PARTNER
Engineering and Science, Inc.

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

13711 Freeway Drive
Santa Fe Springs, California 90670

Report Date: October 8, 2021
Partner Project No. 21-339436.1

Prepared for:

Rexford Industrial Realty, L.P.
11620 Wilshire Boulevard, 10th Floor
Los Angeles, California 90025

PARTNER
Engineering and Science, Inc.

October 8, 2021

Mr. Patrick Schlehuber
Rexford Industrial Realty, L.P.
11620 Wilshire Boulevard, 10th Floor
Los Angeles, California 90025

Subject: Phase I Environmental Site Assessment
13711 Freeway Drive
Santa Fe Springs, California 90670
Partner Project No. 21-339436.1

Dear Mr. Schlehuber:

Partner Engineering and Science, Inc. (Partner) is pleased to provide the results of the *Phase I Environmental Site Assessment* (Phase I ESA) of the above-mentioned property (the "subject property" or the "Site"). This assessment was performed in conformance with the scope and limitations of ASTM Practice E1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, and with All Appropriate Inquiries (AAI) Final Rule 40 CFR Part 312.

This assessment included a site reconnaissance as well as research and interviews with representatives of the public, property ownership, site manager, and regulatory agencies. An assessment was made, conclusions stated, and recommendations outlined.

We appreciate the opportunity to provide environmental services to you. If you have any questions concerning this report, or if we can assist you in any other matter, please contact me at (310) 765-7243.

Sincerely,

DRAFT

Jenny Redlin, REPA
Relationship Manager

EXECUTIVE SUMMARY

Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in accordance with the scope of work and limitations of ASTM Standard Practice E1527-13, the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) and the requirements in the Master Services Agreement between Partner and Rexford Industrial Realty, L.P. (the "MSA") for the property located at 13711 Freeway Drive in Santa Fe Springs, Los Angeles County, California (the "subject property"). The Phase I Environmental Site Assessment is designed to provide Rexford Industrial Realty, L.P. with an assessment concerning the environmental condition of the subject property. The services set forth herein are governed by the MSA.

Property Description

The subject property is located on the northeast corner of the intersection of Freeway Drive and Spring Avenue within a mixed commercial and industrial area of Los Angeles County. Please refer to the table below for further description of the subject property:

Subject Property Data	
Address:	13711 Freeway Drive, Santa Fe Springs, California
Property Use:	Light Industrial
Land Acreage (Ac):	4.81 Ac
Number of Buildings:	One
Number of Floors:	One with two office mezzanines
Gross Building Area (SF):	82,092 SF
Date of Construction:	1966
Assessor's Parcel Number (APN):	8069-015-058
Type of Construction:	Concrete Slab-on-Grade Foundation/Concrete Tilt-Up
Current Tenants:	Martinez Trucking Inc.
Site Assessment Performed By:	Chloe Adelmann of Partner
Site Assessment Conducted On:	September 24, 2021

The subject property is currently occupied by Martinez Trucking Inc. for light industrial use. On-site operations consist of general office administration, storage/distribution of steel products, and small-scale truck repair tasks. The subject property consists of one single-story building situated on the east side of the property. The building consists of office and warehouse space with two office mezzanines located on the south and west sides of the structure. The south mezzanine is currently used solely for storage, and the west mezzanine is not currently utilized. In addition to the current structure, the subject property is also improved with concrete-paved and asphalt-paved lots and minimal associated landscaping.

According to available historical sources, the subject property was formerly undeveloped land as early as 1896; developed with agricultural land by 1928; developed with a residential structure between at least 1947 and 1963; and redeveloped with the current industrial structure in 1966.

Tenants on the subject property include Miami Carey and Celotex, *manufacturer of various asbestos-containing and insultation products* (prior to 1971), Philip Cary Co. a Divison of Panacon Corp, *manufacturer of various asbestos-containing and insultation products* (1971), Frigid Coil Inc., *assembler of air handler and heating, ventilation and air conditioning (HVAC) equipment* (1980-2006), York International

Refrigeration, *assembler of air handling and HVAC equipment* (2004), First Imperial Trading Co., *retail* (2008), Halloween Club, *retail* (2008-2009), and Martinez Trucking Inc., *warehouse* (2010-Present).

The immediately surrounding properties consist of Ross Bindery to the north; the Santa Ana Freeway to the south; a vacant industrial building, Target Specialty Products, and GSP North America to the east across railroad tracks; and Mothers Nutritional Center to the west across Spring Avenue.

According to the Phase II Environmental Site Assessment prepared for the subject property in January 2008, the depth to groundwater beneath the subject property ranges between 25 and 50 feet below ground surface (bgs), and the direction of groundwater flow is to the northeast.

Findings

A *recognized environmental condition (REC)* refers to the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: due to release to the environment; under conditions indicative of a release to the environment; or under conditions that pose a material threat of a future release to the environment. The following was identified during the course of this assessment:

- Partner did not identify any RECs during the course of this assessment.

A *controlled recognized environmental condition (CREC)* refers to a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. The following was identified during the course of this assessment:

- According to Regional Water Quality Control Board (RWQCB) and historical review, the subject property was occupied by Frigid Coil Inc., an assembler of air handling and HVAC equipment, from as early as 1971 to as late as 2007. Prior to that, the subject property was occupied by Philip Carey Company (also known as Miami Carey and Celotex), a manufacturer of various asbestos-containing and insultation products such as cement roofing, wool, and ceramic materials. Frigid Coil Inc. occupied the entirety of the current building and utilized the current office space as an HVAC equipment assembly and manufacturing area. Frigid Coil Inc.'s operations in the warehouse included a copper coil and brazing, maintenance, parts washing, and a sheet metal shop. A former three-stage clarifier was pumped out and filled with concrete in 2007.

  Frigid Coil Inc. reported a release of arsenic, diesel, gasoline, and heating oil/fuel oil at the subject property with impacts to soil and groundwater on May 30, 2006. Due to the on-site soil, soil vapor, and groundwater contamination, a land use covenant, or deed restriction, was placed on the subject property by the RWQCB on December 28th, 2011. According to the deed restriction, the following uses are prohibited on the subject property: residential, day care center, elder care center, public or private school for persons under 21, and hospital. In addition, "no groundwater extraction at any depth without approval" or "excavation of contamination soils without agency review and approval" is permitted on the subject property. Based on this information, regulatory closure for this release was issued on January 27, 2012 by the RWQCB. According to the NFA letter, releases of total petroleum hydrocarbons (TPH) appeared "to be limited in concentration and extent", and a nearby site, identified as Lefiell Manufacturing Co at 13700 Firestone

Boulevard, was considered to be a likely source of the groundwater and soil vapor contamination at the subject property. It was also the opinion of the RWQCB that VOCs in soil and soil gas did "not pose a risk to human health or to groundwater" during the time of the report; however, it should be noted the previous elevated detections of PCE in soil vapor exceed the current DTSC HERO Note 3 threshold for commercial/industrial usage, which is considered a potential vapor intrusion concern.

Based on the identification of soil vapor concentrations of PCE in excess of current regulatory standards, Fulcrum Resource Environment (Fulcrum) prepared a 2021 Indoor Air Investigation for the subject property. The assessment collected six indoor air samples and three outdoor ambient background air samples with Summa canisters. Samples were collected on an eight-hour time weighted average basis using flow controllers. Indoor air samples were analyzed for VOCs. All indoor air and outdoor ambient air sample results were below their respective DTSC screening levels for industrial/commercial properties, with the exception of benzene. Benzene was detected in all six indoor air samples and in all three outdoor air samples at concentrations ranging from (0.613 to 1.26 $\mu g/m^3$), above the DTSC screening level for industrial/commercial properties (0.42 $\mu g/m^3$). The concentrations of benzene encountered in all of the indoor air samples were only slightly above the concentrations of benzene detected in all of the outdoor (ambient) background air samples (which also exceeded screening levels). By subtracting the highest ambient air sample result (0.754 $\mu g/m^3$) from the highest indoor air result (1.26 $\mu g/m^3$) the resulting benzene concentration was 0.506 $\mu g/m^3$ which is insignificantly above the benzene indoor air screening level of 0.42 $\mu g/m^3$. Additionally, results can fluctuate with humidity, wind, temperature, and seasons. Fulcrum concluded that based on the Indoor Air Investigation relative to current California DTSC regulations, the documented conditions described in the report did not represent a reportable condition, and a significant human health risk related to indoor air quality at the subject property did not appear to exist at that time. However, based on the slightly elevated reported concentrations of benzene encountered in all of the indoor air samples, Fulcrum conservatively recommended improving indoor air quality at the site through the use of actions to increase the building ventilation and airflow (i.e.: ensure ventilation systems operate properly, rebalance or adjust HVAC systems to increase total airflow to occupied spaces). Partner concurs with the findings and conclusions of the 2021 Indoor Air Investigation conducted by Fulcrum. Furthermore, it should be noted elevated concentrations of benzene were not identified during past onsite soil vapor and soil sampling investigations and based on the result of this investigation, the elevated concentrations of benzene detected in the indoor samples were similar to the outdoor (ambient) samples. As such, the elevated benzene concentrations detected within indoor air appear to be the result of contaminants in the ambient air and general poor air quality, and not the result of vapor intrusion. Therefore, a vapor intrusion concern was not identified as part of this assessment. Additionally, based on the lack of PCE detections in indoor air, a vapor intrusion concern related to PCE was not identified as part of this assessment.

Based on the 2009 and 2010 analytical results and 2021 indoor air sampling, regulatory closure, in-place land use covenant, and because increased ventilation and air flow can be utilized to mitigate the elevated benzene concentration within the facility, the historical use of the subject property coupled with the closed release case and implementation of a land use covenant is considered to be a CREC.

A *historical recognized environmental condition (HREC)* refers to a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls.

- Partner did not identify any HRECs during the course of this assessment.

An *environmental issue* refers to environmental concerns identified by Partner, which do not qualify as RECs; however, warrant further discussion.

- Due to the age of the subject property building, there is a potential that asbestos-containing material (ACM) and/or lead-based paint (LBP) are present. Readily visible suspect ACMs and painted surfaces were observed in good condition. Should these materials be replaced or disturbed, the identified suspect ACMs would need to be sampled to confirm the presence or absence of asbestos prior to any renovation or demolition activities to prevent potential exposure to workers and/or building occupants.

Conclusions, Opinions and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of 13711 Freeway Drive in Santa Fe Springs, Los Angeles County, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

This assessment has revealed no evidence of RECs in connection with the subject property; however, a CREC and environmental issues were identified. Based on the conclusions of this assessment, Partner recommends the following:

- All future uses of the property shall comply with the current land use covenant in place.
- An Operations and Maintenance (O&M) Program should be implemented in order to safely manage the suspect ACMs and LBP located at the subject property.

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1.0 INTRODUCTION

Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM Standard Practice E1527-13 and the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) for the property located at 13711 Freeway Drive in Santa Fe Springs, Los Angeles County, California (the "subject property"). Any exceptions to, or deletions from, this scope of work are described in the report.

1.1 Purpose

The purpose of this ESA is to identify existing or potential Recognized Environmental Conditions (as defined by ASTM Standard E1527-13) affecting the subject property, including those that: 1) constitute or result in a material violation or a potential material violation of any applicable environmental law; 2) impose any material constraints on the operation of the subject property or require a material change in the use thereof; 3) require clean-up, remedial action or other response with respect to Hazardous Substances or Petroleum Products on or affecting the subject property under any applicable environmental law; 4) may affect the value of the subject property; and 5) may require specific actions to be performed with regard to such conditions and circumstances. The information contained in the ESA Report may be used by Client to, among other things: 1) evaluate its legal and financial liabilities for transactions related to foreclosure, purchase, sale, loan origination, loan workout or seller financing; 2) evaluate the subject property's overall development potential, the associated market value and the impact of applicable laws that restrict financial and other types of assistance for the future development of the subject property; and/or 3) determine whether specific actions are required to be performed prior to the foreclosure, purchase, sale, loan origination, loan workout or seller financing of the subject property.

This ESA was performed to permit the *User* to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601) liability (hereinafter, the "*landowner liability protections*," or "*LLPs*"). ASTM Standard E1527-13 constitutes "*all appropriate inquiries* into the previous ownership and uses of the *property* consistent with good commercial or customary practice" as defined at 42 U.S.C. §9601(35)(B).

1.2 Scope of Work

The scope of work for this ESA is in accordance with the requirements of ASTM Standard E1527-13. This assessment included: 1) a property and adjacent site reconnaissance; 2) interviews with key personnel; 3) a review of historical sources; 4) a review of regulatory agency records; and 5) a review of a regulatory database report provided by a third-party vendor. Partner contacted local agencies, such as environmental health departments, fire departments and building departments in order to determine any current and/or former hazardous substances usage, storage and/or releases of hazardous substances on the subject property. Additionally, Partner researched information on the presence of activity and use limitations (AULs) at these agencies. As defined by ASTM E1527-13, AULs are the legal or physical restrictions or limitations on the use of, or access to, a site or facility: 1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or groundwater on the subject property; or 2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. These legal or physical restrictions, which may include institutional and/or engineering controls (IC/ECs), are intended to prevent adverse impacts to individuals or populations that may be exposed to hazardous substances and petroleum products in the soil or groundwater on the property. Partner also followed the scope of work set forth in the Master Services Agreement (MSA) between Client and Partner.

If requested by Client, this report may also include the identification, discussion of, and/or limited sampling of asbestos-containing materials (ACMs), lead-based paint (LBP), mold, and/or radon.

1.3 Limitations

Partner warrants that the findings and conclusions contained herein were accomplished in accordance with the methodologies set forth in the Scope of Work. These methodologies are described as representing good commercial and customary practice for conducting an ESA of a property for the purpose of identifying recognized environmental conditions. There is a possibility that even with the proper application of these methodologies there may exist on the subject property conditions that could not be identified within the scope of the assessment or which were not reasonably identifiable from the available information. Partner believes that the information obtained from the record review and the interviews concerning the subject property is reliable. However, Partner cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete, but Partner did evaluate the thoroughness and reliability of such materials. The conclusions and findings set forth in this report are strictly limited to the date of the evaluations. The conclusions presented in the report are based solely on the services described therein, and not on scientific tasks or procedures beyond the scope of agreed-upon services. No other warranties are implied or expressed, except as set forth in the MSA.

Some of the information provided in this report is based upon personal interviews, and research of available documents, records, and maps held by the appropriate government and private agencies. This report is subject to the limitations of historical documentation, availability, and accuracy of pertinent records, and the personal recollections of those persons contacted.

This practice does not address requirements of any state or local laws or of any federal laws other than the all appropriate inquiry provisions of the LLPs. Further, this report does not intend to address all of the safety concerns, if any, associated with the subject property.

Environmental concerns, which are beyond the scope of a Phase I ESA as defined by ASTM include the following: ACMs, LBP, radon, and lead in drinking water. These issues may affect environmental risk at the subject property and may warrant discussion and/or assessment; however, are considered non-scope issues extent to the extent required to be addressed pursuant to the terms of the MSA. If specifically requested by the Client, these non-scope issues are discussed in Section 6.3.

In the event of any conflict between the terms and conditions of this report and the terms and conditions of the MSA, the MSA shall control.

1.4 User Reliance

The enclosed ESA has been performed for the exclusive use of Rexford Industrial Realty, L.P., and/or its subsidiaries, as their interests may appear, for the transaction at issue concerning the subject property located at 13711 Freeway Drive in Santa Fe Springs, California. In the event of any conflict between the terms and conditions of this report and the terms and conditions of the MSA, the MSA shall control.

1.5 Limiting Conditions

The findings and conclusions contain all of the limitations inherent in these methodologies that are referred to in ASTM E1527-13.

Specific limitations and exceptions to this ESA are more specifically set forth below:

- Interviews with past owners, operators and occupants were not reasonably ascertainable and thus constitute a data gap. Based on information obtained from other historical sources (as discussed in Section 3.0), this data gap is not expected to alter the findings of this assessment and is not considered significant.
- Partner was unable to determine the property use at 5-year intervals, which constitutes a data gap. Except for property tax files and recorded land title records, which were not considered to be sufficiently useful, Partner reviewed all standard historical sources and conducted appropriate interviews. Based on information obtained from other historical sources (as discussed in Section 3.0), this data gap is not expected to alter the findings of this assessment and is not considered significant.
- Partner submitted Freedom of Information Act (FOIA) requests to Santa Fe Springs Fire Department (SFSFD) for information pertaining to hazardous substances, underground storage tanks, releases, inspection records, etc. for the subject property and/or adjacent properties. As of this writing, this agency has not responded to Partner's request. Based on information obtained from other historical sources, this limitation is not expected to alter the overall findings of this assessment and is not considered significant.
- Partner's view of the ground during the site assessment was obstructed due to parked cars and excessive storage. Based on information obtained from other historical sources, this limitation is not expected to alter the overall findings of this assessment and is not considered significant.

2.0 SITE DESCRIPTION

2.1 Site Location and Legal Description

The subject property at 13711 Freeway Drive is located on the northeast corner of the intersection of Freeway Drive and Spring Avenue. According to the Los Angeles County Assessor (LACA) and site contact, the subject property is legally described as "TR=23559 EX OF STS LOT 15", and ownership has been vested in 13711 Freeway Drive LLC.

Please refer to Figure 1: Site Location Map, Figure 2: Site Plan, Figure 3: Topographic Map, and Appendix A: Site Photographs for the location and site characteristics of the subject property.

2.2 Current Property Use

The subject property is currently occupied by Martinez Trucking Inc. for light industrial use. On-site operations consist of general office administration, storage/distribution of steel products, and small-scale truck repair tasks. The subject property consists of one single-story building situated on the east side of the property. The building consists of office and warehouse space with two office mezzanines located on the south and west sides of the structure. The south mezzanine is currently used solely for storage, and the west mezzanine is not currently utilized. In addition to the current structure, the subject property is also improved with concrete-paved and asphalt-paved lots and minimal associated landscaping.

The subject property is designated for industrial development by the City of Santa Fe Springs.

The subject property was identified as a identified as a Cleanup Program Sites – Spills, Leaks, Investigations, and Cleanups (CPS-SLIC), DEED Restriction Listing (DEED), Street Number List (Los Angeles Co. HMS), Facility and Manifest Data (HAZNET), Hazardous Waste Tracking System (HWTS), Resource Conservation and Recovery Act (RCRA) – Small Quantity Generator (SQG), RCRA Non-Generator / No Longer Regulate (NonGen / NLR), California Environmental Reporting System (CERS), CERS Haz Waste, Waste Discharge System (WDS), California Integrated Water Quality Control System (CIWQS), Facility Index System (FINDS), and Enforcement Compliance History Online (ECHO) site in the regulatory database report, as further discussed in Section 4.2.

2.3 Current Use of Adjacent Properties

The subject property is located within a mixed commercial and industrial area of Los Angeles County. During the vicinity reconnaissance, Partner observed the following land use on properties in the immediate vicinity of the subject property:

Immediately Surrounding Properties	
North:	Ross Bindery (15310 Spring Avenue)
South:	Santa Ana Freeway
East:	Vacant industrial building (13767 Freeway Drive), Target Specialty Products (15415 Marquardt Avenue), and GSP North America (15315 Marquardt Avenue) across railroad tracks
West:	Mothers Nutritional Center (13635 Freeway Drive) across Spring Avenue

Multiple adjacent properties were identified in the regulatory database report and are discussed in detail in Section 4.2.3.

2.4 Physical Setting Sources

2.4.1 Topography

The United States Geological Survey (USGS) *Whittier, California* Quadrangle 7.5-minute series topographic map, dated 2012 was reviewed for this ESA. According to the contour lines on the topographic map, the subject property is located at approximately 71 feet above mean sea level (MSL). The contour lines in the area of the subject property indicate the area is sloping gently toward the east. Improvements with the exception of roadways are not depicted on the 2012 map.

A copy of the 2012 topographic map is included as Figure 3 of this report.

2.4.2 Hydrology

The nearest surface water in the vicinity of the subject property is the La Mirada Creek located approximately 0.28-mile to the east of the subject property. No settling ponds, lagoons, surface impoundments, wetlands or natural catch basins were observed at the subject property during this assessment.

According to available information, a public water system operated by the Santa Fe Springs Water Utility Authority (SFSWUA) serves the subject property vicinity. According to the SFSWUA 2019 Annual Water Quality Report, the sources of public water for the City of Santa Fe Springs are from two sources: groundwater and surface water (from both the Colorado River and the State Water Project). The City of Santa Fe Springs pumps groundwater from their local well and disinfects this water with chlorine before distribution.

According to the Phase II Environmental Site Assessment prepared by ERM for the subject property in January 2008, the depth to groundwater beneath the subject property is ranges between 25 and 50 feet below ground surface (bgs), and the direction of groundwater flow is to the northeast.

2.4.3 Geology/Soils

The subject property is situated within the Santa Fe Springs Plain of the Whittier Area near the La Habra Piedmont Slope and Coyote Hills. The site vicinity is underlain by Quaternary Recent Series alluvium, consisting primarily of streambed-deposited gravel, sand, silt, and clay; and the Lakewood and San Pedro formations. A discontinuous, semi-perched aquifer is reported in the site vicinity. Underlying the recent alluvium are non-marine deposits, sands and gravels with interbedded clay of marine origin (Lakewood and San Pedro Formations, respectively).

Based on information obtained from the United States Department of Agriculture (USDA) Natural Resources Conservation Service Web Soil Survey online database, the subject property is mapped as Urban land-Hueneme and San Emigdio complex. Urban land consists of soils that have been altered or obscured by urban works and structures. The Hueneme series consists of deep, somewhat poorly drained, moderately highly to highly permeable soils that formed from discontinuous human-transported material over mixed alluvium derived from granite and/or sedimentary rock. Slopes range from zero to two percent. The San Emigdio series consists of deep, well drained, moderately highly to highly permeable soils that formed from discontinuous human-transported material over mixed alluvium derived from granite and/or sedimentary rock. Slopes range from zero to two percent.

2.4.4 Flood Zone Information

Partner performed a review of the Flood Insurance Rate Map, published by the Federal Emergency Management Agency. According to Community Panel Number 06037C1843F, dated September 26, 2008, the subject property appears to be located in Zone X, an area located outside of the 100-year and 500-year flood plains.

3.0 HISTORICAL INFORMATION

Partner obtained historical use information about the subject property from a variety of sources. A chronological listing of the historical data found is summarized in the table below:

Historical Use Information		
Period/Date	**Source**	**Description/Use**
1896-1925	Topographic Maps	Undeveloped/Native land
1928-1938	Aerial Photographs, Previous Reports	Agricultural land
1947-1963	Aerial Photographs, Previous Reports	Agricultural land and residential
1966-Present	Aerial Photographs, Building Records, City Directories, Interviews, Onsite Observations, Regulatory Records, Previous Reports	Developed with the existing industrial structure

Tenants on the subject property include Miami Carey and Celotex, *manufacturer of various asbestos-containing and insultation products* (prior to 1971), Philip Cary Co. a Divison of Panacon Corp *manufacturer of various asbestos-containing and insultation products* (1971), Frigid Coil Inc. *assembler of air handler and HVAC equipment* (1980-2006), York International Refrigeration assembler of *air handler and HVAC equipment* (2004), First Imperial Trading Co. *retail* (2008), Halloween Club *retail* (2008-2009), and Martinez Trucking Inc. *warehouse* (2010-Present).

The subject property parcel was historically used for agricultural purposes. There is a potential that agricultural related chemicals such as pesticides, herbicides, and fertilizers, may have been used and stored onsite. The subject property is either paved over or covered by building structures that minimize direct contact to any potential remaining concentrations in the soil. Additionally, during previous site development activities, near surface soils (where residual agricultural chemical concentrations would have most likely been present, if at all) were likely mixed with fill material or disturbed during grading. Also, it is common that engineered fill material is placed over underlying soils as part of the development activities. These additional variables serve to further reduce the potential for exposure to residual agricultural chemicals (if any). Based on these reasons, Partner concludes that the possible former use of agricultural chemicals does not represent a significant environmental concern.

The subject property has formerly been used for industrial operations. For more information regarding former industrial use of the subject property, refer to Section 4.2.2.

No other potential environmental concerns were identified in association with the current or former use of the subject property.

3.1 Aerial Photograph Review

Partner obtained available aerial photographs of the subject property and surrounding area from Environmental Data Resources (EDR) on September 24, 2021. The following was observed on the subject property and adjacent properties during the aerial photograph review:

Date: 1928		**Scale: 1”=500’**
Subject Property:	Appears to be agricultural land	
North:	Appears to be agricultural land	
South:	Appears to be agricultural land	
East:	Appears to be agricultural land	
West:	Appears to be agricultural land	

Date: 1938		**Scale: 1”=500’**
Subject Property:	No significant changes visible	
North:	No significant changes visible	
South:	Appears to be developed with an improved roadway followed by agricultural land	
East:	No significant changes visible	
West:	No significant changes visible	

Date: 1947, 1952, 1954, 1963		**Scale: 1”=500’**
Subject Property:	Appears to be agricultural land coupled with graded land and a residential structure	
North:	Appears to be agricultural land and residential structures	
South:	No significant changes visible	
East:	No significant changes visible	
West:	Appears to be developed with residential and auxiliary structures coupled with agricultural land	

Date: 1972, 1977		**Scale: 1”=500’**
Subject Property:	Appears to be developed with the current industrial structure	
North:	Appears to be graded land	
South:	Appears to be developed with the current freeway	
East:	Appears to be developed with the two current larger industrial structures coupled with graded land	
West:	Appears to be developed with the current industrial structure across Spring Avenue	

Date: 1983		**Scale: 1”=500’**
Subject Property:	No significant changes visible	
North:	Appears to be developed with the current industrial structure	
South:	No significant changes visible	
East:	Appears to be developed with the three current industrial structures	
West:	No significant changes visible	

Date: 1989, 1994, 2002, 2005, 2009, 2012, 2016		**Scale: 1”=500’**
Subject Property:	No significant changes visible	
North:	No significant changes visible	
South:	No significant changes visible	
East:	No significant changes visible	
West:	No significant changes visible	

Copies of reviewed aerial photographs are included in Appendix B of this report.

3.2 Fire Insurance Maps

Partner reviewed the collection of Sanborn Fire insurance maps from EDR on September 24, 2021. Sanborn map coverage was not available for the subject property.

A copy of the Sanborn Map "No Coverage" letter is included in Appendix B of this report

3.3 City Directories

Partner reviewed historical city directories obtained from EDR on September 28, 2021 for past names and businesses that were listed for the subject property and adjacent properties. The findings are presented in the following table:

City Directory Search for 13711 Freeway Drive (Subject Property)	
Year(s)	**Occupant Listed**
1971	Philip Cary Co. A Div of Panacon Corp (13711 Freeway Drive)
1980	Frigid Coil Inc. (13711 Freeway Drive)
1981	Frigid Coil Inc. (13711 Freeway Drive)
1986	Frigid Coil Inc. (13711 Freeway Drive)
1990	Frigid Coil Inc. (13711 Freeway Drive)
1994	Frigid Coil Inc. (13711 Freeway Drive)
1999	Frigid Coil Inc. (13711 Freeway Drive)
2000	Frigid Coil Inc. (13711 Freeway Drive)
2004	York International Refrigeration (13711 Freeway Drive)
2006	Frigid Coil Inc. (13711 Freeway Drive)
2009	Halloween Club (13711 Freeway Drive)
2014	Martinez Trucking Inc. (13711 Freeway Drive)

According to the city directory review, the subject property has been occupied by an industrial operation since at least 1971, for more information refer to Section 3.0.

City Directory Search for Adjacent Properties	
Year(s)	**Occupant Listed**
1964	Xerox Corp (13635 Freeway Drive)
1986	Continental Mfg Co. (15310 Spring Street)
1990	Sta-Rite Industries (15415 Marquardt Avenue)
1994	Continental Mfg Co. (15310 Spring Street), SFS Industries Inc. (13767 Freeway Drive), Santa Fe Extruders Inc. (15315 Marquardt Avenue)
1995	Continental Mfg Co. (15310 Spring Street)
1999	Continental Manufacturing Company Cleaning Equipment (15310 Spring Street), Burke Industries (13767 Freeway Drive), Target Specialty Products Inc. (15415 Marquardt Avenue), Choco Thrift Store Corporation Offices (13635 Freeway Drive)
2000	XXXX (15310 Spring Street), Burke Industries (13767 Freeway Drive), Target Specialty Products Inc. (15415 Marquardt Avenue), Santa Fe Extruders Inc. (15315 Marquardt Avenue), Choco Thrift Stores (13635 Freeway Drive)
2003	Target Specialty Products Inc. (15415 Marquardt Avenue), Santa Fe Extruders Inc. (15315 Marquardt Avenue)
2004	Ross Bindery Inc., Binding LA Perfect (15310 Spring Street), Kirkhill PA (13767 Freeway Drive), Children's Hospital of Orange (13635 Freeway Drive)
2006	Ross Bindery Inc. (15310 Spring Street), Kirkhill Taco (13767 Freeway Drive), Target Specialty

City Directory Search for Adjacent Properties	
Year(s)	**Occupant Listed**
	Products Inc. (15415 Marquardt Avenue), Polyethylene Extruders, Material and Products (15315 Marquardt Avenue), Choco Thrift Stores (13635 Freeway Drive)
2009	Ross Bindery Inc. (15310 Spring Street), Kirkhill TA, SFS Industries LTD (13767 Freeway Drive), Target Specialty Products Inc., Western Extermina tor Co. (15415 Marquardt Avenue), Santa Fe Extruders Inc. (15315 Marquardt Avenue), Mothers Nutritional Center (13635 Freeway Drive)
2014	Ross Bindery Inc. (15310 Spring Street), Flatiron Construction Corp (13767 Freeway Drive), Target Specialty Products Inc. (15415 Marquardt Avenue), El Tapatio Markets, Frankie Rose Cosmetics (13635 Freeway Drive)

* XXXX= A phone number is present but is not registered to a tenant or is disconnected.

According to the city directory review, the adjacent properties have been occupied by various industrial tenants. For tenant identified in the radius report refer to Section 4.2.3.

Copies of reviewed city directories are included in Appendix B of this report.

3.4 Historical Topographic Maps

Partner reviewed historical topographic maps obtained from EDR on September 24, 2021. The following was observed on the subject property and adjacent properties during the topographic map review:

Date:	*1896, 1899, 1902, 1923, 1925*
Subject Property:	Depicted as undeveloped land
North:	Depicted as undeveloped land
South:	Depicted as undeveloped land
East:	Depicted as undeveloped land
West:	Depicted as undeveloped land

Date:	*1942, 1943, 1945, 1947*
Subject Property:	No significant changes depicted
North:	No significant changes depicted
South:	Depicted as undeveloped land across Firestone Boulevard
East:	No significant changes depicted
West:	No significant changes depicted

Date:	*1949, 1950/1951*
Subject Property:	Depicted as developed with a relatively small structure (presumably residential) on the southwestern portion of the property
North:	No significant changes depicted
South:	No significant changes depicted
East:	No significant changes depicted
West:	Depicted as developed with several relatively small structures (presumably residential)

Date: ***1964/1965***	
Subject Property:	No significant changes depicted
North:	No significant changes depicted
South:	Depicted as developed with the current freeway
East:	No significant changes depicted
West:	Depicted as developed with the current structure across Spring Avenue

Date: ***1972, 1981***	
Subject Property:	Depicted as developed with the current structure
North:	No significant changes depicted
South:	No significant changes depicted
East:	Depicted as developed with the two current larger structures
West:	No significant changes depicted

Copies of reviewed topographic maps are included in Appendix B of this report.

4.0 REGULATORY RECORDS REVIEW

4.1 Regulatory Agencies

4.1.1 Health Department

Regulatory Agency Data	
Name of Agency:	Los Angeles County Health Hazardous Materials Division (LACoFDHHMD)
Point of Contact:	https://www.fire.lacounty.gov/hhmd-2/
Agency Address:	1320 North Eastern Avenue, Los Angeles, California 90063
Agency Phone Number:	(323) 890-4045
Date of Contact:	September 27, 2021
Method of Communication:	Online Portal, Email
Summary of Communication:	No records regarding hazardous substance use, storage or releases, or the presence of USTs and AULs on the subject property were on file with the LACoFDHHMD.

4.1.2 Fire Department

Regulatory Agency Data	
Name of Agency:	Santa Fe Springs Fire Department (SFSFD)
Point of Contact:	Annette Arnesen
Agency Address:	11300 Greenstone Avenue
Agency Phone Number:	(562) 944-9713
Date of Contact:	September 27, 2021
Method of Communication:	Online Portal, Email
Summary of Communication:	As of the date of this report, copies of records are pending. For more information regarding files reviewed during previous assessments refer to Section 5.2.6.

4.1.3 Air Pollution Control Agency

Regulatory Agency Data	
Name of Agency:	Southern California Air Quality Management District (SCAQMD)
Point of Contact:	www3.aqmd.gov/webappl/fim/prog/search.aspx
Agency Address:	21865 Copley Drive, Diamond Bar, California 91765
Agency Phone Number:	(909) 396-2000
Date of Contact:	September 27, 2021
Method of Communication:	Facility Information Detail (F.I.N.D.) Online Database
Summary of Communication:	No Permits to Operate (PTO), Notices of Violation (NOV), or Notices to Comply (NTC) or the presence of AULs, dry cleaning machines, or USTs were on file for the subject property with the SCAQMD. Frigid Coil Frick Inc at 13711 Freeway Drive is listed in the F.I.N.D. online database as an active facility under Facility Number 50535 and SIC Code 3585 (Refrigeration and Heating Equipment). No equipment, PTO, or violations are provided in connection with this listing.

4.1.4 Regional Water Quality Agency

Regulatory Agency Data	
Name of Agency:	Los Angeles Regional Water Quality Control Board (RWQCB)
Point of Contact:	geotracker.waterboards.ca.gov/
Agency Address:	320 West 4th Street, #200, Los Angeles, California 90013
Agency Phone Number:	(213) 576-6600
Date of Contact:	September 27, 2021
Method of Communication:	GeoTracker Online Database, Email
Summary of Communication:	According to records reviewed, the subject property reported an arsenic, diesel, gasoline, and heating oil/fuel oil release with impacts to soil, soil vapor, and groundwater on May 30, 2006. This release was issued regulatory closure on January 27, 2012. In addition, a land use covenant, or deed restriction, was placed on the subject property by the RWQCB on December 28th, 2011. According to the deed restriction, land following uses are prohibited on the subject property: residential, day care center, elder care center, public or private school for persons under 21, and hospital. In addition, "no groundwater extraction at any depth without approval" or "excavation of contamination soils without agency review and approval" is permitted on the subject property. Please refer to Section 4.2.2 for additional information pertaining to this release case.

4.1.5 Department of Toxic Substances Control

Regulatory Agency Data	
Name of Agency:	California Department of Toxic Substances Control (DTSC)
Point of Contact:	• https://www.envirostor.dtsc.ca.gov/public/ • https://hwts.dtsc.ca.gov/report_list.cfm
Agency Address:	9211 Oakdale Avenue, Chatsworth, California 91311
Agency Phone Number:	(818) 717-6500
Date of Contact:	September 27, 2021
Method of Communication:	Hazardous Waste Tracking System (HWTS) and EnviroStor Online Databases
Summary of Communication:	According to records reviewed, the subject property was listed four times in the HWTS online database, as discussed below:

- Frigid Coil at 13711 Freeway Drive is listed as an inactive Permanent State Generator between November 1984 and June 1998 under EPA ID Number CAX000126060. No hazardous waste categories are provided in connection with this listing.
- Frigid Coil at 13711 Freeway Drive is listed as an inactive Permanent State Generator in November 1989 under EPA ID Number CAL000009077. No hazardous waste categories are provided in connection with this listing.
- Frigid Coil at 13711 Freeway Drive is listed as an inactive Permanent State Generator between August 1991 and June 2008 under EPA ID Number CAD983605650. This former tenant reportedly

disposed of various quantities of several different hazardous waste categories between 1993 and 2007.

- Martinez Trucking Inc at 13711 Freeway Drive is listed as an active Permanent State Generator as of July 2010 under CAL000354865. This current tenant has reportedly disposed of minimal quantities of unspecified oil-containing waste and other organic solids in 2011, 2012, 2017, and 2019.

Please reference Section 4.2.2 for additional information pertaining to these listings.

4.1.6 Building Department

Regulatory Agency Data	
Name of Agency:	Santa Fe Springs Building Department (SFSBD)
Point of Contact:	City Clerk
Agency Address:	11710 East Telegraph Road, Santa Fe Springs, California
Agency Phone Number:	(562) 868-0511
Date of Contact:	September 27, 2021
Method of Communication:	Online Request
Summary of Communication:	Records were available for review, as further discussed in the following table.

Building Records Reviewed for 13711 Freeway Drive (Subject Property)		
Year(s)	**Owner/Applicant**	**Description**
1966	Arthur Gilbert & Assoc.	New 82,000-SF manufacturing/warehouse building
1966	Majestic Realty	New sign
1966	John Alexander	New sign
1966	Philip Carey Manufacturing	Install conveyor system and waterwash spray booth
1969	Miami-Carey	Install air pollution control equipment
1984	Frigid Oil	Install bridge crane and structure
1993	Gilbert-Blank	New rain shelter
1993	Arthur Gilbert GFC	Concrete pad and plumbing for freon tank
1993	Frigid Oil	Re-roof
1995	Frigid Oil	Storage cover, cut door in tilt-up wall
2004	R & A Gilbert Found.	Seismic upgrading

Please reference Section 4.2 for additional information pertaining to the historical use and soil, soil vapor, and groundwater investigation on the subject property.

4.1.7 Planning Department

Regulatory Agency Data	
Name of Agency:	Santa Fe Springs Planning Department (SFSPD)
Agency Address:	11710 East Telegraph Road, Santa Fe Springs, California
Agency Phone Number:	(562) 868-0511
Date of Contact:	September 27, 2021
Method of Communication:	Online
Summary of Communication:	According to records reviewed, the subject property is zoned M-2 and FOZ for Heavy Manufacturing and Freeway Overlay development by the City of Santa Fe Springs.

4.1.8 Oil & Gas Exploration

Regulatory Agency Data	
Name of Agency:	California Department of Conservation (DOC) Geologic Energy Management Division (CalGEM), formerly Division of Oil, Gas and Geothermal Resources (DOGGR)
Point of Contact:	https://maps.conservation.ca.gov/doggr/wellfinder/#openModal
Agency Address:	801 K Street, Sacramento, California 95814
Agency Phone Number:	(916) 445-9686
Date of Contact:	September 27, 2021
Method of Communication:	Well Finder Online Database
Summary of Communication:	According to DOGGR, no oil or gas wells are located on or adjacent to the subject property.

4.1.9 Assessor's Office

Regulatory Agency Data	
Name of Agency:	Los Angeles County Assessor (LACA)
Point of Contact:	http://maps.assessor.lacounty.gov/mapping/viewer.asp
Agency Address:	500 West Temple Street Room 225, Los Angeles 90012
Agency Phone Number:	(888) 807-2111
Date of Contact:	September 27, 2021
Method of Communication:	Online
Summary of Communication:	According to records reviewed, the subject property is identified by Assessor Parcel Number (APN) 8069-015-058 and is currently owned by 13711 Freeway Drive LLC. The current building was constructed in 1966 and totals approximately 82,092 square feet on a 4.81-acre lot.

4.1.10 Sanitation District

Regulatory Agency Data	
Name of Agency:	Los Angeles County Sanitation District (LACSD)
Point of Contact:	Ms. Rose Romo
Agency Address:	1955 Workman Mill Road, Whittier, California 90601
Agency Phone Number:	(562) 699-5422
Date of Contact:	September 27, 2021
Method of Communication:	Email
Summary of Communication:	According to records reviewed, industrial wastewater was produced at the subject property in connection with aluminum parts washing and a wash pad in connection with the former tenant, Frigid Coil. Frigid Coil began operations in 1975 and was no longer at the subject property as of August 2007. A clarifier was located on the east side of the building as of August 15, 1975. LACSD records also indicate that the subject property was utilized as a Halloween costume distribution center during an inspection in November 2008. Please reference Section 4.2.2 for additional information pertaining to the historical use of the subject property.

Copies of pertinent documents are included in Appendix B of this report.

4.2 Mapped Database Records Search

Information from standard federal, state, county, and city environmental record sources was provided by Environmental Data Resources, Inc. (EDR). Data from governmental agency lists are updated and integrated into one database, which is updated as these data are released. The information contained in this report was compiled from publicly available sources and the locations of the sites are plotted utilizing a geographic information system, which geocodes the site addresses. The accuracy of the geocoded locations is approximately +/-300 feet.

Using the ASTM definition of migration, Partner considers the migration of hazardous substances or petroleum products in any form onto the subject property during the evaluation of each site listed on the radius report, which includes solid, liquid, and vapor.

4.2.1 Regulatory Database Summary

Radius Report Data				
Database	**Search Radius (mile)**	**Subject Property**	**Adjacent Properties**	**Sites of Concern**
Federal NPL or Delisted NPL Site	1.00	N	N	N
Federal CERCLIS Site	0.50	N	N	N
Federal CERCLIS-NFRAP Site	0.50	N	N	N
Federal RCRA CORRACTS Facility	1.00	N	N	N
Federal RCRA TSDF Facility	0.50	N	N	N
Federal RCRA Generators Site (LQG, SQG, CESQG)	0.25	**Y**	**Y**	**Y**
Federal IC/EC Registries	0.50	N	N	N
Federal ERNS Site	Subject Property	N	NA	NA
State/Tribal Equivalent NPL	1.00	N	N	N
State/Tribal Equivalent CERCLIS	1.00	N	**Y**	**Y**
State/Tribal Landfill/Solid Waste Disposal Site	0.50	N	N	N
State/Tribal Leaking Storage Tank Site	0.50	**Y**	N	**Y**
State/Tribal Registered Storage Tank Sites (UST/AST)	0.25	N	N	**Y**
State/Tribal Voluntary Cleanup Sites (VCP)	0.50	N	N	N
State/Tribal Spills	0.50	N	N	N
Federal Brownfield Sites	0.50	N	N	N
State Brownfield Sites	0.50	N	N	N
EDR MGP	Varies	N	N	N
EDR US Hist Auto Station	Varies	N	N	N
EDR US Hist Cleaners	Varies	N	N	N
Other Listings	Varies	**Y**	**Y**	N **Y**

4.2.2 Subject Property Listings

The subject property is identified as a Cleanup Program Sites – Spills, Leaks, Investigations, and Cleanups (CPS-SLIC), DEED Restriction Listing (DEED), Street Number List (Los Angeles Co. HMS), Facility and Manifest Data (HAZNET), Hazardous Waste Tracking System (HWTS), Resource Conservation and Recovery Act (RCRA) – Small Quantity Generator (SQG), RCRA Non-Generator / No Longer Regulate (NonGen /

NLR), California Environmental Reporting System (CERS), CERS Haz Waste, Waste Discharge System (WDS), California Integrated Water Quality Control System (CIWQS), Facility Index System (FINDS), and Enforcement Compliance History Online (ECHO) site in the regulatory database report, as discussed below:

- The subject property, identified as Frigid Coil at 13711 Freeway Drive, is listed in connection with the generation and disposal of various hazardous waste categories. According to the regulatory database report, this site was listed in the RCRA database as a SQG in 1991 under EPA ID Number CAD983605650 and NAICS Code 333415 (Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment Manufacturing). In addition, this former tenant reportedly disposed of 1.49 tons of off-speciated, aged or surplus organics in 1993; 0.23 ton of liquids with halogenated organic compounds greater than or equal to 1,000 mg/L in 1997; 0.23 ton of unspecified aqueous solution with a pH between 2 and 12.5, 0.42 ton of waste oil and mixed oil, 0.40 ton of other organic solids, and 1.10 ton of liquids with halogenated organic compounds greater than or equal to 1,000 mg/L in 1998; 0.87 ton of aqueous solution with a pH between 2 and 12.5 with organic residues less than 10 percent, 0.12 ton of off-speciated, aged or surplus organics, 0.01 ton of other organic solids, and 0.02 ton of liquids with a pH below or equal to 2 in 1999; 0.15 ton of waste oil and mixed oil and 0.85 ton of other organic solids in 2000; 0.25 ton of unspecified solvent mixture and 9.17 tons of oil/water separation sludge in 2003; 9.80 tons of oil/water separation sludge, 0.20 ton of waste oil and mixed oil, and 0.44 ton of other organic solid in 2004; 0.33 ton of other organic solids in 2005; 0.21 ton of waste oil and mixed oil, 8.76 tons of oil/water separation sludge, and 0.19 ton of other organic solids in 2006; and 2.55 ton of alkaline solution with a pH greater or equal to 12.5 with metals, 1.85 tons of waste oil and mixed oil, 8.34 tons of oil/water separation sludge, 1.07 tons of off-speciated, aged or surplus organics, 0.58 ton of other organic solids, and 0.09 ton of laboratory waste chemicals in 2007 under EPA ID Number CAD983605650. Frigid Coil is also listed in the DTSC HWTS online database as a Permanent State Generator from November 1984 to June 1998 under EPA ID Number CAX000126060 and in November 1989 under EPA ID Number CAL000009077; no hazardous waste categories are provided in connection with these listings. In addition, Partner notes that Frigid Oil obtained a hazardous material permit under LACFD jurisdiction and Facility ID Number 004024-I04170; however, no records for the subject property are currently on file with the LACFD for review. Frigid Col/York International also obtained an Industrial Storm Water Permit on May 27, 1993. According to the CIWQS Facility-At-A-Glance online database, one violation was issued in connection with this permit on August 24, 2001. This permit was terminated on April 23, 2008.

  According to Regional Water Quality Control Board (RWQCB) and historical review, the subject property was occupied by Frigid Coil Inc., an assembler of air handling and HVAC equipment, from as early as 1971 to as late as 2007. Prior to that, the subject property was occupied by Philip Carey Company (also known as Miami Carey and Celotex), a manufacturer of various asbestos-containing and insultation products such as cement roofing, wool, and ceramic materials. Frigid Coil Inc. occupied the entirety of the current building and utilized the current office space as a parts warehouse. The southern portion of the warehouse was utilized as the copper coil and brazing area; the eastern portion of the warehouse was utilized as the maintenance area with a dip tank; the western portion of the warehouse contained the bending area and former parts washer location; the northern portion of the warehouse was utilized as the sheet metal shop area and aluminum fin press area; and the central portion of the warehouse was known as the final assembly area. A former three-stage clarifier was located on the east side of the building; the clarifier was pumped out and filled with concrete in 2007 by Safety Kleen.

Frigid Coil Inc. reported a release of arsenic, diesel, gasoline, and heating oil/fuel oil at the subject property with impacts to soil and groundwater on May 30, 2006. Based on the State Water Resource Control Board (SWRCB) GeoTracker database online documents, four groundwater monitoring wells (MW-1 through MW-4) were installed in 2006 and two additional monitoring wells (MW-5 and MW-6) were installed in 2007. Four groundwater samples were collected from the four wells in November 2006 and six samples were collected from all six wells in September 2007. The samples were analyzed for total petroleum hydrocarbons (TPH), volatile organic compounds (VOCs), and metals. According to analytical results, TPH as gasoline (TPH-g) was detected at a maximum concentration of 650 micrograms per liter (µg/L), trichloroethylene (TCE) at a maximum concentration of 1,400 µg/L, and arsenic at a maximum concentration of 0.25 milligrams per liter (mg/L). The detected concentrations of TPH-g, TCE and arsenic exceed the current SWRCB Environmental Screening Levels (ESLs) of 100 µg/L, 1.2 µg/L, and 10 µg/L, respectively.

A Phase II Environmental Site Assessment was prepared for the subject property in January 2008. A total of 24 soil vapor samples were collected from 12 locations throughout the site and analyzed for VOCs. No constituents were detected in any of the soil vapor samples, except for 1.6 µg/L of total xylene in one probe, which is well below the current DTSC HERO commercia/industrial regulatory threshold of 14.66 µg/L. In addition, a total of 45 soil samples were collected from 21 advanced soil borings to a maximum of 15 feet. Only 33 selected samples obtained from 0.5 and 5 feet bgs were analyzed. TPH was detected in these selected soil samples at a maximum level of 1,000 milligrams per kilogram (mg/kg), which exceeds the current SWRCB regulatory threshold of 100 mg/kg, and arsenic was detected at a maximum concentration of 9 mg/kg, which exceeds the current regulatory threshold of 0.067 mg/kg. The RWQCB indicated that a no further action (NFA) determination was not warranted at that time due to unreliable and inadequate data coupled with the lack of soil matrix VOC testing.

According to the 4th Quarter 2009 Groundwater Monitoring Report dated January 11, 2010, all six groundwater monitoring wells were sampled on June 24, 2009. Arsenic was detected in groundwater samples collected from all six wells at concentrations greater than federal and California specific maximum contaminant levels (MCLs). These elevated concentrations are likely related to high background arsenic concentrations typical of California soils. Arsenic concentrations were generally stable as compared to the previous monitoring event. TPH values decreased since the previous sampling event and diesel range organics were not detected in any of the samples. Gasoline range organics were detected in MW-3 and MW-4 at concentrations as high as 110 µg/L, which slightly exceeds the current SWRCB regulatory threshold of 100 ug/L, and TCE was detected at levels as high as 470 µg/L, which exceeds the current SWRCB regulatory threshold of 1.2 µg/L. VOCs were detected at concentrations greater than federal or state MCLs, including cis-1,2-dichloroethene (cis-1,2-DCE) and TCE in MW-1; cis-1,2-DCE, TCE, and trans-1,2-dichloroethene (t-1,2-DCE) in MW3-; cis-1,2-DCE, TCE, t-1,2-DCE, 1,1-dichloroethene (1,1-DCE), and 1,1-dichloroethane (1,1-DCA) in MW-4; and cis-1,2-DCE, TCE, and t-1,2-DCE in MW-6. Proposed work for the following monitoring event included groundwater sampling during the 1st quarter of 2010. Quarterly groundwater monitoring reports were reportedly conducted through the 4th quarter of 2010; however, copies of these monitoring reports have not been located as of the date of this report.

In 2010, pursuant to a workplan approved by the RWQCB, soil and soil vapor samples were collected at depths up to 15 feet bgs throughout the subject property, including the former clarifier location and locations outside the building footprint, and were analyzed for VOCs, TPH-g, TPH as diesel (TPH-d) and TPH-motor oil.

A total of seven additional groundwater monitoring wells were installed in March 2010, including four shallow zone wells (MW-4RS, MW-7S, MW-8S, and MW-9S) and three deep zone wells (MW-4D, MW-6D, and MW-7D). The existing and new monitoring wells were sampled in March and April 2010 and sampled for VOCs.

According to the 2010 analytical results for soil, arsenic was the only analyte detected at concentrations above the EPA Region 9 Residential and Industrial Regional Screening Levels (RSL) (EPA, 2011). Partner notes that PCE was detected at concentrations that do not exceed the current DTSC residential or industrial use screening levels. In addition, TPH were detected mostly in shallow soils throughout the subject property. TPH was detected in shallow soils at maximum concentrations of 230 mg/kg for TPH-d, 10 mg/kg for TPH-g, and 1,200 for TPH-motor oil, which are below the current SWQCB thresholds of 260 mg/kg, 100 mg/kg and 1,600 mg/kg, respectively. Furthermore, PCE and TCE were detected in soil vapor samples at maximum concentrations of 0.14 µg/L for PCE, which exceed the current DTSC Hero Note 3 threshold for commercial/industrial use of 0.067 µg/L, and 0.09 µg/L for TCE, which is below the current DTSC Hero Note 3 threshold for commercial/industrial use of 0.1 µg/L; PCE was detected in sub slab soil vapor samples at a maximum concentration level of 0.95 µg/L, which exceeds the current California Human Health Screening Level (67 µg/m3, or 0.067 µg/L). The detected concentrations of PCE in soil vapor represent a potential vapor intrusion concern and as a result, an indoor air assessment was conducted at the subject property in 2021, as discussed further in the paragraphs below.

PCE was detected in only two groundwater samples (MW-4 and MW-6); only one sample from MW-4 contained levels of PCE above the state and federal MCL (5 µg/L) at 7.1 µg/L. TCE was detected in seven of a total of 11 analyzed samples; six of those samples contained TCE levels above the MCL (5 µg/L) at levels as high as 430 µg/L. The detected concentrations of PCE and TCE in groundwater represent a potential vapor intrusion concern and as a result, an indoor air assessment was conducted at the subject property in 2021, as discussed further in the paragraphs below. Based on subsurface investigations initiated in 2006 through 2011 and as outlined in the no further action (NFA) letter dated January 27, 2012, the RWQCB concluded groundwater contamination on the subject property was due to an off-site, up-gradient source being investigation by the DTSC. Furthermore, in the NFA letter dated January 27, 2012, the RWQCB concluded arsenic in on-site soils is "appear to be background, and are not associated with any Site-specific release or operation" at the subject property.

Due to the on-site soil, soil vapor, and groundwater contamination, a land use covenant, or deed restriction, was placed on the subject property by the RWQCB on December 28th, 2011. According to the deed restriction, land following uses are prohibited on the subject property: residential, day care center, elder care center, public or private school for persons under 21, and hospital. In addition, "no groundwater extraction at any depth without approval" or "excavation of contamination soils without agency review and approval" is warranted on the subject property.

Based on this information, regulatory closure for this release was issued on January 27, 2012 by the RWQCB. According to the NFA letter, releases of TPH have appeared "to be limited in concentration and extent", and a nearby site, identified as Lefiell Manufacturing Co at 13700 Firestone Boulevard, was considered to be a likely source of the contamination at the subject property. It was also the opinion of the RWQCB that VOCs in soil and soil gas did "not pose a risk to human health or to groundwater" during the time of the report. Furthermore, the Groundwater Monitoring Well Destruction report for the 11 on-site monitoring wells was submitted to the RWQCB in May 2012.

Based on the identification of soil vapor concentrations of PCE in excess of current regulatory standards, Fulcrum Resource Environment (Fulcrum) prepared a 2021 Indoor Air Investigation for the subject property. The assessment collected six indoor air samples and three outdoor ambient background air samples with Summa canisters. Samples were collected on an eight-hour time weighted average basis using flow controllers. Indoor air samples were analyzed for VOCs. All indoor air and outdoor ambient air sample results were below their respective DTSC screening levels for industrial/commercial properties, with the exception of benzene. Benzene was detected in all six indoor air samples and in all three outdoor air samples at concentrations ranging from (0.613 to 1.26 μg/m3), above the DTSC screening level for industrial/commercial properties (0.42 μg/m3). The concentrations of benzene encountered in all of the indoor air samples were only slightly above the concentrations of benzene detected in all of the outdoor (ambient) background air samples (which also exceeded screening levels). By subtracting the highest ambient air sample result (0.754 μg/m3) from the highest indoor air result (1.26 μg/m3) the resulting benzene concentration was 0.506 μg/m3 which is insignificantly above the benzene indoor air screening level of 0.42 μg/m3. Additionally, results can fluctuate with humidity, wind, temperature, and seasons. Fulcrum concluded that based on the Indoor Air Investigation relative to current California DTSC regulations, the documented conditions described in the report did not represent a reportable condition, and a significant human health risk related to indoor air quality at the subject property did not appear to exist at that time. However, based on the slightly elevated reported concentrations of benzene encountered in all of the indoor air samples, Fulcrum conservatively recommended improving indoor air quality at the site through the use of actions to increase the building ventilation and airflow (i.e.: ensure ventilation systems operate properly, rebalance or adjust HVAC systems to increase total airflow to occupied spaces). Partner concurs with the findings and conclusions of the 2021 Indoor Air Investigation conducted by Fulcrum.

Furthermore, it should be noted elevated concentrations of benzene were not identified during past onsite soil vapor and soil sampling investigations and based on the result of this investigation, the elevated concentrations of benzene detected in the indoor samples were similar to the outdoor (ambient) samples. As such, the elevated benzene concentrations detected within indoor air appear to be the result of contaminants in the ambient air and general poor air quality, and not the result of vapor intrusion. Therefore, a vapor intrusion concern was not identified as part of this assessment. Additionally, based on the lack of PCE detections in indoor air, a vapor intrusion concern related to PCE was not identified as part of this assessment.

Based on the 2009 and 2010 analytical results and 2021 indoor air sampling, regulatory closure, in-place land use covenant, and because increased ventilation and air flow can be utilized to mitigate the elevated benzene concentration within the facility, the historical use of the subject property coupled with the closed release case and implementation of a land use covenant is considered to be a CREC.

- The subject property, identified as Martinez Trucking Inc at 13711 Freeway Drive, is listed in connection with the generation and disposal of hazardous waste. According to the regulatory database, this current tenant was listed in the RCRA database as a Non-Generator in 2010 under EPA ID Number CAL000354865. Martinez Trucking is also identified as a CERS Hazardous Waste Generator and Chemical Storage Facility under CERS ID Number 10487401. Compliance Evaluation Inspections under Santa Fe Springs Fire Department (SFSFD) jurisdiction have taken place on the subject property since as early as 2014. Only two violations were reported by the SFSFD in 2017 pertaining to "failure to manage empty containers greater than 5 gallons" and the failure to update a business plan. The subject property returned to compliance with the SFSFD on October 27, 2017. No violations were noted in the September 25, 2020 inspection. In addition, Martinez Trucking is identified as an Active Permanent State Generator under EPA ID Number CAL000354865 and reportedly disposed of 0.23 ton of unspecified oil-containing waste and 0.40 ton of other organic solids in 2011, 0.20 ton of other organic solids in 2012, 0.10 ton of other organic solids in 2017, and 0.10 ton of other organic solids in 2019. Based on the regulatory oversight, lack of RCRA violations, reported compliance under SFSFD jurisdiction, overall minimal quantities, on-site observations, and absence of a reported release, the regulatory database listings pertaining to this current tenant do not represent a significant environmental concern.

4.2.3 Adjacent Property Listings

The adjacent property to the north is identified as a RCRA NonGen / NLR, CERS, CERS Haz Waste, HAZNET, HWTS, CIWQS, and National Pollutant Discharge Elimination System (NPDES) site in the regulatory database report, as discussed below:

- The property, identified as Ross Bindery Inc at 15310 Spring Avenue, is located adjacent to the north of the subject property. This site was listed in the RCRA database as a Non-Generator in 2019 under EPA ID Number CAL000445506. This site is also identified as a CERS Hazardous Waste Generator under CERS ID Number 10661137 and is listed in connection with the disposal of 0.19 ton of paint sludge and 1.43 tons of waste oil and mixed oil in 2001 under EPA ID Number CAD008252405; CERS violations were reported in 2016 and 2019. In addition, this site currently obtains an active Industrial Storm Water Permit under WDID 4 19NEC001287 as of October 2015. Based on the lack of RCRA violations, reported return to compliance under SFSFD jurisdiction as of 2019, and absence of a reported release in connection with this site, these listings do not represent a significant environmental concern.

The adjacent property to the east is identified as an EnviroStor, Voluntary Cleanup Program (VCP), RCRA NonGen / NLR, RCRA-SQG, EMI (Emissions Inventory System), and CERS site in the regulatory database report, as discussed below:

- The property, identified as Former Burke Industries, Kirkhill TASFS Division, Flatiron West, Inc., and Caltrans at 13767 Freeway Drive, is located adjacent to the east of the subject property. This site was listed in the RCRA database as a SQG of ignitable waste, corrosive waste, and spent nonhalogenated solvents in 2002 under EPA ID Number CAR000002899 and as a Non-Generator in 2012 and 2020 under EPA ID Numbers CAL000372017 and CAC003067460. In addition, this site is listed in connection with regulated air emissions, likely in connection with the use of a spray paint booth. This site was listed as a VCP site in 2013 in connection with a release of benzene and TCE with potential impacts to soil, soil vapor, and groundwater. Soil, soil vapor, and groundwater samples were collected throughout the property in March 2012. According to the analytical results, it was determined that soil remediation was not warranted and groundwater VOC contamination was due to an up-gradient source. Based on this determination, the DTSC issued a No Further Action for this release case on February 3, 2015. Partner notes that soil vapor samples collected near the subject property along the western boundary of this adjacent site contained levels of PCE and TCE above the current CHHSLs at 15 feet bgs; however, based on the likelihood of an up-gradient source coupled with the inferred direction of groundwater flow (northeast), this adjacent property does not represent a significant environmental concern.

The additional adjacent property to the east is identified as a RCRA NonGen / NLR, CERS, CERS Haz Waste, HAZNET, HWTS, Pesticide Regulation Licenses Listing (PEST LIC), FINDS, and ECHO site in the regulatory database report, as discussed below:

- The property, identified as Target Specialty Products – Facility #1, and Rentokil North America dba Target Specialty Products at 15415 Marquardt Avenue, is located adjacent to the east of the subject property. This site was listed in the RCRA database as a Non-Generator in 2013 under EPA ID Number CAL000388481 and NAICS Code 44422 (Nursery, Garden Center, and Farm Supply Stores). This site is also identified as a CERS Hazardous Waste Generator, Chemical Storage Facility, and Hazardous Chemical Management site under CERS ID Number 10419502 listed in connection with the disposal of minimal quantities of off-speciation, aged or surplus inorganics/organics, other organic solids, other inorganic solid waste, and liquids with a pH less than or equal to 2 between 2015 and 2019. Several CERS violations have been reported for this property between 2015 and 2018; however, the site has reportedly returned to compliance. This site currently obtains a pesticide license which expires in December 2021. Based on the lack of reported RCRA violations, reported return to compliance under the local fire department, and absence of a reported release in connection with this tenant, these listings do not represent a significant environmental concern.

- The property, also identified as Sta Rite Industries at 15415 Marquart Avenue, was listed in the RCRA database as a SQG in 1996 under EPA ID Number CAD001782671 and is listed in connection with the disposal of various hazardous waste categories, such as halogenated solvents, contamination soil from site clean-up, etc. between 1986 and 1993. Partner notes that reported releases in connection with contaminated soil for this site were not located on the EnviroStor or GeoTracker databases. Based on the lack of reported RCRA violations, lack of DTSC and RWQCB release cases in connection with this site, and reported removal of contaminated soil, these listings do not represent a significant environmental concern.

The adjacent property to the west is identified as a RCRA NonGen / NLR, CERS, CERS Haz Waste, CIWQS, and NPDES site in the regulatory database report, as discussed below:

- The property, identified as Mother's Nutritional Center at 13635 Freeway Drive, is located adjacent to the west of the subject property across Freeway Drive. This site was listed in the RCRA database as a Non-Generator in 2012 under EPA ID Number CAL00375184 and NAICS Code 811111 (General Automotive Repair). This site is also identified as a CERS Hazardous Waste Generator and Chemical Storage Facility under CERS ID Number 10647703. Several CERS violations have been reported for this property in 2015; however, the site has reportedly returned to compliance. In addition, this site obtained an Industrial Storm Water Permit on January 14, 2016; no violations are listed in connection with this permit. Based on the lack of reported RCRA and NPDES violations, reported return compliance under the local fire department, and absence of a reported release in connection with this site, these listings do not represent a significant environmental concern.

Based on the findings, vapor migration does not represent a significant environmental concern at this time.

4.2.4 Sites of Concern Listings

The property to the south, southeast, and southwest is identified as an EnviroStor, VCP, Hazardous Waste & Substances Site List (Cortese), Hist Cortese, Leaking Underground Storage Tank (LUST), Potentially Responsible Party (PRP), RCRA – Large Quantity Generator (LQG), RCRA-SQG, Historical UST Registered Database (Hist UST), Aboveground Storage Tank (AST), CERS, CERS Tanks, CERS Haz Waste, Los Angeles Co. HMS, EMI, WDS, NPDES, CIWQS, and FINDS site in the regulatory database report, as discussed below:

- The property, identified as Ryder Truck Rental, LeiFiell Manufacturing Company, and Le Fiell Manufacturing Co at 13700, 13750, and 13770 Firestone Boulevard is located approximately 260 feet to the south, southeast, and southwest of the subject property across the Santa Ana Freeway. This site reported a gasoline release with impacts to soil only on May 12, 1990. This case received regulatory closure by the City of Santa Fe Springs on September 28, 1992. Based on the regulatory closure coupled with reported impacts to soil only, this former release case does not represent a significant environmental concern.

  This site is an active VCP site as of January 12, 2010 under EnviroStor ID Number 60001240. LeFiell Manufacturing Company (LeFiell), a tubular parts manufacturer for aerospace and military industries, has operated at this location since the late 1950's. An adjacent subsurface investigation in 2007 indicated that soil and groundwater beneath this site was likely impacted and further investigation was warranted by the DTSC; as such, LeFiell joined the VCP in May 2009. Subsequent subsurface investigations have identified the following primary constituents of concern (COCs) in soil, soil vapor, and groundwater: PCE, TCE, 1,1,1-TCA, 1,1-DCE, 1,1-DCA, and cis-1,2-DCE. A final Removal Action Workplan (RAW) was finalized and approved by the DTSC in June 2020 for implementation. This RAW proposed the cleanup of VOCs in soil with a soil vapor extraction system and a long-term program to monitor VOCs in groundwater. According to the Fourth Quarter 2020 report, the most recent groundwater and soil vapor sampling event was conducted in December 2020 and the groundwater plume is situated throughout the central portion of the property and is situated hydrologically up-gradient to the subject property. PCE and TCE levels were detected in groundwater at levels as high as 41,000 µg/L (PCE) and 8,000 µg/L (TCE). This property has been identified as an up-gradient source for the soil, soil vapor, and groundwater contamination at the subject property. Please refer to Section 4.2.2 above for additional information.

The property to the northwest is identified as a Solid Waste Information System (SWF/LF) site in the regulatory database report, as discussed below:

- The property, identified as Thomas Wetzel is located over 2,000 feet to the northwest of the subject property and hydrologically cross-gradient. This property is identified as a landfill site under SWIS Number 19-AA-5006 and the status is reported as "closed." No additional information is provided. Based on the current status, relative distance, and inferred direction of groundwater flow (northeast), this listing does not represent a significant environmental concern.

Based on the findings, vapor migration is not expected to represent a significant environmental concern at this time.

4.2.5 Orphan Listings

The property to the south, southeast, and southwest is identified as a PRP, LUST, and Los Angeles Co. HMS site in the regulatory database report, as previously discussed in 4.2.4.

A copy of the regulatory database report is included in Appendix C of this report.

5.0 USER PROVIDED INFORMATION AND INTERVIEWS

In order to qualify for one of the *Landowner Liability Protections (LLPs)* offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the *Brownfields Amendments*), the *User* must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. The *User* is asked to provide information or knowledge of the following:

- Review Title and Judicial Records for Environmental Liens and AULs
- Specialized Knowledge or Experience of the User
- Actual Knowledge of the User
- Reason for Significantly Lower Purchase Price
- Commonly Known or *Reasonably Ascertainable* information
- Degree of Obviousness
- Reason for Preparation of this Phase I ESA

Partner requested our Client to provide information to satisfy User Responsibilities as identified in Section 6 of the ASTM guidance.

Pursuant to ASTM E1527-13, Partner requested the following site information from Rexford Industrial Realty, L.P. (User of this report).

User Responsibilities				
Item	**Provided By User**	**Not Provided By User**	**Discussed Below**	**Does Not Apply**
AAI User Questionnaire	**X**		**X**	
Title Records, Environmental Liens, and AULs			**X**	
Specialized Knowledge			**X**	
Actual Knowledge			**X**	
Valuation Reduction for Environmental Issues			**X**	
Identification of Key Site Manager	**Section 5.1.3**			
Reason for Performing Phase I ESA	**Section 1.1**			
Prior Environmental Reports	**X**		**X**	
Other				**X**

5.1 Interviews

5.1.1 Interview with Owner

Ms. Brenda Martinez, subject property owner, was not aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject property; any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property; or any notices from a governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products, with exception of prior subsurface assessments and current use of motor oil, brake cleaner, and liquid petroleum gas for onsite operations.

5.1.2 Interview with Report User

Mr. Ryan Leslie and Max Kaizer, report users, were not aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject property; any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property; or any notices from a governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

5.1.3 Interview with Key Site Manager

Mr. Jordan Lara, key site manager, indicated that he had no information pertaining to any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject property; any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property; or any notices from a governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

5.1.4 Interviews with Past Owners, Operators and Occupants

Interviews with past owners, operators and occupants were not reasonably ascertainable and thus constitute a data gap; however, based on information obtained from other historical and regulatory sources, this data gap is not considered to be significant.

5.1.5 Interview with Others

As the subject property is not an abandoned property as defined in ASTM 1527-13, interview with others were not performed.

5.2 User Provided Information

5.2.1 Title Records, Environmental Liens, and AULs

Partner reviewed a Preliminary Title Report for the subject property dated September 7, 2021. A Covenant and Environmental Restriction was identified on the subject property in 2011. For more information refer to Section 4.2.2.

5.2.2 Specialized Knowledge

No specialized knowledge of environmental conditions associated with the subject property was provided by the User at the time of the assessment.

5.2.3 Actual Knowledge of the User

No actual knowledge of any environmental lien or AULs encumbering the subject property or in connection with the subject property was provided by the User at the time of the assessment.

5.2.4 Valuation Reduction for Environmental Issues

No knowledge of valuation reductions associated with the subject property was provided by the User at the time of the assessment.

5.2.5 Commonly Known or Reasonably Ascertainable Information

The User did not provide information that is commonly known or *reasonably ascertainable* within the local community about the subject property at the time of the assessment.

5.2.6 Previous Reports and Other Provided Documentation

The following information was provided to Partner for review during the course of this assessment:

Phase I Environmental Site Assessment Report Industrial Property 13711 Freeway Drive, Santa Fe Springs, California, Partner Engineering and Science (April 9, 2021)

Partner Engineering and Science (Partner) prepared this report on behalf of Pacific Premier Bank. The assessment was performed in accordance with ASTM Standard E1527-13. The assessment consisted of a site reconnaissance, interviews with knowledgeable personnel, review of historical information, a review of federal, state and local regulatory databases. Pertinent information contained in this report is summarized below:

- At the time of the 2021 assessment, the subject property was occupied by Martinez Trucking Inc. for storage and distribution, office, and small-scale truck repair use.
- According to historical information the subject property was formerly developed with agricultural land between 1928 and 1963, developed with a residential structure between at least 1947 and 1963, and developed with the current structure in 1966. Tenants on the subject property have included Miami Carey and Celotex (prior to 1971); Frigid Coil (1971-2007); and First Imperial Trading Co. (2008); Halloween Club (2008-2009); and Martinez Trucking Inc. (2010-present).
- At the time of the 2021 assessment no current or former USTs were identified on the subject property. Hazardous materials identified during site reconnaissance included, various empty 55-gallon drums, two 30-gallon grease drums, two 275-gallon DEF totes (only partially filled), one 55-gallon motor oil drum, and several 5-gallon motor oil cans throughout the eastern portion of the warehouse. In addition, one 55-gallon oily rag drum and one 1,000-gallon (estimated) used oil AST are situated on the north side of the building. Secondary containment is provided for the ASTs. Furthermore, two empty 250-gallon ASTs were noted inside the warehouse. These materials were found to be properly labeled and stored at the time of the assessment. Partner observed staining throughout the interior and exterior concrete floors of the subject property; however, based on the surficial nature of the staining, the staining is considered to be a de minimis condition. Based on the small-scale auto repair operations, overall minimal quantities, and the absence of observed subsurface features, the storage and use of these materials did not appear to pose a significant threat to the environmental integrity of the subject property at that time.
- Partner reviewed a previous environmental assessment titled Phase I Environmental Site Assessment by Fulcrum Resources Environmental and dated September 24, 2015. At the time of the 2015 assessment, the subject property was occupied by Martinez Trucking Inc. Regulatory

records were reviewed for the subject property including a response from SFSFD. Fulcrum identified two ASTs, including one 500-gallon waste oil tank and one 240-gallon new motor oil AST, along the east wall of the subject property. No current or former USTs were identified on the subject property. Anti-freeze, transmission fluid, gear oil, new oil, and waste oil were observed in 55-gallon drums and cans ranging from ½ gallon to 5 gallons. Several empty and partially full 55-gallon drums were unlabeled and observed in the yard. These drums presumably contained new and used oil. Oil staining was observed on the concrete pavement within the vicinity of the observed hazardous materials and was identified as a de minimis condition. Fulcrum reviewed a previous Phase I Environmental Site Assessment report for the subject property prepared by ERM dated June 13, 2006 and a Phase II Environmental Site Assessment report for the subject property prepared by ERM dated June 23, 2006. According to this previous ESA, the subject property was occupied by Frigid Coil during the 2006 assessment. Onsite operations consisted of the assembly of HVAC units and air handlers. Frigid Coil had reportedly operated onsite since as early as 1971 and the building was constructed in 1966. Due to heavily stained area throughout the interior of the facility a Phase II subsurface investigation was recommended. The Phase II involved shallow soil and soil vapor sampling and included the installation of groundwater monitoring wells. Fulcrum reviewed the subsequent investigations and reports prepared for the subject property between 2007 and 2011, which are summarized in Section 4.2.2. Fulcrum identified no RECs and recommended no further investigation.

- Regulatory records included information regarding a former clarifier on the subject property, current and former use of hazardous materials on the subject property, and a previous release case and DEED restrictions associated with the subject property. At the time of the 2021 assessment records from SFSFD were outstanding. However, according to review of a previous Phase I Environmental Site Assessment for the subject property in 2015, fire department records included a three-stage clarifier to the east of the structure which was pumped out and filled with concrete by Safety Kleen in 2007. Hazardous waste generator manifests for Martinez Trucking & Logistics and Frigid Coil from 2010 were reviewed as well as an inspection report dated 2010. According to the inspection report, two unpermitted diesel ASTs were operating without a permit; these tanks were removed in 2010.
- Partner reviewed subsurface assessments and documents regarding the RWQCB release case of arsenic, diesel, gasoline, and heating oil/fuel oil at the subject property with impacts to soil and groundwater on May 30, 2006 as discussed in Section 4.2.2. According to Partner, based on the 2009 and 2010 analytical results, regulatory closure, and in-place land use covenant, the historical use of the subject property coupled with the soil, soil vapor, and groundwater contamination is considered to be a CREC.

Partner identified a CREC and noted that concentrations exceed current screening levels and indoor air sampling would be necessary to determine if there is a concern to tenant health/safety. Additionally, Partner recommended that all future uses of the subject property comply with the current land covenant in place.

Indoor Air Investigation 13711 Freeway Drive, Santa Fe Springs, California 90670, Fulcrum Resource Environment (June 7, 2021)

Fulcrum Resource Environment (Fulcrum) prepared an indoor air investigation due to soil vapor concentrations (PCE/TCE) exceeding current regulatory screening levels identified by Partner in 2021 and to determine if there is a concern to tenant health and safety. Pertinent information contained in this report is summarized below:

- Fulcrum collected six indoor air samples and three outdoor ambient background air samples with Summa canisters. Samples were collected on an eight-hour time weighted average basis using flow controllers. Indoor air samples were analyzed for VOCs.
- According to analytical results, the following VOCs were detected in one or more samples analyzed: benzene, carbon tetrachloride, chloromethane, 1,4-Dichlorobenzene, 1,2-Dichloroethane, ethylbenzene, tetrachloroethene, and trichloroethene. All other VOCs were below detection limits for the samples analyzed.
- All indoor air and outdoor ambient air sample results are below their respective DTSC screening levels for industrial/commercial properties with the exception of benzene. Benzene was detected in all six indoor air samples and in all three outdoor air samples at concentrations ranging from (0.613 to 1.26 $\mu g/m^3$), above the DTSC screening level for industrial/commercial properties (0.42 $\mu g/m^3$).
- The concentrations of benzene encountered in all of the indoor air samples were only slightly above the concentrations of benzene detected in all of the outdoor (ambient) background air samples (which also exceeded screening levels). By subtracting the highest ambient air sample result (0.754 $\mu g/m^3$) from the highest indoor air result (1.26 $\mu g/m^3$) the resulting benzene concentration was 0.506 $\mu g/m^3$ which was insignificantly above the benzene indoor air screening level of 0.42 $\mu g/m^3$. Additionally, results can fluctuate with humidity, wind, temperature, and seasons.

Fulcrum concluded that based on the results from the Indoor Air Investigation relative to current California DTSC regulations, the documented conditions described in the report did not represent a reportable condition, and a significant human health risk related to indoor air quality at the subject property did not appear to exist at that time. However, based on the slightly elevated reported concentrations of benzene encountered in all of the indoor air samples, Fulcrum conservatively recommended improving indoor air quality at the site through the use of actions to increase the building ventilation and airflow (i.e.: ensure ventilation systems operate properly, rebalance or adjust HVAC systems to increase total airflow to occupied spaces).

The following information was provided to Partner for review during the course of this assessment:

Phase I Environmental Site Assessment Report, Frigid Coil, 13711 Freeway Drive, Santa Fe Springs, California, ERM, Inc. (June 13, 2006)

ERM, Inc. (ERM) prepared this report on behalf of York International Corporation and Johnson Controls Inc. The assessment was performed in accordance with ASTM Standard E1527-05. The assessment consisted of a site reconnaissance, interviews with knowledgeable personnel, review of historical information, and a review of federal, state and local regulatory databases. Pertinent information contained in this report is summarized below:

- At the time of the 2006 assessment, the subject property was occupied by Frigid Coil for assembly of HVAC units and air handlers.
- ERM noted the subject property was initially developed in 1966 and was historically in agricultural use prior to development.

ERM identified heavily stained concrete flooring throughout the interior of the building, noted the long-term industrial use and historical usage of chlorinated solvents as a REC and recommended additional investigation.

Partner was also provided several documents pertaining to the closed onsite release case, which is discussed further in Section 4.2.2.

Copies of pertinent pages reviewed are included in Appendix B of this report.

6.0 SITE RECONNAISSANCE

The weather at the time of the site visit was sunny and clear. Refer to Section 1.5 for limitations encountered during the field reconnaissance and Sections 2.1 and 2.2 for subject property operations. The table below provides the site assessment details:

Site Assessment Data	
Site Assessment Performed By:	Chloe Adelmann
Site Assessment Conducted On:	September 24, 2021

The table below provides the subject property personnel interviewed during the field reconnaissance:

Site Visit Personnel for 13711 Freeway Drive (Subject Property)			
Name	**Title/Role**	**Contact Number**	**Site Walk* Yes/No**
Mr. Jordan Lara	Key Site Manager	(310) 538-6700	Yes

* Accompanied Partner during the field reconnaissance activities and provided information pertaining to the current operations and maintenance of the subject property

Environmental concerns were identified during the onsite reconnaissance related to the storage, use, and generation of hazardous substances, signs of a release, indications of former subsurface investigations, etc., as further discussed in Sections 6.1 and 6.2.

6.1 General Site Characteristics

6.1.1 Solid Waste Disposal

Solid waste generated at the subject property is disposed of in commercial dumpsters located on the western portion of the subject property. An independent solid waste disposal contractor, Republic Services, removes solid waste from the subject property. According to property personnel, only household trash is collected in the on-site solid waste dumpsters. Solid waste generated at the subject property also includes oily rags, as discussed in Section 6.2. No evidence of illegal dumping of solid waste was observed during the Partner site reconnaissance.

6.1.2 Sewage Discharge and Disposal

Sanitary discharges on the subject property are directed into the municipal sanitary sewer system. The City of Santa Fe Springs services the subject property vicinity. No wastewater treatment facilities or septic systems were observed or reported on the subject property.

6.1.3 Surface Water Drainage

Storm water is removed from the subject property primarily by sheet flow action across the paved surfaces towards storm water drains located throughout the subject property and in the public right of way. The subject property is connected to a municipal owned and maintained sewer system.

The subject property does not appear to be a designated wetland area, based on information obtained from the United States Fish & Wildlife Service; however, a comprehensive wetlands survey would be required in order to formally determine actual wetlands on the subject property. No surface impoundments, wetlands, natural catch basins, settling ponds, or lagoons are located on the subject property. No drywells were identified on the subject property.

6.1.4 Source of Heating and Cooling

Heating and cooling systems as well as domestic hot water equipment are fueled by electricity and natural gas provided by Southern California Edison.

6.1.5 Wells and Cisterns

No aboveground evidence of wells or cisterns was observed during the site reconnaissance.

6.1.6 Wastewater

Domestic wastewater generated at the subject property is disposed by means of the sanitary sewer system. No industrial process is currently performed at the subject property.

6.1.7 Septic Systems

No septic systems were observed or reported on the subject property.

6.1.8 Additional Site Observations

No additional general site characteristics were observed during the site reconnaissance, with exception of interior building circular concrete patching indicative of a previous subsurface assessment. For more information regarding former subsurface assessments refer to Section 4.2.2.

6.2 Potential Environmental Hazards

6.2.1 Hazardous Substances and Petroleum Products Used or Stored at the Site

Partner identified hazardous substances used, stored, and/or generated on the subject property as noted in the following table:

Hazardous Substances and/or Petroleum Products Noted Onsite				
Substance	**Container Size**	**Location**	**Nature of Use**	**Disposal Method**
Paints	Various 5-gallon cans	Eastern interior storage area	Routine Maintenance	N/A
Lubricant oil	8 x 5-gallon buckets and 2 x 55-gallon drums	Eastern exterior storage area and eastern interior storage area	Small-scale truck maintenance	N/A
Waste oil	3 x 55-gallon drum	Eastern exterior storage area	Small-scale truck maintenance	Transported off-site by Bernie's Oil Recycler
New coolant	1 x 55-gallon drum	Eastern exterior storage area	Small-scale truck maintenance	N/A
Used coolant	1 x 55-gallon drum	Eastern exterior storage area	Small-scale truck maintenance	Transported off-site by Bernie's Oil Recycler
Safety-Kleen Parts Washer (reportedly non-chlorinated	1 x 30-gallon parts washer	Eastern exterior storage area	Small-scale truck maintenance	Transported off-site by Safety-Kleen

Hazardous Substances and/or Petroleum Products Noted Onsite				
Substance	**Container Size**	**Location**	**Nature of Use**	**Disposal Method**
solvent)				
Grease	2 x 30-gallon drums	Eastern interior storage area	Small-scale truck maintenance	N/A
Oily Rags	2 x 55-gallon drum	Eastern interior storage area and exterior storage area	Small-scale truck maintenance	Transported off-site by Bernie's Oil Recycler
Propane	13 x compressed gas cylinders	Western exterior area and northern exterior storage area	Forklift Fuel	N/A
Welding gases	5 x compressed gas cylinders	Western interior area and northern exterior storage area	Equipment repair	N/A
Diesel Exhaust Fluid	2 x 250-gallon totes	Eastern interior storage area	Small-scale truck maintenance	N/A

The materials were found to be properly labeled and stored at the time of the assessment with no signs of leaks, stains, or spills. Secondary containment is not provided. Based on the nature of the use of these materials for small scale truck repair, overall small quantities observed, and lack of violations on-file, these materials do not represent a significant environmental concern.

6.2.2 Aboveground & Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs/USTs)

No evidence of current or former USTs were observed during the site reconnaissance.

Partner observed a 250-gallon lubricant oil AST was observed in the eastern interior portion of the subject property, a 250-gallon lubricant oil AST was observed on the eastern exterior portion of the subject property, and an approximately 1,000-gallon used oil AST was observed on the north portion of the subject property. According to the site contact the approximately 1,000-gallon used oil AST is not currently used on the subject property. The ASTs are equipped with secondary containment. No staining, leaks or spills were noted in the vicinity of the ASTs, and no outstanding violations have been reported to regulatory agencies. Based on the nature of the use of the ASTs for small scale truck repair, use of secondary containment, and lack of violations, these ASTs do not represent a significant environmental concern.

6.2.3 Evidence of Releases

Partner observed staining throughout the interior and exterior concrete floors of the subject property; however, based on the surficial nature of the staining, the staining is considered to be a *de minimis* condition.

6.2.4 Polychlorinated Biphenyls (PCBs)

Older transformers and other electrical equipment could contain PCBs at a level that subjects them to regulation by the U.S. EPA. PCBs in electrical equipment are controlled by United States Environmental Protection Agency regulations 40 CFR, Part 761. Under the regulations, there are three categories into which electrical equipment can be classified: 1) Less than 50 parts per million (ppm) of PCBs – "*Non-PCB;*" 2) 50 ppm-500 ppm – "*PCB-Contaminated;*" and, 3) Greater than 500 ppm – "*PCB-Containing.*" The manufacture, process, or distribution in commerce or use of any PCB in any manner other than in a totally enclosed manner was prohibited after July 2, 1979.

The subject property is equipped with several loading dock levelers. Based on the overall good condition of the equipment, the loading dock levelers do not represent a significant environmental concern.

Additionally, no other potential PCB-containing equipment (interior transformers, oil-filled switches, hoists, lifts, dock levelers, hydraulic elevators, balers, etc.) was observed on the subject property during Partner's reconnaissance.

6.2.5 Strong, Pungent or Noxious Odors

No strong, pungent or noxious odors were evident during the site reconnaissance.

6.2.6 Pools of Liquid

No pools of liquid were observed on the subject property during the site reconnaissance.

6.2.7 Drains, Sumps and Clarifiers

No drains, sumps, or clarifiers, other than those associated with storm water removal, were observed on the subject property during the site reconnaissance.

6.2.8 Pits, Ponds and Lagoons

No pits, ponds or lagoons were observed on the subject property.

6.2.9 Stressed Vegetation

No stressed vegetation was observed on the subject property.

6.2.10 Additional Potential Environmental Hazards

No additional environmental hazards, including landfill activities or radiological hazards, were observed.

6.3 Non-ASTM Services

6.3.1 Asbestos-Containing Materials (ACMs)

Asbestos is the name given to a number of naturally occurring, fibrous silicate minerals mined for their useful properties such as thermal insulation, chemical and thermal stability, and high tensile strength. The

Occupational Safety and Health Administration (OSHA) regulation 29 CFR 1926.1101 requires certain construction materials to be presumed to contain asbestos, for purposes of this regulation. All thermal system insulation (TSI), surfacing material, and asphalt/vinyl flooring that are present in a building that have not been appropriately tested are "presumed asbestos-containing material" (PACM).

The subject property building was constructed in 1966. A limited, visual evaluation of accessible areas for the presence of suspect ACMs at the subject property was conducted. The objective of this visual survey was to note the presence and condition of suspect ACM observed. Please refer to the table below for identified suspect ACMs:

Suspect ACMs

Suspect ACM	Location	Friable Yes/No	Physical Condition
Drywall Systems	Throughout Building Interior	No	Good
Floor Tiles	Throughout Building Interior	No	Good
Floor Tile Mastic	Throughout Building Interior	No	Good
Ceiling Tiles	Throughout Building Interior	Yes	Good

The limited visual survey consisted of noting observable materials (materials which were readily accessible and visible during the course of the site reconnaissance) that are commonly known to potentially contain asbestos. This activity was not designed to discover all sources of suspect ACM, PACM, or asbestos at the site; or to comply with any regulations and/or laws relative to planned disturbance of building materials such as renovation or demolition, or any other regulatory purpose. Rather, it is intended to give the User an indication if significant (significant due to quantity, accessibility, or condition) potential sources of ACM or PACM are present at the subject property. Additional sampling, assessment, and evaluation will be warranted for any other use.

Partner was not provided building plans or specifications for review, which may have been useful in determining areas likely to have used ACM.

According to the US EPA, ACM and PACM that is intact and in good condition can, in general, be managed safely in-place under an Operations and Maintenance (O&M) Program until removal is dictated by renovation, demolition, or deteriorating material condition. Prior to any disturbance of the construction materials within this facility, a comprehensive ACM survey is recommended.

6.3.2 Lead-Based Paint (LBP)

Lead is a highly toxic metal that affects virtually every system of the body. LBP is defined as any paint, varnish, stain, or other applied coating that has 1 mg/cm^2 (or 5,000 ug/g or 0.5% by weight) or more of lead. Congress passed the Residential Lead-Based Paint Hazard Reduction Act of 1992, also known as "Title X", to protect families from exposure to lead from paint, dust, and soil. Under Section 1017 of Title X, intact LBP on most walls and ceilings is not considered a "hazard," although the condition of the paint should be monitored and maintained to ensure that it does not become deteriorated. Further, Section 1018 of this law directed the Housing and Urban Development (HUD) and the US EPA to require the disclosure of known information on LBP and LBP hazards before the sale or lease of most housing built before 1978.

Based on the age of the subject property building (pre-1978), there is a potential that LBP is present. Interior and exterior painted surfaces were observed in good condition and therefore not expected to represent a "hazard," although the condition of the paint should be monitored and maintained to ensure that it does not become deteriorated.

Actual material samples would need to be collected in order to determine if LBP is present.

6.3.3 Radon

Radon is a colorless, odorless, naturally occurring, radioactive, inert, gaseous element formed by radioactive decay of radium (Ra) atoms. The US EPA has prepared a map to assist National, State, and local organizations to target their resources and to implement radon-resistant building codes. The map divides the country into three Radon Zones, according to the table below:

EPA Radon Zones		
EPA Zones	**Average Predicted Radon Levels**	**Potential**
Zone 1	Exceed 4.0 pCi/L	Highest
Zone 2	Between 2.0 and 4.0 pCi/L	Moderate
Zone 3	Less than 2.0 pCi/L	Low

It is important to note that the EPA has found homes with elevated levels of radon in all three zones, and the US EPA recommends site-specific testing in order to determine radon levels at a specific location. However, the map does give a valuable indication of the propensity of radon gas accumulation in structures.

Radon sampling was not conducted as part of this assessment. Review of the US EPA Map of Radon Zones places the subject property in Zone 2. Based upon the radon zone classification, radon is not considered to be a significant environmental concern.

6.3.4 Lead in Drinking Water

According to available information, a public water system operated by the SFSWUA serves the subject property vicinity. According to SFSWUA 2019 Annual Water Quality Report, water supplied to the subject property is in compliance with all State and Federal regulations pertaining to drinking water standards, including lead and copper. Water sampling was not conducted to verify water quality.

6.3.5 Mold

Molds are microscopic organisms found virtually everywhere, indoors and outdoors. Mold will grow and multiply under the right conditions, needing only sufficient moisture (e.g.in the form of very high humidity, condensation, or water from a leaking pipe, etc.) and organic material (e.g., ceiling tile, drywall, paper, or natural fiber carpet padding).

Partner observed accessible, interior areas for the subject property building for significant evidence of mold growth with the exceptions detailed in Section 1.5 of this report; however, this ESA should not be used as a mold survey or inspection. Additionally, this limited assessment was not designed to assess all areas of potential mold growth that may be affected by mold growth on the subject property. Rather, it is intended to give the client an indication as to whether or not conspicuous (based on observed areas) mold growth is present at the subject property. This evaluation did not include a review of pipe chases, mechanical systems, or areas behind enclosed walls and ceilings.

No obvious indications of water damage or mold growth were observed during Partner's visual assessment.

6.4 Adjacent Property Reconnaissance

The adjacent property reconnaissance consisted of observing the adjacent properties from the subject property premises. No items of environmental concern were identified on the adjacent properties during the site assessment, including hazardous substances, petroleum products, ASTs, USTs, evidence of releases, PCBs, strong or noxious odors, pools of liquids, sumps or clarifiers, pits or lagoons, stressed vegetation, or any other potential environmental hazards.

7.0 FINDINGS AND CONCLUSIONS

Findings

A *recognized environmental condition (REC)* refers to the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: due to release to the environment; under conditions indicative of a release to the environment; or under conditions that pose a material threat of a future release to the environment. The following was identified during the course of this assessment:

- Partner did not identify any RECs during the course of this assessment.

A *controlled recognized environmental condition (CREC)* refers to a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. The following was identified during the course of this assessment:

- According to Regional Water Quality Control Board (RWQCB) and historical review, the subject property was occupied by Frigid Coil Inc., an assembler of air handling and HVAC equipment, from as early as 1971 to as late as 2007. Prior to that, the subject property was occupied by Philip Carey Company (also known as Miami Carey and Celotex), a manufacturer of various asbestos-containing and insultation products such as cement roofing, wool, and ceramic materials. Frigid Coil Inc. occupied the entirety of the current building and utilized the current office space as an HVAC equipment assembly and manufacturing area. Frigid Coil Inc.'s operations in the warehouse included a copper coil and brazing, maintenance, parts washing, and a sheet metal shop. A former three-stage clarifier was pumped out and filled with concrete in 2007.

  Frigid Coil Inc. reported a release of arsenic, diesel, gasoline, and heating oil/fuel oil at the subject property with impacts to soil and groundwater on May 30, 2006. Due to the on-site soil, soil vapor, and groundwater contamination, a land use covenant, or deed restriction, was placed on the subject property by the RWQCB on December 28th, 2011. According to the deed restriction, the following uses are prohibited on the subject property: residential, day care center, elder care center, public or private school for persons under 21, and hospital. In addition, "no groundwater extraction at any depth without approval" or "excavation of contamination soils without agency review and approval" is permitted on the subject property. Based on this information, regulatory closure for this release was issued on January 27, 2012 by the RWQCB. According to the NFA letter, releases of total petroleum hydrocarbons (TPH) appeared "to be limited in concentration and extent", and a nearby site, identified as Lefiell Manufacturing Co at 13700 Firestone Boulevard, was considered to be a likely source of the groundwater and soil vapor contamination at the subject property. It was also the opinion of the RWQCB that VOCs in soil and soil gas did "not pose a risk to human health or to groundwater" during the time of the report; however, it should be noted the previous elevated detections of PCE in soil vapor exceed the current DTSC HERO Note 3 threshold for commercial/industrial usage, which is considered a potential vapor intrusion concern.

Based on the identification of soil vapor concentrations of PCE in excess of current regulatory standards, Fulcrum Resource Environment (Fulcrum) prepared a 2021 Indoor Air Investigation for the subject property. The assessment collected six indoor air samples and three outdoor ambient background air samples with Summa canisters. Samples were collected on an eight-hour time weighted average basis using flow controllers. Indoor air samples were analyzed for VOCs. All indoor air and outdoor ambient air sample results were below their respective DTSC screening levels for industrial/commercial properties, with the exception of benzene. Benzene was detected in all six indoor air samples and in all three outdoor air samples at concentrations ranging from (0.613 to 1.26 $\mu g/m^3$), above the DTSC screening level for industrial/commercial properties (0.42 $\mu g/m^3$). The concentrations of benzene encountered in all of the indoor air samples were only slightly above the concentrations of benzene detected in all of the outdoor (ambient) background air samples (which also exceeded screening levels). By subtracting the highest ambient air sample result (0.754 $\mu g/m^3$) from the highest indoor air result (1.26 $\mu g/m^3$) the resulting benzene concentration was 0.506 $\mu g/m^3$ which is insignificantly above the benzene indoor air screening level of 0.42 $\mu g/m^3$. Additionally, results can fluctuate with humidity, wind, temperature, and seasons. Fulcrum concluded that based on the Indoor Air Investigation relative to current California DTSC regulations, the documented conditions described in the report did not represent a reportable condition, and a significant human health risk related to indoor air quality at the subject property did not appear to exist at that time. However, based on the slightly elevated reported concentrations of benzene encountered in all of the indoor air samples, Fulcrum conservatively recommended improving indoor air quality at the site through the use of actions to increase the building ventilation and airflow (i.e.: ensure ventilation systems operate properly, rebalance or adjust HVAC systems to increase total airflow to occupied spaces). Partner concurs with the findings and conclusions of the 2021 Indoor Air Investigation conducted by Fulcrum. Furthermore, it should be noted elevated concentrations of benzene were not identified during past onsite soil vapor and soil sampling investigations and based on the result of this investigation, the elevated concentrations of benzene detected in the indoor samples were similar to the outdoor (ambient) samples. As such, the elevated benzene concentrations detected within indoor air appear to be the result of contaminants in the ambient air and general poor air quality, and not the result of vapor intrusion. Therefore, a vapor intrusion concern was not identified as part of this assessment. Additionally, based on the lack of PCE detections in indoor air, a vapor intrusion concern related to PCE was not identified as part of this assessment.

Based on the 2009 and 2010 analytical results and 2021 indoor air sampling, regulatory closure, in-place land use covenant, and because increased ventilation and air flow can be utilized to mitigate the elevated benzene concentration within the facility, the historical use of the subject property coupled with the closed release case and implementation of a land use covenant is considered to be a CREC.

A *historical recognized environmental condition (HREC)* refers to a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls.

- Partner did not identify any HRECs during the course of this assessment.

An *environmental issue* refers to environmental concerns identified by Partner, which do not qualify as RECs; however, warrant further discussion.

- Due to the age of the subject property building, there is a potential that asbestos-containing material (ACM) and/or lead-based paint (LBP) are present. Readily visible suspect ACMs and painted surfaces were observed in good condition. Should these materials be replaced or disturbed, the identified suspect ACMs would need to be sampled to confirm the presence or absence of asbestos prior to any renovation or demolition activities to prevent potential exposure to workers and/or building occupants.

Conclusions, Opinions and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of 13711 Freeway Drive in Santa Fe Springs, Los Angeles County, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

This assessment has revealed no evidence of RECs in connection with the subject property; however, a CREC and environmental issues were identified. Based on the conclusions of this assessment, Partner recommends the following:

- All future uses of the property shall comply with the current land use covenant in place.
- An Operations and Maintenance (O&M) Program should be implemented in order to safely manage the suspect ACMs and LBP located at the subject property.

8.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

Partner has performed a Phase I Environmental Site Assessment of the property located at 13711 Freeway Drive in Santa Fe Springs, Los Angeles County, California in conformance with the scope and limitations of the protocol and the limitations stated earlier in this report. Exceptions to or deletions from this protocol are discussed earlier in this report.

By signing below, Partner declares that, to the best of our professional knowledge and belief, we meet the definition of *Environmental Professional* as defined in §312.10 of 40 CFR §312. Partner has the specific qualifications based on education, training, and experience to assess a *property* of the nature, history, and setting of the subject *property*. Partner has developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Prepared By:

DRAFT

Chloe Adelmann
Environmental Professional

Reviewed By:

DRAFT

David Boyce
Senior Author

9.0 REFERENCES

Reference Documents

American Society for Testing and Materials, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Designation: E1527-13.

Environmental Data Resources (EDR), Radius Report, October 2021

Federal Emergency Management Agency, Federal Insurance Administration, National Flood Insurance Program, Flood Insurance Map, accessed via internet, October 2021

Phase I Environmental Site Assessment Report Industrial Property 13711 Freeway Drive, Santa Fe Springs, California, Partner Engineering and Science, April 2021

Indoor Air Investigation 13711 Freeway Drive, Santa Fe Springs, California 90670, Fulcrum Resource Environment, June 2021

United States Department of Agriculture, Natural Resources Conservation Service, accessed via internet, October 2021

United States Department of Agriculture, Natural Resources Conservation Service, Web Soil Survey, accessed via the internet, October 2021

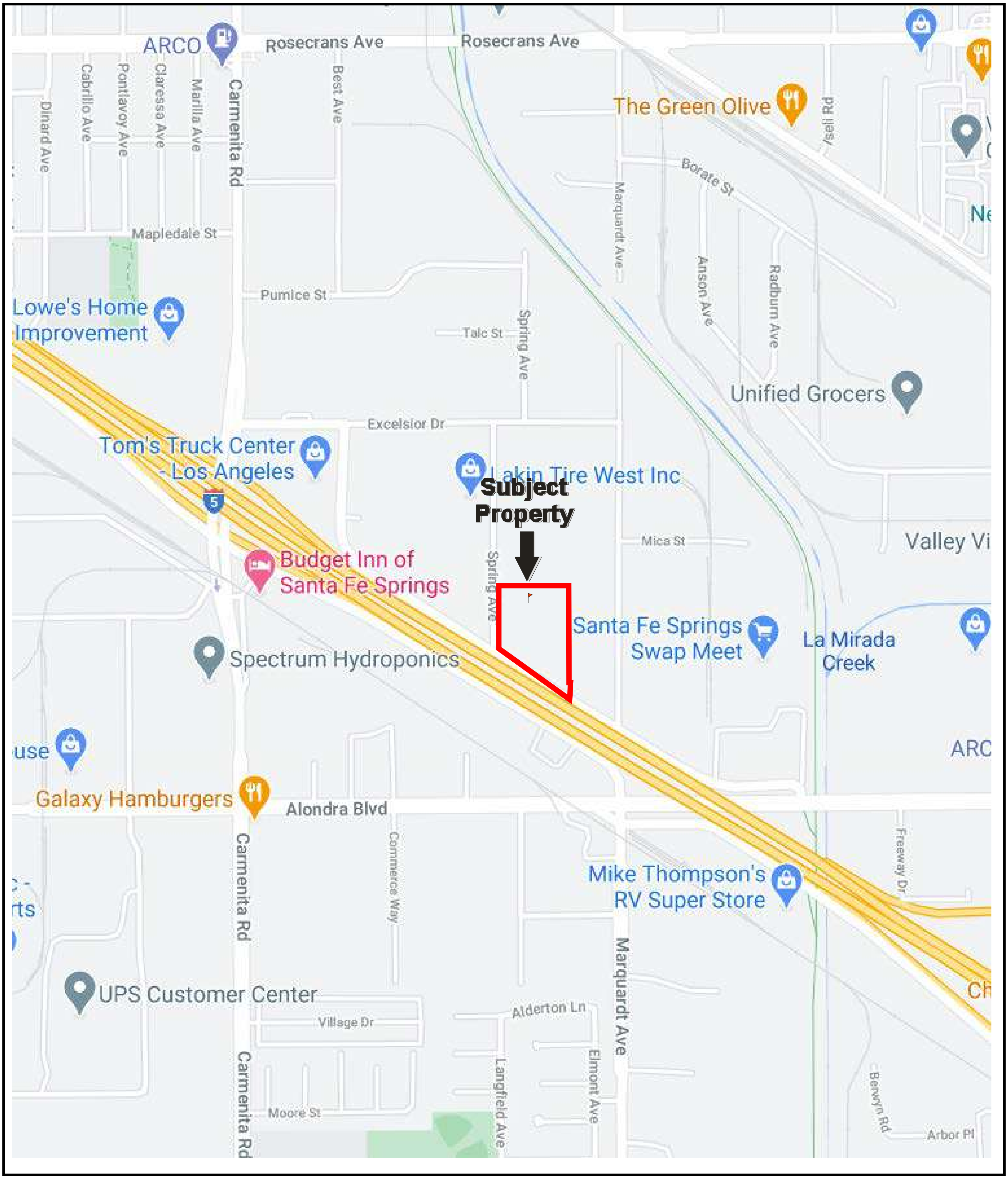
United States Environmental Protection Agency, EPA Map of Radon Zones (Document EPA-402-R-93-071), accessed via the internet, October 2021

United States Geological Survey, accessed via the Internet, October 2021

United States Geological Survey Topographic Map 2012, 7.5 minute series, accessed via internet, October 2021

FIGURES

PARTNER



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Drawing Not To Scale

KEY:
Subject Property

FIGURE 1: SITE LOCATION MAP
Project No. 21-339436.1

PARTNER

FIGURE 2: SITE PLAN

Project No. 21-339436.1

PARTNER

USGS 7.5 Minute *Whittier, California* Quadrangle
Created: 2012

KEY:
Subject Property

FIGURE 3: TOPOGRAPHIC MAP
Project No. 21-339436.1

PARTNER

APPENDIX A: SITE PHOTOGRAPHS

1. View of the subject property looking southeast

2. View of the subject property looking east

3. View of the subject property: western storage area

4. View of the subject property: northern storage area

5. View of the subject property: western storage area

6. View of the subject property: interior storage area

7. View of the subject property: interior AST

8. View of the subject property: exterior AST

9. View of the subject property: exterior 55-gallon storage

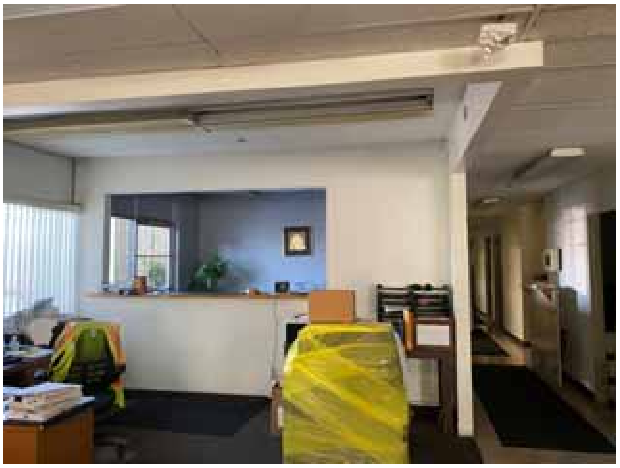
10. View of the subject property: exterior 55-gallon storage

11. View of the subject property: exterior AST

12. View of the subject property: exterior parts washer

13. View of the subject property: interior tote storage

14. View of the subject property: bathroom



15. View of the subject property: office

16. View of the subject property: mezzanine

17. View of the subject property: mezzanine

18. View of the subject property: circular patching

19. View of the subject property: circular patching

20. View of the subject property: circular patching

21. View of the north adjacent property

22. View of the south adjacent property

23. View of the east adjacent property

24. View of the west adjacent property

APPENDIX B: HISTORICAL/REGULATORY DOCUMENTATION

13711 Freeway Drive

13711 Freeway Drive

SANTA FE SPRINGS, CA 90670

Inquiry Number: 6677197.8

September 24, 2021

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

09/24/21

Site Name:

13711 Freeway Drive
13711 Freeway Drive
SANTA FE SPRINGS, CA 906`
EDR Inquiry # 6677197.8

Client Name:

Partner Engineering and Science, Inc.
2154 Torrance Blvd, Suite 200
Torrance, CA 90501-0000
Contact: Angie Lessire

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	Scale	Details	Source
1928	1"=500'	Flight Date: January 01, 1928	FAIR
1938	1"=500'	Flight Date: May 24, 1938	USDA
1947	1"=500'	Flight Date: June 18, 1947	FAIR
1952	1"=500'	Flight Date: November 18, 1952	USDA
1954	1"=500'	Flight Date: August 31, 1954	USDA
1963	1"=500'	Flight Date: February 28, 1963	USGS
1972	1"=500'	Flight Date: October 30, 1972	EDR Proprietary Brewster Pacific
1977	1"=500'	Flight Date: January 18, 1977	EDR Proprietary Brewster Pacific
1983	1"=500'	Flight Date: December 30, 1983	EDR Proprietary Brewster Pacific
1989	1"=500'	Flight Date: August 22, 1989	USDA
1994	1"=500'	Acquisition Date: June 01, 1994	USGS/DOQQ
2002	1"=500'	Flight Date: June 11, 2002	USDA
2005	1"=500'	Flight Year: 2005	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2016	1"=500'	Flight Year: 2016	USDA/NAIP

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

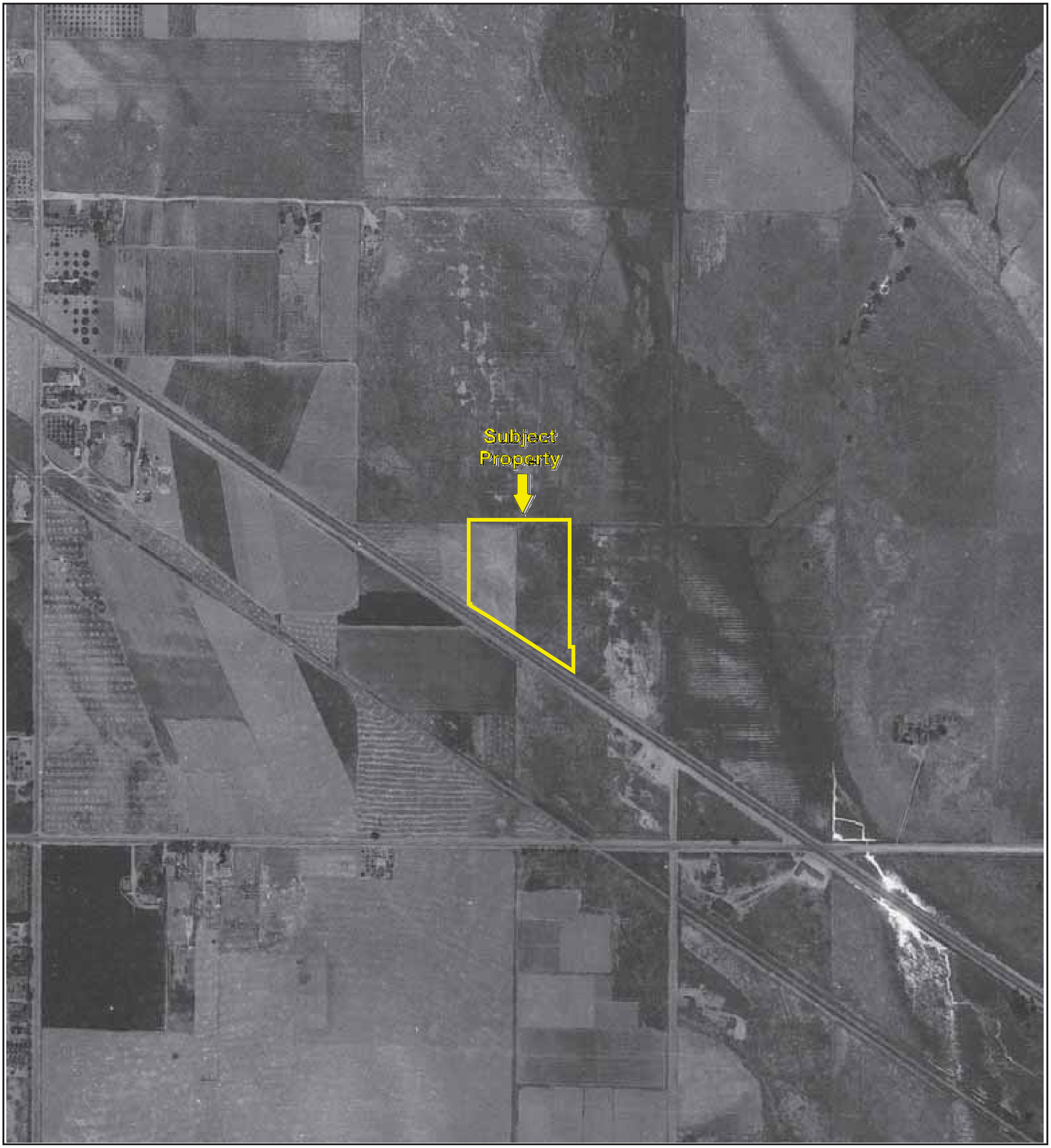
500 1000 2000

N

Key: Subject Property

APPENDIX B: AERIAL PHOTOGRAPHS

Project No. 21-339436.1



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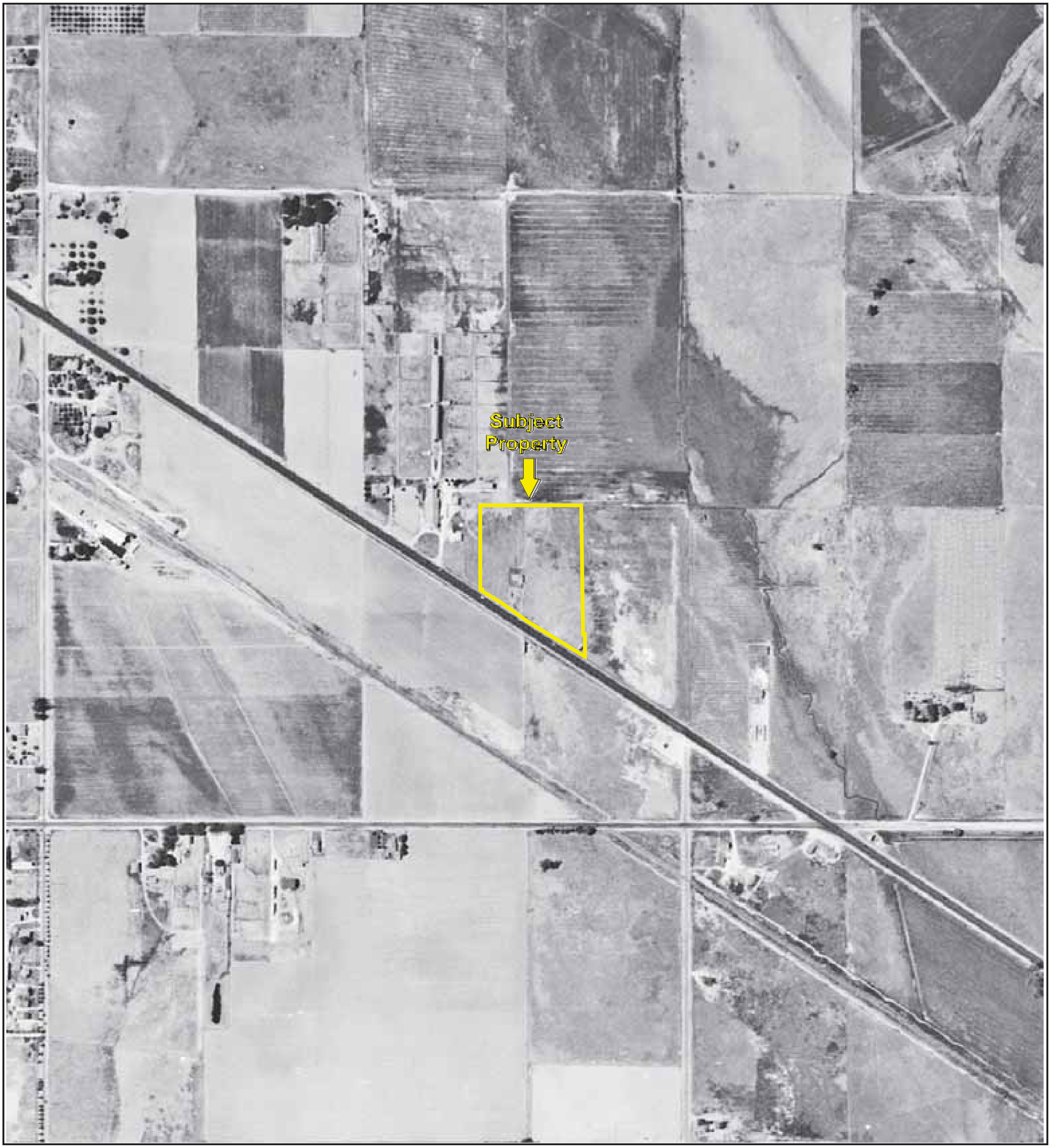
Key: Subject Property

Aerial Photograph Year: 1947



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Key: Subject Property

APPENDIX B: AERIAL PHOTOGRAPHS
Project No. 21-339436.1

PARTNER

500 1000 2000

N

Key: Subject Property

Aerial Photograph Year: 1954

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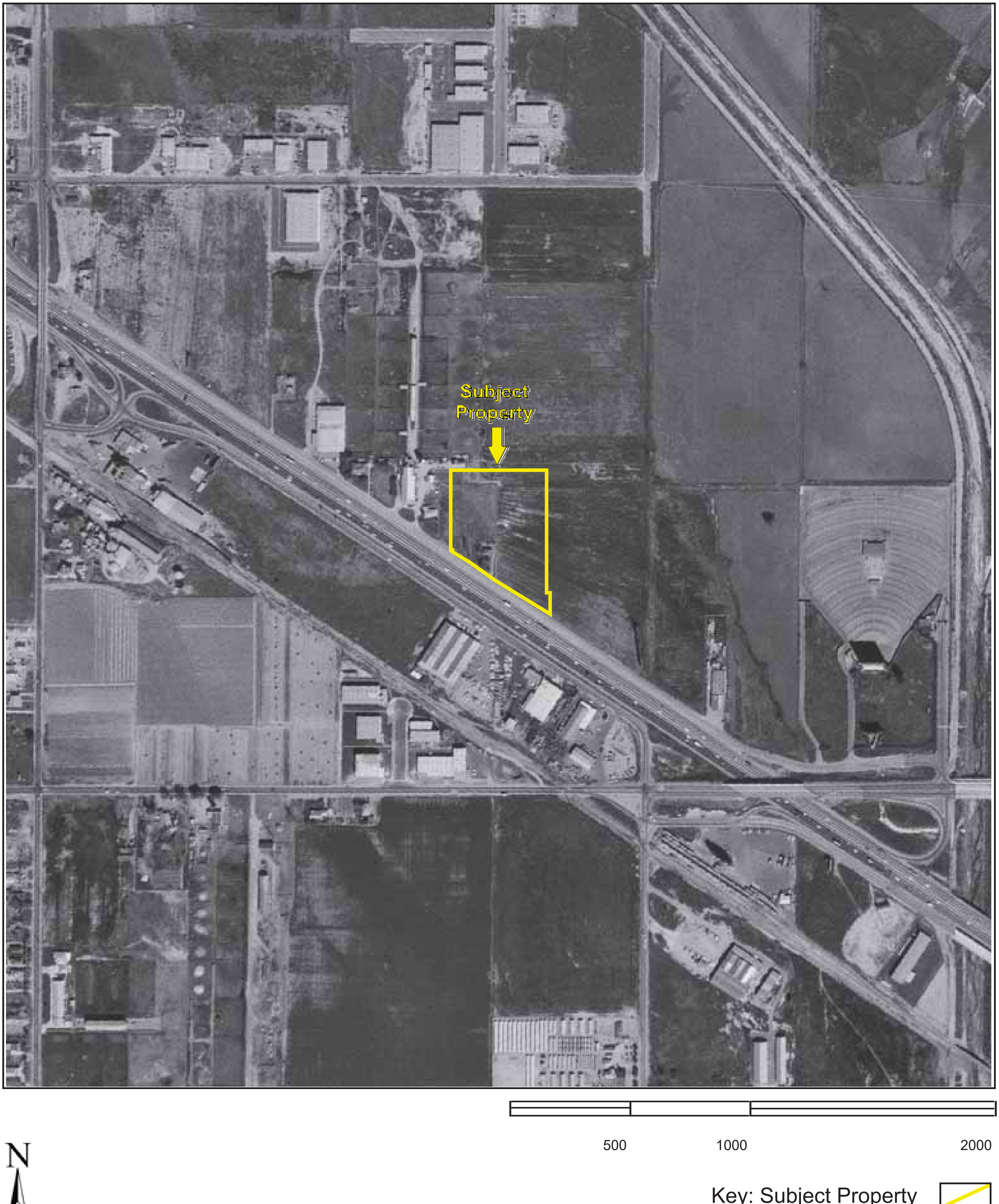
Key: Subject Property

Aerial Photograph Year: 1963



Key: Subject Property

APPENDIX B: AERIAL PHOTOGRAPHS

Project No. 21-339436.1

PARTNER

500 1000 2000

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Key: Subject Property

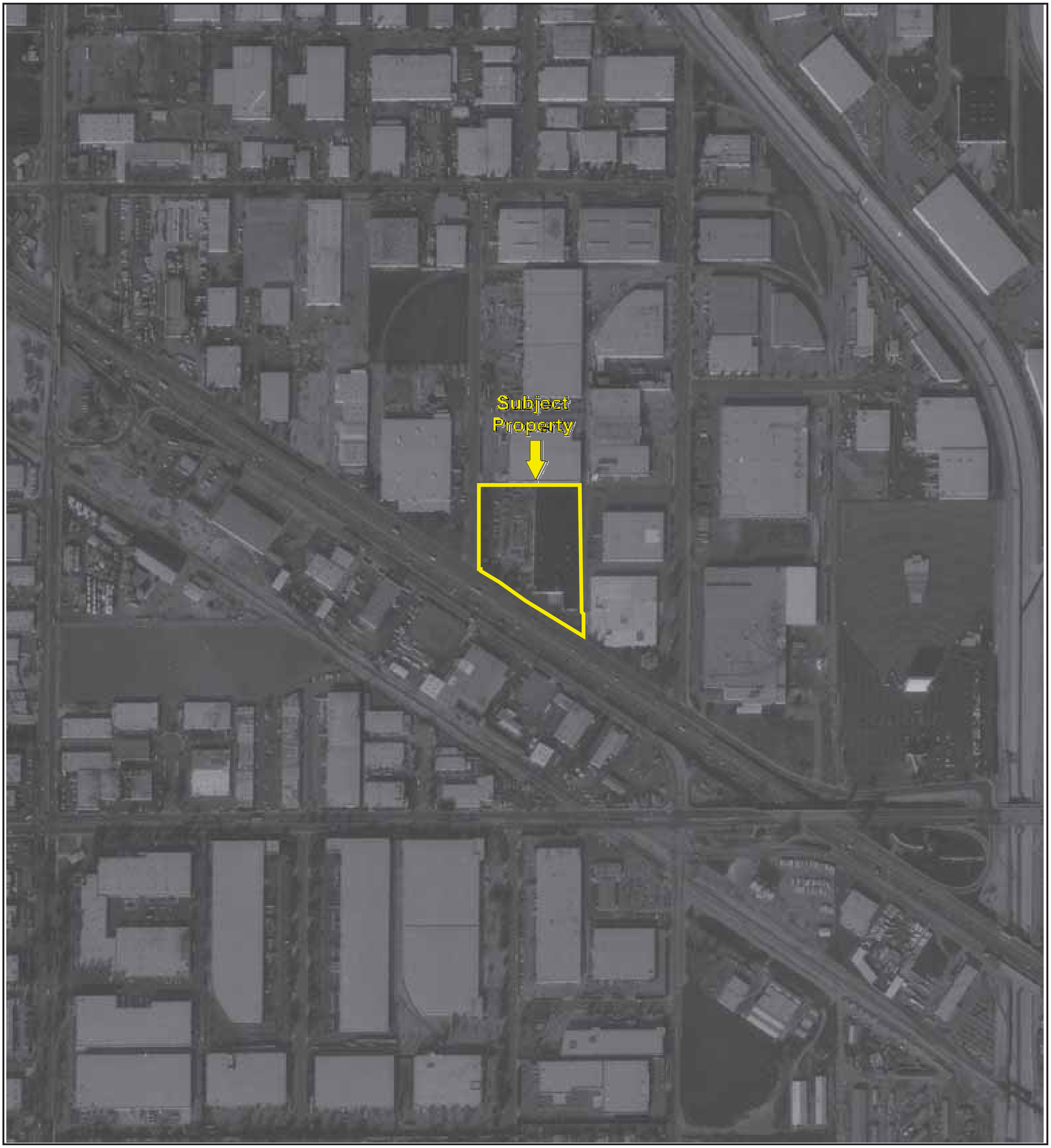
Appendix B: Aerial Photographs

Project No. 21-339436.1

Aerial Photograph Year: 1977

Appendix B: Aerial Photographs

Project No. 21-339436.1



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Key: Subject Property

Aerial Photograph Year: 1989

APPENDIX B: AERIAL PHOTOGRAPHS

Project No. 21-339436.1

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Key: Subject Property

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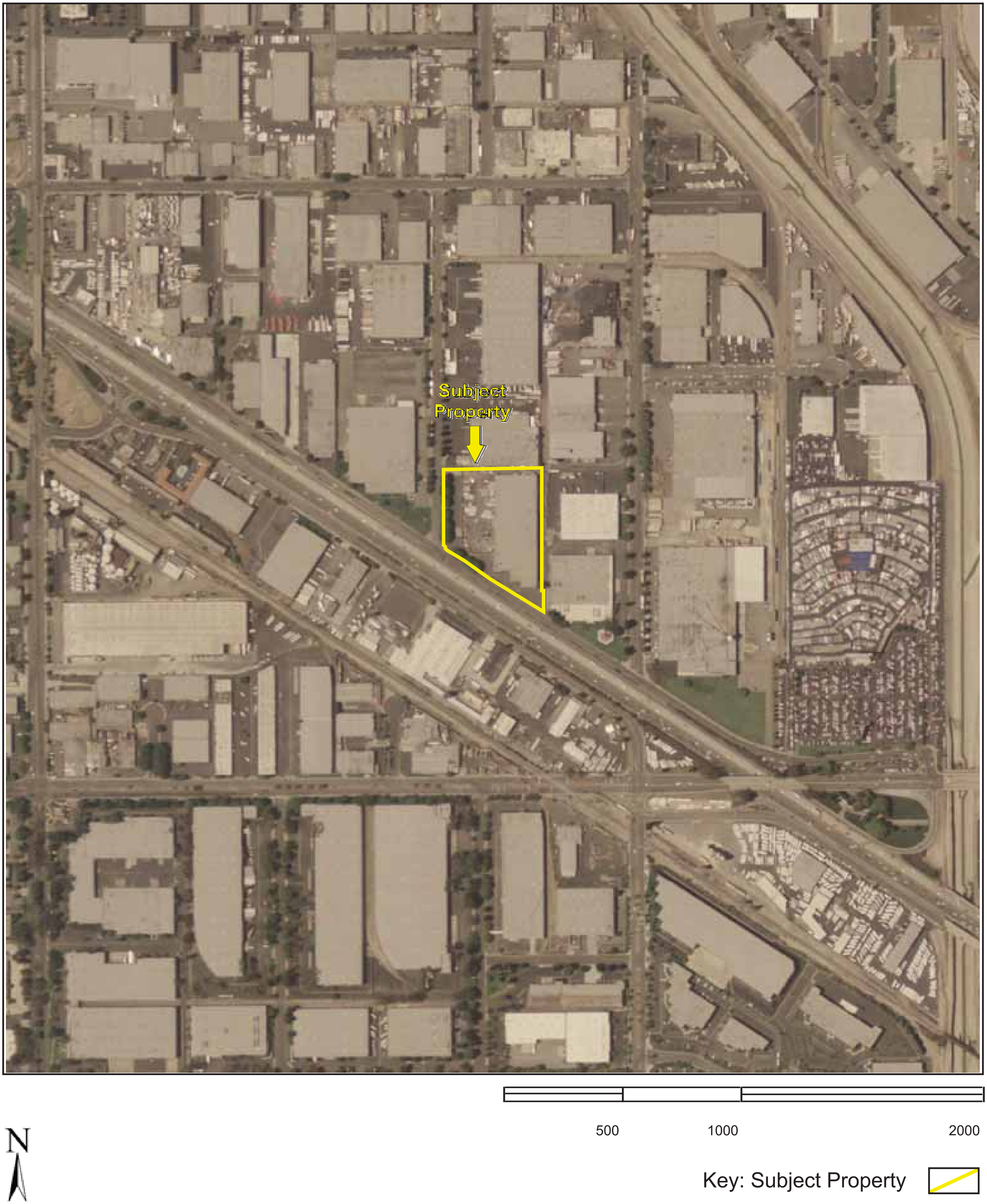
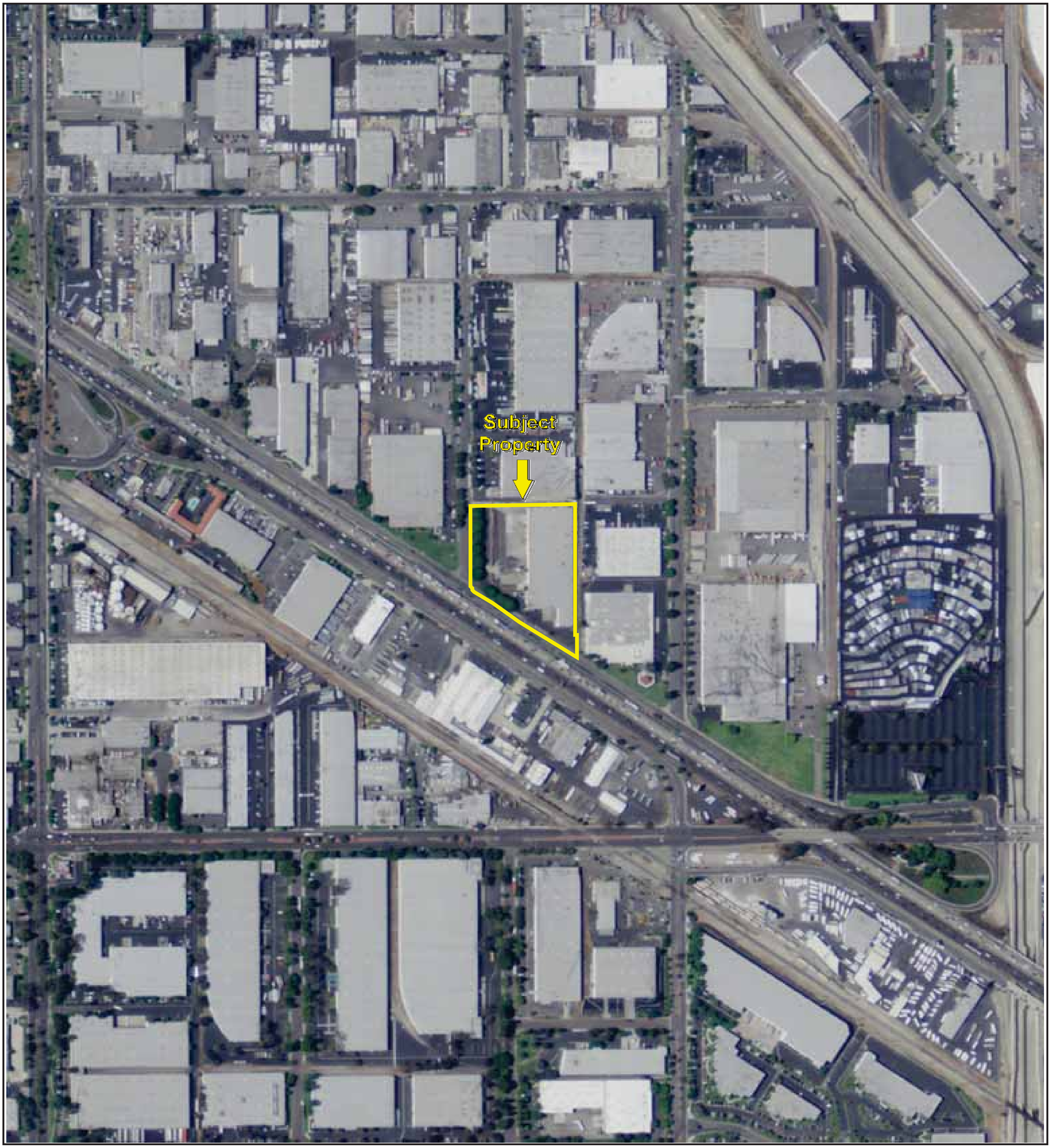


Key: Subject Property

APPENDIX B: AERIAL PHOTOGRAPHS

Project No. 21-339436.1



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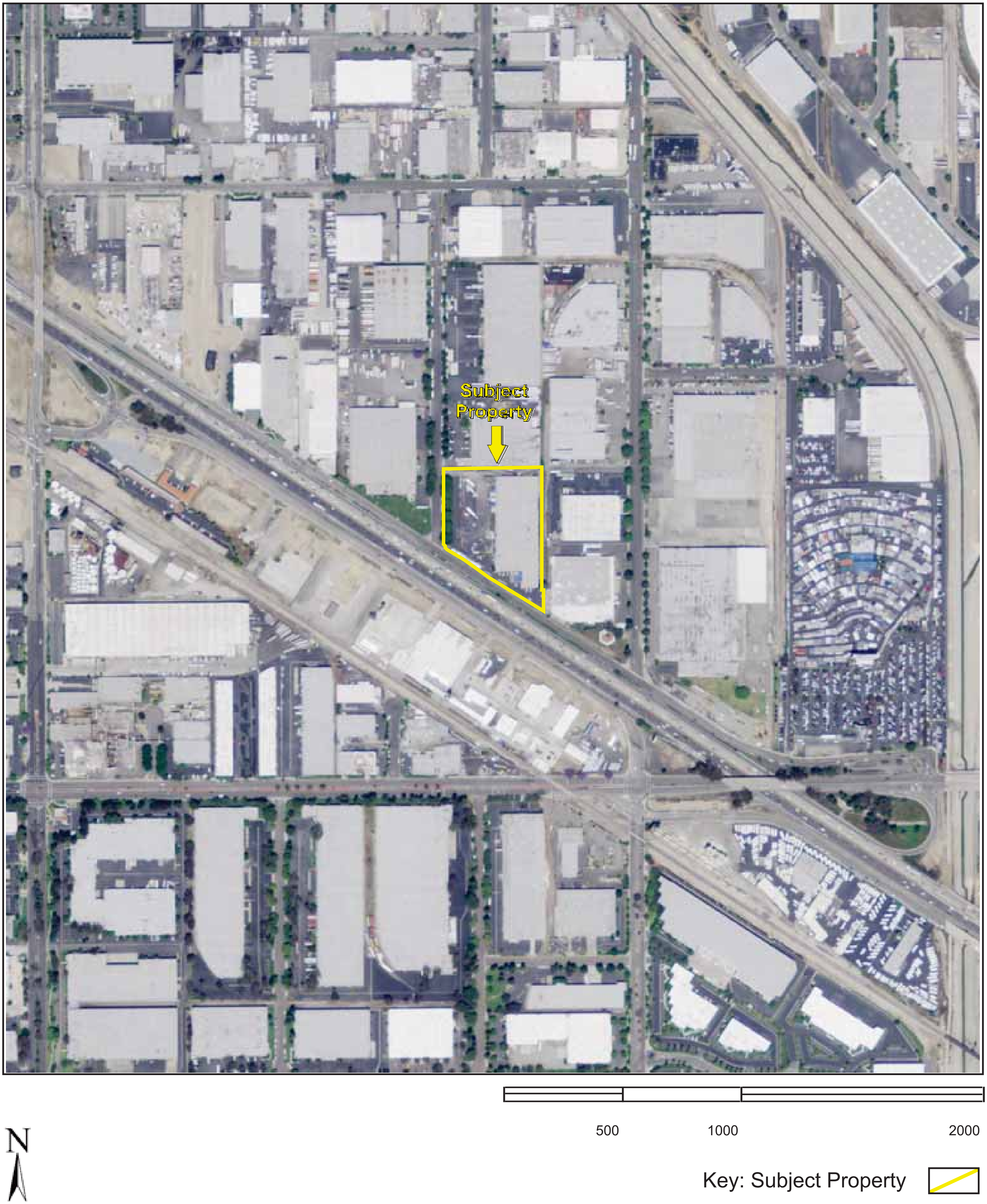
Key: Subject Property

APPENDIX B: AERIAL PHOTOGRAPHS

Project No. 21-339436.1



Appendix B: Aerial Photographs

Project No. 21-339436.1

500 1000 2000

N

Key: Subject Property

Appendix B: Aerial Photographs

Project No. 21-339436.1

13711 Freeway Drive

13711 Freeway Drive

SANTA FE SPRINGS, CA 90670

Inquiry Number: 6677197.3

September 24, 2021

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

09/24/21

Site Name:	Client Name:
13711 Freeway Drive	Partner Engineering and Science, Inc.
13711 Freeway Drive	2154 Torrance Blvd, Suite 200
SANTA FE SPRINGS, CA 906	Torrance, CA 90501-0000
EDR Inquiry # 6677197.3	Contact: Angie Lessire

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Partner Engineering and Science, Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

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Certified Sanborn Results:

Certification # B652-4243-BC62

PO # 21-339436.1

Project 21-339436.1

UNMAPPED PROPERTY

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Sanborn® Library search results

Certification #: B652-4243-BC62

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ✔ Library of Congress
- ✔ University Publications of America
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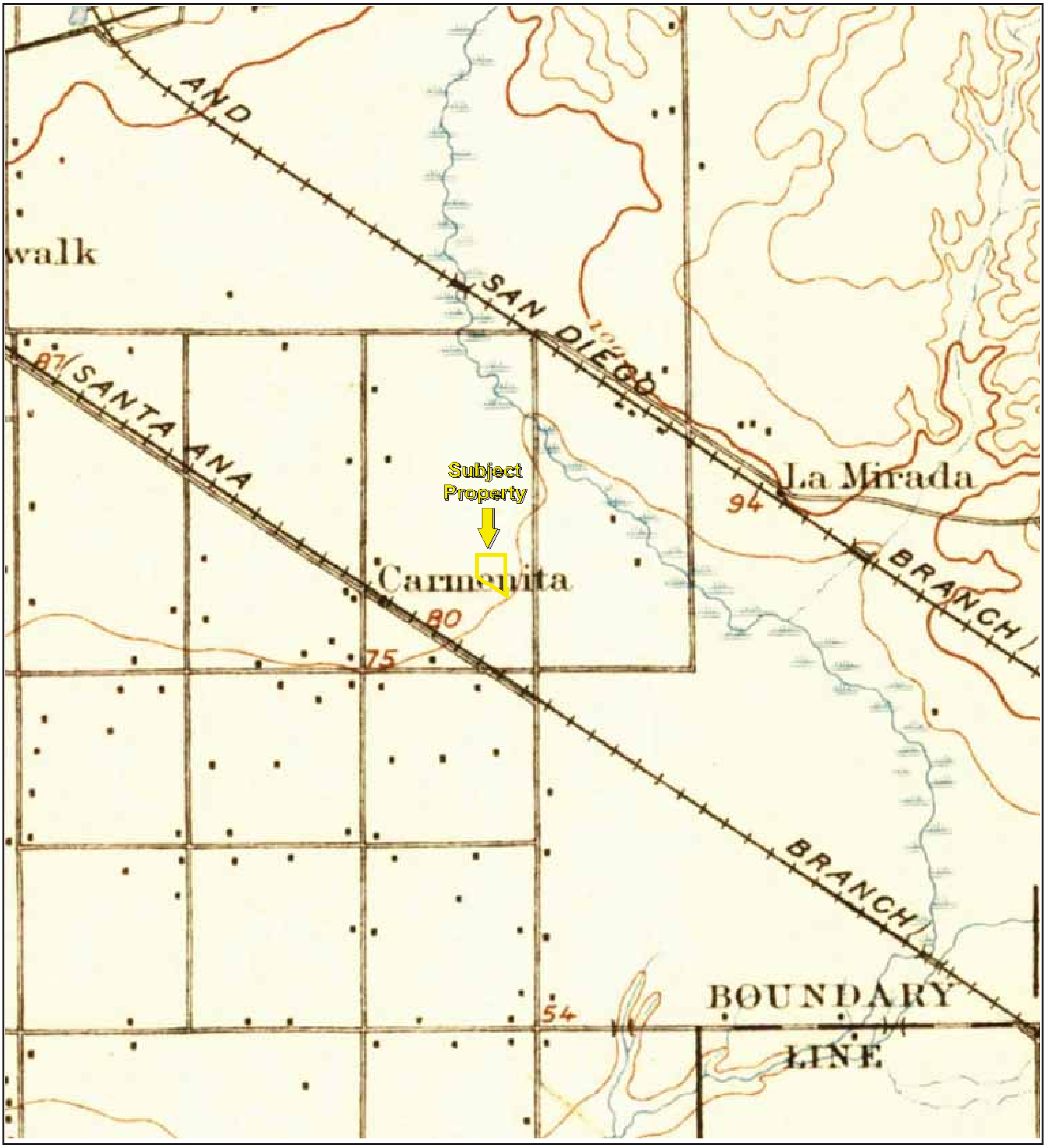
EDR

Topographic Map Year: 1896



TP, Downey, 1896, 15-minute

0 Miles 0.25 0.5 1 1.5

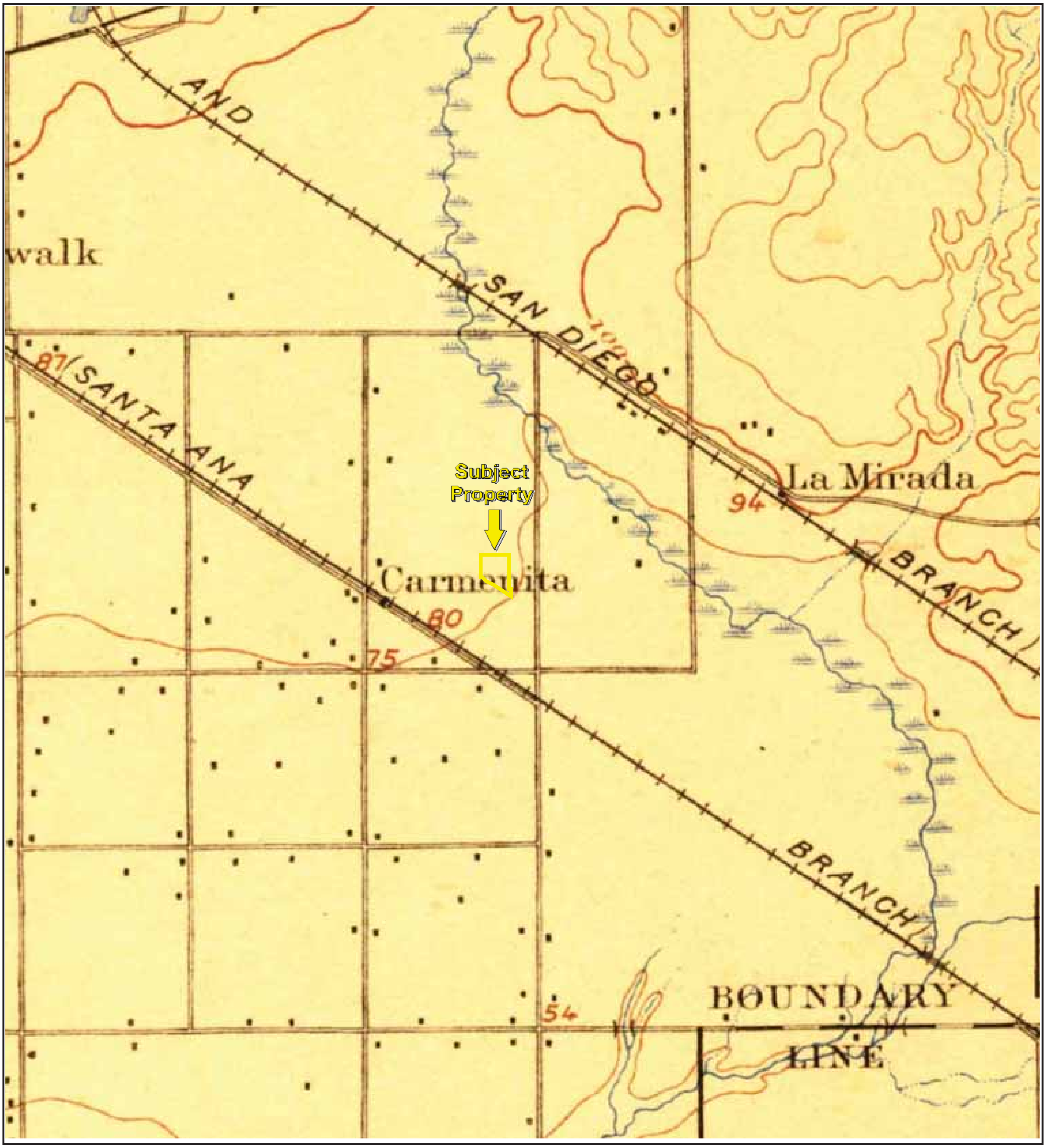
N

Key: Subject Property

APPENDIX B: Topographic Maps

Project No. 21-339436.1

PARTNER



TP, Downey, 1899, 15-minute

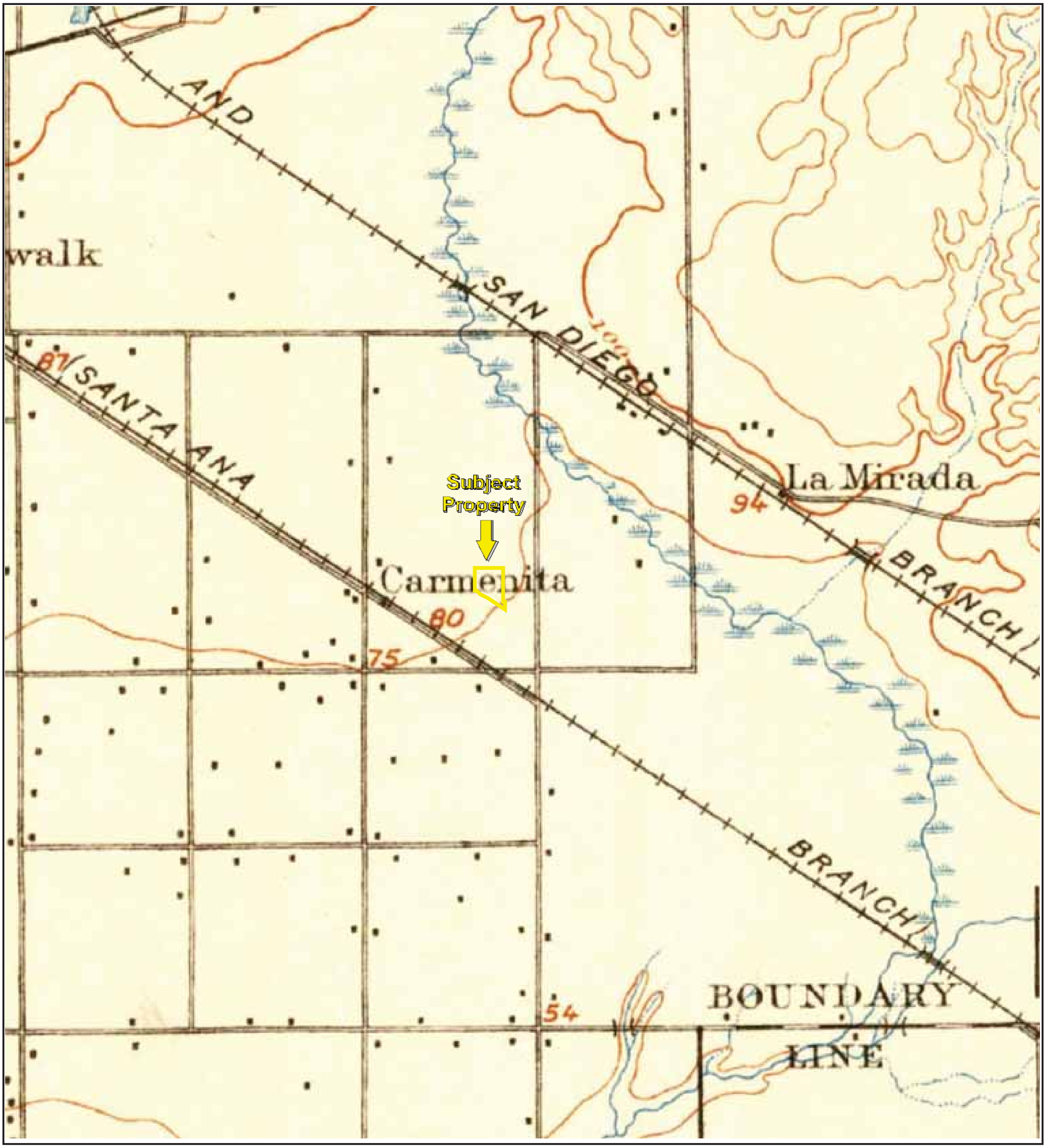
0 Miles 0.25 0.5 1 1.5

Key: Subject Property

N

APPENDIX B: Topographic Maps

Project No. 21-339436.1



TP, Downey, 1902, 15-minute

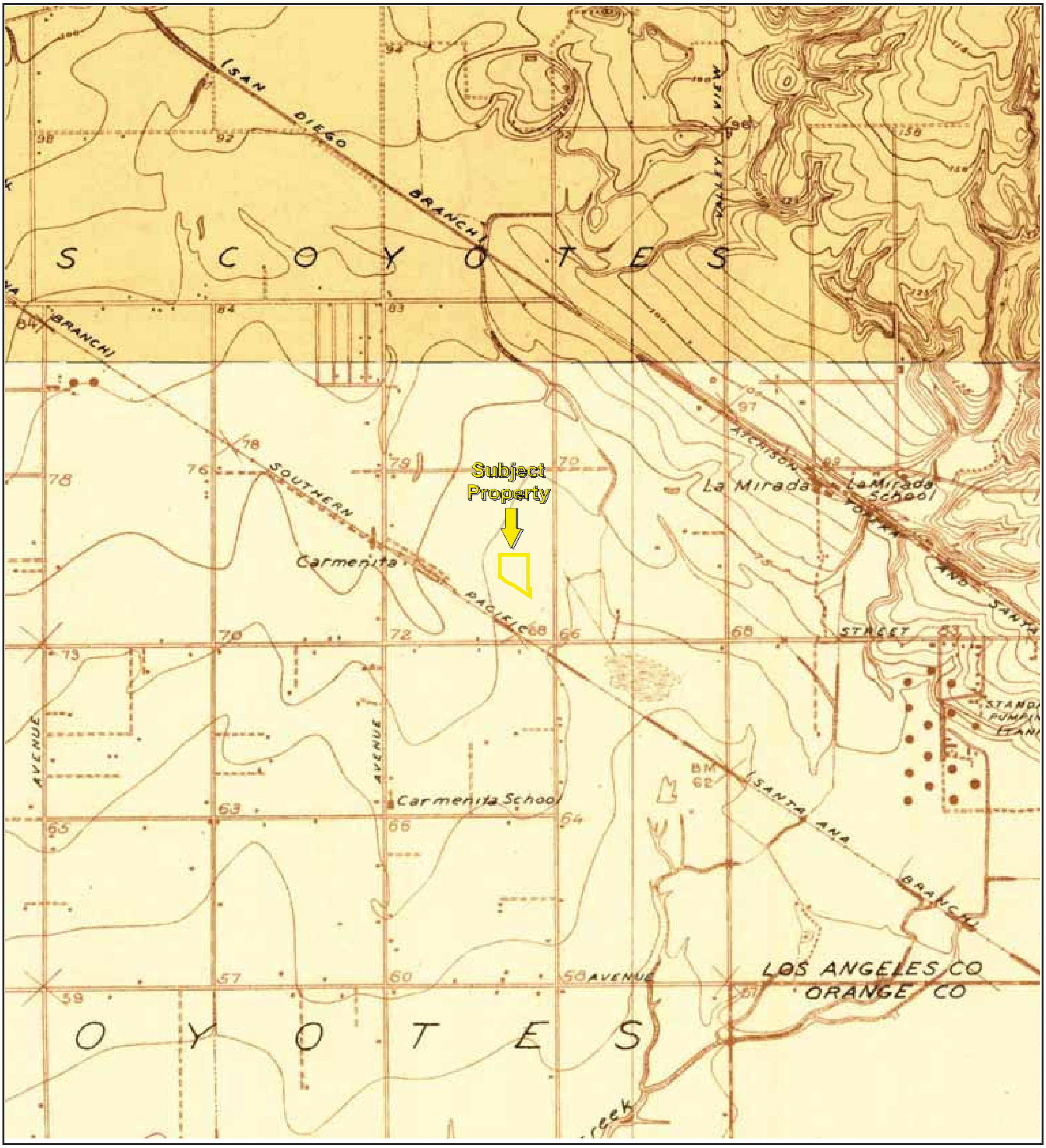
0 Miles 0.25 0.5 1 1.5

Key: Subject Property

N

APPENDIX B: Topographic Maps

Project No. 21-339436.1



TP, Artesia, 1923, 7.5-minute
N, Whittier, 1923, 7.5-minute

0 Miles 0.25 0.5 1 1.5

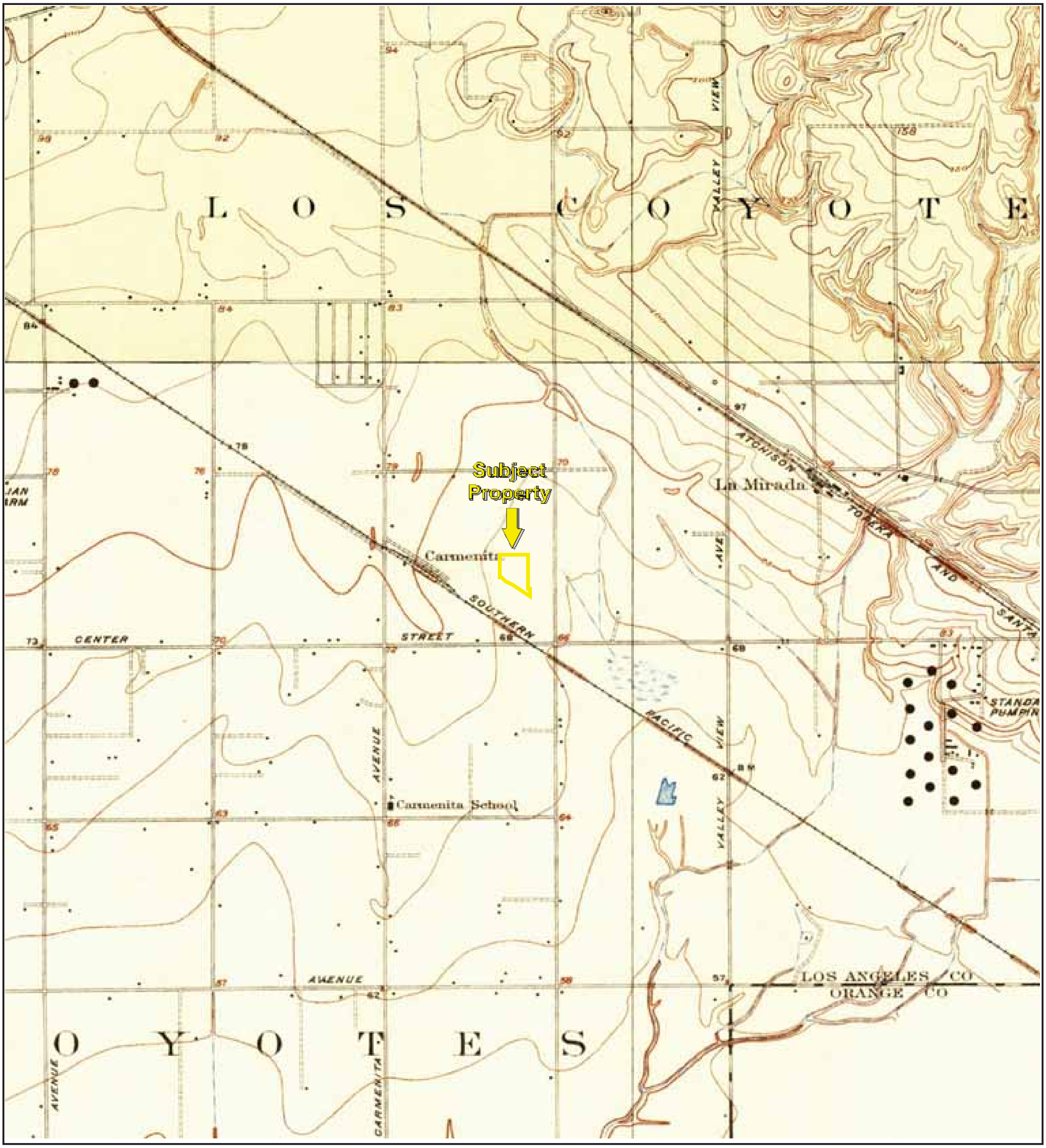
N

Key: Subject Property

APPENDIX B: Topographic Maps
Project No. 21-339436.1

PARTNER

Topographic Map Year: 1925



TP, Artesia, 1925, 7.5-minute
N, Whittier, 1925, 7.5-minute

0 Miles 0.25 0.5 1 1.5

N

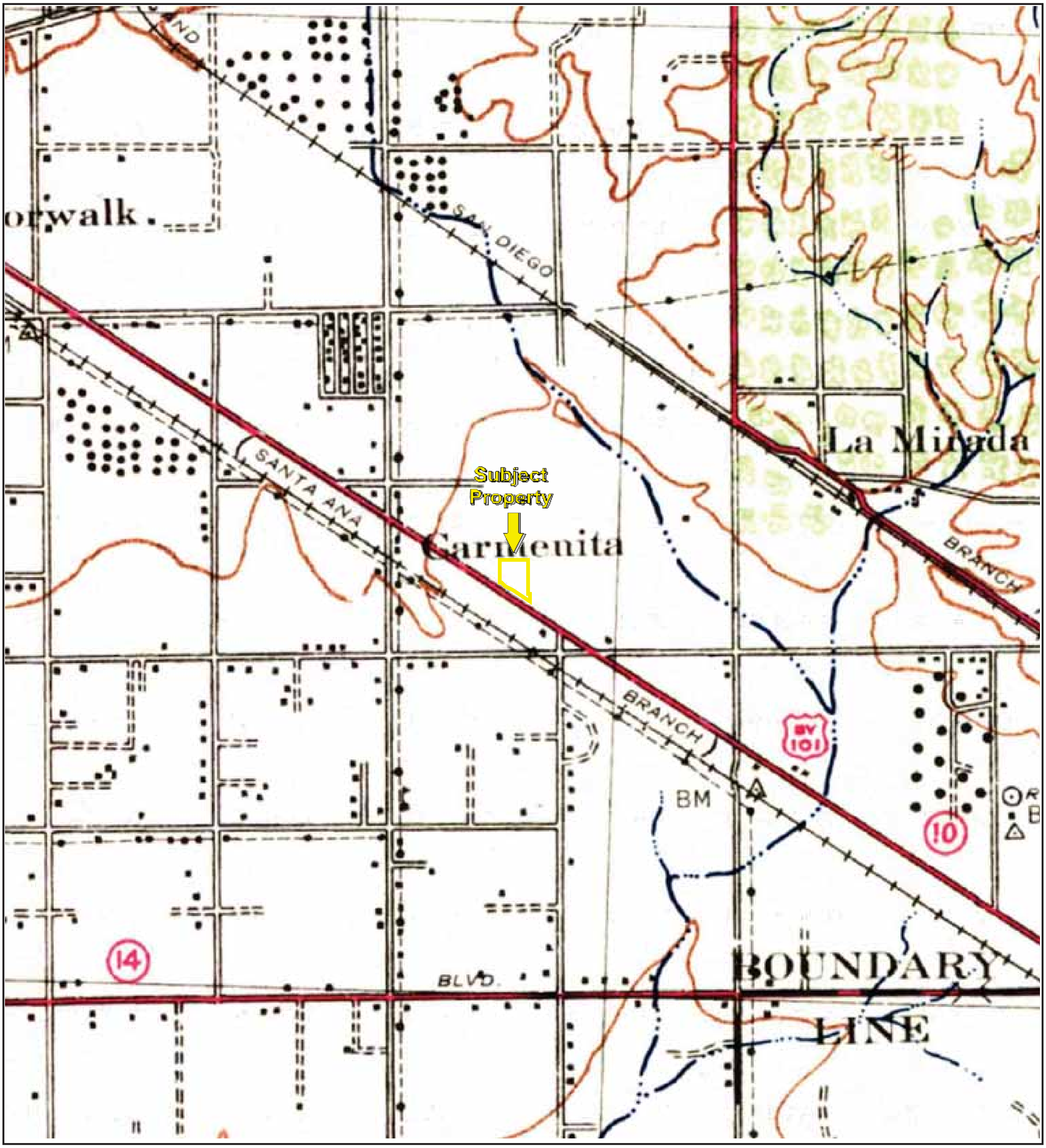
Key: Subject Property

APPENDIX B: Topographic Maps

Project No. 21-339436.1

PARTNER

Topographic Map Year: 1942



TP, Downey, 1942, 15-minute

0 Miles 0.25 0.5 1 1.5

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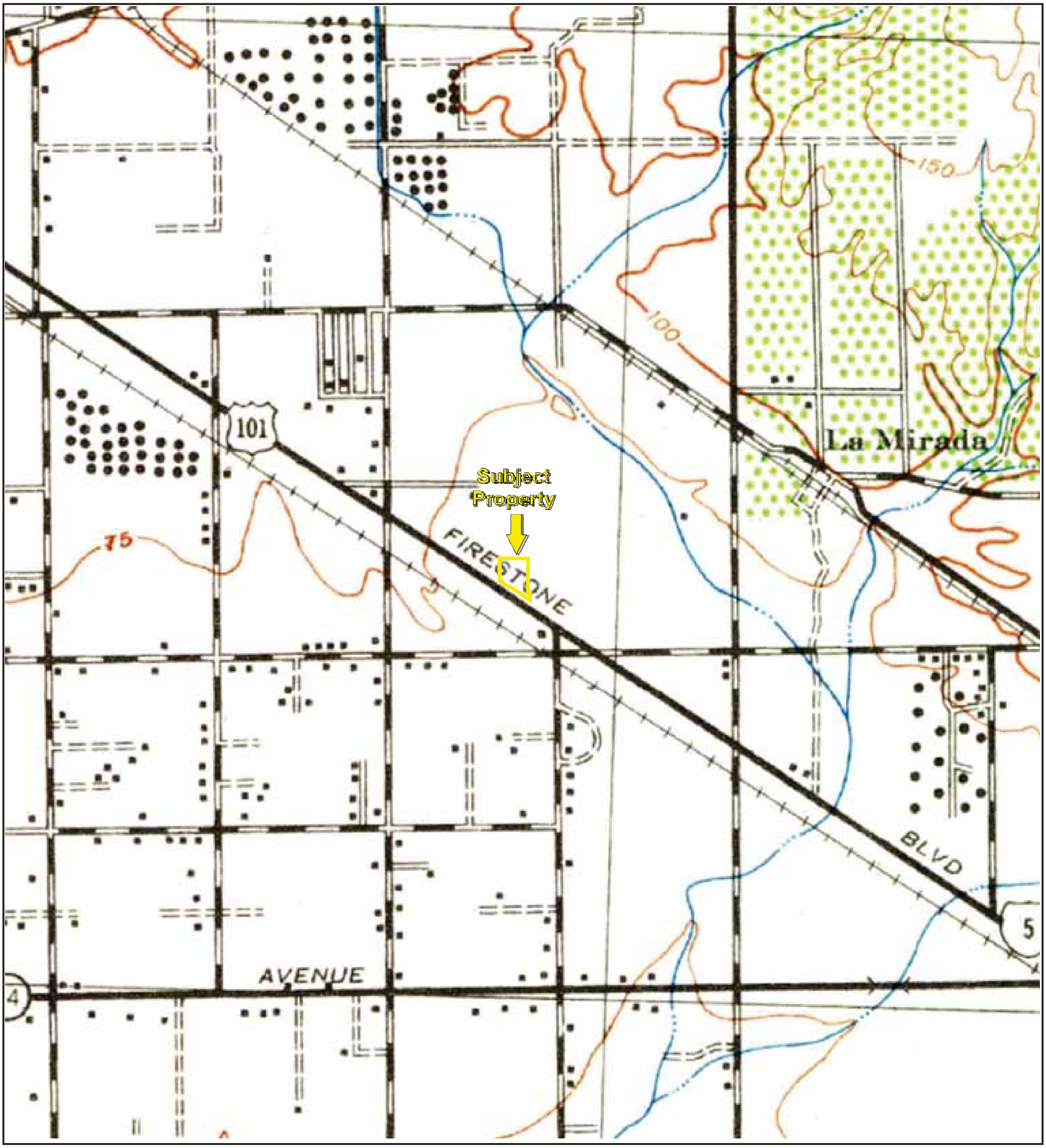
Key: Subject Property

APPENDIX B: Topographic Maps

Project No. 21-339436.1



TP, Downey, 1943, 15-minute

0 Miles 0.25 0.5 1 1.5

N

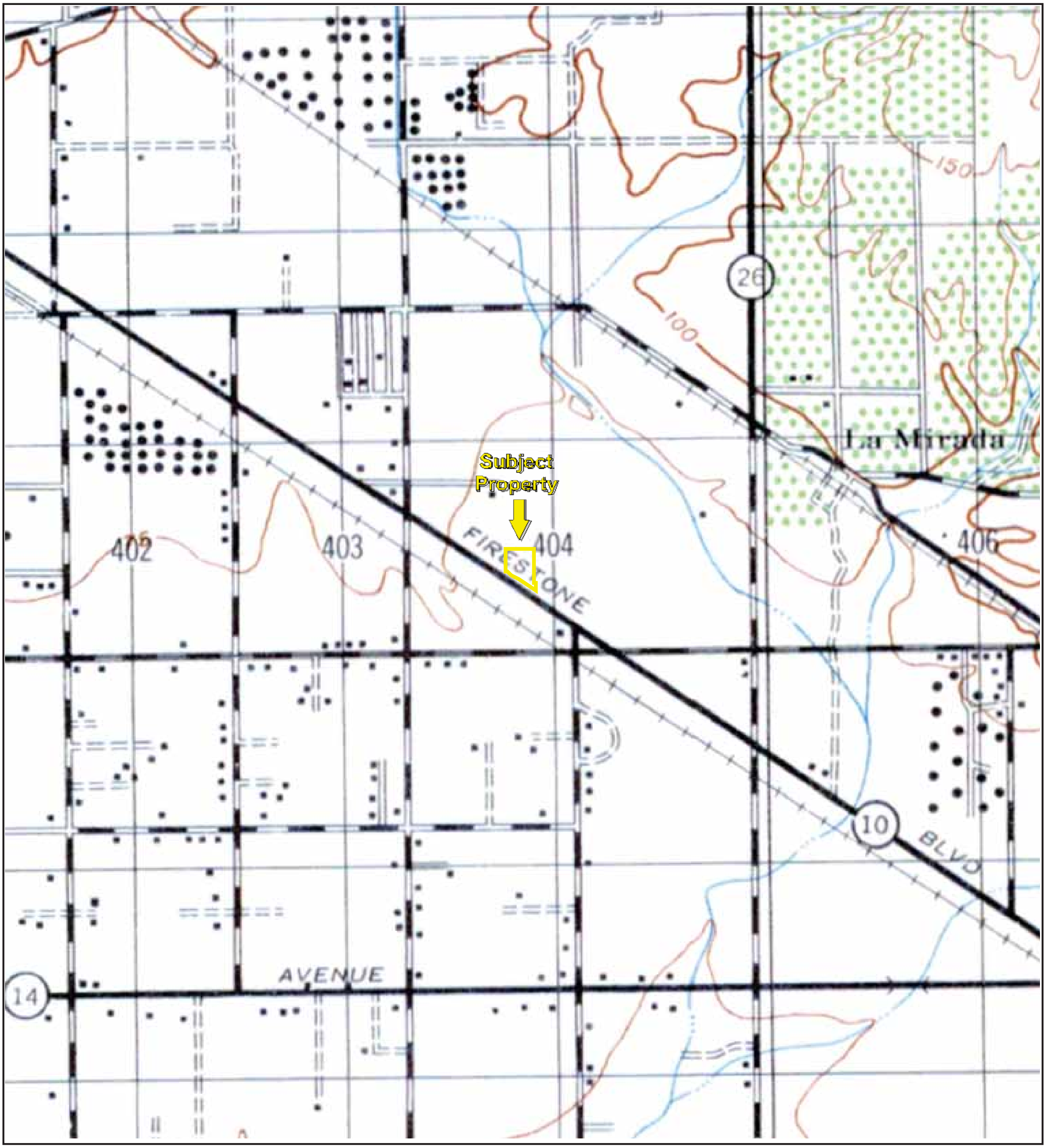
Key: Subject Property

TP, Artesia, 1945, 7.5-minute

0 Miles 0.25 0.5 1 1.5

N

Key: Subject Property

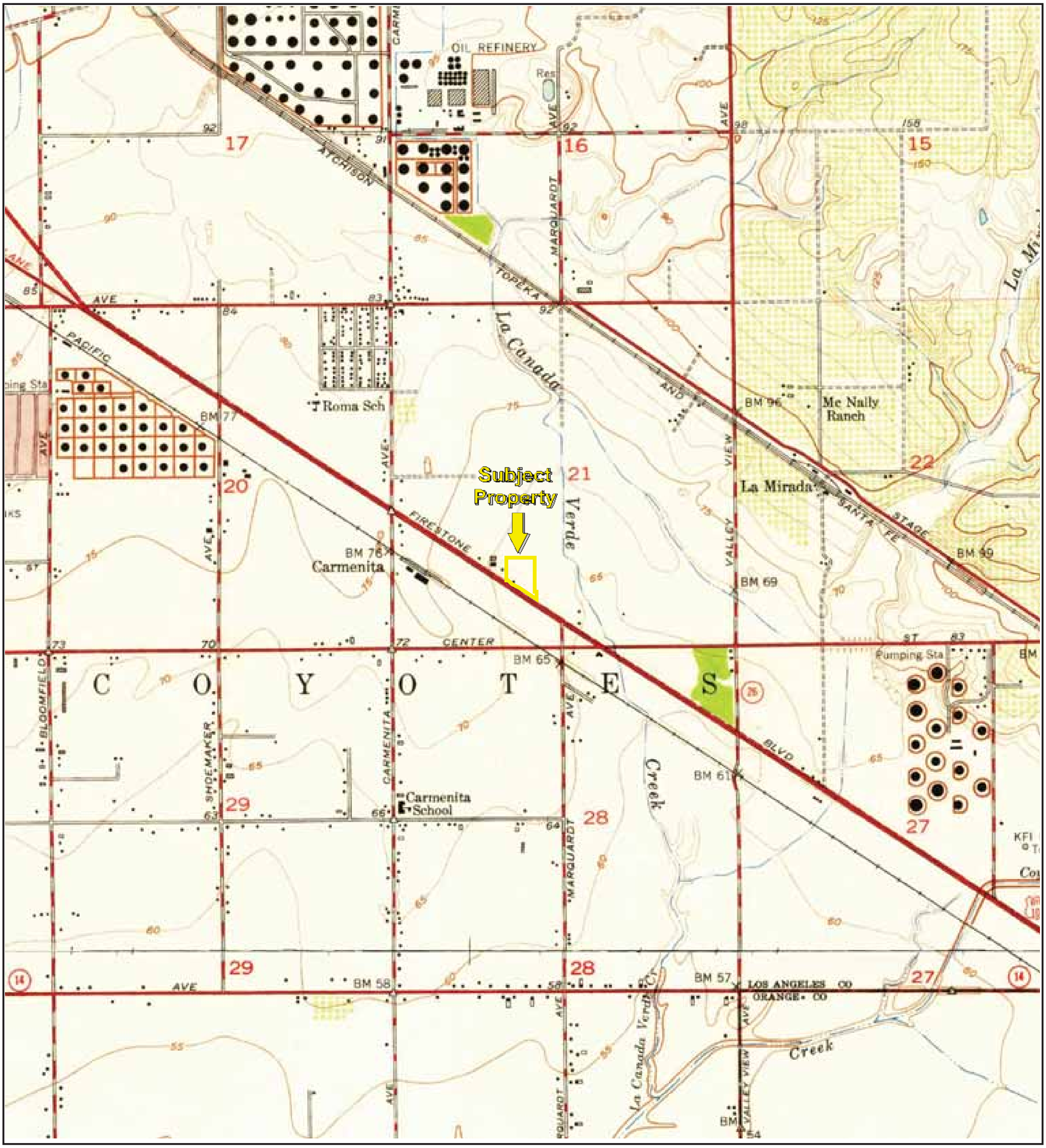


TP, DOWNEY, 1947, 15-minute

0 Miles 0.25 0.5 1 1.5

N

Key: Subject Property

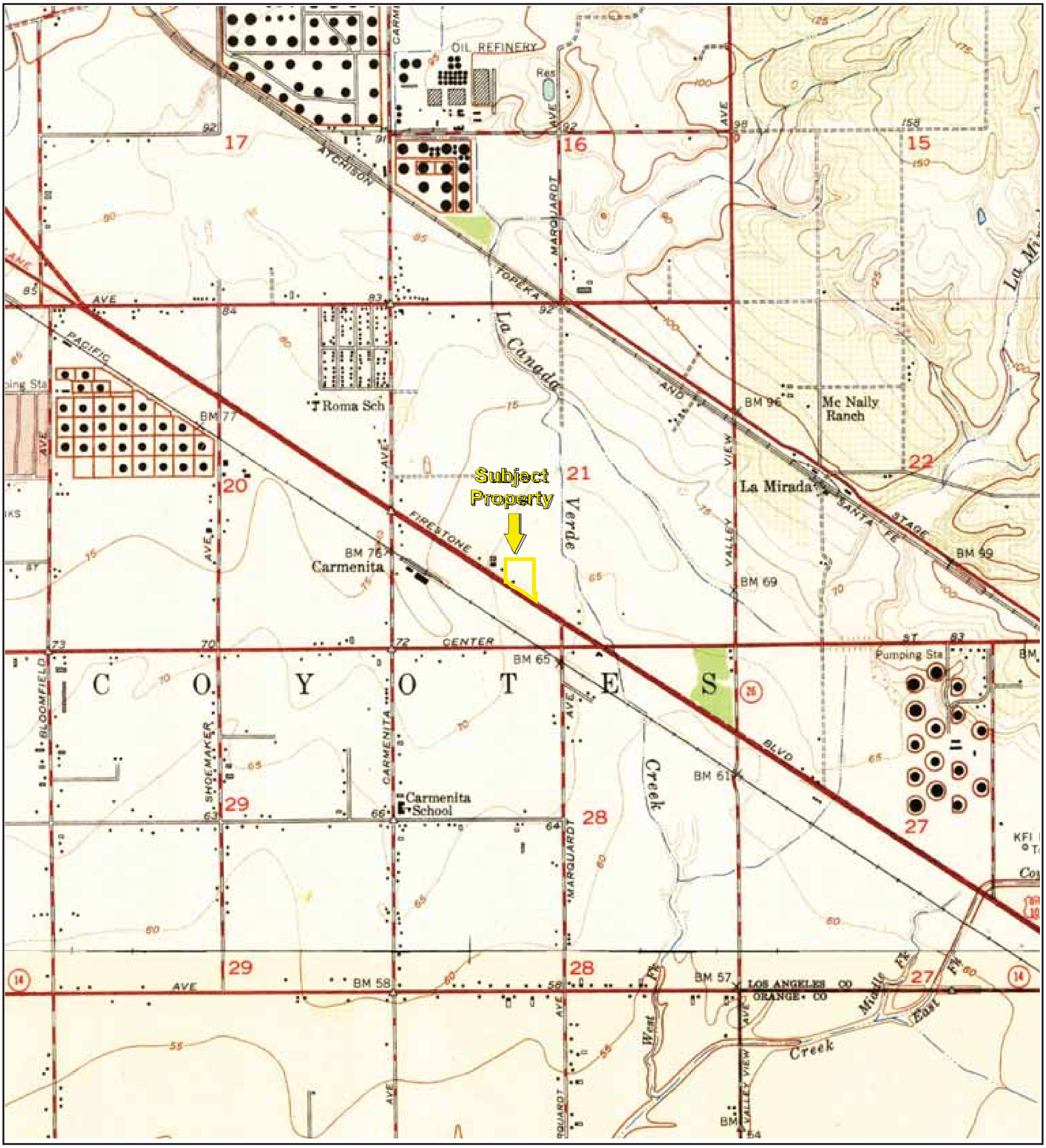


TP, Whittier, 1949, 7.5-minute
S, Los Alamitos, 1949, 7.5-minute

0 Miles 0.25 0.5 1 1.5

N

Key: Subject Property



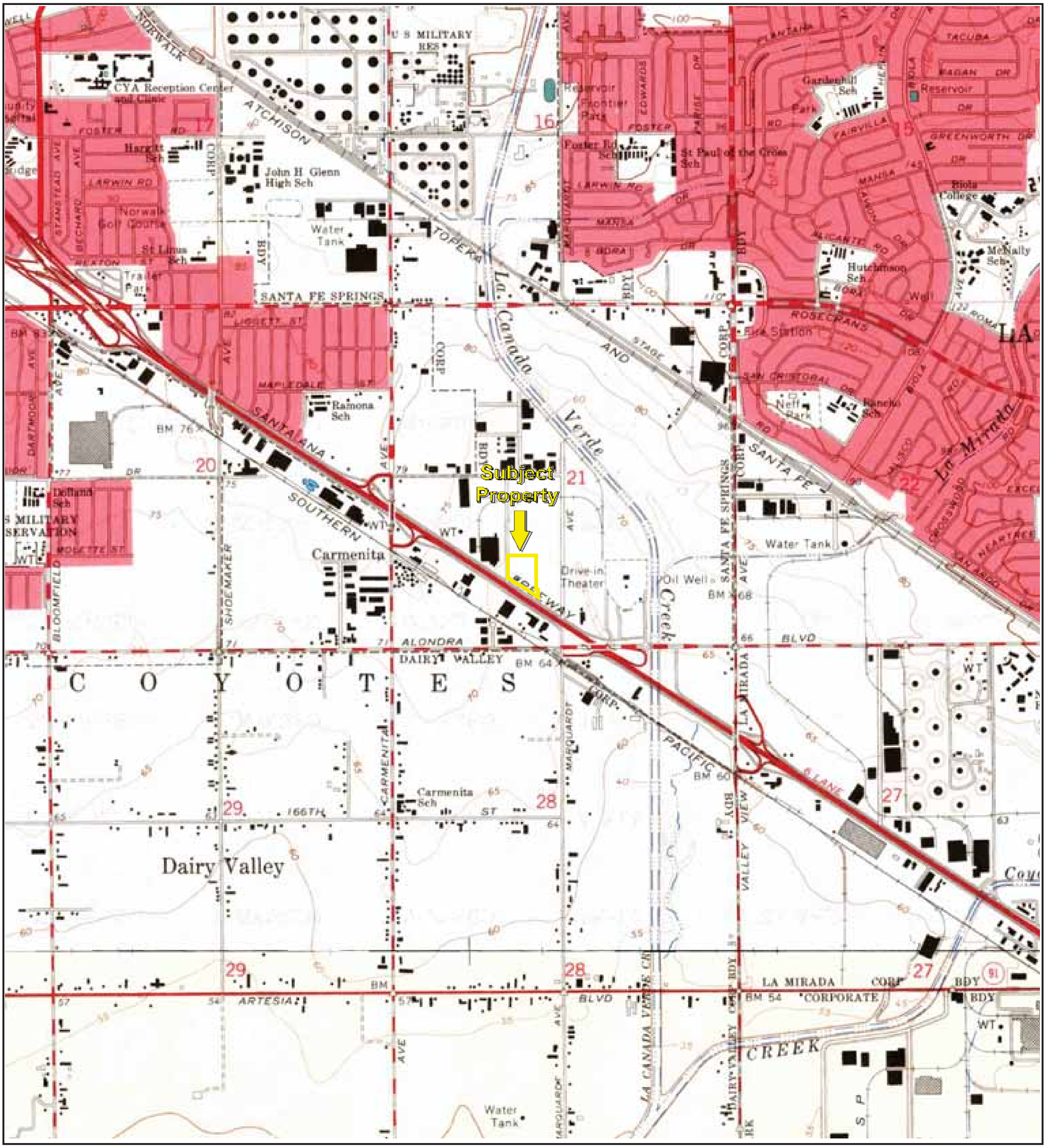
TP, Whittier, 1951, 7.5-minute
S, Los Alamitos, 1950, 7.5-minute

0 Miles 0.25 0.5 1 1.5

Key: Subject Property

N

APPENDIX B: Topographic Maps
Project No. 21-339436.1

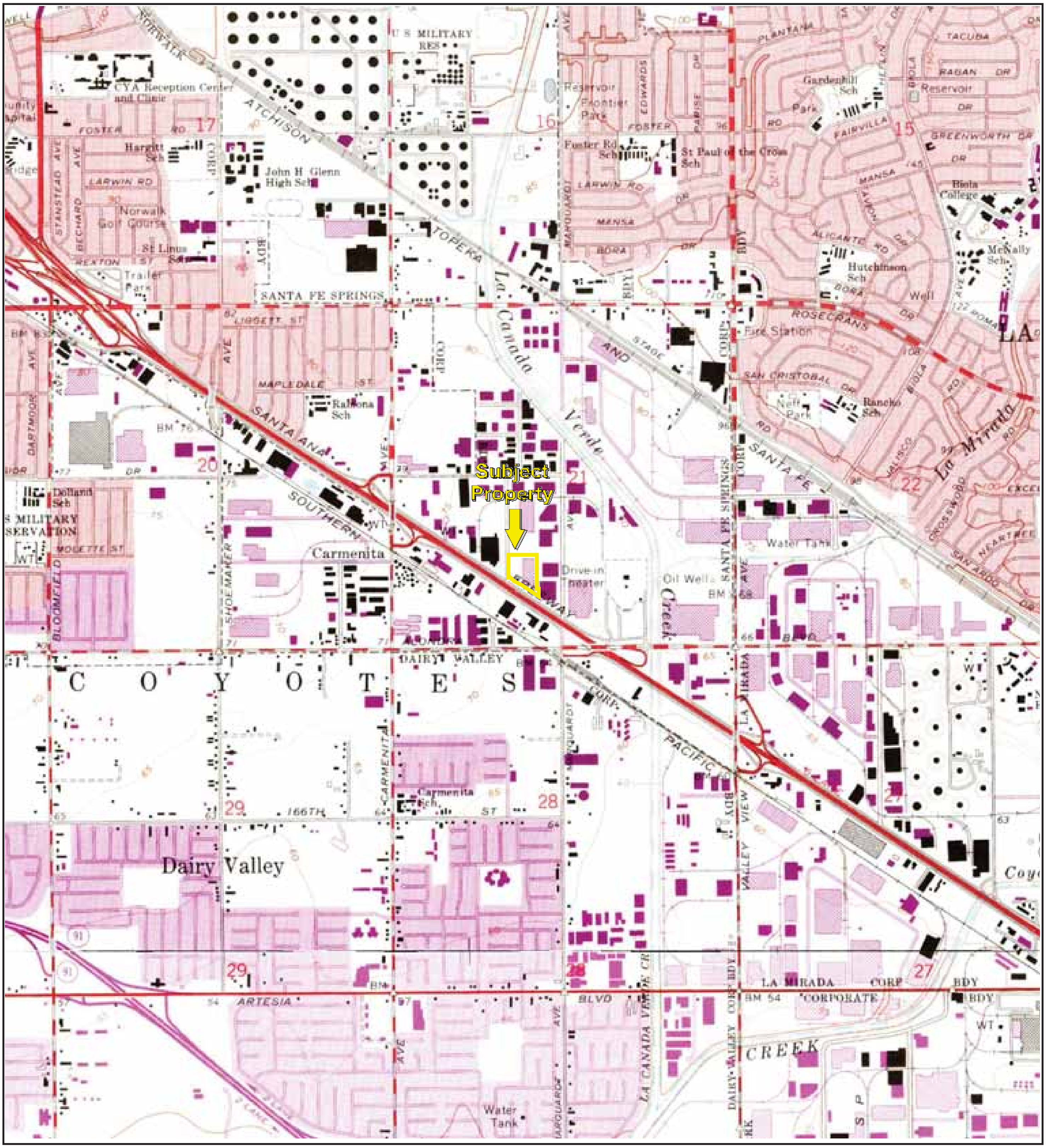


TP, Whittier, 1965, 7.5-minute
S, Los Alamitos, 1964, 7.5-minute

0 Miles 0.25 0.5 1 1.5

N

Key: Subject Property



TP, Whittier, 1972, 7.5-minute
S, Los Alamitos, 1972, 7.5-minute

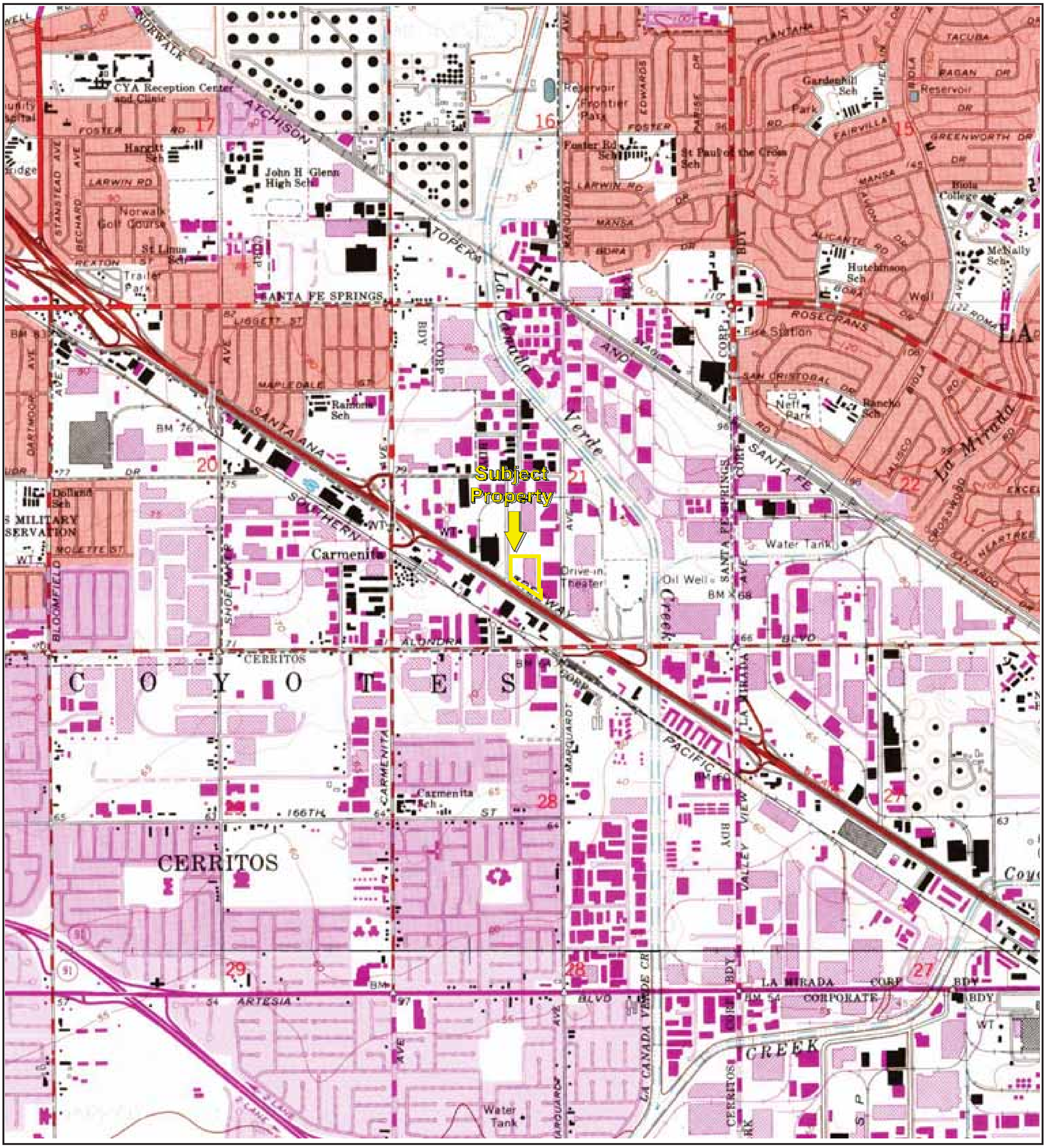
0 Miles 0.25 0.5 1 1.5

Key: Subject Property

N

APPENDIX B: Topographic Maps
Project No. 21-339436.1

PARTNER



TP, Whittier, 1981, 7.5-minute
S, Los Alamitos, 1981, 7.5-minute

0 Miles 0.25 0.5 1 1.5

N

Key: Subject Property

APPENDIX B: Topographic Maps
Project No. 21-339436.1

Topographic Map Year: 2012

TP, Whittier, 2012, 7.5-minute
S, Los Alamitos, 2012, 7.5-minute

0 Miles 0.25 0.5 1 1.5

Key: Subject Property

N

APPENDIX B: Topographic Maps

Project No. 21-339436.1

13711 Freeway Drive
13711 Freeway Drive
SANTA FE SPRINGS, CA 90670

Inquiry Number: 6677197.5
September 28, 2021

The EDR-City Directory Abstract

EDR® Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through 2014. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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Data by infoUSA®

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2014	Cole Information Services	X	X	X	-
2009	Cole Information Services	X	X	X	-
2006	Haines Company, Inc.	-	X	X	-
	Haines Company, Inc.	X	X	X	-
2004	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
	Haines Company	-	-	-	-
	Haines Company	X	-	X	-
2003	Haines & Company	-	X	X	-
2001	Haines & Company, Inc.	-	-	-	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
2000	Haines	-	X	X	-
1999	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
	Haines Company	-	-	-	-
	Haines Company	X	-	X	-
1996	GTE	-	-	-	-
1995	Pacific Bell	-	X	X	-
1994	Cole Information Services	X	X	X	-
1992	PACIFIC BELL WHITE PAGES	-	-	-	-
1991	Pacific Bell	-	-	-	-
1990	Pacific Bell	-	X	X	-
1986	Pacific Bell	-	X	X	-
1985	Pacific Bell	-	X	X	-
1981	Pacific Telephone	-	X	X	-
1980	Pacific Telephone	-	X	X	-
1976	R.L. Polk & Co Publishers	-	-	-	-
1975	Pacific Telephone	-	-	-	-
1972	R. L. Polk & Co.	-	-	-	-
1971	Pacific Telephone	-	X	X	-
1970	Pacific Telephone	-	-	-	-
1969	Pacific Telephone	-	-	-	-
1967	Pacific Telephone	-	X	X	-
1966	Pacific Telephone	-	-	-	-
1965	GTE	-	-	-	-
1964	Pacific Telephone	-	X	X	-
1963	Pacific Telephone	-	-	-	-
1962	Pacific Telephone	-	-	-	-
1961	R. L. Polk & Co.	-	-	-	-
1960	Pacific Telephone	-	-	-	-
1958	Pacific Telephone	-	-	-	-
1957	Pacific Telephone	-	-	-	-
1956	Pacific Telephone	-	-	-	-
1955	R. L. Polk & Co.	-	-	-	-
1954	R. L. Polk & Co.	-	-	-	-
1952	Los Angeles Directory Co.	-	-	-	-
1951	Los Angeles Directory Co Publishers	-	-	-	-
1950	Pacific Telephone	-	-	-	-
1949	Los Angeles Directory Co.	-	-	-	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1948	Los Angeles Directory Co.	-	-	-	-
1947	Pacific Directory Co.	-	-	-	-
1946	Southern California Telephone Co	-	-	-	-
1945	The Glendale Directory Co.	-	-	-	-
1944	R. L. Polk & Co.	-	-	-	-
1942	Los Angeles Directory Co.	-	-	-	-
1940	Los Angeles Directory Co.	-	-	-	-
1939	Los Angeles Directory Co.	-	-	-	-
1938	Los Angeles Directory Company Publishers	-	-	-	-
1937	Los Angeles Directory Co.	-	-	-	-
1936	Los Angeles Directory Co.	-	-	-	-
1935	Los Angeles Directory Co.	-	-	-	-
1934	Los Angeles Directory Co.	-	-	-	-
1933	Los Angeles Directory Co.	-	-	-	-
1932	Los Angeles Directory Co.	-	-	-	-
1931	Los Angeles Directory Company Publishers	-	-	-	-
1930	Los Angeles Directory Co.	-	-	-	-
1929	Los Angeles Directory Co.	-	-	-	-
1928	Los Angeles Directory Co.	-	-	-	-
1927	Los Angeles Directory Co.	-	-	-	-
1926	Los Angeles Directory Co.	-	-	-	-
1925	Los Angeles Directory Co.	-	-	-	-
1924	Los Angeles Directory Co.	-	-	-	-
1923	Los Angeles Directory Co.	-	-	-	-
1921	Los Angeles Directory Co.	-	-	-	-
1920	Los Angeles Directory Co.	-	-	-	-

EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

Address	***Type***	***Findings***
15310 Spring Avenue	Client Entered	X
13635 Freeway Drive	Client Entered	X
13767 Freeway Drive	Client Entered	X
15415 Marquardt Avenue	Client Entered	X
15315 Marquardt Avenue	Client Entered	X

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

13711 Freeway Drive
SANTA FE SPRINGS, CA 90670

FINDINGS DETAIL

Target Property research detail.

FREEWAY DR

13711 FREEWAY DR

Year	*Uses*	*Source*
2014	MARTINEZ TRUCKING INC	Cole Information Services
2009	HALLOWEEN CLUB	Cole Information Services
2006	FRIGIDCOIL	Haines Company, Inc.
2004	YORK INTL REFRIGERATI	Cole Information Services
1999	FRIGID COIL FRICK INCORPORATED	Cole Information Services
1994	FRICK CO	Cole Information Services
	FRIGID COIL FRICK	Cole Information Services
	FRIGID COIL FRICK INC	Cole Information Services

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

E FIRESTONE BLVD

13580 E FIRESTONE BLVD

Year	Uses	Source
1995	Santa Fe Equip Co	Pacific Bell
1990	SANTA FE EQUIP COMPANY SANTA FE SPRINGS	Pacific Bell
1986	SANTA FE EQUIP COMPANY SF SPS	Pacific Bell
1981	SANTA FE EQUIP COMPANY SF SPS	Pacific Telephone
1967	ELECTRIC TOOL & EQUIP CO	Pacific Telephone
	ELECTRIC TOOL & EQUIPT CO	Pacific Telephone

E FREEWAY DR

13711 E FREEWAY DR

Year	Uses	Source
1990	FRIGID COIL FRICK INC SANTA FE SPRINGS	Pacific Bell
1986	FRIGID COLL FRICK INC SANTA FE SPRINGS	Pacific Bell
1981	FRIGID COIL FRICK INC SANTA FE SPRINGS	Pacific Telephone
1980	Frigid Coil Frick Inc	Pacific Telephone
1971	Philip Carey Co A Div Of Panacon Corp	Pacific Telephone

FIRESTONE BLVD

13420 FIRESTONE BLVD

Year	Uses	Source
2014	THOMAS LOCKSMITH SERVICES	Cole Information Services
	BUDGET INN	Cole Information Services
	STEVEN LOPEZ	Cole Information Services
2009	BUDGET INN	Cole Information Services
	BUDGET INN OF SANTA FE SPRINGS	Cole Information Services

FINDINGS

Year	Uses	Source
2006	SANTA FE SPRINGS BUOGET INN	Haines Company, Inc.
	BESTWESTERN	Haines Company, Inc.
	RONVELIA Vijay	Haines Company, Inc.
1999	SUPER EIGHT MOTEL	Cole Information Services
1994	DAYS INN	Cole Information Services

13440 FIRESTONE BLVD

Year	Uses	Source
1999	ZEINNAS MOBILE SERVICE STATION	Cole Information Services
	FREEWAY SERVICE CENTER	Cole Information Services
1995	ZEINNA S MOBILE SERVICE STATION	Pacific Bell
1994	ZEINNAS MOBILE SVC STATION	Cole Information Services

13460 FIRESTONE BLVD

Year	Uses	Source
2009	GREWALZS ARCO AM PM	Cole Information Services
2006	ARCOAMPM	Haines Company, Inc.
	GREWALZSARCO	Haines Company, Inc.
2004	GREWALZ ARCO AM PM	Cole Information Services
1994	AVO ARCO	Cole Information Services

13500 FIRESTONE BLVD

Year	Uses	Source
2009	CARL KARCHER ENTERPRISES INC	Cole Information Services
	CARLS JR	Cole Information Services
2006	CARLSJR	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
	CARLS JR	Cole Information Services
1994	PAULS PLACE	Cole Information Services

13530 FIRESTONE BLVD

Year	Uses	Source
2014	DYNASTY SUITES SANTA FE SPRINGS	Cole Information Services
	UPTON LOCAL LOCKSMIH	Cole Information Services
2006	DYNASTY SUITES	Haines Company, Inc.

FINDINGS

Year	Uses	Source
2004	DEVRAJ GIRI	Cole Information Services
	DYNASTY SUITES	Cole Information Services
1994	BEST WESTERN INN	Cole Information Services

13560 FIRESTONE BLVD

Year	Uses	Source
2014	VEND CATERING SUPPLY	Cole Information Services
2009	VEND CATERING SUPPLY INC	Cole Information Services
2006	VEND CATERING	Haines Company, Inc.
	SUPPLY	Haines Company, Inc.
2004	VEND CATERING SUPPLY	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
1999	VEND CATERING SUPPLY	Cole Information Services
1994	AZROCK FLOOR PRODUCTS	Cole Information Services

13576 FIRESTONE BLVD

Year	Uses	Source
2004	OCCUPANT UNKNOWN	Cole Information Services
1999	KIMBALL OFFICE FURNITURE	Cole Information Services

13580 FIRESTONE BLVD

Year	Uses	Source
2014	DAVID HENDERSON	Cole Information Services
	INDUSTRIAL THREADED PRODUCTS INC	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2006	INDSTRL THREADED	Haines Company, Inc.
	PRODUCTS INC	Haines Company, Inc.
	INDSTRL THREADED	Haines Company, Inc.
	PRODUCTS INC	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
	INDUSTRIAL THREADED PRODUCTS INC	Cole Information Services
1999	INDUSTRIAL THREADED PRODUCTS INCORPORATED	Cole Information Services
	NASA AUTOMOTIVE	Cole Information Services
1994	SANTA FE EQUIPMENT CO	Cole Information Services

FINDINGS

Year	Uses	Source
1990	SANTA FE EQUIPMENT CO CRANES SANTA FE SPRINGS	Pacific Bell
1986	SANTA FE EQUIPMENT CO CRANES SANTA FE SPRINGS	Pacific Bell
1985	SANTA FE EQUIP CO	Pacific Bell

13630 FIRESTONE BLVD

Year	Uses	Source
2014	RESIDENTIAL LOCKSMITH	Cole Information Services
	RYDER INTERGRATED LOGISTI	Cole Information Services
2009	US FLEET SERVICES	Cole Information Services
	RYDER TRANSPORTATION SERVICES INC	Cole Information Services
2006	RYDERTRUCK	Haines Company, Inc.
	RENTALAND	Haines Company, Inc.
	LEASING	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
1999	RYDER TRUCK RENTAL ONE WAY INCORPORATED	Cole Information Services
	RYDER TRUCK RENTAL AND LEAS	Cole Information Services
1994	RYDER TRUCK RENTAL INC	Cole Information Services

13660 FIRESTONE BLVD

Year	Uses	Source
2009	SIR SPEEDY PRINTING	Cole Information Services

13700 FIRESTONE BLVD

Year	Uses	Source
2014	LE FIELL MFG CO	Cole Information Services
2009	LEFIELL MANUFACTURING CO	Cole Information Services
2004	LEFIELL MFG CO	Cole Information Services
1999	LEFIELL MANUFACTURING COMPANY	Cole Information Services
1994	LA FIELL MANUFACTURING CO	Cole Information Services

FINDINGS

FIRESTONE BLVD E

13420 FIRESTONE BLVD E

Year	Uses	Source
2000	BEST WESTERN SANTA FE SPRINGS	Haines

13440 FIRESTONE BLVD E

Year	Uses	Source
2000	XXXX	Haines

13460 FIRESTONE BLVD E

Year	Uses	Source
2000	GREWALZS ARCO AM PM	Haines

13500 FIRESTONE BLVD E

Year	Uses	Source
2000	CARLS JR	Haines

13530 FIRESTONE BLVD E

Year	Uses	Source
2000	DYNASTY SUITES	Haines
	PATEL Bhula	Haines

13560 FIRESTONE BLVD E

Year	Uses	Source
2000	VEND CATERING SUPPLY	Haines
	SPARR E	Haines

13562 FIRESTONE BLVD E

Year	Uses	Source
2000	XXXX	Haines

13576 FIRESTONE BLVD E

Year	Uses	Source
2000	XXXX	Haines

13580 FIRESTONE BLVD E

Year	Uses	Source
2000	INDSTRL THREADED PRODUCTS INC	Haines

FINDINGS

13630 FIRESTONE BLVD E

Year	***Uses***	***Source***
2000	US FLEET SERVICES 562 802 R	Haines
	RYDER TRUCK RENTAL	Haines

13700 FIRESTONE BLVD E

Year	***Uses***	***Source***
2000	XXXX	Haines

FREEWAY DR

13635 FREEWAY DR

Year	***Uses***	***Source***
2014	FRANKIE ROSE COSMETICS	Cole Information Services
	EL TAPATIO MARKETS	Cole Information Services
	FRANKIE ROSE COSMETICS	Cole Information Services
	EL TAPATIO MARKETS	Cole Information Services
2009	MOTHERS NUTRITIONAL CENTER	Cole Information Services
	MOTHERS NUTRITIONAL CENTER	Cole Information Services
2006	STORES	Haines Company, Inc.
	CHOCTHRIFT	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
	CHILDRENS HOSPITAL OF ORANGE	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
	CHILDRENS HOSPITAL OF ORANGE	Cole Information Services
1999	CHOC THRIFT STORE CORPORATION OFFICE	Cole Information Services
	CHOC THRIFT STORES CORPORATE OFFICES	Cole Information Services
	CHOC THRIFT STORE CORPORATION OFFICE	Cole Information Services
	CHOC THRIFT STORES CORPORATE OFFICES	Cole Information Services
1964	XEROX CORP	Pacific Telephone

FINDINGS

13767 FREEWAY DR

Year	*Uses*	*Source*
2014	FLATIRON CONSTRUCTION CORP	Cole Information Services
	FLATIRON CONSTRUCTION CORP	Cole Information Services
2009	KIRKHILL TA	Cole Information Services
	SFS INDUSTRIES LTD	Cole Information Services
	KIRKHILL TA	Cole Information Services
	SFS INDUSTRIES LTD	Cole Information Services
2006	KIRKHILL TACO	Haines Company, Inc.
	KIRKHILL TACO	Haines Company, Inc.
2004	KIRKHILL PA	Cole Information Services
	KIRKHILL PA	Cole Information Services
1999	BURKE INDUSTRIES	Cole Information Services
	BURKE INDUSTRIES	Cole Information Services
1994	SFS INDUSTRIES INC	Cole Information Services
	SFS INDUSTRIES INC	Cole Information Services

FREEWAY DR E

13635 FREEWAY DR E

Year	*Uses*	*Source*
2000	C H O C THRIFT STORES	Haines
	C H O C THRIFT STORES	Haines

13711 FREEWAY DR E

Year	*Uses*	*Source*
2000	GILBERT Blank	Haines
	FRIGID COIL FRICK INC	Haines

13767 FREEWAY DR E

Year	*Uses*	*Source*
2000	BURKE INDUSTRIES	Haines
	X MARQUARDT AV	Haines

FINDINGS

Freeway Drive

13635 Freeway Drive

Year	*Uses*	*Source*
2006	CHOCTHRIFT	Haines Company, Inc.
	STORES	Haines Company, Inc.
2000	C H O C THRIFT STORES	Haines
	C H O C THRIFT STORES	Haines
1964	XEROX CORP	Pacific Telephone

13767 Freeway Drive

Year	*Uses*	*Source*
2006	KIRKHILL TACO	Haines Company, Inc.
	KIRKHILL TACO	Haines Company, Inc.
2000	BURKE INDUSTRIES	Haines
	X MARQUARDT AV	Haines

MARQUARDT AVE

15300 MARQUARDT AVE

Year	*Uses*	*Source*
2003	CONTAINER CORP	Haines & Company
	SMURFIT	Haines & Company
2000	STONE CONTAINER CORP	Haines
1999	STN CONTNR CORPORATION CONTD FROM BUENA PARK TELE	Cole Information Services
	STONE CONTAINER CORPORATION	Cole Information Services
1995	STONE CONTAINER CORP	Pacific Bell
1994	STONE CONTAINER CORP	Cole Information Services

15315 MARQUARDT AVE

Year	*Uses*	*Source*
2009	SANTA FE EXTRUDERS INC	Cole Information Services
	SANTA FE EXTRUDERS INC	Cole Information Services
2006	POLYETHYLENE	Haines Company, Inc.
	EXTRUDERS	Haines Company, Inc.

FINDINGS

Year	Uses	Source
2006	MTRLS & PRDCTS SANTAFE	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
2003	SANTAFEEXTRUDERS	Haines & Company
2000	X FREEWAY DR	Haines
	SANTAFE EXTRUDERS	Haines
	PINCKNE Y V	Haines
1994	SANTA FE EXTRUDERS INC	Cole Information Services
	SANTA FE EXTRUDERS INC	Cole Information Services

15415 MARQUARDT AVE

Year	Uses	Source
2014	TARGET SPECIALTY PRODUCTS INC	Cole Information Services
	TARGET SPECIALTY PRODUCTS INC	Cole Information Services
2009	TARGET SPECIALTY PRODUCTS INC	Cole Information Services
	WESTERN EXTERMINATOR CO	Cole Information Services
	TARGET SPECIALTY PRODUCTS INC	Cole Information Services
	WESTERN EXTERMINATOR CO	Cole Information Services
2006	TARGET SPECIALTY	Haines Company, Inc.
	PRODUCTS INC	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
2003	PRODUCTS INC	Haines & Company
	TARGET Santa	Haines & Company
	TARGETSPECIALTY	Haines & Company
2000	TARGET Santa	Haines
	TARGET SPECIALTY PRODUCTS INC	Haines
1999	TARGET SPECIALTY PRODUCTS INCORPORATED	Cole Information Services
	TARGET SPECIALTY PRODUCTS INCORPORATED	Cole Information Services

15419 MARQUARDT AVE

Year	Uses	Source
2003	XXXX	Haines & Company

FINDINGS

Year	Uses	Source
2000	XXXX	Haines

Marquardt Avenue

15315 Marquardt Avenue

Year	Uses	Source
2006	POLYETHYLENE	Haines Company, Inc.
	MTRLS & PRDCTS SANTAFE	Haines Company, Inc.
	EXTRUDERS	Haines Company, Inc.
2003	SANTAFEEXTRUDERS	Haines & Company
2000	PINCKNE Y V	Haines
	SANTAFE EXTRUDERS	Haines
	X FREEWAY DR	Haines

15415 Marquardt Avenue

Year	Uses	Source
2006	TARGET SPECIALTY	Haines Company, Inc.
	PRODUCTS INC	Haines Company, Inc.
2003	TARGET Santa	Haines & Company
	TARGETSPECIALTY	Haines & Company
	PRODUCTS INC	Haines & Company
2000	TARGET Santa	Haines
	TARGET SPECIALTY PRODUCTS INC	Haines
1990	STA-RITE INDUSTRIES SANTA FE SPRINGS	Pacific Bell

S MARQUARDT AVE

15415 S MARQUARDT AVE

Year	Uses	Source
1990	STA-RITE INDUSTRIES SANTA FE SPRINGS	Pacific Bell

FINDINGS

S SPRING AVE

15304 S SPRING AVE

Year	*Uses*	*Source*
1986	SAME DAY DELIVERY SERVICE SANTA FE SPRINGS	Pacific Bell

15310 S SPRING AVE

Year	*Uses*	*Source*
1995	CONTINENTAL MFG CO CLNG EQP	Pacific Bell
	Continental Mfg Co clng eqp	Pacific Bell
1986	CONTINENTAL MFG CO SANTA FE SPRINGS	Pacific Bell

SPRING AVE

15304 SPRING AVE

Year	*Uses*	*Source*
2014	WHEELS MSM	Cole Information Services
	MSM CANADIAN TRANSPORT INC	Cole Information Services
	CANEX INC	Cole Information Services
2009	MSM CANADIAN TRANSPORT	Cole Information Services
2006	TRUCKING SERVICE	Haines Company, Inc.
	TRANSPORT LLC PLATINUM	Haines Company, Inc.
	MSM CANADIAN	Haines Company, Inc.
	CAN AM	Haines Company, Inc.
2004	LAW WAREHOUSE INC	Cole Information Services
	CAN AM	Cole Information Services
	IFC USA CORP	Cole Information Services
	PAULS TRUCKING SERVICE INC	Cole Information Services
1999	FAR WEST MOVING SYSTEMS	Cole Information Services
1994	WILSON R H WRHS	Cole Information Services
	SURE LINE TRANSPRTN	Cole Information Services

15305 SPRING AVE

Year	*Uses*	*Source*
2014	LAKIN TIRE WEST INC	Cole Information Services

Year	Uses	Source
2009	LAKIN TIRE WEST INC	Cole Information Services
2006	CALIF	Haines Company, Inc.
	LAKINTIREOF	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
	LAKIN TIRE OF CALIFORNIA	Cole Information Services

15310 SPRING AVE

Year	Uses	Source
2014	ROSS BINDERY INC	Cole Information Services
	ROSS BINDERY INC	Cole Information Services
2009	ROSS BINDERY INC	Cole Information Services
	ROSS BINDERY INC	Cole Information Services
2006	ROSS BINDERY INC	Haines Company, Inc.
2004	ROSS BINDERY INC	Cole Information Services
	BINDING LAPERFECT	Cole Information Services
	ROSS BINDERY INC	Cole Information Services
	BINDING LAPERFECT	Cole Information Services
1999	CONTINENTAL MANUFACTURING COMPANY CLNG EQP	Cole Information Services
	CONTINENTAL MANUFACTURING COMPANY CLNG EQP	Cole Information Services
1994	CONTINENTAL MFG CO	Cole Information Services
	CONTINENTAL MFG CO	Cole Information Services

SPRING AVE S

15304 SPRING AVE S

Year	Uses	Source
2000	M S M AMERICA INC	Haines
	P T S CO	Haines
	CAN AM WEST	Haines

15310 SPRING AVE S

Year	Uses	Source
2000	XXXX	Haines

FINDINGS

Spring Avenue

15310 Spring Avenue

Year	***Uses***	***Source***
2006	ROSS BINDERY INC	Haines Company, Inc.
2000	XXXX	Haines
1995	CONTINENTAL MFG CO CLNG EQP	Pacific Bell
	Continental Mfg Co clng eqp	Pacific Bell
1986	CONTINENTAL MFG CO SANTA FE SPRINGS	Pacific Bell

FINDINGS

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
13420 FIRESTONE BLVD	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13420 FIRESTONE BLVD	2006, 2004, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13420 FIRESTONE BLVD E	2014, 2009, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13440 FIRESTONE BLVD	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13440 FIRESTONE BLVD	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13440 FIRESTONE BLVD E	2014, 2009, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13460 FIRESTONE BLVD	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13460 FIRESTONE BLVD	2014, 2006, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
13460 FIRESTONE BLVD E	2014, 2009, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13500 FIRESTONE BLVD	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13500 FIRESTONE BLVD	2014, 2006, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13500 FIRESTONE BLVD E	2014, 2009, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13530 FIRESTONE BLVD	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13530 FIRESTONE BLVD	2009, 2006, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13530 FIRESTONE BLVD E	2014, 2009, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13560 FIRESTONE BLVD	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13560 FIRESTONE BLVD	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
13560 FIRESTONE BLVD E	2014, 2009, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13562 FIRESTONE BLVD E	2014, 2009, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13576 FIRESTONE BLVD	2014, 2009, 2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13576 FIRESTONE BLVD E	2014, 2009, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13580 E FIRESTONE BLVD	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1994, 1992, 1991, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13580 FIRESTONE BLVD	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13580 FIRESTONE BLVD	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13580 FIRESTONE BLVD E	2014, 2009, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13630 FIRESTONE BLVD	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
13630 FIRESTONE BLVD	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13630 FIRESTONE BLVD E	2014, 2009, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13635 FREEWAY DR	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13635 FREEWAY DR	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13635 FREEWAY DR	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13635 FREEWAY DR E	2014, 2009, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13635 Freeway Drive	2014, 2009, 2004, 2003, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13660 FIRESTONE BLVD	2014, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13700 FIRESTONE BLVD	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13700 FIRESTONE BLVD E	2014, 2009, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
13711 E FREEWAY DR	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1985, 1976, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13711 FREEWAY DR E	2014, 2009, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13767 FREEWAY DR	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13767 FREEWAY DR	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13767 FREEWAY DR	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13767 FREEWAY DR E	2014, 2009, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13767 Freeway Drive	2014, 2009, 2004, 2003, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
15300 MARQUARDT AVE	2014, 2009, 2006, 2004, 2001, 1999, 1996, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
15300 MARQUARDT AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
15304 S SPRING AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
15304 SPRING AVE	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
15304 SPRING AVE	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
15304 SPRING AVE S	2014, 2009, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
15305 SPRING AVE	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
15305 SPRING AVE	2006, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
15310 S SPRING AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1994, 1992, 1991, 1990, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
15310 SPRING AVE	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
15310 SPRING AVE	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
15310 SPRING AVE	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
15310 SPRING AVE S	2014, 2009, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
15310 Spring Avenue	2014, 2009, 2004, 2003, 2001, 1999, 1996, 1994, 1992, 1991, 1990, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
15315 MARQUARDT AVE	2014, 2009, 2004, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
15315 MARQUARDT AVE	2014, 2006, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
15315 MARQUARDT AVE	2014, 2006, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
15315 Marquardt Avenue	2014, 2009, 2004, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
15415 MARQUARDT AVE	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
15415 MARQUARDT AVE	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
15415 MARQUARDT AVE	2014, 2009, 2004, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
15415 Marquardt Avenue	2014, 2009, 2004, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
15415 S MARQUARDT AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
15419 MARQUARDT AVE	2014, 2009, 2006, 2004, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
13711 Freeway Drive	2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

CHICAGO TITLE COMPANY

Recording Requested By:
GILBERT-BLANK LLC
2730 Wilshire Blvd., Suite 301
Santa Monica, California 90403-4749

When Recorded, Mail To:
Samuel Unger, Executive Officer
California Regional Water Quality Control Board
Los Angeles Region
320 W. 4th Street, Suite 200
Los Angeles, California 90013

This is to certify that this is a full, true and correct copy of the original recorded in the office of the County Recorder of Los Angeles County on
DECEMBER 28, 2011
as Document No 2011-1761594
CHICAGO TITLE
By [signature]
TITLE OFFICER

COVENANT AND ENVIRONMENTAL RESTRICTION
ON PROPERTY

FORMER FRIGID COIL FACILITY
13711 FREEWAY DRIVE
SANTA FE SPRINGS, CALIFORNIA 90670
ASSESSOR'S PARCEL NUMBER: 8069-015-055
LARWQCB SITE CLEANUP PROGRAM CASE NO. 1225

This Covenant and Environmental Restriction on Property ("Covenant") is made as of the 21st day of DECEMBER, 2011 by GILBERT-BLANK LLC ("Covenantor"), a California limited liability company, who is the Owner of record of that certain property situated at 13711 Freeway Drive, in the City of Santa Fe Springs, County of Los Angeles, State of California, which is more particularly described in Exhibits A and B attached hereto and incorporated herein by this reference (hereinafter referred to as the "Property"), for the benefit of the California Regional Water Quality Control Board, Los Angeles Region ("Board"), with reference to the following facts:

A. Nature of Covenant. This Covenant is an environmental covenant provided for by Civil Code section 1471 and required by the Board pursuant to Water Code section 13307.1 because hazardous materials, as defined in section 25260 of the Health and Safety Code, are present on the land and in the groundwater under the Property.

B. Presence of Hazardous Materials on and under the Property. A series of field investigations were undertaken by the former tenant of the Property, Johnson Controls, Inc., between 2006 and 2010. These investigations concluded that only minor concentrations of residual hazardous materials located at the Property were related to past site operations. The primary hazardous material of concern is arsenic, an inorganic chemical, which is naturally occurring at the Property.

Detections of constituents in soil samples from the Property did not exceed United States Environmental Protection Agency (USEPA) Region IX Residential Regional Screening Levels

This document filed for recording by Chicago Title Insurance and trust as an accommodation only. It has not been examined as to its execution or as its effect upon the title.

18579

(June 2011) with the exception of arsenic. Arsenic was observed at levels that are consistent with background levels of arsenic established by the California Department of Toxic Substances Control (DTSC). In soil vapor, only benzene and perchlorethylene were detected at levels above industrial/commercial California Human Health Screening Levels (CHHSLs), and only beneath the existing building located on the Property. However, the area-weighted average concentrations for these constituents did not exceed industrial/commercial CHHSLs.

Total petroleum hydrocarbons (TPH) in the gasoline range (TPHg), diesel range (TPHd), and oil range (TPHo) were detected in shallow soil at the Property. Detected concentrations of TPH in shallow soil did not warrant active remediation because they were below the regulatory screening levels under a commercial/industrial land use and did not impact the groundwater beneath the Property.

Groundwater monitoring at the Property indicated that there are two near-surface groundwater zones, one occurring at approximately 47 to 49 feet above mean sea level with a gradient trending north-northeast (shallow zone), and a second, deeper zone occurring at approximately 24 feet above mean sea level, with a gradient trending northwest. The only inorganic constituent detected in the groundwater above drinking water standards was arsenic. Organic constituents detected in groundwater above drinking water standards included mainly chlorinated volatile organic compounds such as trichloroethylene, perchloroethylene and their breakdown products. Benzene was detected in concentrations that exceeded the California, but not the Federal, drinking water standard. Based on a variety of factors, including groundwater gradient data and the lack of significant detections of the constituents observed in groundwater in soil or soil vapor, the Board determined that the constituents detected in groundwater were not the result of on-site operations and had their origin in off-site releases.

Because the area-weighted average concentrations of constituents detected in the soil and soil vapor do not exceed industrial/commercial CHHSLs, and because they are not the source of the constituents detected in the groundwater, the Board did not require any remedial action at the Property other than the recordation of this Covenant.

C. Land Uses and Population Potentially Affected. The Property is used for industrial, roadway and commercial purposes and is adjacent to industrial, roadway and commercial land uses.

D. Disclosure and Sampling. Disclosure of the presence of hazardous materials on and under the Property has been made to the Board and extensive sampling of the Property has been conducted. Different phases of assessments yielded consistent results indicating that negligible contamination originated from past site operations.

E. Use of Property. Covenantor desires and intends that in order to benefit the Board, and to protect present and future public health and safety, the Property shall be used in accordance with the provisions of this Covenant so as to avoid potential harm to persons or property that might result from any residual hazardous materials at the Property.

ARTICLE I
GENERAL PROVISIONS

1.1 Provisions to Run with the Land. This Covenant sets forth protective provisions, covenants, conditions and restrictions (collectively referred to as "Restrictions") upon and subject to which the Property and every portion thereof shall be improved, held, used, occupied, leased, sold, hypothecated, encumbered, and/or conveyed. These Restrictions are reasonably necessary to protect present and future human health and safety or the environment as a result of the presence on the land of hazardous materials. Each and all of the Restrictions shall run with the land and pass with each and every portion of the Property, and shall apply to, inure to the benefit of, and bind the respective successors, assigns, and lessees thereof for the benefit of the Board and all Owners and Occupants. Each and all of the Restrictions: (a) are imposed upon the entire Property, unless expressly stated as applicable to a specific portion of the Property; (b) run with the land pursuant to section 1471 of the Civil Code; and (c) are enforceable by the Board.

1.2 Concurrence of Owners and Lessees Presumed. All purchasers, lessees, and possessors of all or any portion of the Property shall become Owners or Occupants as defined herein and shall be deemed by their purchase, leasing, or possession of the Property to be bound by the Restrictions and to agree for and among themselves, their heirs, successors, and assignees, and the agents, employees, and lessees of such owners, heirs, successors, and assignees, that the Restrictions herein established must be adhered to for the benefit of the Board and all Owners and Occupants, and that the interest of all Owners and Occupants of the Property shall be subject to the Restrictions.

1.3 Incorporation into Deeds and Leases. Covenantor desires and covenants that the Restrictions shall be incorporated in and attached to each and all deeds and leases of all or any portion of the Property. Recordation of this Covenant shall be deemed binding on all successors, assigns, and lessees, regardless of whether a copy of this Covenant has been attached to or incorporated into any given deed or lease.

1.4 Purpose. It is the purpose of this instrument to convey to the Board real property rights, which will run with the land, to address past environmental contamination and naturally occurring hazardous materials at the Property to protect human health and the environment by reducing the risk of exposure to residual hazardous materials.

ARTICLE II
DEFINITIONS

2.1 Board. "Board" shall mean the California Regional Water Quality Control Board, Los Angeles Region and shall include its successor agencies, if any.

2.2 Improvements. "Improvements" shall mean all buildings, structures, roads, driveways, gradings, re-gradings, and paved areas, constructed or placed upon any portion of the Property.

2.3 Occupant or Occupants. "Occupant" or "Occupants" shall mean Owners and those

persons entitled by ownership, leasehold, or other legal relationship to the right to use and/or occupy all or any portion of the Property.

2.4 Owner or Owners. "Owner" or "Owners" shall mean the Covenantor and Covenantor's successors in interest who hold title to all or any portion of the Property.

ARTICLE III
DEVELOPMENT, USE AND CONVEYANCE OF THE PROPERTY

3.1 Restrictions on Development and Use. Covenantor promises to restrict the use of the Property as follows:

a. Development and use of the Property shall be restricted to industrial, roadway, commercial, and/or office space;

b. No residence for human habitation shall be permitted on the Property;

c. No hospitals shall be permitted on the Property;

d. No public or private schools for persons under 21 years of age shall be permitted on the Property;

e. No care or community centers for children or senior citizens, or other uses that would involve the regular congregation of children or senior citizens, shall be authorized on the Property;

f. Any excavation conducted on the Property shall be performed pursuant to an appropriate and fully implemented Health and Safety Plan. Any soils containing hazardous materials brought to the surface by grading, excavation, trenching, or backfilling shall be managed by the Owner, Owner's agent, Occupant or Occupant's agent in accordance with all applicable provisions of local, state and federal law;

g. No Owner or Occupant shall drill, bore, otherwise construct, or use a well for the purpose of extracting water for any use, including but not limited to, domestic, potable, or industrial uses, unless expressly permitted in writing by the Board; nor shall the Owner or Occupant permit or engage any third party to do such acts;

h. The Owner and Occupant shall notify the Board of each of the following: (1) the type, cause, location and date of any disturbance to existing impervious surfaces and (2) the type and date of repair of such disturbance. Notifications to the Board shall be made by registered mail within ten (10) working days of both the date of discovery of such disturbance and the date of completion of repairs;

i. The Covenantor agrees that the Board, and any persons acting pursuant to Board orders, shall have reasonable access to the Property for the purposes of inspection, surveillance,

maintenance, or monitoring as provided in Division 7 of the Water Code; and

j. No Owner or Occupant shall act in any manner that threatens or is likely to aggravate or contribute to the existing residual hazardous materials present at the Property.

3.2 Enforcement. Failure of an Owner or Occupant to comply with any of the Restrictions set forth in Paragraph 3.1 shall be grounds for the Board, by the authority of this Covenant, to require that the Owner or Occupant modify or remove, or cause to be modified or removed, any Improvements constructed in violation of that Paragraph. Violation of this Covenant shall also be grounds for the Board to file civil actions against the Owner or Occupant as provided by law. Nothing in this Covenant shall limit the Board's authority under Division 7 (commencing with section 13000) of the Water Code or other applicable laws.

3.3 Notice in Agreements. After the date of recordation hereof, all Owners and Occupants shall execute a written instrument which shall accompany all purchase agreements or leases relating to all or any portion of the Property. Any such instrument shall contain the following statement:

> The land described herein is subject to a Covenant and Environmental Restriction dated as of December 21, 2011, and recorded on ________________, 20___, in the Official Records of Los Angeles County, California, as Document No. __________. This Covenant and Environmental Restriction imposes certain covenants, conditions, and restrictions on usage of the property described herein due to the presence of residual hazardous materials in soils and in the groundwater under the property described herein. This statement is not a declaration that a hazard exists.

ARTICLE IV
VARIANCE AND TERMINATION

4.1 Variance. Any Owner or, with the Owner's written consent, any Occupant may apply to the Board for a written variance from the provisions of this Covenant.

4.2 Termination. Any Owner or, with the Owner's written consent, any Occupant may apply to the Board for a termination of the Restrictions as they apply to all or any portion of the Property.

4.3 Term. Unless terminated in accordance with Paragraph 4.2 above, by law or otherwise, this Covenant shall continue in effect in perpetuity.

ARTICLE V
MISCELLANEOUS

5.1 No Dedication Intended. Nothing set forth herein shall be construed to be a gift or dedication, or offer of a gift or dedication, of the Property or any portion thereof to the general

public.

5.2 Notices. Whenever any person gives or serves any notice, demand, or other communication with respect to this Covenant, each such notice, demand, or other communication shall be in writing and shall be deemed effective (a) when delivered, if personally delivered to the person being served or an official of a government agency being served, or (b) three (3) business days after deposit in the mail if mailed by United States mail, postage paid certified, return receipt requested, addressed:

If To: "Covenantor":

GILBERT-BLANK LLC
2730 Wilshire Blvd., Suite 301
Santa Monica, California 90403-4749

If To: "Board":

Regional Water Quality Control Board
Los Angeles Region
Attention: Executive Officer
320 W. 4th Street, Suite 200
Los Angeles, California 90013

5.3 Partial Invalidity. If any portion of the Restrictions or terms set forth herein is determined by a court having jurisdiction to be invalid for any reason, the remaining portion shall remain in full force and effect as if such portion had not been included herein.

5.4 Recordation. This instrument shall be executed by the Covenantor and by the Executive Officer of the Board. This instrument shall be recorded by the Covenantor in the County of Los Angeles within ten (10) days of the date of execution.

5.5 References. All references to Code sections include successor provisions.

5.6 Construction. Any general rule of construction to the contrary notwithstanding, this instrument shall be liberally construed in favor of the Covenant to preserve and implement the purpose of this instrument and the policies and purposes of the Water Code. If any provision of this instrument is found to be ambiguous, an interpretation consistent with the purpose of this instrument that would render the provision valid shall be favored over any interpretation that would render it invalid.

IN WITNESS WHEREOF, the parties execute this Covenant as of the date set forth above.

[SIGNATURES ON FOLLOWING PAGES]

Covenantor: Gilbert Blank LLC
Print Name: Martin H. Blank Jr
Signature: [signature]
Title: Authorized officer
Date: 12/21/2011

CERTIFICATE OF ACKNOWLEDGMENT

State of California

County of Los Angeles

On December 21, 2011 before me, Roberta Diamond, Notary Public, personally appeared Martin H. Blank, Jr.,

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Roberta Diamond
Signature of Notary Public

(Notary Seal)

ROBERTA DIAMOND
Commission # 1926330
Notary Public - California
Los Angeles County
My Comm. Expires Apr 1, 2015

California Regional Water Quality Control Board, Los Angeles Region

Print Name: Samuel Unger

Signature: Samuel Unger

Title: Executive Officer

Date: Dec 19, 2011

CERTIFICATE OF ACKNOWLEDGMENT

State of California

County of Los Angeles

On DECEMBER 19, 2011 before me, GWENDOLYN RACHELLE MONROE, Notary Public, personally appeared SAMUEL UNGER,

who proved to me on the basis of satisfactory evidence to be the person(~~s~~) whose name(~~s~~) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she~~/~~they~~ executed the same in his/~~her~~/~~their~~ authorized capacity(~~ies~~), and that by his/~~her~~/~~their~~ signature(~~s~~) on the instrument the person(~~s~~), or the entity upon behalf of which the person(~~s~~) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Gwendolyn Rachelle Monroe

Signature of Notary Public (Notary Seal)

GWENDOLYN RACHELLE MONROE
Commission # 1863574
Notary Public - California
Los Angeles County
My Comm. Expires Mar 20, 2014

EXHIBIT A

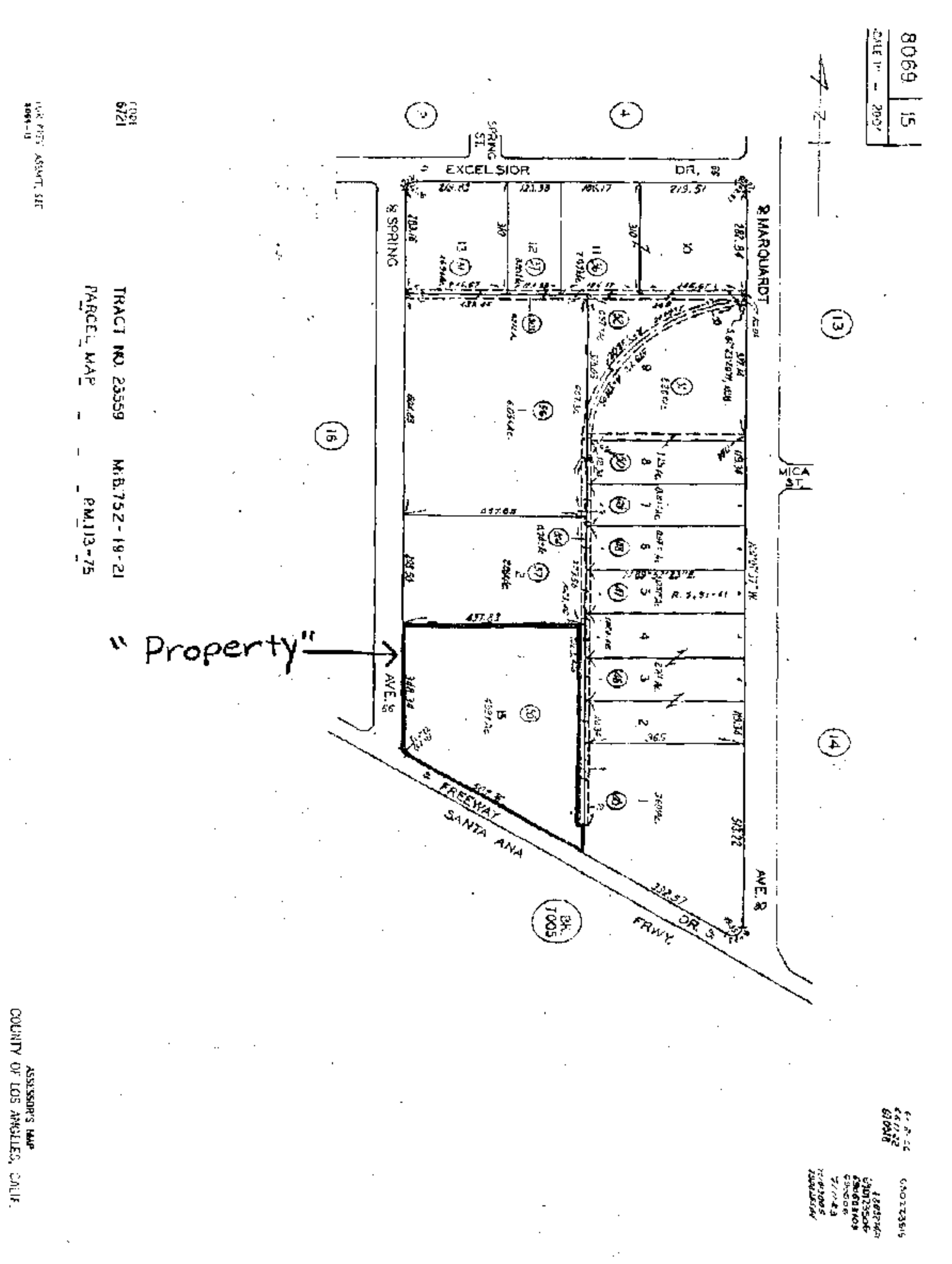
LEGAL DESCRIPTION OF PROPERTY

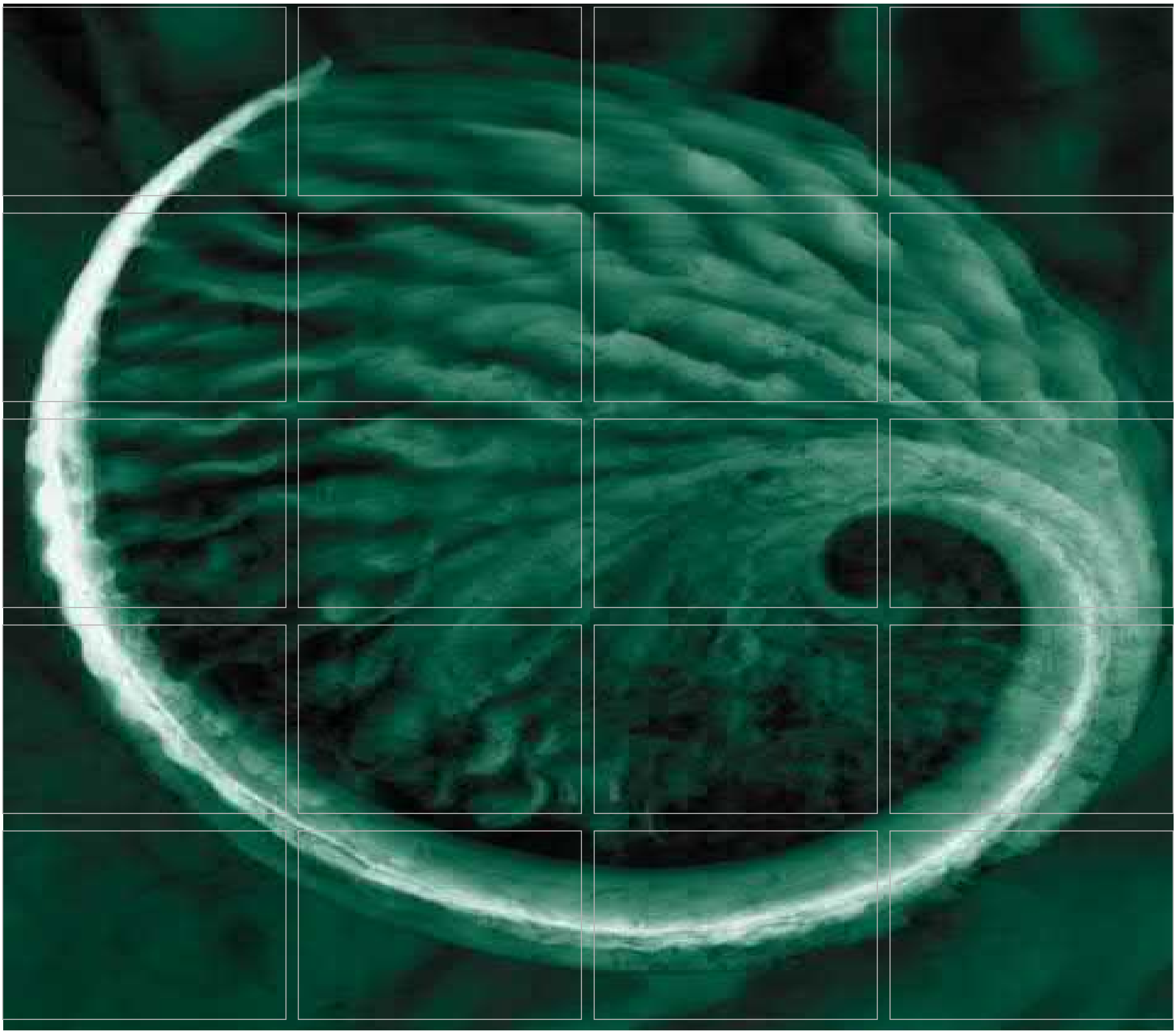
Lot 15 of Tract No. 23559, in the City of Santa Fe Springs, County of Los Angeles, State of California, as per map recorded in Book 752 pages 19 to 21 inclusive of Maps, in the office of the County Recorder of said county.

Except from that portion of said Lot 15, included within the Northeast Quarter of the Southwest Quarter of Section 21, Township 3 South, Range 11 West, in the Rancho Los Coyotes, in the City of Santa Fe Springs. County of Los Angeles, State of California, as shown upon a map recorded in Book 41819 Page 141, et. seq. of Official Records, in the office of the County Recorder of said county, an undivided 4 per cent of all oil and gas now or at any time hereafter lying in or under said land, as conveyed to E. B. Newton, by deed recorded September 27, 1938 in Book 15956 Page 360, Official Records of said county.

EXHIBIT B

MAP OF PROPERTY





Phase II Environmental Site Assessment

Frigid Coil
13711 Freeway Drive
Santa Fe Springs, California

January 2008

www.erm.com

Delivering sustainable solutions in a more competitive world

ERM

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EXECUTIVE SUMMARY

ERM, Inc. (ERM) completed a Phase II Environmental Site Assessment (ESA) at the Frigid Coil Facility located at 13711 Freeway Drive, Santa Fe Springs, California (the "Site"). The Phase II ESA was performed as part of a due diligence effort associated with the purchase and re-sale of the Site by Johnson Controls, Inc. (JCI) during 2006 and 2007. This report presents the results of the investigation activities, including detection of regulated compounds in the groundwater that have migrated onto the Site from an unknown off-site source. Therefore, due to the off-site source of the groundwater impacts, ERM, on behalf of JCI, is requesting a "non-responsibility party status and/or a no further action required" determination from the Los Angeles Regional Water Quality Board for this Site.

The objective of the investigation was to assess whether subsurface contamination is associated with past manufacturing operations at the property. The investigative activities occurred between May 2006 and November 2007 and included a soil vapor survey and soil and groundwater sampling.

The property has been utilized for light industrial purposes by only two parties: the Philip Carey Company, from approximately 1971 through 1980, and Frigid Coil, from approximately 1980 until 2006. The current owner utilizes the facility for retail sales and distribution.

Initial investigation data collected via soil sampling indicated that petroleum hydrocarbon impacts were present at concentrations below applicable cleanup standards, and were limited to the upper 1-foot of soil. Also, soil vapor sampling and field screening indicated that Site soils were not impacted with volatile organic compounds (VOCs).

Four groundwater monitoring wells were installed and sampled as part of the Phase II ESA activities. The results of the sampling indicated that the shallow groundwater was impacted with VOCs. However, water levels

obtained during the sampling event indicated there was a potential that VOC-impacted groundwater had migrated onto the Site from off-Site source(s).

The Phase I ESA, initial Phase II investigation activities, and subsequent inquiries to the Geotracker database and local regulatory agencies indicated that there are several properties located upgradient and adjacent to the Site that have documented environmental impacts. The Site is located in industrial area and is surrounded by manufacturing and automotive maintenance-related operations. There is a high probability that chlorinated solvents were used in processes at these properties.

Subsequently, ERM installed two additional groundwater monitoring wells along the upgradient perimeter of the property, to determine whether VOCs occur in groundwater that is migrating onto the Site. Following installation of the additional wells, groundwater samples were collected from all six existing monitoring wells at the Site, and analyzed for VOCs.

Several VOCs were detected in monitoring wells along the upgradient side of the Site, including 1,1-Dichloroethene (DCE), cis-1,2-DCE, trans-1,2-DCE, trichloroethylene (TCE), and vinyl chloride at concentrations exceeding their respective State of California Maximum Contaminant Levels (MCLs). Based on the monitoring well locations and distribution of VOC detections, it appears that off-Site source(s) of VOCs are impacting the groundwater quality beneath the Site.

1.0 INTRODUCTION

ERM, Inc. (ERM) was retained by Johnson Controls, Inc. (JCI) to complete a Phase II Environmental Site Assessment (ESA) at the Frigid Coil Facility located at 13711 Freeway Drive, Santa Fe Springs, California (the "Site"). The Phase II ESA was performed as part of a due diligence effort associated with the purchase and re-sale of the Site by JCI during 2006 and 2007. ERM has prepared this Phase II site investigation report to document the soil vapor, soil, and groundwater sampling conducted at the Site. A Site Location Map is shown on Figure 1.

This report has been prepared and submitted to the Regional Water Quality Control Board, Los Angeles Region (RWQCB) to document the findings related to groundwater quality at the Site and present a case that off-Site contamination has impacted the Site. JCI believes that chlorinated solvents detected in the groundwater beneath the Site are from potential off-site sources. Therefore, due to the off-site source of the groundwater impacts, ERM, on behalf of JCI, is requesting a "no further action" determination from the RWQCB for this Site.

The objective of the investigation was to assess whether subsurface contamination is associated with past manufacturing operations on the property. The investigative activities occurred between May 2006 and November 2007.

The scope of activities summarized in this report includes:

- Soil sampling;
- Soil vapor sampling;
- Installation of six groundwater monitoring wells along the perimeter the Site; and
- Collection of groundwater samples from all six on-Site monitoring wells (MW-1 through MW-6).

The objective of these activities was to assess the potential for subsurface contamination that may have been caused by on-Site or off-Site sources.

1.1 REPORT ORGANIZATION

This report is organized into the following sections:

- Section 2.0 presents relevant background information, including topography and hydrogeology;
- Section 3.0 summarizes initial Phase II site investigation activities conducted to date at the Site;
- Section 4.0 describes the most recent Phase II site investigation activities, including monitoring well installation and sampling activities performed in August 2007;
- Section 5.0 presents ERM's conclusions and recommendations based on the data; and
- Section 6.0 lists documents referenced in this report.

2.0 BACKGROUND

The Site is located along Freeway Drive between Spring Street and Marquardt Avenue, adjacent to the Santa Ana Freeway (I-5). The Site is approximately 4.9 acres in size and is developed with an approximately 82,000 square foot building (ERM, 2006). The building, which was reportedly constructed in 1966, is a two-story, concrete tilt-up with slab-on-grade foundation. Office areas include carpeting, floor tiles, vinyl baseboards and mastic, gypsum wall boards, and acoustic ceiling tiles.

The Site has been owned by the Rosalinde and Arthur Gilbert Foundation since 1965. The original tenants, the Philip Carey Manufacturing Company subleased to the Sundstrand Corporation in 1973, which owned Frigid Coil at that time. The facility was occupied by Frigid Coil until their lease expired on 31 July 2007.

In May 2006, ERM conducted a Phase I ESA to identify potential environmental liability issues at the Site and to provide technical assistance to JCI in relation to FIN 47 accounting rules. The Phase I indicated that manufacturing operations have occurred on the property since 1966 and some petroleum compounds and solvents were used during those operations.

The Environmental Data Resources, Inc. (EDR) report included in the Phase I ESA also identified several properties that are believed to have a potential impact to the Site (i.e. potential off-Site sources of environmental impacts). These properties are summarized in Table 1.

The RWQCB's Geotracker database indicates that there are numerous active and closed soil and ground water contamination cases in the vicinity of the Site. Also, there are several businesses located within 1/8 mile of the Site that may have processes that would have used chlorinated solvents in the past.

Many older inactive or closed sites that are shown in Geotracker do not have reports or laboratory data. Figure 2 is a print-out from Geotracker for an area of several square miles around the Site. The red squares are petroleum sites and the green squares are non-petroleum sites. The database did not include any reports for the non-petroleum sites within one mile of the Site. Also, none of the petroleum sites had information on chlorinated solvents.

One of the nearby petroleum sites is the Ryder Truck Rental property, located directly to the south of the Site, across I-5. While reports for this site did not mention chlorinated solvents, there is a potential that they were used for parts washing and degreasing in a shop/maintenance area. The ground water flow direction at the Ryder Truck Rental site appears to be north-northeast or towards the Site.

Due to the lack of data for potential chlorinated solvent sites on Geotracker, ERM contacted the local regulatory agencies for additional information. ERM also sent written inquiries and followed up with telephone calls to the local regulatory agencies regarding several nearby industrial facilities that were not listed on the EDR or Geotracker databases as having environmental cases. These facilities include:

1. Alloy Tool Steel at 13525 Freeway Drive;
2. Precision Tool Box at 13563 Freeway Drive;
3. Carmenita Ford Truck Sales at 13433 – 13445 Freeway Drive; and
4. Excelsior Automotive at 13531 Excelsior Drive.

All of the above properties are to the northwest of the Site. The local regulatory agencies could not produce document files for review for any of the requested properties.

2.1 SITE HYDROGEOLOGY

The unconsolidated sediments encountered during installation of the monitoring wells consisted primarily of silts, sands, and silty sands, with occasional localized interbedded silty clay and clay. The lithologies encountered are typical of the LA Basin and show lateral variability across the Site. The upper 20 feet below ground surface (bgs) generally consist of silts, and some silty sands, with gravel and sand near the surface. Except for the MW-4 location, the 20 to 30 feet bgs interval consists of sands and silty sands and the 30 to 40 feet bgs interval consists of either silts or sands. Interbedded silty clay and clay intervals ranged between 6 to 18 inches in thickness and were generally encountered between 24 and 29 feet bgs.

Groundwater was encountered between 21 and 40 feet bgs at the Site. Variability in the depth to water is common in these sediments and may be caused by localized variation in lithology. The water levels observed in monitoring wells MW-1, MW-2, MW-5 and MW-6 are generally consistent across the Site and indicate a southwest to northeast flow direction. The groundwater elevations in MW-3 and MW-4 are inconsistent with the trend established by the other four wells.

3.0 INITIAL PHASE II ESA ACTIVITIES

Initial Phase II site investigation activities included:

- Advancing soil borings and collecting soil samples from multiple depths;
- Installing temporary soil vapor probes and collecting soil vapor samples; and
- Installing four groundwater monitoring wells around the facility.

3.1 INITIAL INVESTIGATION

A Phase II site investigation was initiated in May 2006 as a result of the Phase I ESA. The purpose of the investigation was to assess the potential for subsurface contamination that may have been caused by past manufacturing operations at the Site. During this investigation, 12 soil borings were advanced and 24 temporary soil-vapor sampling probes (2 at each soil boring location) were installed. The locations of the soil borings and soil vapor probes are summarized on Table 2 and shown on Figure 3. Undisturbed soil samples were collected from 0.5, 5, and 10 feet bgs from each boring. Samples from the 0.5 foot depth were analyzed for diesel and motor oil range organics using U.S. Environmental Protection Agency (USEPA) Method 8015M, and for California Assessment Manual (CAM) 17 Metals using USEPA Method 6010B. Soil samples collected from 5 ft bgs were analyzed for diesel and motor oil range organics using USEPA Method 8015M. Due to the lack of the field indications of potential impact to the deeper subsurface soil, combined with non-detection results for VOCs exhibited in the soil vapor survey, the soil samples collected from 10 ft bgs interval were not analyzed. The soil vapor samples were analyzed for VOCs using USEPA Method 8260B.

In October and November 2006, ERM conducted additional site investigation to evaluate groundwater quality beneath the Site, and to assess the lateral extent of total petroleum hydrocarbon (TPH) impact in the near-surface soils identified during May 2006 (see Section 3.2).

ERM installed four groundwater monitoring wells (MW-1 through MW-4) around the perimeter of the building. The wells were constructed of 4-inch diameter polyvinyl chloride (PVC) casing and screen. Screened intervals ranged from 20 to 25 feet in length. ERM collected groundwater samples from each well for analysis of metals, TPH and VOCs.

Nine shallow "step-out" soil samples (SB-1A through SB-1C, SB-2A through SB-2C, and SB-9A through SB-9C) were collected at 0.5 feet bgs from the locations shown on Figure 4. Step-out borings and sampling depths are summarized on Table 3.

3.2 INITIAL INVESTIGATION RESULTS

Analytical results for soil samples collected in May 2006 are summarized on Table 4. The concentrations of metals, diesel range organics, and motor oil range organics in all soil samples were below USEPA Region 9 Preliminary Remediation Goals (PRGs) for industrial soil. All of the detections of TPH indicated that the petroleum-impacted soil present at the Site resided within the upper 0.5 feet of soil.

The results of samples collected from the step-out soil borings are summarized on Table 5. The following maximum concentrations were detected in the shallow soil samples collected from borings SB-1A through SB-1C, SB-2A through SB-2C, and SB-9A through SB-9C:

- Gasoline range organics (GRO) were detected at a maximum concentration of 260 milligrams per kilogram (mg/kg);
- Diesel range organics (DRO) were detected at a maximum concentration of 670 mg/kg; and
- Motor oil range organics (ORO) were detected at a maximum concentration of 120 mg/kg.

Extractable Fuel Hydrocarbon (EFH) for both DRO and ORO ranges were detected at a maximum concentration of 790 mg/kg and 920 mg/kg for DRO and ORO, respectively.

Soil vapor analytical results were non-detect for all samples (Table 6). Based on these results, the shallow soil vapor survey results indicated a minimal likelihood of VOC impacts to the subsurface soil.

Groundwater analytical results are summarized on Table 7. The following maximum concentrations were detected in the groundwater samples collected from groundwater monitoring wells MW-1 through MW-4:

- Total volatile petroleum hydrocarbons as gasoline (TVPH-g) was detected at a maximum concentration of 0.650 micrograms per liter (μg/L) in well MW-3;
- 1,1- DCE was detected at a maximum concentration of 12 μg/L in well MW-2;
- Trans-1,2-DCE was detected at a maximum concentration of 31 μg/L in well MW-3;
- Cis-1,2-DCE was detected at a maximum concentration of 470 μg/L in well MW-3;
- TCE was detected at a maximum concentration of 1,400 μg/L in well MW-3; and
- Arsenic was detected at a concentration of 0.25 mg/l in MW-1, exceeding the MCL of 0.05 mg/l. This concentration is an order-of-magnitude higher than arsenic concentrations detected in MW-2, -3, and -4; however, there were no anomalously high detections of arsenic in soil samples. Arsenic concentrations in soil ranged from 2.8 to 9 mg/kg.

Based on these results, supplemental investigation activities were conducted during August 2007.

4.0 AUGUST 2007 PHASE II ESA ACTIVITIES

Supplemental investigation activities conducted by ERM in August 2007 included:

- Installation of two additional groundwater monitoring wells along the upgradient perimeter of the Site; and
- Collection of groundwater samples from all six on-Site wells (MW-1 through MW-6).

Figure 5 shows the locations of all monitoring wells and well construction details are provided in Table 8. The rationale for each location, including sample depths and analytical methods, is described in the following section.

4.1 AUGUST 2007 INVESTIGATION

On 30 and 31 August 2007, California-licensed Gregg Drilling and Testing, Inc. (GDT) performed hand auguring and hollow stem auguring and sampling under oversight by ERM. An ERM field geologist observed recovered soil samples and recorded observations on field borehole logs, copies of which are included in Appendix A. Soils were described according to the American Society for Testing and Materials Standard D2487, and classified by Unified Soil Classification System soil type. Soil samples were screened in the field for the presence of VOCs using a photoionization detector (PID). Headspace method PID readings were recorded on the borehole logs.

The groundwater monitoring wells were constructed using 2-inch-diameter PVC casing. Screened intervals in wells MW-5 and MW-6 consisted of 15 feet of 0.02-inch machine-slotted PVC attached via a threaded flush joint to PVC riser pipe. The annulus of each well casing was filled with Monterey-type No. 3 sand from total depth to approximately 2 feet above the top of the screened interval. A 2-foot-thick granular bentonite seal was placed on top of the sand, and the remainder of the annulus was filled with cement-bentonite grout. Well construction details are summarized in Table 8, and boring logs are provided in Appendix A.

Groundwater monitoring wells were completed at grade. Traffic-rated well boxes were set in concrete over the top of each well casing. California-licensed surveyor Dulin and Boynton surveyed the Site on September 25, 2007. Survey data is provided in Appendix A.

The groundwater monitoring wells were developed on 10 September 2007 using a truck-mounted, well-development rig equipped with a bailer and vented surge block. GDT performed the well development activities under ERM supervision. Well development occurred by alternately bailing and swabbing the well to settle the sand pack and remove fine-grained materials. Swabbing consisted of raising and lowering a surge block inside the well below the water table. The wells were then purged of water by a truck-mounted bailer. Electrical conductivity, pH, temperature, and turbidity were monitored during development. Well development information was recorded on well development forms included in Appendix A.

Groundwater monitoring well MW-5 was installed on the property adjacent to Spring Street to assess potential impacts from off-Site sources located to the west of the Site. Well MW-6 was installed on the property adjacent to Freeway Drive to assess potential impacts from off-Site sources located to the south of the Site.

On 10 September 2007, ERM collected groundwater samples from all six on-Site wells. Groundwater samples collected from each well were placed on ice and hand delivered to Calscience Environmental Laboratories, Inc., located in Garden Grove, California, under chain-of-custody procedures. The groundwater samples were analyzed for VOCs in accordance with USEPA Method 8260B.

4.2 AUGUST 2007 RESULTS

The August 2007 groundwater sample analytical results are summarized on Table 7. A copy of the laboratory data report is included in Appendix B.

Of the VOCs analyzed at each well location, the following compounds were detected above California MCLs:

- 1,1-DCE was detected in well MW-4 at a concentration of 6.6 μg/L;
- Cis-1,2-DCE was detected in wells MW-3, MW-4, and MW-6 at concentrations of 240 μg/L, 340 μg/L, and 130 μg/L, respectively;
- Trans-1,2-DCE was detected in wells MW-3, MW-4, and MW-6 at concentrations of 24 μg/L, 14 μg/L, and 11 μg/L, respectively;
- TCE was detected in wells MW-3, MW-4, and MW-6 at concentrations of 710 μg/L, 260 μg/L, and 530 μg/L, respectively; and
- Vinyl chloride concentrations were detected in Wells MW-3 and MW-6 at concentrations of 1.4 μg/L and 0.78 μg/L, respectively.

All concentrations detected above MCLs were located in wells along the southern (upgradient) portion of the Site (MW-3, MW-4, and MW-6). There were no VOC detections above MCLs in downgradient wells MW-1 and MW-2. The cis-1,2-DCE concentration in MW-1 (3 ug/l) is two to three orders-of-magnitude less than the cis-1,2-DCE concentrations in the upgradient wells.

5.0 CONCLUSIONS AND RECOMMENDATIONS

The findings of the Phase II site investigation result in the following conclusions:

- Soil sampling data indicate that the upper 1-foot of soil in three areas of the Site is impacted with TPH; however, all detected concentrations are below applicable standards.
- Soil vapor sampling data and field screening indicate that indicates that organic compounds are not present in Site soils.
- Groundwater flow direction at the Site is from southwest to northeast.
- The arsenic MCL is exceeded in one area of the Site (characterized by MW-1). This appears to be a suspect and/or an anomalous result because arsenic was not detected in Site soils.
- VOC concentrations exceeding California MCLs were detected in wells MW-3, MW-4, and MW-6, all of which border the upgradient, southern portion of the property.
- Data from the most recent sampling event indicates that there were no VOC detections above MCLs in the two downgradient wells at the Site.
- Based on the direction of groundwater flow and the distribution of VOC concentrations, it is likely that off-Site sources to the south or west have impacted groundwater beneath the Site.

Several adjacent properties with the potential to impact the Site are listed in Section 2.0, including six that are listed in the leaking underground storage tank database. The south side of I-5 is a heavily industrialized area occupied by several manufacturing facilities. The potential for chlorinated solvent migration in groundwater is high in this area.

ERM recommends that the RWQCB grant a non-responsibility party status and/or a no further action required determination for this Site based on the site investigation results generated to date and on the conclusions noted above.

6.0 REFERENCES

Environmental Data Resources (EDR). 2006. *EDR Radius Map with GeoCheck, 13711 Freeway Drive, Santa Fe Springs, California.* May.

ERM. 2006. *Phase I Environmental Site Assessment, 13711 Freeway Drive, Santa Fe Springs, California*. June.

Geotracker. *http://geotracker.swrcb.ca.gov.* Accessed June 2007.

Tables

TABLE 1

PHASE I DATABASE SEARCH RESULTS

Site	Databases	Distance	Direction	Gradient
Lefiell Manufacturing Company 13700 East Firestone Boulevard	RCRA-SQG, RCRA-LQG, FINDS, CA FID UST, SWEEPS UST, HIST UST, Los Angeles Co HMS	Approximately 400 feet	South	Cross-gradient
Ryder Truck Rental 13770 East Firestone Boulevard	LUST, Cortese, HIST UST	Approximately 450 feet	South	Cross-gradient
Ryder Truck Rental 13630 East Firestone Boulevard	RCRA-SQG, FINDS, LUST, CA FID UST, Cortese, Los Angeles Co HMS, SWEEPS UST	Approximately 500 feet	West Southwest	Up-gradient
Carmenita Truck Center 1443 East Freeway Drive	LUST, HIST UST, SWEEPS UST, HAZNET, CA FID UST, Los Angeles Co HMS	Approximately 500 feet	West	Up-gradient
Arco #6189 13460 East Firestone Boulevard	LUST, Cortese	⅛ to ¼ mile	West	Up-gradient
Mobil #18-GHD 13440 Firestone Boulevard	LUST, Cortese	⅛ to ¼ mile	West	Up-gradient
Carde Pacific Corp 13651 East Alondra Boulevard	RCRA-SQG, FINDS, LUST, CA FID UST, Cortese, Los Angeles Co HMS, HIST UST	¼ mile	South	Cross-gradient
Cook Tractors 13728 East Alondra Boulevard	LUST Cortese, HIST UST, SWEEPS UST, HMS	¼ mile	South	Cross-gradient
C & F Trucking	LUST, CA FID UST, Cortese, Los Angeles Co HMS, HIST UST, SWEEPS UST, HAZNET	¼ mile	South	Cross-gradient

Database Legend:

RCRA-SQG: Resource Conservation and Recovery Act, Small Quantity Generator
FINDS: Facility Index System / Facility Registry System
CORRACTS: RCRA Corrective Action Report
Cortese: Hazardous waste and substances list
FINDS: Facility Index System / Facility Registry System
HAZNET: Facility and Manifest Data
CA FID UST: Facility Inventory Database for underground storage tanks
UST: Underground Storage Tanks
LUST: Leaking Underground Storage Tanks
Los Angeles Co HMS: Industrial Waste and Underground Storage Tank Sites
SWEEPS UST and HIST UST: Historical databases for underground storage tanks; no longer updated

Table 2 *Soil Boring and Soil Sample Information*
Frigid Coil
Santa Fe Springs, CA, USA

Location	Soil Boring Depth *(feet)*	Sample Collection Depth *(feet)*	PID Screening *(ppm)*
SB-1	15	0.5, 5, and 10	0
SB-2	15	0.5, 5, and 10	0
SB-3	15	0.5, 5, and 10	0
SB-4	15	0.5, 5, and 10	0
SB-5	15	0.5, 5, and 10	0
SB-6	15	0.5, 5, and 10	0
SB-7	15	0.5, 5, and 10	0
SB-8	15	0.5, 5, and 10	0
SB-9	15	0.5, 5, and 10	0
SB-10	15	0.5, 5, and 10	0
SB-11	15	0.5, 5, and 10	0
SB-12	15	0.5, 5, and 10	0

Table 3 Step-Out Soil Boring and Sample Information
Frigid Coil
137711 Freeway Drive
Santa Fe Springs, California

Location	Soil Boring Depth *(ft bgs)*	Soil Sample Collection Depth *(ft bgs)*	Analysis	PID Field Screening *(ppmv)*
SB-1A	0.5	0.5	USEPA Method 8015M TPH-G and TPH-D (gasoline & diesel/motor oil range)	0
SB-1B	0.5	0.5	USEPA Method 8015M TPH-G and TPH-D (gasoline & diesel/motor oil range)	0
SB-1C	0.5	0.5	USEPA Method 8015M TPH-G and TPH-D (gasoline & diesel/motor oil range)	0
SB-2A	0.5	0.5	USEPA Method 8015M TPH-G and TPH-D (gasoline & diesel/motor oil range)	0
SB-2B	0.5	0.5	USEPA Method 8015M TPH-G and TPH-D (gasoline & diesel/motor oil range)	0
SB-2C	0.5	0.5	USEPA Method 8015M TPH-G and TPH-D (gasoline & diesel/motor oil range)	0
SB-9A	0.5	0.5	USEPA Method 8015M TPH-G and TPH-D (gasoline & diesel/motor oil range)	0
SB-9B	0.5	0.5	USEPA Method 8015M TPH-G and TPH-D (gasoline & diesel/motor oil range)	0
SB-9C	0.5	0.5	USEPA Method 8015M TPH-G and TPH-D (gasoline & diesel/motor oil range)	0

Abbreviations:

ft bgs = Feet below ground surface
PID = Photoionization detector
ppmv = Parts per million by volume
SB = Soil boring
USEPA = U.S. Environmental Protection Agency

Table 4 *Initial Soil Sample Results*

Frigid Coil

Santa Fe Springs, California

Parameter	EPA Region 9 Industrial Preliminary Remediation Goals	Analytical Results - Soil											
		SB-1		SB-2		SB-3		SB-4		SB-5		SB-6	
Metals	(mg/kg)	(0.5') (mg/kg)	(5') (mg/kg)	(0.5') (mg/kg)	(5') (mg/kg)	(0.5') (mg/kg)	(5') (mg/kg)	(0.5') (mg/kg)	(5') (mg/kg)	(0.5') (mg/kg)	(5') (mg/kg)	(0.5') (mg/kg)	(5') (mg/kg)
Aluminum	100,000	5900	na	6100	na	6400	na	5600	na	5400	na	6000	na
Arsenic	0.25	3.2	na	3.9	na	6.2	na	5.5	na	5.2	na	6.3	na
Barium	67,000	81	na	67	na	84	na	81	na	86	na	85	na
Cadmium	450	0.52	na	1.1	na	0.51	na	ND	na	ND	na	0.66	na
Chromium	450	12	na	34	na	11	na	7.9	na	7.2	na	8.9	na
Cobalt	1,900	12	na	5.8	na	12	na	21	na	6.5	na	3.9	na
Copper	41,000	45	na	67	na	20	na	18	na	17	na	14	na
Lead	800	45	na	42	na	2.8	na	2.9	na	2.4	na	3.2	na
Mercury	310	0.047	na	0.069	na	0.033	na	0.032	na	0.024	na	0.023	na
Molybdenum	5,100	5.3	na	3.2	na	7.6	na	19	na	11	na	27	na
Nickel	20,000	9.3	na	11	na	10	na	7.2	na	5	na	10	na
Selenium	5,100	ND	na	ND	na	2	na	3	na	4.6	na	ND	na
Vanadium	1,000	18	na	19	na	18	na	13	na	12	na	17	na
Zinc	100,000	220	na	200	na	31	na	26	na	22	na	26	na
TPH	RWQCB Maximum SSL for TPH above Drinking Water Aquifers (20-150 feet)												
DRO C10-C32	1,000-10,000	15	ND	55	ND	5.4	ND	ND	ND	ND	ND	ND	ND
ORO C23-C28		110	ND	230	ND	9.6	ND	ND	ND	ND	ND	ND	ND
EFH C10-C32		130	ND	280	ND	15	ND	ND	ND	ND	ND	ND	ND
EFH C8-C28		59	ND	170	ND	11	ND	ND	ND	ND	ND	ND	ND

Parameter	EPA Region 9 Industrial Preliminary Remediation Goals	Analytical Results - Soil											
		SB-7		SB-8		SB-9		SB-10		SB-11		SB-12	
Metals	(mg/kg)	(0.5') (mg/kg)	(5') (mg/kg)	(0.5') (mg/kg)	(5') (mg/kg)	(0.5') (mg/kg)	(5') (mg/kg)	(0.5') (mg/kg)	(5') (mg/kg)	(0.5') (mg/kg)	(5') (mg/kg)	(0.5') (mg/kg)	(5') (mg/kg)
Aluminum	100,000	7700	na	6500	na	6000	na	7500	na	6400	na	6500	na
Arsenic	0.25	8	na	9	na	3.7	na	2.8	na	7.5	na	5.2	na
Barium	67,000	100	na	78	na	86	na	78	na	150	na	82	na
Cadmium	450	0.79	na	0.63	na	0.66	na	ND	na	ND	na	ND	na
Chromium	450	12	na	10	na	9.7	na	13	na	9	na	8.8	na
Cobalt	1,900	4.1	na	3.6	na	42	na	6.9	na	3.8	na	3	na
Copper	41,000	26	na	14	na	30	na	29	na	28	na	14	na
Lead	800	3.4	na	3.9	na	6.4	na	11	na	2.5	na	3	na
Mercury	310	0.023	na	0.021	na	0.027	na	0.044	na	0.023	na	0.025	na
Molybdenum	5,100	15	na	25	na	13	na	ND	na	110	na	22	na
Nickel	20,000	11	na	9.1	na	9.5	na	11	na	5.5	na	7.5	na
Selenium	5,100	4.7	na	ND	na	ND	na	ND	na	ND	na	ND	na
Vanadium	1,000	21	na	18	na	18	na	23	na	14	na	14	na
Zinc	100,000	40	na	29	na	54	na	56	na	31	na	26	na
TPH	RWQCB Maximum SSL for TPH above Drinking Water Aquifers (20-150 feet)												
DRO C10-C32	1,000-10,000	ND	ND	ND	ND	770	ND	ND	ND	ND	ND	ND	ND
ORO C23-C28		ND	ND	ND	ND	110	ND	ND	ND	ND	ND	ND	ND
EFH C10-C32		ND	ND	ND	ND	880	ND	ND	ND	ND	ND	ND	ND
EFH C8-C28		ND	ND	ND	ND	1000	ND	ND	ND	ND	ND	ND	ND

(mg/kg) - Milligrams/kilogram
na = not analyzed
ND - Analyte not detected above applicable analytical laboratory reporting limits.
DRO = Diesel Range Organics
EFH = Extactable Fuel Hydrocarbons
ORO = Motor Oil Range Organics
TPH = Total Petroleum Hydrocarbons
SSL = Soil Screening Levels
RWQCB = Regional Water Quality Control Board

Table 5 *Step-Out Soil Sample Results*

Frigid Coil

137711 Freeway Drive

Santa Fe Springs, California

Parameter		Analytical Results - Soil (mg/kg)								
		SB-1A (0.5')	SB-1B (0.5')	SB-1C (0.5')	SB-2A (0.5')	SB-2B (0.5')	SB-2C (0.5')	SB-9A (0.5')	SB-9B (0.5')	SB-9C (0.5')
TPH	RWQCB Maximum SSL for TPH above Drinking Water Aquifers (20-150 feet) (mg/kg)									
GRO C4-C12	500	ND	ND	ND	ND	ND	ND	ND	ND	260
DRO C10-C32	1,000-10,000	ND	6.2	ND	8.6	ND	7.5	41	ND	670
ORO C23-C28		13	46	16	50	19	39	49	6.3	120
EFH C10-C32		14	52	19	59	23	46	90	9.6	790
EFH C8-C28		7.7	23	10	30	13	26	70	6.0	920

Abbreviations:

DRO = Diesel range organics
EFH = Extactable fuel hydrocarbons
GRO = Gasoline range organics
mg/kg = Milligrams per kilogram
ND = Not detected above applicable analytical laboratory reporting limits.
ORO = Motor oil range organics
RWQCB = Regional Water Quality Control Board
SB = Soil boring
SSL = Soil screening levels
TPH = Total petroleum hydrocarbons

Table 6 *Soil Vapor Sample Results*
Frigid Coil
137711 Freeway Drive
Santa Fe Springs, California

	Analytical Results - Soil Vapor											
Parameter	**SV1-6** (ug/L)	**SV1-15** (ug/L)	**SV2-6** (ug/L)	**SV2-15** (ug/L)	**SV3-6** (ug/L)	**SV3-15** (ug/L)	**SV4-6** (ug/L)	**SV4-15** (ug/L)	**SV5-6** (ug/L)	**SV5-15** (ug/L)	**SV6-6** (ug/L)	**SV6-15** (ug/L)
Volatile Organic Compounds	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND [a]	ND	ND

	Analytical Results - Soil Vapor											
Parameter	**SV8-6** (ug/L)	**SV8-15** (ug/L)	**SV10-6** (ug/L)	**SV10-15** (ug/L)	**SV9-6** (ug/L)	**SV9-15** (ug/L)	**SV12-6** (ug/L)	**SV12-15** (ug/L)	**SV7-6** (ug/L)	**SV7-15** (ug/L)	**SV11-6** (ug/L)	**SV11-15** (ug/L)
Volatile Organic Compounds	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:
[a] = Trace amounts of xylene were detected in first sample analysis. Subsequent sampling and analysis were non-detect for xylene.
ND - Analyte not detected above 10.0 ug/l for 2-propanol or 1.0 ug/l for all other volatile organic compounds

Table 7 *Groundwater Analytical Results*
Frigid Coil
13711 Freeway Drive
Santa Fe Springs, California

		TPH USEPA Method 8015M (mg/l)			VOCs USEPA Method 8260B (µg/l)					Metals USEPA Method 6010B (mg/l)		
Sample ID	Date	TVPH-g	TEPH-DRO	TEPH-ORO	1,1-Dichlorethene	cis-1,2-Dichloroehene	trans-1,2-Dichloroethene	Trichloro-ethene	Trichloro-fluoromethane	Arsenic	Barium	Molybdenum
MW-1	11/2/2006	<0.05	<0.47	<0.47	<5.0	5.5	<2.0	<2.0	<5.0	**0.25**	0.043	0.042
MW-2	11/2/2006	0.061	<0.47	<0.47	**12**	<2.0	<2.0	<2.0	13	<0.010	0.083	<0.020
MW-3	11/2/2006	0.650	<0.47	<0.47	<50	**470**	**31**	**1,400**	<50	0.033	0.25	0.022
MW-4	11/2/2006	0.290	<0.48	<0.48	<50	**350**	<20	**230**	<50	0.017	0.28	0.026
MW-4 (dup)	11/2/2006	0.270	<0.47	<0.47	<50	**380**	<20	**260**	<50	0.023	0.28	0.025
Trip Blank	11/2/2006	NA	NA	NA	<5.0	<2.0	<2.0	<2.0	<5.0	NA	NA	NA
	MCL	NA	NA	NA	6.0	6.0	10.0	5.0	150	0.05	1.0	NA

		VOCs USEPA Method 8260B (µg/l)								
Sample ID	Date	1,1-Dichlorethane	1,1-Dichlorethene	cis-1,2-Dichloroehene	trans-1,2-Dichloroethene	Methyl-t-Butyl Ether	Tetrachloro-ethene	Trichloro-ethene	Vinyl Chloride	p,m-Xylene
MW-1	9/10/2007	<1.0	<1.0	3	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0
MW-2	9/10/2007	<1.0	<1.0	<1.0	<1.0	5.1	<1.0	<1.0	<0.50	<1.0
MW-3	9/10/2007	<1.0	5.3	**240**	**24**	<1.0	<1.0	**710**	**1.4**	<1.0
MW-4	9/10/2007	4.5	6.6	**340**	**14**	<1.0	<1.0	**260**	<0.50	<1.0
MW-5	9/10/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0
MW-6	9/10/2007	<1.0	130	**130**	**11**	<1.0	2.9	**530**	**0.78**	1.3
	MCL	5	6	6	10	13	5	5	0.5	1,750

Notes:

Bold = Results in excess of MCL.

< = Not present at or above listed method reporting limit.

Abbreviations

µg/l =Micrograms per liter
dup = Duplicate sample
MCL = California Maximum Contaminant Level
mg/l =Milligrams per liter
NA = Not analyzed/ Not available
TCE = Trichloroethene
TEPH-DRO = Total extractable petroleum hydrocarbons in diesel range
TEPH-ORO = Total extractable petroleum hydrocarbons in motor oil range
TPH = Total petroleum hydrocarbons
TVPH-g = Total volatile petroleum hydrocarbons in gasoline range
USEPA = United States Environmental Protection Agency

Table 8 ***Monitoring Well Construction Details***
Frigid Coil
13711 Freeway Drive
Santa Fe Springs, California

Well ID	Date Installed	Total Well Depth (ft bgs)	Well Screen Interval (ft bgs)	Well Casing Diameter (Inches)	TOC Elevation (feet MSL)	DTW (ft bgs) [b]	Groundwater Elevation (ft MSL)
MW-1	10/18/2006	40	15-40	4	71.16	23.48	47.68
MW-2	10/17/2006	40	15-40	4	70.96	22.55	48.41
MW-3	10/17/2006	55	35-55	4	70.40	25.59	44.81
MW-4	10/16/2006	49 [a]	35-49	4	69.39	40.60	28.79
MW-5	8/30/2007	36	21-36	2	71.35	21.40	49.95
MW-6	8/31/2007	35.5	20-35	2	70.36	21.06	49.30

Notes:

[a] = Original total depth of well MW-4 was 55 feet bgs. During well development, it appeared that the bottom cap of the well casing was knocked off, which allowed annular space fill material to enter the well casing. A plug was installed in the bottom of the well casing, and the effective total well depth became approximately 49 ft bgs.

Wells MW-1 through MW-4 originally surveyed on 22 November 2006, Wells MW-5 and MW-6 surveyed on 25 September 2007 by Dulin and Boynton.

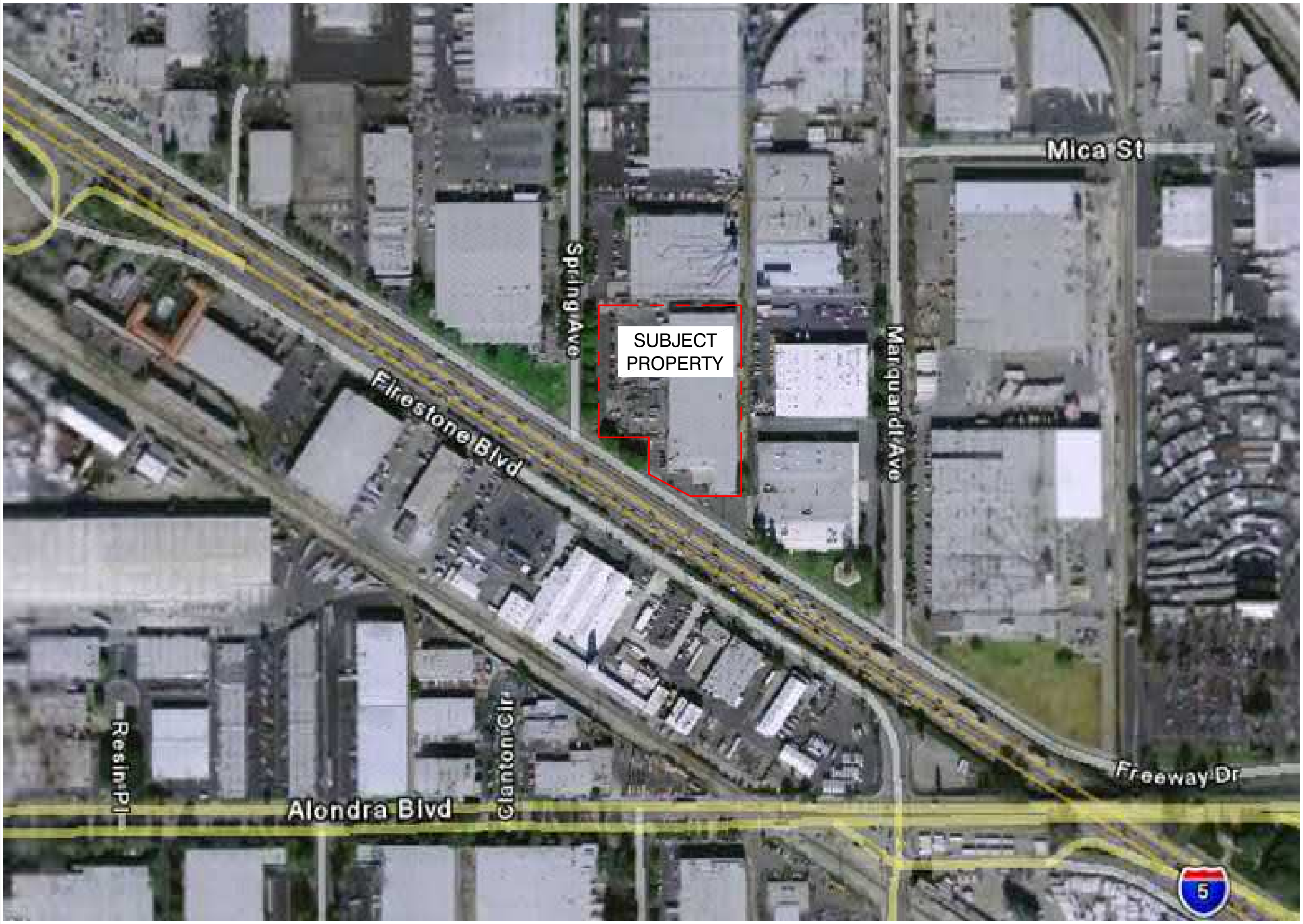
[b] Depth to groundwater measured on 9/19/07.

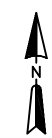
Abbreviations:

DTW = Depth to water
ft bgs = feet below ground surface
ft MSL = Feet above mean sea level
TOC = Top of casing

Figures

CAD File:	Drawn By:	Date:	Project No.
F:\\0048695\01\004869501–03.dwg	C. Tallada	06/07/06	0048695.01

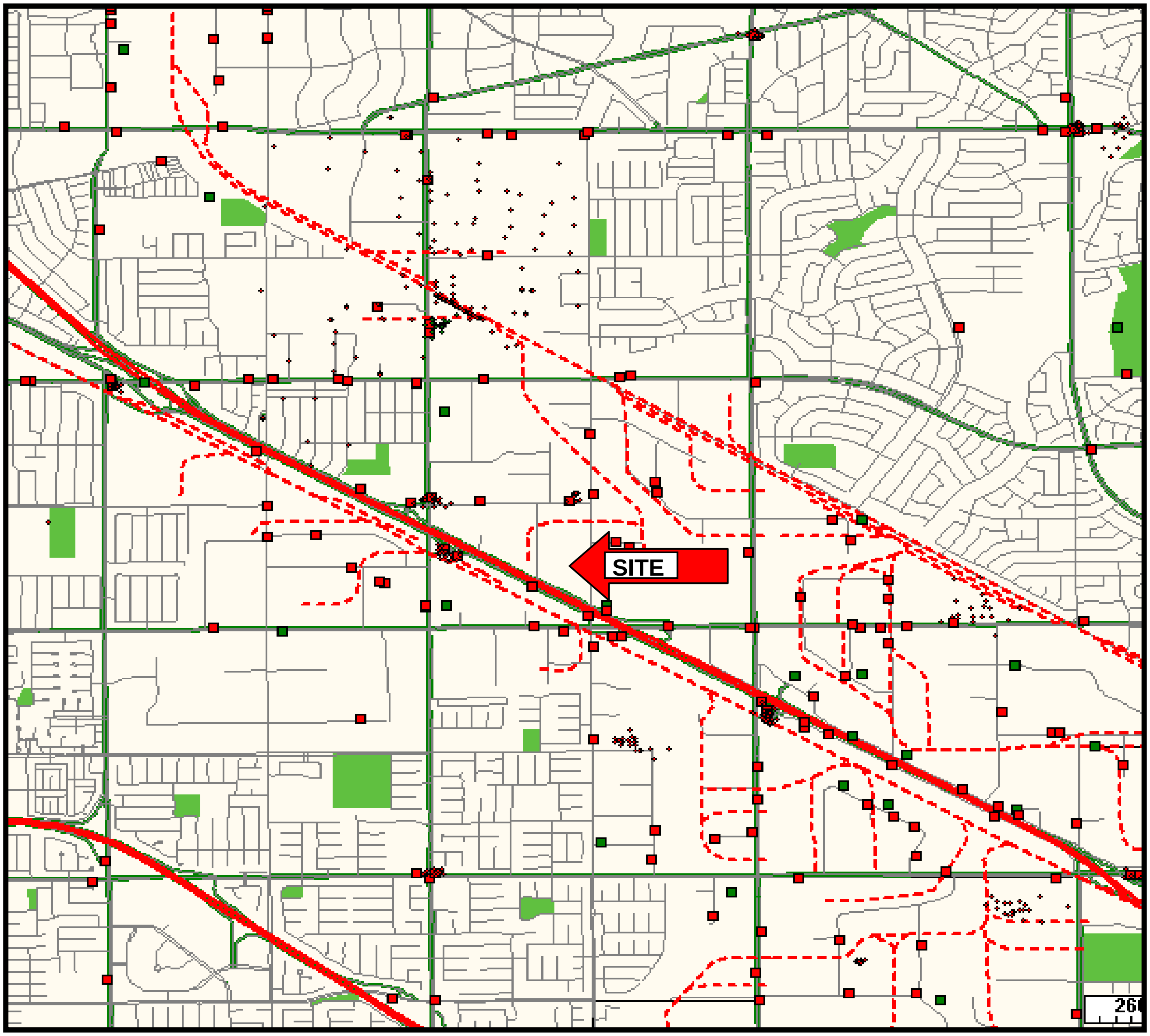




LEGEND
Site Boundary

Figure 1
Site Location Map
Frigid Coil
13711 Freeway Drive
Santa Fe Springs, California

ERM *06/06*



LEGEND

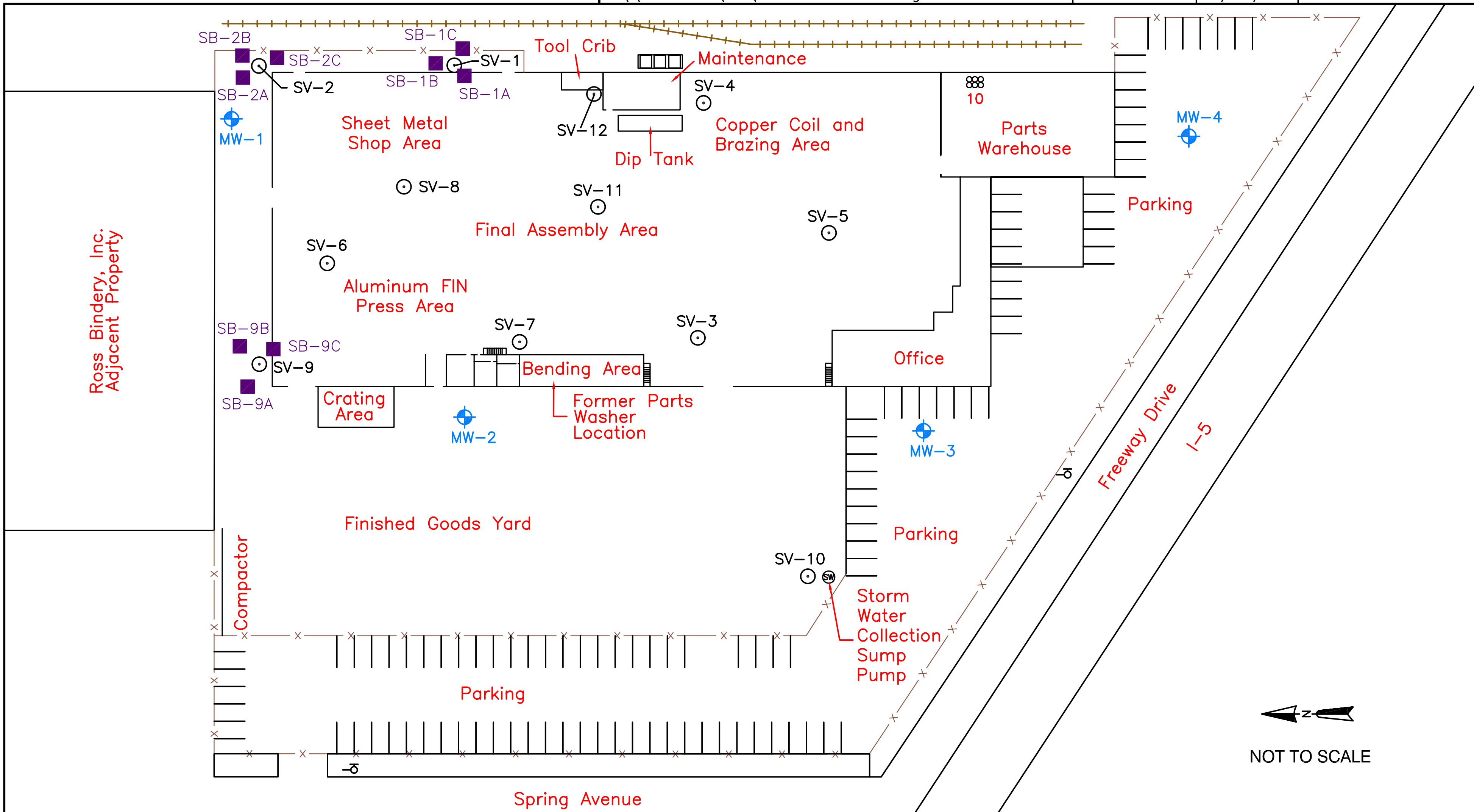
- LUFT SITES
- NON-LUFT SITES

FIGURE 2

GEOTRACKER CONTAMINATED SITE LOCATIONS
FRIGID COIL
SANTA FE SPRINGS, CALIFORNIA

ERM

CAD File:	Drawn By:	Date:	Project No.
F:\\0061803\01\006180301-02.dwg	C. Tallada	11/20/07	0061803.01



LEGEND

Rail Road Tracks

Fence

MW-2 Monitoring Well Location

SV-2 Shallow Soil and Soil Vapor Sampling Location

SB-9A Step-out Soil Sample Location

Figure 3

Step-out Soil Sampling Locations

Frigid Coil

13711 Freeway Drive

Santa Fe Springs, California

ERM 11/07

CAD File:	Drawn By:	Date:	Project No.
F:\\0061803\01\006180301-01.dwg	C. Tallada	11/08/07	0061803.01

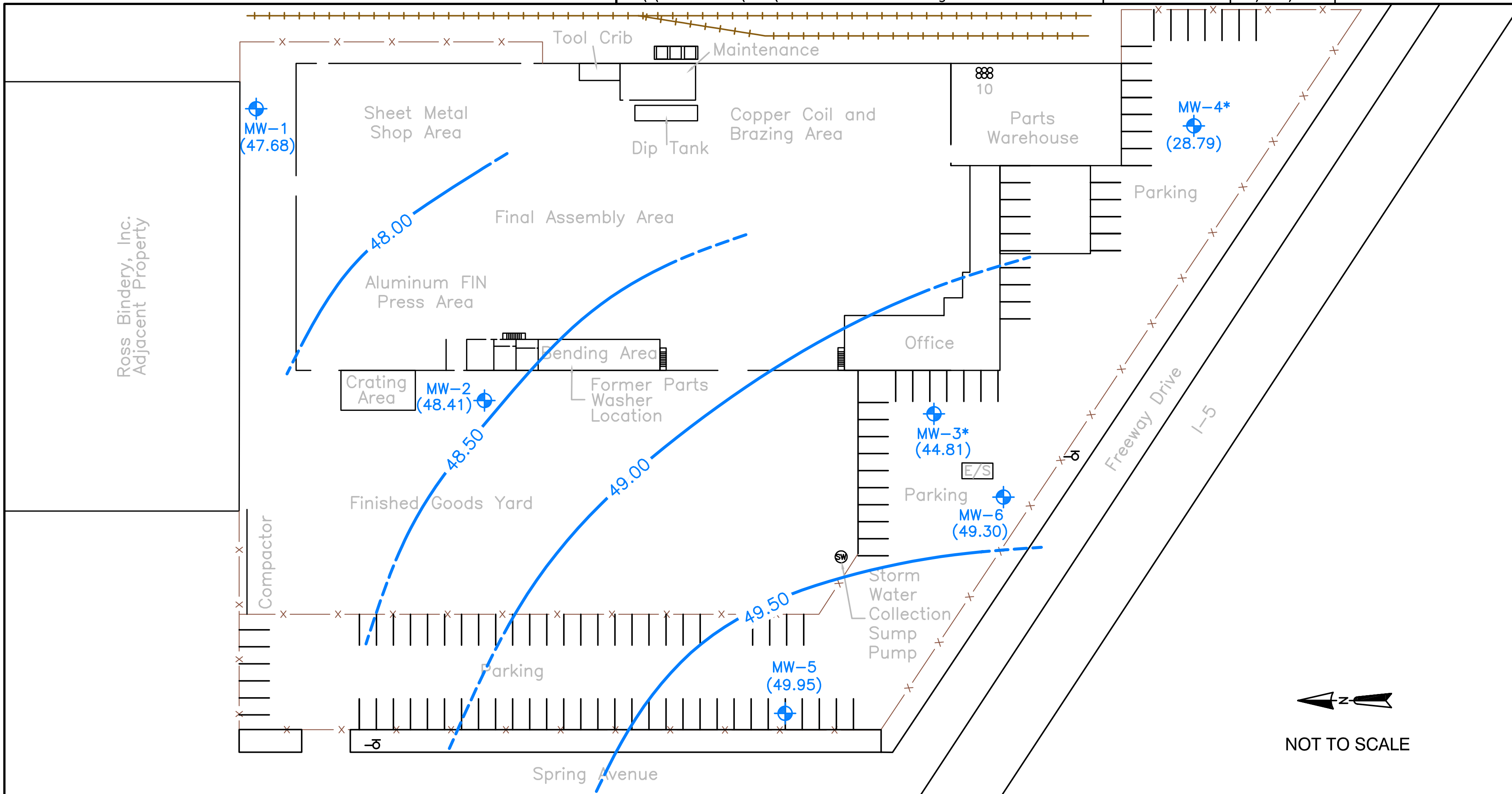
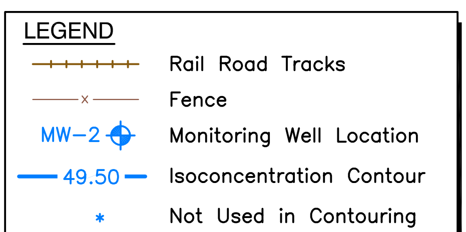


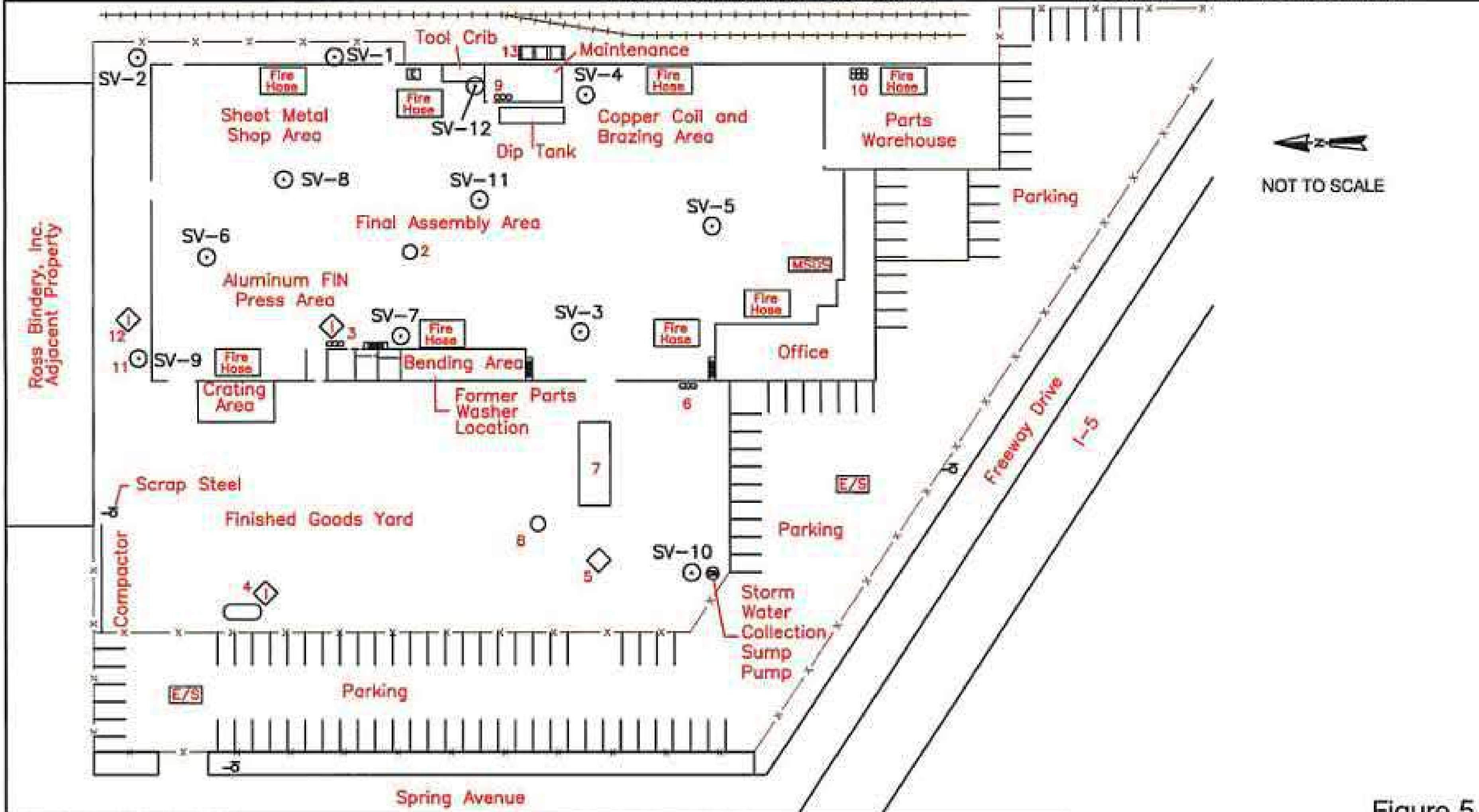
Figure 4

Groundwater Monitoring Well Location and
Potentiometric Surface Map
Frigid Coil
13711 Freeway Drive
Santa Fe Springs, California

ERM 11/07



CAD File:	Drawn By:	Date:	Project No.
F:\\0048695\01\004869501-02.dwg	C. Tallada	06/07/06	0048695.01



LEGEND

	Rail Road Tracks	4	499-Gal Propane Tank	11	330-Gal Tank Evaporative Lubricant
	Fence	5	Cylinders – Welding Glasses	12	55-Gal Drums – Laquer Thinner
SV-2 ⊙	Shallow Soil and Soil Vapor Sampling Locations	6	Cylinders – Liquid Oxygen	13	Oil Clarifier – Aboveground
1	7,000-Gal Above Water Tank	7	10,000-Gal Above Ground Water Tank		
2	500-Gal Above Water Tank	8	750-Gal Soap Solution		
3	3 Drums Non Hazardous Waste Oil	9	Drums – Maintenance Oil		
		10	Drums – Frick Oil		

Figure 5

Shallow Soil and Soil Vapor Sampling Locations

Frigid Coil

13711 Freeway Drive

Santa Fe Springs, California

ERM 06/06

Appendix A

Boring Logs
Well Construction Information
Well Development Forms
Purge/ Sample Records
Survey Information

ERM
3 Hutton Center
Suite 600
South Coast Metro, CA 92707
(714) 430-1476

BOREHOLE LOG

Project Number: 0055292.01
Project Name: JCI
Location: Sante Fe Springs, California
Contractor: WDC
Drilling Method: Hollow Stem Auger
Logged By: M. Paz
Date(s): 10/18/06
Initial Water Level: 25.00'
Static Water Level: 24.50'

Total Depth: 41.00'
Completed Depth: 40.00'
Borehole Dia.: 10.00in

Blank Casing:
type: Sch 40 PVC dia: 4.00in fm: 0.0' to: 15.00'

Screens:
type: Slotted size: 0.020in dia: 4.00in fm: 15.00' to: 40.00'

Annular Fill:
type: Grout fm: 1.00' to: 10.00'
type: Bentonite fm: 10.00' to: 13.00'
type: #3 Sand Filter fm: 13.00' to: 41.00'

Depth (ft)	USCS Code	Blow Counts	PID (ppm)	Description/Soil Classification
	ML			Hand auger until 5.0'.
				Organic silts observed some odor to it.
5		4 5 9	129	SILT (ML): brown, trace sand, low plasticity, no staining, no odor, dry.
10	OL	7 7 8	0.0	SILT (OL): black, low plasticity, organic, no staining, some odor, dry.
	ML			SILT (ML): brown, low plasticity, no staining, no odor, dry.
15		5 5 7	0.0	SILT (ML): gray dark gray, trace clay, low plasticity, no staining, no odor, dry.
	OL	5 5 6	0.0	SILT (OL): black, low plasticity, organic, no staining, some odor, dry.
20	ML			SILT (ML): brown, sandy, well graded, no stain, no odor, moist.
	SW	6		SAND (SW): dark brown, medium to fine grained, silty, well graded, no staining, some odor, wet.

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BOREHOLE LOG

Project Number: 0055292.01
Project Name: JCI
Location: Sante Fe Springs, California
Contractor: WDC
Drilling Method: Hollow Stem Auger
Logged By: M. Paz
Date(s): 10/18/06
Initial Water Level: 25.00'
Static Water Level: 24.50'

Total Depth: 41.00'
Completed Depth: 40.00'
Borehole Dia.: 10.00in

Blank Casing: type: Sch 40 PVC		dia: 4.00in	fm: 0.0'	to: 15.00'
Screens: type: Slotted	size: 0.020in	dia: 4.00in	fm: 15.00'	to: 40.00'
Annular Fill: type: Grout			fm: 1.00'	to: 10.00'
type: Bentonite			fm: 10.00'	to: 13.00'
type: #3 Sand Filter			fm: 13.00'	to: 41.00'

Depth (ft)	USCS Code	Blow Counts	PID (ppm)	Description/Soil Classification
	SW	6 7	0.0	Water encountered at 25.0' bgs.
	CL			CLAY (CL): olive, medium plasticity, no staining, no odor, wet.
30	SW	4 7 8	0.0	SAND (SW): dark gray, medium to fine grained, well graded, no staining, no odor, wet.
35	ML	7 7 8	0.0	SILT (ML): dark gray, sandy, low plasticity, some brown stains, no odor, wet.
40		7 7 8	0.0	SILT (ML): gray/olive, trace clay, low–medium plasticity, no staining, some odor, wet. Total Depth – 41.0' bgs.
45				

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BOREHOLE LOG

Project Number: 0055292.01
Project Name: JCI
Location: Sante Fe Springs, California
Contractor: WDC
Drilling Method: Hollow Stem Auger
Logged By: M. Paz
Date(s): 10/17/06
Initial Water Level: 30.00'
Static Water Level: 20.61'

Total Depth: 41.00'
Completed Depth: 40.00'
Borehole Dia.: 10.00in

Blank Casing: type: Sch 40 PVC		dia: 4.00in	fm: 0.0'	to: 15.00'
Screens: type: Slotted	size: 0.020in	dia: 4.00in	fm: 15.00'	to: 40.00'
Annular Fill: type: Grout			fm: 1.00'	to: 10.00'
type: Bentonite			fm: 10.00'	to: 13.00'
type: #3 Sand Filter			fm: 13.00'	to: 41.00'

Depth (ft)	Graphic Log	USCS Code	Well Construction	Sample Recovery	Blow Counts	PID (ppm)	Description/Soil Classification
		ML					Hand auger until 5.0' to clear for utilities. Sediment was silt, fine and dry.
5					3 4 6	0.0	SANDY SILT (ML): gray, low plasticity, no staining, no odor, dry.
10					5 7 8	1.2	No recovery for 6 inches – empty SANDY SILT (ML): gray, low plasticity, no staining, no odor, dry.
15		SP ML			5 5 12	1.5	SAND (SP): gray, silty, low plasticity, poorly graded, no staining, no odor, dry. SILT (ML): gray, clayey, low plasticity, firm, no staining, no odor, dry.
20		SM			7 8 9	4.6	SILTY SAND (SM): gray, poorly graded, no odor, dry. SILTY SAND (SM): gray, silty, poorly graded, no stain, no odor, moist.
		CL			3		CLAY (CL): gray, silty, medium plasticity, no staining, no odor, moist.

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BOREHOLE LOG

Project Number: 0055292.01
Project Name: JCI
Location: Sante Fe Springs, California
Contractor: WDC
Drilling Method: Hollow Stem Auger
Logged By: M. Paz
Date(s): 10/17/06
Initial Water Level: 30.00'
Static Water Level: 20.61'

Total Depth: 41.00'
Completed Depth: 40.00'
Borehole Dia.: 10.00in

Blank Casing:
type: Sch 40 PVC dia: 4.00in fm: 0.0' to: 15.00'

Screens:
type: Slotted size: 0.020in dia: 4.00in fm: 15.00' to: 40.00'

Annular Fill:
type: Grout fm: 1.00' to: 10.00'
type: Bentonite fm: 10.00' to: 13.00'
type: #3 Sand Filter fm: 13.00' to: 41.00'

Depth (ft)	Graphic Log	USCS Code	Well Construction	Sample Recovery	Blow Counts	PID (ppm)	Description/Soil Classification
					5 8	3.3	
30		ML SW			4 4 7	5.2	SILT (ML): brown, sandy, low plasticity, moist. SAND (SW): gray, silty, fine sand, well graded, no staining, no odor, wet.
35					5 5 7	5.2	SAND (SW): gray, silty, fine grained, no stain, no odor, wet.
40		CL			3 4 6	2.2	SAND (SW): gray, silty, fine grained, no stain, no odor, wet. CLAY (CL): gray, silt, medium plasticity, no stain, no odor, wet. Total Depth - 41.0' bgs.
45							

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BOREHOLE LOG

Project Number: 0055292.01
Project Name: JCI
Location: Sante Fe Springs, California
Contractor: WDC
Drilling Method: Hollow Stem Auger
Logged By: M. Paz
Date(s): 10/16/06-10/17/06
Initial Water Level: 40.00'
Static Water Level: 19.35'

Total Depth: 56.00'
Completed Depth: 55.00'
Borehole Dia.: 10.00in

Blank Casing: type: Sch 40 PVC		dia: 4.00in	fm: 0.0'	to: 35.00'
Screens: type: Slotted	size: 0.020in	dia: 4.00in	fm: 35.00'	to: 55.00'
Annular Fill: type: Grout			fm: 1.00'	to: 30.00'
type: Bentonite			fm: 30.00'	to: 33.00'
type: #3 Sand Filter			fm: 33.00'	to: 56.00'

Depth (ft)	USCS Code	Blow Counts	PID (ppm)	Description/Soil Classification
	ML			Hand auger until 5.0'.
5		7 9 8	3.5	SILT (ML): light gray, low plasticity, no staining, no odor, dry.
10	SM	9 9 10	4.0	SILTY SAND (SM): light gray, silty, fine grained, well graded, no staining, no odor, dry.
15	CL	10 10 12	6.7	CLAY (CL): gray, silt, medium plasticity, no staining, no odor, moist.
	ML	9 9 8	5.9	SILT (ML): gray, medium plasticity, no staining, no odor, moist.
20				
		7		CLAYEY SILT (ML): gray, low plasticity, no stain, no odor, moist.

ERM 3 Hutton Center Suite 600 South Coast Metro, CA 92707 (714) 430-1476	# BOREHOLE LOG	Site Id: MW-3 Page 2 of 3

Project Number: 0055292.01

Project Name: JCI

Location: Sante Fe Springs, California

Contractor: WDC

Drilling Method: Hollow Stem Auger

Logged By: M. Paz

Date(s): 10/16/06-10/17/06

Initial Water Level: 40.00'

Static Water Level: 19.35'

Total Depth: 56.00'

Completed Depth: 55.00'

Borehole Dia.: 10.00in

Blank Casing: type: Sch 40 PVC		dia: 4.00in	fm: 0.0'	to: 35.00'
Screens: type: Slotted	size: 0.020in	dia: 4.00in	fm: 35.00'	to: 55.00'
Annular Fill: type: Grout			fm: 1.00'	to: 30.00'
type: Bentonite			fm: 30.00'	to: 33.00'
type: #3 Sand Filter			fm: 33.00'	to: 56.00'

Depth (ft)	USCS Code	Blow Counts	PID (ppm)	Description/Soil Classification
	CL	7 9	7.6	SILTY CLAY (CL): gray, low plasticity, no staining, no odor, moist.
30	ML	7 7 9	8.7	SILT (ML): gray, low plasticity, no stain, no odor, moist.
35	SM	7 7 8	145	SILTY SAND (SM): gray, no stain, no odor, moist.
40	ML	7 7 8	50	SILT (ML): gray, trace fine sand, no stain, no odor, wet. Water encountered at 40.0' bgs
45		6 7 9	17.7	CLAYEY SILT (ML): dark gray, medium plasticity, no staining, no odor, wet.
		7		CLAYEY SILT (ML): dark gray, medium plasticity, no staining, no odor, wet.

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BOREHOLE LOG

Project Number: 0055292.01
Project Name: JCI
Location: Sante Fe Springs, California
Contractor: WDC
Drilling Method: Hollow Stem Auger
Logged By: M. Paz
Date(s): 10/16/06-10/17/06
Initial Water Level: 40.00'
Static Water Level: 19.35'

Total Depth: 56.00'
Completed Depth: 55.00'
Borehole Dia.: 10.00in

Blank Casing: type: Sch 40 PVC		dia: 4.00in	fm: 0.0'	to: 35.00'
Screens: type: Slotted	size: 0.020in	dia: 4.00in	fm: 35.00'	to: 55.00'
Annular Fill: type: Grout			fm: 1.00'	to: 30.00'
type: Bentonite			fm: 30.00'	to: 33.00'
type: #3 Sand Filter			fm: 33.00'	to: 56.00'

Depth (ft)	USCS Code	Blow Counts	PID (ppm)	Description/Soil Classification
		8 10	8.9	
55	CL	3 4 5	11.2	CLAY (CL): dark gray, medium plasticity, no staining, no odor, wet.
	SP			SAND (SP): brown, coarse grained, trace silt, poorly graded, no staining, no odor, wet.
				Total Depth - 56.0' bgs.
60				
65				
70				

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BOREHOLE LOG

Project Number: 0055292.01
Project Name: JCI
Location: Sante Fe Springs, California
Contractor: WDC
Drilling Method: Hollow Stem Auger
Logged By: M. Paz
Date(s): 10/16/06
Initial Water Level: 19.50'
Static Water Level: 24.25'

Total Depth: 56.00'
Completed Depth: 55.00'
Borehole Dia.: 10.00in

Blank Casing: type: Sch 40 PVC		dia: 4.00in	fm: 0.0'	to: 35.00'
Screens: type: Slotted	size: 0.020in	dia: 4.00in	fm: 35.00'	to: 55.00'
Annular Fill: type: Grout			fm: 1.00'	to: 30.00'
type: Bentonite			fm: 30.00'	to: 33.00'
type: #3 Sand Filter			fm: 33.00'	to: 56.00'

Depth (ft)	Graphic Log	USCS Code	Well Construction	Sample Recovery	Blow Counts	PID (ppm)	Description/Soil Classification
		ML					Hand auger to 5.0'.
5					2 5 7	5.4	CLAYEY SILT (ML): gray, low plasticity, no odor, no staining, dry.
10					3 7 10	5.7	SILT (ML): light gray, low plasticity, no odor, no staining, moist.
15					4 4 7	1.7	SILT (ML): dark gray, low plasticity, no odor, no staining, moist.
20					4 10 10	4.0	SILT (ML): dark gray, low plasticity, no odor, no staining, wet.
					5		

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BOREHOLE LOG

Project Number: 0055292.01
Project Name: JCI
Location: Sante Fe Springs, California
Contractor: WDC
Drilling Method: Hollow Stem Auger
Logged By: M. Paz
Date(s): 10/16/06
Initial Water Level: 19.50'
Static Water Level: 24.25'

Total Depth: 56.00'
Completed Depth: 55.00'
Borehole Dia.: 10.00in

Blank Casing: type: Sch 40 PVC		dia: 4.00in	fm: 0.0'	to: 35.00'
Screens: type: Slotted	size: 0.020in	dia: 4.00in	fm: 35.00'	to: 55.00'
Annular Fill: type: Grout			fm: 1.00'	to: 30.00'
type: Bentonite			fm: 30.00'	to: 33.00'
type: #3 Sand Filter			fm: 33.00'	to: 56.00'

Depth (ft)	USCS Code	Blow Counts	PID (ppm)	Description/Soil Classification
	CL	5 5	3.2	SILTY CLAY (CL): dark gray, low plasticity, no odor, no staining, wet.
30	ML	3 3 5	5.3	CLAYEY SILT (ML): dark gray, low plasticity, no odor, no staining, wet.
35		4 10 10	8.3	CLAYEY SILT (ML): dark gray, trace sand, no odor, no staining, wet.
40		3 4 9	3.5	SILT (ML): dark gray, trace clay, no odor, no staining, wet.
45				No recovery.
				No recovery.

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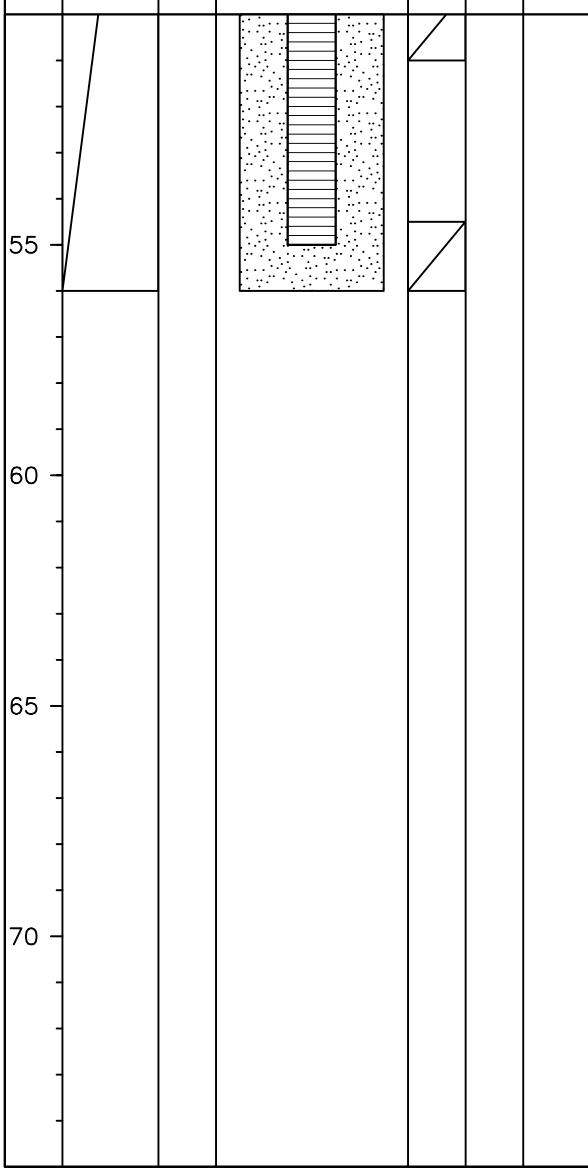
BOREHOLE LOG

Project Number: 0055292.01
Project Name: JCI
Location: Sante Fe Springs, California
Contractor: WDC
Drilling Method: Hollow Stem Auger
Logged By: M. Paz
Date(s): 10/16/06
Initial Water Level: 19.50'
Static Water Level: 24.25'

Total Depth: 56.00'
Completed Depth: 55.00'
Borehole Dia.: 10.00in

Blank Casing: type: Sch 40 PVC		dia: 4.00in	fm: 0.0'	to: 35.00'
Screens: type: Slotted	size: 0.020in	dia: 4.00in	fm: 35.00'	to: 55.00'
Annular Fill: type: Grout			fm: 1.00'	to: 30.00'
type: Bentonite			fm: 30.00'	to: 33.00'
type: #3 Sand Filter			fm: 33.00'	to: 56.00'

Depth (ft)	Graphic Log	USCS Code	Well Construction	Sample Recovery	Blow Counts	PID (ppm)	Description/Soil Classification



No recovery.

Total Depth – 56.0' bgs

Environmental Resources Management 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 714-430-1476 fax: 714-436-2940	Log of Borehole: MW-5
	Project Name: JCI
	Project Number:
	Location: [illegible] Freeway Drive, Santa Fe Springs, CA

Date Started: 8/30/07	Date Borehole Completed:	Logged by: Lena Babin	
Borehole Diam.:	Date Well Completed:	Reviewed by:	
Drilling Company: Gregg Drilling		Well ID:	Sketch Map:
Driller (Crew):		Well Diameter:	
Drilling Method/Equipment: Hollow Stem Auger		Casing Mtr:	
Disposition of Soil Cuttings: 55 gallon drums		Screen Type:	
Sampling Method: split spoon		Filter Pack Size:	
Hammer Weight:	Drop Height:	Vault Type:	
Ground Elevation:	TOC Elevation:	Lock No.:	
Easting:	Northing:	Notes:	
Borehole Total Depth: 36'	Well Total Depth		
DTW (initial):	DTW (static):		

Depth (feet)	Time	Blow Counts	Sample Interval	Sample ID	OVA Reading (ppm) [PID/FID]	USCS Code	SOIL TYPE (IN CAPS): sample description Drilling Notes [in brackets]	Well Construction Details
							2" asphalt	Cement
1								bentonite grout
2								
3								
4		11						
		13					Silty SAND	
5	0946	15			0	SM	fine grained, ~~SAND silty~~; few mica; (0,60,40) field est. low dry strength, low toughness, low plasticity; little mica; rapid dilatency no odor; 10YR 5/2 grayish brown	
6								
7								
8								
9		8						
		8					Silty SAND	
10	0954	9			0	SM	fine grained SAND; low toughness; low dry strength; low plasticity; rapid dilatency; little mica; no odor; (0,80,20) field est. 10YR 6/2 light brownish gray	
11								
12								
13								
14		6					Sandy SILT; low toughness; low dry	
15	1007	10 11			25.1	ML	strength; low plasticity; rapid dilatency little mica; no odor; (0,40,60) field est.; 5Y 4/2 olive gray	
16								
17								bentonite
18								#2 washed sand
19		10						
20	1017	13 27			412	SM	more moist; low dry strength; low toughness; rapid dilatency; no odor; little mica; (0,70,30) Silty fine grained SAND; [illegible]	

Environmental Resources Management
ERM 3 Hutton Centre, Suite 600
Santa Ana, CA 92707
714-430-1476 fax: 714-436-2640

Log of Borehole: MW-5

Project Name: JCI	
Project Number:	
Location: 15711 Freeway, Santa Fe Springs, CA	
Logged by: Lena Babin	
Reviewed by:	
Date Started: 8/30/07	Date Borehole Completed:
Borehole Diam.:	Date Well Completed:
Drilling Company: Gregg Drilling	
Driller (Crew):	
Drilling Method/Equipment: Hollow Stem Auger	
Disposition of Soil Cuttings:	
Sampling Method:	
Hammer Weight:	Drop Height:
Ground Elevation:	TOC Elevation:
Easting:	Northing:
Borehole Total Depth:	Well Total Depth:
DTW (initial):	DTW (static):
Well ID:	Sketch Map:
Well Diameter:	
Casing Mtl:	
Screen Type:	
Filter Pack Size:	
Vault Type:	
Lock No.:	
Notes:	

Depth (feet)	Time	Blow Counts	Sample Interval	Sample ID	OVA Reading (ppm) (PID/FID)	USCS Code	SOIL TYPE (IN CAPS): sample description; Drilling Notes (in brackets)	Well Construction Details
21		16, 16						blank
22	1020	23			395	CL	CLAY with sand (0, 10, 90) field estimate ~~sandy~~ ~~silty~~ CLAY; high plasticity; low toughness; no odor; very moist; low dilatancy; little mica; 5Y 4/1 dark gray	
23								
24		17						
25	1028	23, 31			112	ML	wet; low dry strength; low toughness; ~~non plastic~~ non plastic; little mica; no odor; ~~dry~~; rapid dilatancy; (0, 30, 70) field est. sandy SILT 5Y 5/1 gray	
26								
27								
28								
29		12, 15						
30	1150	17			24.1	CL	wet, medium plasticity; medium toughness; low dry strength; rapid dilatancy; no odor; few mica; (0, 30, 70) field est. sandy CLAY. 5Y 3/1 very dark gray	
31								
32								#3 monterey sand
33								
34		10, 10						
35	1200	17			213	ML	wet, non plastic; low toughness; low dry strength; rapid dilatancy; few mica; no odor; (0, 30, 70) field estimate; sandy SILT; 5Y 4/1 dark gray	
36								
37							bottom of well, end drilling.	
38								
39								
40								

Environmental Resources Management
ERM 3 Hutton Centre, Suite 600
Santa Ana, CA 92707
714-430-1476 fax 714-438-2940

Log of Borehole: MW-6

Project Name: JCI	
Project Number: 0060803.01	
Location: 12711 Freeway Drive, Santa Fe Springs, CA	
Date Started: 8/31/07	Date Borehole Completed: 8/31/07
Logged by: Lena Babin	
Borehole Diam.: 2"	Date Well Completed:
Reviewed by:	
Drilling Company: Gregg Drilling	
Driller (Crew): David, Roy & Fernando	
Drilling Method/Equipment: Hollow Stem Auger	
Disposition of Soil Cuttings: 55 gallon drum	
Sampling Method: split spoon	
Hammer Weight: 140 lbs	Drop Height: 30"
Ground Elevation:	TOC Elevation:
Easting:	Northing:
Borehole Total Depth:	Well Total Depth:
DTW (initial):	DTW (static):
Well ID: MW 6	Sketch Map:
Well Diameter: 2"	
Casing Mat: pvc	
Screen Type: 20	
Filter Pack Size: #3 monterey sand	
Vault Type:	
Lock No.:	
Notes:	

Depth (feet)	Time	Blow Counts	Sample Interval	Sample ID	OVA Reading (ppm) (PID/FID)	USCS Code	SOIL TYPE (IN CAPS): sample description / Drilling Notes (in brackets)	Well Construction Details
							2" asphalt	Cement
1								bentonite / chips
2								
3								
4								
5	0802	7 9 10		MW6-5'	50	ML	fine grained sandy SILT; 2.5Y 5/2 grayish brown; (0,10,90) field est.; nonplastic; no odor; low toughness; rapid dilatency; low dry strength	
6								
7								
8								
9		4 7 9		MW6-10	76	SM	fine grained silty SAND; 2.5Y 5/2 grayish brown; (0, 90, 10) field est.; little mica;	
10	0807							
11								
12								
13								
14		6 8 9		MW6-15	210	ML	fine grained sandy SILT; 5Y 3/2 very dark gray; (0,10,90) field est.; low plasticity; medium toughness; medium dry strength;	
15	0812							
16								
17								bentonite / chips
18								
19							SM	fine grained silty SAND; 10YR 4/4 dark yellowish brown; (0, 20, 80) field est.; nonplastic; low toughness; low dry strength;	#3 sand
20	0829	6 6 11		MW6-20	225	ML	fine grained sandy SILT; 2.5Y 3/2 very dark gray (ch brown); (0, 30, 70) field est.; medium dry strength;	

Rev 9/03

Environmental Resources Management
3 Hutton Centre, Suite 600
ERM Santa Ana, CA 92707
714-430-1475 fax: 714-436-2940

Log of Borehole: MW-6

Project Name:	JCI
Project Number:	0061803.01
Location:	13711 Freeway Drive, Santa Fe Springs, CA
Date Started:	8/31/07
Date Borehole Completed:	8/31/07
Logged by:	Lena Babin
Borehole Diam.:	[redacted] 8"
Date Well Completed:	8/31/07
Reviewed by:	
Drilling Company:	Gregg Drilling
Driller (Crew):	David, Rey & Fernando
Drilling Method/Equipment:	Hollow Stem Auger
Disposition of Soil Cuttings:	55 gallon drums
Sampling Method:	split spoon
Hammer Weight:	140 lbs
Drop Height:	30"
Ground Elevation:	
TOC Elevation:	
Easting:	
Northing:	
Borehole Total Depth:	
Well Total Depth:	
DTW (initial):	
DTW (static):	
Well ID:	MW-6
Well Diameter:	2"
Casing Mat'l:	pvc
Screen Type:	.020
Filter Pack Size:	#3 monterey sand
Vault Type:	
Lock No.:	
Sketch Map:	
Notes:	

Depth (feet)	Time	Blow Counts	Sample Interval	Sample ID	OVA Reading (ppm) (PID/FID)	USCS Code	SOIL TYPE (IN CAPS): sample description; Drilling Notes (in brackets)	Well Construction Details
21		7		[illegible]			clay; 5Y 2.5/1 black; (0,10,90) field est; high plasticity; moist;	
22	0830	8, 10		[illegible]	44		slightly fine grained sandy CLAY; 2.5Y 4/1 dark gray; (0,10,90) field est; high dry strength; medium plasticity; high	
23								
24		8						
25	0837	12, 14		[illegible]	100		fine grained sandy SILT; 5Y 4/1 dark gray; low plasticity; (0,40,60) field est; medium dry strength; wet;	
26								
27								
28								
29		12						
30	0849	17, 23		[illegible]	9.6		fine grained sandy SILT; 5Y 4/1 dark gray; (0,10,90) field est.; low dry strength;	
31								
32								#3 monterey sand
33								
34		11						
35	0929	16, 27		[illegible]	44		fine grained silty SAND; 5Y 3/1 very dark gray; (0,80,20) field est; non plastic; bottom of well @ 35' end drilling	
36								
37								
38								
39								
40								

ERM
WELL DEVELOPMENT LOG

Job No.: 55292.01 | Project Name: JCI | Date: 25-Oct-06
Well No.: MW-1 | Field Personal: Mauricio Paz

Field Conditions: Sunny
Development Company: WDC
Initial Depth to Water: 21.68 feet | Total Depth Before Development: 38.38 feet
Final Depth to Water: 23.85 feet | Total Depth After Development: 38.90 feet
Well Diameter: 4.0 inches
Well Construction: to 40' screen → 15'-40'

16.70 feet	x	0.65	=	11.02 gal	x	10	=	110 gal

Purging Parameters

1325	0	2.262	22.47	7.53		189	
1326	18	2.464	22.04	7.57		299	
1328	31	2.387	21.67	7.54		810	
1330	40	2.465	21.61	7.49		954	stop to
1332	53	2.287	21.52	7.56		1249	surge the well
1339	58	2.268	21.95	7.60		1250	TD @ 38.90 @ DTW 24.65
1341	76	2.285	21.54	7.65		1251	
1344	86	2.284	21.63	7.61		1250	
1346	100	2.275	21.55	7.63		1249	surge the well
1350	110	2.152	21.93	7.66		1253	

Done developing 10x vol purged

Total Gallons Purged: 110
Drums Used: 2
Recharge Rate:
→ well recharged ~~[illegible]~~ → 3ft drawdown in 10 mins w/ out - Bailing

Additional Notes:

ERM
WELL DEVELOPMENT LOG

Job No.: 55292.01 Project Name: JCI Date: 25-Oct-06
Well No.: MW-2 Field Personel: Mauricio Paz

Field Conditions: SUNNY
Development Company: WDC
Initial Depth to Water: 20.61 feet Total Depth Before Development: 37.85 feet
Final Depth to Water: 22.77 feet Total Depth After Development: 39.11 feet
Well Diamter: 4.0 inches
Well Construction: TD 40ft · Screen 15-40'

[illegible]	[illegible]		[illegible]		[illegible]		[illegible]
17.24 feet	x	0.65	=	11.40 gal	x	10	= 114 gal

Purging Parameters

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1130	0	1.700	23.73	7.88		59.4	
1133	20	2080	23.62	7.62		372	
1136	36	2,090	23.32	7.63		1265	
1139	50	2.150	23.27	7.61		1266	Well surged again
1148	55	2.100	23.40	7.46		1267	TD 39 @ 23.8' DTW
1151	70	2.146	23.50	7.50		1267	
1153	82	2.081	23.31	7.55		1265	well near dry
1204	87	2.122	23.48	7.57		1266	let it sit & recharge
1207	100	2.207	23.35	7.58		1265	
1209	105	2.139	23.30	7.54		1265	
10X Volumes Purged							

Done developing

Total Gallons Purged: 114
Drums Used: #2
Recharge Rate:
Additional Notes:

Gstored 3ft in 10 min w/ con- Bailing .

ERM
WELL DEVELOPMENT LOG

Job No.: 55262.01 | Project Name: JCI | Date: 25-Oct-06

Well No.: MW-3 | Field Personal: Mauricio Paz

Field Conditions: Sunny

Development Company: WDC

Initial Depth to Water: 19.35 feet | Total Depth Before Development: 48.00 feet

Final Depth to Water: 40.80 feet | Total Depth After Development: 53.30 feet

Well Diamter: 4.0 Inches

Well Construction: TD 55' screen 35'-55'

[illegible]

28.65 feet x 0.65 = 18.9 gal x 10 = 189 gal

Purging Parameters

[illegible] Start	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1434	0	1.542	23.25	7.72		140	
1440	15	1.657	23.34	7.74		159	
1442	25	1.646	23.33	7.78		659	
1444	30	1.696	23.06	7.73		962	Let Recharge → 4 min
surge 1505	40	1.728	23.31	7.94		1129	TD @ 51.9 DTW = 36. dry
1508	55	1.735	23.35	7.83		1264	
1516	70	1.749	23.24	7.78		1265	
1518	78	1.733	22.95	7.78		1265	Went dry → allow recharge
1520	80	1.754	22.81	7.76		141.6	& then surge. TD = 52.4
1538	92	1.738	23.30	7.92		1266	DTW = 42.0
1540	105	1.753	22.96	7.92		1263	
1550	112	1.739	23.08	7.66		208	
1551	130	1.738	22.81	7.77		1260	Same as before
1605	141	1.740	22.79	7.85		640	TD: 52.72
1612	160	1.742	22.80	7.90		635	DTW: 46.5 → Dry
1628	168	1.745	22.75	7.92		20.9	Then surge
1630	185	1.740	22.79	7.90		840	TD: 53.25 DTW:

10X vol. taken done w/ development

Total Gallons Purged: 195

Drums Used: 4

Recharge Rate: 1.5 feet/min ~ 1 gal/min

Additional Notes:

ERM
WELL DEVELOPMENT LOG

Job No.: 55292.01 | Project Name: JCI | Date: 25-Oct-06

Well No.: MW-4 | Field Personel: Mauricio Paz

Field Conditions: OVeR cast

Development Company: WDC

Initial Depth to Water: 24.25 / 38.90 feet

Final Depth to Water: 40.80 feet

Well Diamter: 4.0 inches

Well Construction:

Total Depth Before Development: 49.30 / 48.89 feet

Total Depth After Development: 48.88 feet

OLD	25.05 feet	X	0.65	=	16.5 gal	x	10	= 165 gal
NEW	10.00				6.5	X	10	= 65 gal.

Purging Parameters

0810	0	1.592	23.21	7.30		1264	
0811	13.5	1.567	23.42	7.41		1266	
0814	24	1.539	23.33	7.57		29.1	Well dry
0902	25	1.626	22.84	7.79		578	20' of water.
0906	41	1.620	23.16	7.77		1261	Well dry.
~~0908~~ 0950	46	1.619	22.65	8.01		452	20' of water
0954	55	1.623	23.26	7.74		1256	well dry
1018	59	1.623	23.16	7.86		764	15' of water
1023	80	1.618	23.25	7.84		1265	Big chunks coming out
1051	Stop bailing, waiting for plug to seal the well @ 49' (1/2")						
1310							Surge & installed Plug.
1712	80	1.633	23.20	7.65	—	774	
1715	93	1.638	23.32	7.70	—	1266	let recharg & surge
1728	98	1.630	23.14	7.92	—	1263	TD: 48.88 DTW: 46.0
1733	104	1.625	23.26	7.70	—	1260	
1740	112	1.625	22.80	7.10	—	1260	
1745	125	1.628	22.49	7.81	—	1260	
1800							

Demob from site
note that x10 vol. purged
for the new conf of the well

Total Gallons Purged:

Drums Used: 2

Recharge Rate: 4'/10min

0.25 GPM

Additional Notes: New TD:

10/24/2006 11:23 AM

ERM
WELL DEVELOPMENT LOG

Job No.: 61803
Well No. MW-5
Project Name: JCI-Frigic Coil
Field Personnel: Lena Sapin
Date: 10-Sep-07

Field Conditions: sunny, warm
Development Company: Gregg Drilling and Testing, Inc.
Initial Depth to Water: 21.41 feet
Final Depth to Water: 22.55 feet
Well Diameter: 2.0 inches
Well Construction:
Total Depth Before Development: 36.30 feet
Total Depth After Development: 36.33 feet

Height of Water Column		Conversion Factor		Volume		Purge Factor		Volume to Purge
14.9 feet	x	.17	=	2.53 gal	x		=	gal

Purging Parameters

Time Start	Volume Purged (gallons)	Conductivity (Mhos x 10³) ms/cm	Temp (°C)	pH	Emhoff (ml/1000ml)	Turbidity (NTU)	Notes
0940	22	1.24	23.4	~~[illegible]~~	—	999	
				6.45			
1003	39	1.14	24.0	6.83	—	999	
1008	40	1.14	24.1	6.82	—	152	
1022	50	1.14	24.2	6.83	—	48	
1030	55	1.14	24.2	6.81	—	13	

Total Gallons Purged:
Drums Used:
Recharge Rate:
Additional Notes

ERM
WELL DEVELOPMENT LOG

Job No.: 61803
Well No.: MW-16

Project Name: JCI-Frigid Coil
Field Personel: Lera Baber
Date: 10-Sep-07

Field Conditions:
Development Company: Gregg Drilling and Testing, Inc.
Initial Depth to Water: 19.92 feet
Final Depth to Water: 21.41 feet
Well Diameter: 2.0 Inches
Well Construction:

Total Depth Before Development: 35.09 feet
Total Depth After Development: 35.29 feet

Height of Water Column		Conversion Factor		Volume		Purge Factor		Volume to Purge
feet	X		=	gal	x		=	gal

Purging Parameters

Time Start	Volume Purged (gallons)	Conductivity (Mho x10)	Temp (C/F)	pH	Emhoff (ml/1000ml)	Turbidity (NTUs)	Notes
1212	30	1.43	24.3	6.99	—	999	
1225	40	1.44	24.0	6.88	—	197	
1231	45	1.45	24.0	6.75	—	43	
1238	55	1.44	24.0	6.84	—	21	

Total Gallons Purged:
Drums Used:
Recharge Rate:

Additional Notes:

GROUNDWATER PURGE & SAMPLE LOG

Well No.: MW-1 **Date:** 11/2/05 **Time:** 10:22 **Sampler:** Neil Cox

Sample method: Low flow **Field Conditions:** Sunny Warm

DTP: **DTW:** 21.72 **TD:** **Well Diam:** 4

Screen Interval: **Depth of Pump Intake:** **Notes:** Sample Time 10:34

[illegible]	[illegible]	[illegible]	[illegible]	[illegible] (uS/cm)	[illegible]	[illegible]	[illegible]	[illegible]
10:22	100 mL/min		22.98	2170	5.23	7.54	-18.2	39.9
10:24			22.68	2169	2.06	7.26	-49.4	33.4
10:26			22.56	2168	1.54	7.31	-54	40.3
10:28			22.55	2170	1.44	7.05	-54.5	35.2
10:30			22.55	2171	1.33	7.24	-53.8	34.4
10:32			22.53	21.73	1.27	7.23	-54.7	39.1

[illegible]	Method	Container	Order to Collect	Time Sample Collected	[illegible]
Hex Chrome	7199	250 mL HDPE	↓		
Cr, As, Fe, Mn, Ca	6010B	250 mL HDPE, HNO3			☐ Equipment Blank
Bromide, Sulfate, Chloride	300.0, 375.4, SM 2320B	250 mL HDPE			☐ Field Duplicates
Sulfides	376.2	125 mL HDPE			☐ MS/MSD
TDS	160.1	1 L HDPE			
BTEX*	8021	3 x 40 mL VOA, HCl			
TPH-cc*	8015M	1x 500 mL Amber, HCl			
Mg, Na, K	6010B	250 mL HDPE			
Carb / bicarb	SM 2320B	250 mL HDPE			

Sampler Signature: [signature]

GROUNDWATER PURGE & SAMPLE LOG

Well No.: MW-2 **Date:** 11/2/05 **Time:** 11:34 **Sampler:** Neil Coy

Sample method: Low Flow **Field Conditions:** Sunny Warm

DTP: **DTW:** 20.66 **TD:** 39.05 **Well Diam:** 4

Screen Interval: **Depth of Pump Intake:** **Notes:** Sample Time 11:46

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11:34			24.82	1545	2.24	7.35	82.8	39.5
11:36			24.40	1531	1.72	7.14	73.8	34.4
11:38			24.41	1529	1.61	7.10	71.3	36.2
11:40			24.45	1527	1.55	7.08	70.4	30.3
11:42			24.44	1527	1.47	7.08	70.1	28.7
11:44								

[illegible]	Method	Container	[illegible]	[illegible] Collected	[illegible] QA/QC [illegible]
Hex Chrome	7199	250 mL HDPE	↓		
Cr, As, Fe, Mn, Ca	6010B	250 mL HDPE, HNO3			☐ Equipment Blank
Bromide, Sulfate, Chloride	300.0, 375.4, SM 2320B	250 mL HDPE			☐ Field Duplicates
Sulfides	376.2	125 mL HDPE			☐ MS/MSD
TDS	160.1	1 L HDPE			
BTEX*	8021	3 x 40 mL VOA, HCl			
TPH-cd*	8015M	1x 500 mL Amber, HCl			
Mg, Na, K	6010B	250 mL HDPE			
Carb / bicarb	SM 2320B	250 mL HDPE			

Sampler Signature:

ERM
PURGE CHARACTERIZATION AND SAMPLE LOG

Job No.: 0055292.01
Well No.: MW-3
Project Name: JCE
Sampler: Neil Coy
Date: 11/2/06

Sampling Method: Hand Bail / Pump
Field Conditions:

Initial Depth to Water: 23.64 feet **Total Depth of Well:** 43.27 feet

Height of Water Column		Diameter 2-inch		Diameter 4-inch	Volume		Purge Factor		Volume To Purge
________	feet x	0.17	or	0.66	= ________	gal x		=	________ gal

PURGING PARAMETERS

Time Start: 0937	Volume Purged (gallons)	Purge Rate (gal/min)	Temp	Conductivity	pH	Turbidity (NTU)	DO / Redox
12:46			24.71	1670	7.57	1.5	3.71/-49.4
12:48			24.09	1673	7.41	1.0	2.64/-56.7
12:50			23.98	1679	7.38	0.9	2.40/-68.2
12:52			23.98	1684	7.26	0.4	1.99/-77.7
12:54			23.96	1686	7.21	0.5	1.73/-79.3
12:56			23.95	1691	7.21	0.2	1.56/-78.9

SAMPLING PARAMETERS

Time	Conductivity (umho)	pH	Turbidity (NTU)	Temp	Depth to Water (Post Purging)

Sample No.	Quantity	Volume	Type	Preservative	Analysis
(Duplicate)					
(Equip Blank)					
(TRIP BLANK)					

Comments: Sample Time 12:58 **Sampler's Signature:** [signature]

GROUNDWATER PURGE & SAMPLE LOG

Well No.: MW-4 **Date:** 11/2/06 **Time:** 13:48 **Sampler:** Neil Coy

Sample method: Low Flow **Field Conditions:** Sunny Hot

DTP: **DTW:** 39.77 **TD:** 48.80 **Well Diam:** 4

Screen Interval: **Depth of Pump Intake:** 43.5 **Notes:**

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13:48	100mL/min		25.86	1612	2.46	7.53	38.5	0.4
13:50			25.43	1609	2.02	7.36	11.4	0.2
13:52			25.23	1607	1.85	7.30	-0.6	0.2
13:54			25.02	1605	1.49	7.19	-17.2	0.2
13:56			24.96	1604	1.34	7.17	-20.3	0.2
13:56			24.96	1603	1.28	7.18	-23.6	0.2

[illegible]	[illegible]	[illegible]	Order of Collection	Time Sample Collected	Field QA/QC
Hex Chrome	7199	250 mL HDPE			
Cr, As, Fe, Mn, Ca	6010B	250 mL HDPE, HNO3			☐ Equipment Blank
Bromide, Sulfate, Chloride	300.0, 375.4, SM 2320B	250 mL HDPE			☐ Field Duplicates
Sulfides	376.2	125 mL HDPE			☐ MS/MSD
TDS	160.1	1 L HDPE			Notes
BTEX*	8021	3 x 40 mL VOA, HCl			
TPH-cc*	8015M	1x 500 mL Amber, HCl			
Mg, Na, K	6010B	250 mL HDPE			
Carb / bicarb	SM 2320B	250 mL HDPE			

Sampler Signature: Sample Time 1358 Dup

ERM
13711 FREEWAY DR
SANTA FE SPRINGS, CA

WELL	ELEV	DESC	NORTH	EAST
GWM-1	71.16	4" PVC (N)	1782987.7	6549709.0
GWM-1	71.61	RIM		
GWM-1	71.62	CONCRETE		
GWM-2	70.96	4" PVC (N)	1782852.1	6549520.6
GWM-2	71.36	RIM		
GWM-2	71.36	CONCRETE		
GWM-3	70.40	4" PVC (N)	1782569.3	6549528.9
GWM-3	70.95	RIM		
GWM-3	70.94	ASPHALT		
GWM-4	69.39	4" PVC (N)	1782440.2	6549721.1
GWM-4	70.05	RIM		
GWM-4	70.03	ASPHALT		

BENCHMARK:

VERTICAL DATUM NAVD88

LOS ANGELES COUNTY BM #Y7497 L&BN IN S CB 8.7M W/O C/L W'LY MOST DRWY TO BLDG #13750 FIRESTONE BL (S SIDE 5 FRWY) 6M S/O C/L IN FRONT OF PP #1119957E

1995 ELEV= 69.970 FEET NAVD88

HORIZONTAL DATUM NAD83

NGS PID STATIONS AI4477 AND AI4489 EPOCH DATE 2000.35

Prepared by:
DULIN and BOYNTON

Date of Survey:
22 NOV 06

ERM
13711 FREEWAY DR
SANTA FE SPRINGS, CA

WELL	ELEV	DESC	NORTH	EAST
MW-5	71.35	2" PVC (N)	1782711.3	6549365.0
MW-5	71.68	RIM		
MW-5	71.56	ASPHALT		
MW-6	70.36	2" PVC (N)	1782570.9	6549493.6
MW-6	70.71	RIM		
MW-6	70.68	ASPHALT		

BENCHMARK:

VERTICAL DATUM NAVD88

LOS ANGELES COUNTY BM #Y7497 L&BN IN S CB 8.7M W/O C/L
WLY MOST DRWY TO BLDG #13750 FIRESTONE BL (S SIDE 5FWY)
6M S/O CL IN FRONT OF PP #1118957E

1995 ELEV= 69.970 FEET NAVD88

HORIZONTAL DATUM NAD83

NGS PID STATIONS AI4477 AND AI4469 EPOCH DATE 2000.35

Prepared by:
DULIN and BOYNTON

Date of Survey:
25 SEP 07

Appendix B

Laboratory Reports

LIMITATIONS AND WARRANTIES

This letter report titled "Soil Gas Survey Report – 13711 Freeway Drive – Santa Fe Springs, California" has been prepared for the exclusive use of ERM and assigned interested parties. The report has been prepared in accordance with generally accepted environmental assessment practices. No other warranty, expressed or implied, is made. The information provided in this report is based on measurements performed in specific areas during a specific limited period of time.

Soil gas sample analyses were conducted using a gas chromatograph/mass spectrometer (GC/MS). Soil gas survey data should be used in conjunction with other site-specific data.

Kevin B. Aardahl
Project Manager

Ragi Abraham
Laboratory Manager

June 8, 2006

TABLE 1
SUMMARY OF ANALYTICAL RESULTS FOR SOIL GAS SAMPLES
13711 FREEWAY DRIVE
SANTA FE SPRINGS, CALIFORNIA

6/6/06 25211

Sample Identification	Probe Depth (ft)	Date Analyzed	meta- and para-Xylenes (µg/L)
SV1-6-1PV	6	5/30/06	ND<1.0
SV1-6-3PV	6	5/30/06	ND<1.0
SV1-6-7PV	6	5/30/06	ND<1.0
SV1-15	15	5/30/06	ND<1.0
SV2-6	6	5/30/06	ND<1.0
SV2-15	15	5/30/06	ND<1.0
SV3-6	6	5/30/06	ND<1.0
SV3-15	15	5/30/06	ND<1.0
SV4-6	6	5/30/06	ND<1.0
SV4-15	15	5/30/06	ND<1.0
SV5-6	6	5/30/06	ND<1.0
SV5-15	15	5/30/06	1.6
SV5-15-1PV	15	5/31/06	ND<1.0
SV5-15-3PV	15	5/31/06	ND<1.0
SV5-15-7PV	15	5/31/06	ND<1.0
SV6-6	6	5/31/06	ND<1.0
SV6-15	15	5/31/06	ND<1.0
SV7-6	6	5/31/06	ND<1.0
SV7-15	15	5/31/06	ND<1.0
SV8-6	6	5/31/06	ND<1.0
SV8-15	15	5/31/06	ND<1.0
SV9-6	6	5/31/06	ND<1.0
SV9-15	15	5/31/06	ND<1.0
SV10-6	6	5/31/06	ND<1.0
SV10-15	15	5/31/06	ND<1.0
SV11-6	6	5/31/06	ND<1.0
SV11-15	15	5/31/06	ND<1.0
SV12-6	6	5/31/06	ND<1.0
SV12-15	15	5/31/06	ND<1.0

ft = feet below grade
µg/L = micrograms per liter
ND = Not detected at or above the reporting limit.

Appendix A

FACTORS AFFECTING THE GAS-PHASE DISTRIBUTION OF VOCs IN THE SUBSURFACE

Soil and groundwater contamination by volatile organic compounds (VOCs) can often be detected by analyzing trace gases in soil just below ground surface. This technique is possible because many VOCs will volatilize and move by molecular diffusion away from source areas toward regions of lower concentrations. A gas phase concentration gradient from the source to adjacent areas is established.

The following factors affect the transport and gas phase distribution of VOCs in the subsurface.

1. The liquid-gas partitioning coefficient of the compounds of interest (the "volatility" of the compound).

2. The vapor diffusivity, which is a measure of how quickly an individual compound "spreads out" within a volume of gas.

3. Retardation of the individual compounds as they migrate in the soil gas. Retardation may be due to degradation, adsorption on the soil matrix, tortuosity of the soil profile, or entrapment in unconnected pores.

4. The presence of impeding layers, wetting fronts of freshwater, or perched water tables, between the regional water table and ground surface.

5. The presence of soil moisture around man-made structures such as clarifiers and sumps may suppress volatilization and diffusion of VOCs resulting in false negative or low soil gas concentrations.

6. The presence of contaminants from localized spills or in the ambient air.

7. Movement of soil gas in response to barometric pressure changes.

8. The preferential migration of gas through zones of greater permeability (e.g. natural lithologic variation or back-fill of underground utilities).

9. Soil temperature.

At most sites, many of these factors are unknown or poorly understood. Because of this uncertainty, soil gas sampling should be used in conjunction with other site-specific data.

Environmental Support Technologies, Inc.

Sample Info/Project

06/08/06 08:36

'Work Order'	'Sample ID'	'Sample Name'	'Purge Volume (ml)'	'Vacuum (inches of water)'
2E63001	2E63001-01	SV1-6-1PV	90	0
2E63001	2E63001-02	SV1-6-3PV	270	0
2E63001	2E63001-03	SV1-6-7PV	600	0
2E63001	2E63001-04	SV1-15	420	0
2E63001	2E63001-05	SV2-6	270	0
2E63001	2E63001-06	SV2-15	420	0
2E63001	2E63001-07	SV3-6	270	0
2E63001	2E63001-08	SV3-15	420	0
2E63001	2E63001-09	SV4-6	270	0
2E63001	2E63001-10	SV4-15	420	0
2E63001	2E63001-11	SV5-6	270	0
2E63001	2E63001-12	SV5-15	420	0
2E63102	2E63102-01	SV5-15-1PV	140	0
2E63102	2E63102-02	SV5-15-3PV	420	0
2E63102	2E63102-03	SV5-15-7PV	980	0
2E63102	2E63102-04	SV6-6	270	0
2E63102	2E63102-05	SV6-15	420	0
2E63102	2E63102-06	SV8-6	270	0
2E63102	2E63102-07	SV8-15	420	0
2E63102	2E63102-08	SV10-6	270	0
2E63102	2E63102-09	SV10-15	420	0
2E63102	2E63102-10	SV9-6	270	0
2E63102	2E63102-11	SV9-15	420	0
2E63102	2E63102-12	SV12-6	270	0
2E63102	2E63102-13	SV12-15	420	0
2E63102	2E63102-14	SV7-6	270	0
2E63102	2E63102-15	SV7-15	420	0
2E63102	2E63102-16	SV11-6	270	0
2E63102	2E63102-17	SV11-15	420	0

ERM 3 Hutton Centre Drive, Suite 600 Santa Ana, California 92707	Project: 13711 Freeway Drive, Santa Fe Springs Project Number: EST2521 Project Manager: David Essex	Reported: 07-Jun-06 15:38

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Analyzed
SV1-6-1PV	2E63001-01	Air	30-May-06 14:58	30-May-06 15:12
SV1-6-3PV	2E63001-02	Air	30-May-06 15:00	30-May-06 15:38
SV1-6-7PV	2E63001-03	Air	30-May-06 15:03	30-May-06 16:04
SV1-15	2E63001-04	Air	30-May-06 16:27	30-May-06 16:39
SV2-6	2E63001-05	Air	30-May-06 16:39	30-May-06 17:32
SV2-15	2E63001-06	Air	30-May-06 16:52	30-May-06 17:58
SV3-6	2E63001-07	Air	30-May-06 17:16	30-May-06 18:24
SV3-15	2E63001-08	Air	30-May-06 17:31	30-May-06 18:51
SV4-6	2E63001-09	Air	30-May-06 17:46	30-May-06 19:17
SV4-15	2E63001-10	Air	30-May-06 18:01	30-May-06 19:43
SV5-6	2E63001-11	Air	30-May-06 18:21	30-May-06 20:10
SV5-15	2E63001-12	Air	30-May-06 18:39	30-May-06 20:36
SV5-15-1PV	2E63102-01	Air	31-May-06 11:45	31-May-06 12:01
SV5-15-3PV	2E63102-02	Air	31-May-06 11:49	31-May-06 12:26
SV5-15-7PV	2E63102-03	Air	31-May-06 11:54	31-May-06 12:51
SV6-6	2E63102-04	Air	31-May-06 13:10	31-May-06 13:29
SV6-15	2E63102-05	Air	31-May-06 13:24	31-May-06 14:25
SV8-6	2E63102-06	Air	31-May-06 13:39	31-May-06 14:51
SV8-15	2E63102-07	Air	31-May-06 13:52	31-May-06 15:16
SV10-6	2E63102-08	Air	31-May-06 14:11	31-May-06 15:42
SV10-15	2E63102-09	Air	31-May-06 14:31	31-May-06 16:08
SV9-6	2E63102-10	Air	31-May-06 15:01	31-May-06 16:33
SV9-15	2E63102-11	Air	31-May-06 15:16	31-May-06 16:59
SV12-6	2E63102-12	Air	31-May-06 15:36	31-May-06 17:24
SV12-15	2E63102-13	Air	31-May-06 16:01	31-May-06 17:50
SV7-6	2E63102-14	Air	31-May-06 17:24	31-May-06 18:15
SV7-15	2E63102-15	Air	31-May-06 17:31	31-May-06 18:41
SV11-6	2E63102-16	Air	31-May-06 17:41	31-May-06 19:06
SV11-15	2E63102-17	Air	31-May-06 17:46	31-May-06 19:31

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

ERM
3 Hutton Centre Drive, Suite 600
Santa Ana, California 92707

Project: 13711 Freeway Drive, Santa Fe Springs
Project Number: EST2521
Project Manager: David Essex

Reported:
07-Jun-06 15:38

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Analyzed

360 Goddard, Irvine, California 92618
Telephone: (949) 679-9500 Fax: (949) 679-9501

ERM 3 Hutton Centre Drive, Suite 600 Santa Ana, California 92707	Project: 13711 Freeway Drive, Santa Fe Springs Project Number: EST2521 Project Manager: David Essex	Reported: 07-Jun-06 15:38

Volatile Organic Compounds
Environmental Support Technologies, Inc.

SV1-6-1PV (2E63001-01) Air Sampled: 05/30/06 14:58 Analyzed: 05/30/06 15:12

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	26E3001	05/30/06	05/30/06	EPA 8260B	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	1.0	"	"	"	"	"	"	
Methylene Chloride	ND	1.0	"	"	"	"	"	"	
ortho-Xylene	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl Chloride	ND	1.0	"	"	"	"	"	"	
2-Propanol	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*111 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*104 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*108 %*	*75-125*		"	"	"	"	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

ERM 3 Hutton Centre Drive, Suite 600 Santa Ana, California 92707	Project: 13711 Freeway Drive, Santa Fe Springs Project Number: EST2521 Project Manager: David Essex	Reported: 07-Jun-06 15:38

Volatile Organic Compounds

Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV1-6-3PV (2E63001-02) Air Sampled: 05/30/06 15:00 Analyzed: 05/30/06 15:38									
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	26B3001	05/30/06	05/30/06	EPA 8260B	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	1.0	"	"	"	"	"	"	
Methylene Chloride	ND	1.0	"	"	"	"	"	"	
ortho-Xylene	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl Chloride	ND	1.0	"	"	"	"	"	"	
2-Propanol	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*102 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*96.8 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*100 %*		*75-125*	"	"	"	"	

360 Goddard, Irvine, California 92618
Telephone: (949) 679-9500 Fax: (949) 679-9501

ERM 3 Hutton Centre Drive, Suite 600 Santa Ana, California 92707	Project: 13711 Freeway Drive, Santa Fe Springs Project Number: EST2521 Project Manager: David Essex	**Reported:** 07-Jun-06 15:38

Volatile Organic Compounds

Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV1-6-7PV (2E63001-03) Air	**Sampled: 05/30/06 15:03**	**Analyzed: 05/30/06 16:04**							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	26E3001	05/30/06	05/30/06	EPA 8260B	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	1.0	"	"	"	"	"	"	
Methylene Chloride	ND	1.0	"	"	"	"	"	"	
ortho-Xylene	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl Chloride	ND	1.0	"	"	"	"	"	"	
2-Propanol	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*105 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*100 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96.4 %*	*75-125*		"	"	"	"	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

ERM 3 Hutton Centre Drive, Suite 600 Santa Ana, California 92707	Project: 13711 Freeway Drive, Santa Fe Springs Project Number: EST2521 Project Manager: David Essex	Reported: 07-Jun-06 15:38

Volatile Organic Compounds

Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV1-15 (2E63001-04) Air	**Sampled: 05/30/06 16:27**	**Analyzed: 05/30/06 16:39**							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	2063001	05/30/06	05/30/06	EPA 8260B	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	1.0	"	"	"	"	"	"	
Methylene Chloride	ND	1.0	"	"	"	"	"	"	
ortho-Xylene	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl Chloride	ND	1.0	"	"	"	"	"	"	
2-Propanol	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*107 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*107 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*102 %*	*75-125*		"	"	"	"	

ERM 3 Hutton Centre Drive, Suite 600 Santa Ana, California 92707	Project: 13711 Freeway Drive, Santa Fe Springs Project Number: EST2521 Project Manager: David Essex	Reported: 07-Jun-06 15:38

Volatile Organic Compounds
Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV2-6 (2E63001-05) Air Sampled: 05/30/06 16:39 Analyzed: 05/30/06 17:32									
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	2E63001	05/30/06	05/30/06	EPA 8260B	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	1.0	"	"	"	"	"	"	
Methylene Chloride	ND	1.0	"	"	"	"	"	"	
ortho-Xylene	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl Chloride	ND	1.0	"	"	"	"	"	"	
2-Propanol	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*102 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*96.4 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*106 %*	*75-125*		"	"	"	"	

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ERM
3 Hutton Centre Drive, Suite 600
Santa Ana, California 92707

Project: 13711 Freeway Drive, Santa Fe Springs
Project Number: EST2521
Project Manager: David Essex

Reported:
07-Jun-06 15:38

Volatile Organic Compounds
Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV7-15 (2E63001-06) Air Sampled: 05/30/06 16:52 Analyzed: 05/30/06 17:58									
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	26E3001	05/30/06	05/30/06	EPA 8260B	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	1.0	"	"	"	"	"	"	
Methylene Chloride	ND	1.0	"	"	"	"	"	"	
ortho-Xylene	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl Chloride	ND	1.0	"	"	"	"	"	"	
2-Propanol	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*112 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*91.6 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*102 %*	*75-125*		"	"	"	"	

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ERM 3 Hutton Centre Drive, Suite 600 Santa Ana, California 92707	Project: 13711 Freeway Drive, Santa Fe Springs Project Number: EST2521 Project Manager: David Essex	Reported: 07-Jun-06 15:38

Volatile Organic Compounds
Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV3-6 (2E63001-07) Air Sampled: 05/30/06 17:16 Analyzed: 05/30/06 18:24									
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	26E3001	05/30/06	05/30/06	EPA 8260B	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	1.0	"	"	"	"	"	"	
Methylene Chloride	ND	1.0	"	"	"	"	"	"	
ortho-Xylene	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl Chloride	ND	1.0	"	"	"	"	"	"	
2-Propanol	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*111 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*97.2 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*102 %*	*75-125*		"	"	"	"	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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3 Hutton Centre Drive, Suite 600
Santa Ana, California 92707

Project: 13711 Freeway Drive, Santa Fe Springs
Project Number: EST2521
Project Manager: David Essex

Reported:
07-Jun-06 15:38

Volatile Organic Compounds
Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV3-15 (2E63001-08) Air Sampled: 05/30/06 17:31 Analyzed: 05/30/06 18:51									
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	26E3001	05/30/06	05/30/06	EPA 8260B	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	1.0	"	"	"	"	"	"	
Methylene Chloride	ND	1.0	"	"	"	"	"	"	
ortho-Xylene	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl Chloride	ND	1.0	"	"	"	"	"	"	
2-Propanol	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*118 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*94.8 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*101 %*	*75-125*		"	"	"	"	

ERM 3 Hutton Centre Drive, Suite 600 Santa Ana, California 92707	Project: 13711 Freeway Drive, Santa Fe Springs Project Number: EST2521 Project Manager: David Essex	**Reported:** 07-Jun-06 15:38

Volatile Organic Compounds
Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV4-6 (2E63001-49) Air	**Sampled: 05/30/06 17:46**	**Analyzed: 05/30/06 19:17**							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	26E3001	05/30/06	05/30/06	EPA 8260B	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	1.0	"	"	"	"	"	"	
Methylene Chloride	ND	1.0	"	"	"	"	"	"	
ortho-Xylene	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl Chloride	ND	1.0	"	"	"	"	"	"	
2-Propanol	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*106 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*99.6 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*102 %*	*75-125*		"	"	"	"	

ERM
3 Hutton Centre Drive, Suite 600
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Project: 13711 Freeway Drive, Santa Fe Springs
Project Number: EST2521
Project Manager: David Essex

Reported:
07-Jun-06 15:38

Volatile Organic Compounds

Environmental Support Technologies, Inc.

SV4-15 (2E63001-10) Air Sampled: 05/30/06 18:01 Analyzed: 05/30/06 19:43

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	26E3001	05/30/06	05/30/06	EPA 8260B	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	1.0	"	"	"	"	"	"	
Methylene Chloride	ND	1.0	"	"	"	"	"	"	
ortho-Xylene	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl Chloride	ND	1.0	"	"	"	"	"	"	
2-Propanol	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*110 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*102 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*102 %*	*75-125*		"	"	"	"	

ERM 3 Hutton Centre Drive, Suite 600 Santa Ana, California 92707	Project: 13711 Freeway Drive, Santa Fe Springs Project Number: EST2521 Project Manager: David Essex	**Reported:** 07-Jun-06 15:38

Volatile Organic Compounds

Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV5-6 (2E63001-11) Air Sampled: 05/30/06 18:21 Analyzed: 05/30/06 20:10									
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	2E63001	05/30/06	05/30/06	EPA 8260B	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	1.0	"	"	"	"	"	"	
Methylene Chloride	ND	1.0	"	"	"	"	"	"	
ortho-Xylene	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl Chloride	ND	1.0	"	"	"	"	"	"	
2-Propanol	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*117 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*94.0 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*103 %*	*75-125*		"	"	"	"	

ERM 3 Hutton Centre Drive, Suite 600 Santa Ana, California 92707	Project: 13711 Freeway Drive, Santa Fe Springs Project Number: EST2521 Project Manager: David Essex	Reported: 07-Jun-06 15:38

Volatile Organic Compounds
Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV5-15 (2E63001-12) Air	**Sampled: 05/30/06 18:39**	**Analyzed: 05/30/06 20:36**							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	26E3001	05/30/06	05/30/06	EPA 8260B	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
meta- and para-Xylenes	**1.6**	1.0	"	"	"	"	"	"	
Methylene Chloride	ND	1.0	"	"	"	"	"	"	
ortho-Xylene	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl Chloride	ND	1.0	"	"	"	"	"	"	
2-Propanol	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*107 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*102 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*108 %*	*75-125*		"	"	"	"	

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Volatile Organic Compounds
Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV5-15-1PV (2E63102-01) Air Sampled: 05/31/06 11:45 Analyzed: 05/31/06 12:01									
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	26E3102	05/31/06	05/31/06	EPA 8260B	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	1.0	"	"	"	"	"	"	
Methylene Chloride	ND	1.0	"	"	"	"	"	"	
ortho-Xylene	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl Chloride	ND	1.0	"	"	"	"	"	"	
2-Propanol	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*112 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*97.6 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*102 %*	*75-125*		"	"	"	"	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

ERM
3 Hutton Centre Drive, Suite 600
Santa Ana, California 92707

Project: 13711 Freeway Drive, Santa Fe Springs
Project Number: EST2521
Project Manager: David Essex

Reported:
07-Jun-06 15:38

Volatile Organic Compounds

Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SVS-15-3PV (2E63102-02) Air	**Sampled: 05/31/06 11:49**		**Analyzed: 05/31/06 12:26**						
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	2663102	05/31/06	05/31/06	EPA 8260B	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	1.0	"	"	"	"	"	"	
Methylene Chloride	ND	1.0	"	"	"	"	"	"	
ortho-Xylene	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl Chloride	ND	1.0	"	"	"	"	"	"	
2-Propanol	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*106 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*96.8 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*104 %*	*75-125*		"	"	"	"	

ERM
3 Hutton Centre Drive, Suite 600
Santa Ana, California 92707

Project: 13711 Freeway Drive, Santa Fe Springs
Project Number: EST2521
Project Manager: David Essex

Reported:
07-Jun-06 15:38

Volatile Organic Compounds

Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SVS-15-7PV (2E63102-03) Air Sampled: 05/31/06 11:54 Analyzed: 05/31/06 12:51									
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	26E3102	05/31/06	05/31/06	EPA 8260B	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	1.0	"	"	"	"	"	"	
Methylene Chloride	ND	1.0	"	"	"	"	"	"	
ortho-Xylene	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl Chloride	ND	1.0	"	"	"	"	"	"	
2-Propanol	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*108 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*97.6 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96.4 %*	*75-125*		"	"	"	"	

360 Goddard, Irvine, California 92618
Telephone: (949) 679-9500 Fax: (949) 679-9501

ERM 3 Hutton Centre Drive, Suite 600 Santa Ana, California 92707	Project: 13711 Freeway Drive, Santa Fe Springs Project Number: EST2521 Project Manager: David Essex	**Reported:** 07-Jun-06 15:38

Volatile Organic Compounds
Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV6-6 (2E63102-04) Air Sampled: 05/31/06 13:10 Analyzed: 05/31/06 13:29									
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	2E63102	05/31/06	05/31/06	EPA 8260B	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	1.0	"	"	"	"	"	"	
Methylene Chloride	ND	1.0	"	"	"	"	"	"	
ortho-Xylene	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl Chloride	ND	1.0	"	"	"	"	"	"	
2-Propanol	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*113 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*100 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*106 %*	*75-125*		"	"	"	"	

ERM
3 Hutton Centre Drive, Suite 600
Santa Ana, California 92707

Project: 13711 Freeway Drive, Santa Fe Springs
Project Number: EST2521
Project Manager: David Essex

Reported:
07-Jun-06 15:38

Volatile Organic Compounds

Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV6-15 (2E63102-05) Air Sampled: 05/31/06 13:24 Analyzed: 05/31/06 14:25									
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	26E3102	05/31/06	05/31/06	EPA 8260B	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	1.0	"	"	"	"	"	"	
Methylene Chloride	ND	1.0	"	"	"	"	"	"	
ortho-Xylene	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl Chloride	ND	1.0	"	"	"	"	"	"	
2-Propanol	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*114 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*96.8 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*101 %*	*75-125*		"	"	"	"	

ERM
3 Hutton Centre Drive, Suite 600
Santa Ana, California 92707

Project: 13711 Freeway Drive, Santa Fe Springs
Project Number: EST2521
Project Manager: David Essex

Reported:
07-Jun-06 15:38

Volatile Organic Compounds
Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV8-6 (2E63102-06) Air Sampled: 05/31/06 13:39 Analyzed: 05/31/06 14:51									
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	2E63102	05/31/06	05/31/06	EPA 8260B	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	1.0	"	"	"	"	"	"	
Methylene Chloride	ND	1.0	"	"	"	"	"	"	
ortho-Xylene	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl Chloride	ND	1.0	"	"	"	"	"	"	
2-Propanol	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*112 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*92.8 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*97.2 %*	*75-125*		"	"	"	"	

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ERM 3 Hutton Centre Drive, Suite 600 Santa Ana, California 92707	Project: 13711 Freeway Drive, Santa Fe Springs Project Number: EST2521 Project Manager: David Essex	Reported: 07-Jun-06 15:38

Volatile Organic Compounds

Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV8-15 (2E63102-07) Air Sampled: 05/31/06 13:52 Analyzed: 05/31/06 15:16									
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	26E3102	05/31/06	05/31/06	EPA 8260B	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	1.0	"	"	"	"	"	"	
Methylene Chloride	ND	1.0	"	"	"	"	"	"	
ortho-Xylene	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl Chloride	ND	1.0	"	"	"	"	"	"	
2-Propanol	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*107 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*97.6 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96.8 %*	*75-125*		"	"	"	"	

ERM 3 Hutton Centre Drive, Suite 600 Santa Ana, California 92707	Project: 13711 Freeway Drive, Santa Fe Springs Project Number: EST2521 Project Manager: David Essex	Reported: 07-Jun-06 15:38

Volatile Organic Compounds
Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV10-6 (2E63102-08) Air Sampled: 05/31/06 14:11 Analyzed: 05/31/06 15:42									
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	2EB3102	05/31/06	05/31/06	EPA 8260B	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	1.0	"	"	"	"	"	"	
Methylene Chloride	ND	1.0	"	"	"	"	"	"	
ortho-Xylene	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl Chloride	ND	1.0	"	"	"	"	"	"	
2-Propanol	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*122 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*94.8 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*104 %*	*75-125*		"	"	"	"	

ERM
3 Hutton Centre Drive, Suite 600
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Project: 13711 Freeway Drive, Santa Fe Springs
Project Number: EST2521
Project Manager: David Essex

Reported:
07-Jun-06 15:38

Volatile Organic Compounds
Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV10-15 (2E63102-09) Air	**Sampled: 05/31/06 14:31**	**Analyzed: 05/31/06 16:08**							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	2E63102	05/31/06	05/31/06	EPA 8260B	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	1.0	"	"	"	"	"	"	
Methylene Chloride	ND	1.0	"	"	"	"	"	"	
ortho-Xylene	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl Chloride	ND	1.0	"	"	"	"	"	"	
2-Propanol	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*110 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*95.2 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*104 %*	*75-125*		"	"	"	"	

ERM 3 Hutton Centre Drive, Suite 600 Santa Ana, California 92707	Project: 13711 Freeway Drive, Santa Fe Springs Project Number: EST2521 Project Manager: David Essex	Reported: 07-Jun-06 15:38

Volatile Organic Compounds

Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV9-6 (2E63102-10) Air Sampled: 05/31/06 15:01 Analyzed: 05/31/06 16:33									
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	2603102	05/31/06	05/31/06	EPA 8260B	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	1.0	"	"	"	"	"	"	
Methylene Chloride	ND	1.0	"	"	"	"	"	"	
ortho-Xylene	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl Chloride	ND	1.0	"	"	"	"	"	"	
2-Propanol	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*111 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*96.0 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*98.0 %*	*75-125*		"	"	"	"	

ERM 3 Hutton Centre Drive, Suite 600 Santa Ana, California 92707	Project: 13711 Freeway Drive, Santa Fe Springs Project Number: EST2521 Project Manager: David Essex	Reported: 07-Jun-06 15:38

Volatile Organic Compounds
Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV9-15 (2E63102-11) Air Sampled: 05/31/06 15:16 Analyzed: 05/31/06 16:59									
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	26E3102	05/31/06	05/31/06	EPA 8260B	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	1.0	"	"	"	"	"	"	
Methylene Chloride	ND	1.0	"	"	"	"	"	"	
ortho-Xylene	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl Chloride	ND	1.0	"	"	"	"	"	"	
2-Propanol	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*113 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*93.6 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*102 %*	*75-125*		"	"	"	"	

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ERM
3 Hutton Centre Drive, Suite 600
Santa Ana, California 92707

Project: 13711 Freeway Drive, Santa Fe Springs
Project Number: EST2521
Project Manager: David Essex

Reported:
07-Jun-06 15:38

Volatile Organic Compounds

Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV12-6 (2E63102-12) Air Sampled: 05/31/06 15:36 Analyzed: 05/31/06 17:24									
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	26E3102	05/31/06	05/31/06	EPA 8260B	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	1.0	"	"	"	"	"	"	
Methylene Chloride	ND	1.0	"	"	"	"	"	"	
ortho-Xylene	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl Chloride	ND	1.0	"	"	"	"	"	"	
2-Propanol	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*114 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*97.2 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*99.6 %*	*75-125*		"	"	"	"	

ERM 3 Hutton Centre Drive, Suite 600 Santa Ana, California 92707	Project: 13711 Freeway Drive, Santa Fe Springs Project Number: EST2521 Project Manager: David Essex	Reported: 07-Jun-06 15:38

Volatile Organic Compounds

Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV12-15 (2E63102-13) Air	**Sampled: 05/31/06 16:01**	**Analyzed: 05/31/06 17:50**							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	26B3102	05/31/06	05/31/06	EPA 8260B	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	1.0	"	"	"	"	"	"	
Methylene Chloride	ND	1.0	"	"	"	"	"	"	
ortho-Xylene	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl Chloride	ND	1.0	"	"	"	"	"	"	
2-Propanol	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*108 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*96.0 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*100 %*	*75-125*		"	"	"	"	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

ERM 3 Hutton Centre Drive, Suite 600 Santa Ana, California 92707	Project: 13711 Freeway Drive, Santa Fe Springs Project Number: EST2521 Project Manager: David Basex	Reported: 07-Jun-06 15:38

Volatile Organic Compounds
Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV7-6 (2E63102-14) Air Sampled: 05/31/06 17:24 Analyzed: 05/31/06 18:15									
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	26B3102	05/31/06	05/31/06	EPA 8260B	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	1.0	"	"	"	"	"	"	
Methylene Chloride	ND	1.0	"	"	"	"	"	"	
ortho-Xylene	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl Chloride	ND	1.0	"	"	"	"	"	"	
2-Propanol	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*111 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*94.0 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*102 %*	*75-125*		"	"	"	"	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

ERM
3 Hutton Centre Drive, Suite 600
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Project: 13711 Freeway Drive, Santa Fe Springs
Project Number: EST2321
Project Manager: David Essex

Reported:
07-Jun-06 15:38

Volatile Organic Compounds
Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV7-15 (2E63102-15) Air Sampled: 05/31/06 17:31 Analyzed: 05/31/06 18:41									
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	26E3102	05/31/06	05/31/06	EPA 8260B	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	1.0	"	"	"	"	"	"	
Methylene Chloride	ND	1.0	"	"	"	"	"	"	
ortho-Xylene	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl Chloride	ND	1.0	"	"	"	"	"	"	
2-Propanol	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*118 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*91.2 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96.4 %*	*75-125*		"	"	"	"	

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ERM
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Santa Ana, California 92707

Project: 13711 Freeway Drive, Santa Fe Springs
Project Number: EST2521
Project Manager: David Essex

Reported:
07-Jun-06 15:38

Volatile Organic Compounds
Environmental Support Technologies, Inc.

SV11-6 (2E63102-16) Air Sampled: 05/31/06 17:41 Analyzed: 05/31/06 19:06

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	26E3102	05/31/06	05/31/06	EPA 8260B	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	1.0	"	"	"	"	"	"	
Methylene Chloride	ND	1.0	"	"	"	"	"	"	
ortho-Xylene	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl Chloride	ND	1.0	"	"	"	"	"	"	
2-Propanol	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*109 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*79.6 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*100 %*	*75-125*		"	"	"	"	

ERM
3 Hutton Centre Drive, Suite 600
Santa Ana, California 92707

Project: 13711 Freeway Drive, Santa Fe Springs
Project Number: EST2521
Project Manager: David Essex

Reported:
07-Jun-06 15:38

Volatile Organic Compounds
Environmental Support Technologies, Inc.

SV11-15 (2E63102-17) Air Sampled: 05/31/06 17:46 Analyzed: 05/31/06 19:31

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	26E3102	05/31/06	05/31/06	EPA 8260B	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	1.0	"	"	"	"	"	"	
Methylene Chloride	ND	1.0	"	"	"	"	"	"	
ortho-Xylene	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl Chloride	ND	1.0	"	"	"	"	"	"	
2-Propanol	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*109 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*98.0 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*106 %*	*75-125*		"	"	"	"	

ERM
3 Hutton Centre Drive, Suite 600
Santa Ana, California 92707

Project: 13711 Freeway Drive, Santa Fe Springs
Project Number: EST2521
Project Manager: David Essex

Reported:
07-Jun-06 15:38

Volatile Organic Compounds - Quality Control
Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 26E3001 - Volatiles										
Blank (26E3001-BLK1)				Prepared & Analyzed: 05/30/06						
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l							
1,1,1-Trichloroethane	ND	1.0	"							
1,1,2,2-Tetrachloroethane	ND	1.0	"							
1,1,2-Trichloroethane	ND	1.0	"							
1,1,2-Trichloro-trifluoroethane	ND	1.0	"							
1,1-Dichloroethane	ND	1.0	"							
1,1-Dichloroethene	ND	1.0	"							
1,2-Dichloroethane	ND	1.0	"							
Benzene	ND	1.0	"							
Carbon tetrachloride	ND	1.0	"							
Chloroethane	ND	1.0	"							
Chloroform	ND	1.0	"							
cis-1,2-Dichloroethene	ND	1.0	"							
Dichlorodifluoromethane	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
meta- and para-Xylenes	ND	1.0	"							
Methylene Chloride	ND	1.0	"							
ortho-Xylene	ND	1.0	"							
Tetrachloroethene	ND	1.0	"							
Toluene	ND	1.0	"							
trans-1,2-Dichloroethene	ND	1.0	"							
Trichloroethene	ND	1.0	"							
Trichlorofluoromethane	ND	1.0	"							
Vinyl Chloride	ND	1.0	"							
2-Propanol	ND	10	"							
Surrogate: Dibromofluoromethane	*27.6*		"	*25.0*		*110*	*75-125*			
Surrogate: Toluene-d8	*23.6*		"	*25.0*		*94.4*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*25.9*		"	*25.0*		*104*	*75-125*			

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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ERM 3 Hutton Centre Drive, Suite 600 Santa Ana, California 92707	Project: 13711 Freeway Drive, Santa Fe Springs Project Number: EST2521 Project Manager: David Essex	**Reported:** 07-Jun-06 15:38

Volatile Organic Compounds - Quality Control
Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 26E3001 - Volatiles										
LCS (26E3001-BS1)				Prepared & Analyzed: 05/30/06						
1,1,1,2-Tetrachloroethane	1.11	1.0	ug/l	1.00		111	50-150			
1,1,1-Trichloroethane	1.02	1.0	"	1.00		102	50-150			
1,1,2,2-Tetrachloroethane	1.24	1.0	"	1.00		124	50-150			
1,1,2-Trichloroethane	1.14	1.0	"	1.00		114	50-150			
1,1,2-Trichloro-trifluoroethane	0.770	1.0	"	1.00		77.0	50-150			
1,1-Dichloroethane	1.14	1.0	"	1.00		114	50-150			
1,1-Dichloroethene	0.680	1.0	"	1.00		68.0	50-150			
1,2-Dichloroethane	1.48	1.0	"	1.00		148	50-150			
Benzene	1.13	1.0	"	1.00		113	50-150			
Carbon tetrachloride	1.09	1.0	"	1.00		109	50-150			
Chloroethane	0.720	1.0	"	1.00		72.0	50-150			
Chloroform	0.990	1.0	"	1.00		99.0	50-150			
cis-1,2-Dichloroethene	1.19	1.0	"	1.00		119	50-150			
Dichlorodifluoromethane	1.60	1.0	"	1.00		160	50-150			QL-H
Ethylbenzene	1.11	1.0	"	1.00		111	50-150			
meta- and para-Xylenes	2.21	1.0	"	2.00		110	50-150			
Methylene Chloride	0.930	1.0	"	1.00		93.0	50-150			
ortho-Xylene	1.14	1.0	"	1.00		114	50-150			
Tetrachloroethene	1.27	1.0	"	1.00		127	50-150			
Toluene	1.11	1.0	"	1.00		111	50-150			
trans-1,2-Dichloroethene	1.06	1.0	"	1.00		106	50-150			
Trichloroethene	1.02	1.0	"	1.00		102	50-150			
Trichlorofluoromethane	0.940	1.0	"	1.00		94.0	50-150			
Vinyl Chloride	0.900	1.0	"	1.00		90.0	50-150			
Surrogate: Dibromofluoromethane	*26.8*		"	*25.0*		*107*	*75-125*			
Surrogate: Toluene-d8	*24.0*		"	*25.0*		*96.0*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*26.7*		"	*25.0*		*107*	*75-125*			

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ERM 3 Hutton Centre Drive, Suite 600 Santa Ana, California 92707	Project: 13711 Freeway Drive, Santa Fe Springs Project Number: EST2521 Project Manager: David Essex	Reported: 07-Jun-06 15:38

Volatile Organic Compounds - Quality Control
Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 26E3001 - Volatiles										
Duplicate (26E3001-DUP1)		**Source: 2E63001-04**		Prepared & Analyzed: 05/30/06						
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l		ND				50	
1,1,1-Trichloroethane	ND	1.0	"		ND				50	
1,1,2,2-Tetrachloroethane	ND	1.0	"		ND				50	
1,1,2-Trichloroethane	ND	1.0	"		ND				50	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"		ND				50	
1,1-Dichloroethane	ND	1.0	"		ND				50	
1,1-Dichloroethene	ND	1.0	"		ND				50	
1,2-Dichloroethane	0.310	1.0	"		0.45			36.8	50	
Benzene	0.140	1.0	"		0.16			13.3	50	
Carbon tetrachloride	ND	1.0	"		ND				50	
Chloroethane	ND	1.0	"		ND				50	
Chloroform	ND	1.0	"		ND				50	
cis-1,2-Dichloroethene	ND	1.0	"		ND				50	
Dichlorodifluoromethane	0.780	1.0	"		0.85			8.59	50	
Ethylbenzene	0.120	1.0	"		ND				50	
meta- and para-Xylenes	0.410	1.0	"		0.28			37.7	50	
Methylene Chloride	ND	1.0	"		ND				50	
ortho-Xylene	0.180	1.0	"		0.13			32.3	50	
Tetrachloroethene	ND	1.0	"		ND				50	
Toluene	0.340	1.0	"		0.31			9.23	50	
trans-1,2-Dichloroethene	ND	1.0	"		ND				50	
Trichloroethene	ND	1.0	"		ND				50	
Trichlorofluoromethane	ND	1.0	"		ND				50	
Vinyl Chloride	ND	1.0	"		ND				50	
2-Propanol	ND	10	"		ND				200	
Surrogate: Dibromofluoromethane	*28.1*		"	*25.0*		*112*	*75-125*			
Surrogate: Toluene-d8	*24.9*		"	*25.0*		*99.6*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*24.9*		"	*25.0*		*99.6*	*75-125*			

ERM 3 Hutton Centre Drive, Suite 600 Santa Ana, California 92707	Project: 13711 Freeway Drive, Santa Fe Springs Project Number: EST2521 Project Manager: David Essex	Reported: 07-Jun-06 15:38

Volatile Organic Compounds - Quality Control
Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 26E3102 - Volatiles										
Blank (26E3102-BLK1)				Prepared & Analyzed: 05/31/06						
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l							
1,1,1-Trichloroethane	ND	1.0	"							
1,1,2,2-Tetrachloroethane	ND	1.0	"							
1,1,2-Trichloroethane	ND	1.0	"							
1,1,2-Trichloro-trifluoroethane	ND	1.0	"							
1,1-Dichloroethane	ND	1.0	"							
1,1-Dichloroethene	ND	1.0	"							
1,2-Dichloroethane	ND	1.0	"							
Benzene	ND	1.0	"							
Carbon tetrachloride	ND	1.0	"							
Chloroethane	ND	1.0	"							
Chloroform	ND	1.0	"							
cis-1,2-Dichloroethene	ND	1.0	"							
Dichlorodifluoromethane	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
meta- and para-Xylenes	ND	1.0	"							
Methylene Chloride	ND	1.0	"							
ortho-Xylene	ND	1.0	"							
Tetrachloroethene	ND	1.0	"							
Toluene	ND	1.0	"							
trans-1,2-Dichloroethene	ND	1.0	"							
Trichloroethene	ND	1.0	"							
Trichlorofluoromethane	ND	1.0	"							
Vinyl Chloride	ND	1.0	"							
2-Propanol	ND	10	"							
Surrogate: Dibromofluoromethane	*28.4*		"	*25.0*		*114*	*75-125*			
Surrogate: Toluene-d8	*23.9*		"	*25.0*		*95.6*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*25.7*		"	*25.0*		*103*	*75-125*			

ERM
3 Hutton Centre Drive, Suite 600
Santa Ana, California 92707

Project: 13711 Freeway Drive, Santa Fe Springs
Project Number: EST2521
Project Manager: David Basex

Reported:
07-Jun-06 15:38

Volatile Organic Compounds - Quality Control
Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 26E3102 - Volatiles										
LCS (26E3102-BS1)				Prepared & Analyzed: 05/31/06						
1,1,1,2-Tetrachloroethane	1.02	1.0	ug/l	1.00		102	50-150			
1,1,1-Trichloroethane	1.13	1.0	"	1.00		113	50-150			
1,1,2,2-Tetrachloroethane	1.25	1.0	"	1.00		125	50-150			
1,1,2-Trichloroethane	1.06	1.0	"	1.00		106	50-150			
1,1,2-Trichloro-trifluoroethane	0.890	1.0	"	1.00		89.0	50-150			
1,1-Dichloroethane	1.19	1.0	"	1.00		119	50-150			
1,1-Dichloroethene	0.800	1.0	"	1.00		80.0	50-150			
1,2-Dichloroethane	1.45	1.0	"	1.00		145	50-150			
Benzene	1.10	1.0	"	1.00		110	50-150			
Carbon tetrachloride	1.06	1.0	"	1.00		106	50-150			
Chloroethane	0.580	1.0	"	1.00		58.0	50-150			
Chloroform	1.05	1.0	"	1.00		105	50-150			
cis-1,2-Dichloroethene	1.18	1.0	"	1.00		118	50-150			
Dichlorodifluoromethane	1.35	1.0	"	1.00		135	50-150			
Ethylbenzene	0.960	1.0	"	1.00		96.0	50-150			
meta- and para-Xylenes	2.01	1.0	"	2.00		100	50-150			
Methylene Chloride	1.07	1.0	"	1.00		107	50-150			
ortho-Xylene	1.01	1.0	"	1.00		101	50-150			
Tetrachloroethene	1.03	1.0	"	1.00		103	50-150			
Toluene	0.900	1.0	"	1.00		90.0	50-150			
trans-1,2-Dichloroethene	1.10	1.0	"	1.00		110	50-150			
Trichloroethene	1.10	1.0	"	1.00		110	50-150			
Trichlorofluoromethane	1.10	1.0	"	1.00		110	50-150			
Vinyl Chloride	0.950	1.0	"	1.00		95.0	50-150			
Surrogate: Dibromofluoromethane	*28.5*		"	*25.0*		*114*	*75-125*			
Surrogate: Toluene-d8	*22.7*		"	*25.0*		*90.8*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*24.6*		"	*25.0*		*98.4*	*75-125*			

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ERM
3 Hutton Centre Drive, Suite 600
Santa Ana, California 92707

Project: 13711 Freeway Drive, Santa Fe Springs
Project Number: EST2521
Project Manager: David Essex

Reported:
07-Jun-06 15:38

Volatile Organic Compounds - Quality Control
Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 26E3102 - Volatiles										
Duplicate (26E3102-DUP1)		**Source: 2E63102-04**		Prepared & Analyzed: 05/31/06						
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l		ND				50	
1,1,1-Trichloroethane	ND	1.0	"		ND				50	
1,1,2,2-Tetrachloroethane	ND	1.0	"		ND				50	
1,1,2-Trichloroethane	ND	1.0	"		ND				50	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"		ND				50	
1,1-Dichloroethane	ND	1.0	"		ND				50	
1,1-Dichloroethene	ND	1.0	"		ND				50	
1,2-Dichloroethane	0.170	1.0	"		0.23			30.0	50	
Benzene	0.160	1.0	"		0.19			17.1	50	
Carbon tetrachloride	ND	1.0	"		ND				50	
Chloroethane	ND	1.0	"		ND				50	
Chloroform	ND	1.0	"		ND				50	
cis-1,2-Dichloroethene	ND	1.0	"		ND				50	
Dichlorodifluoromethane	0.350	1.0	"		0.69			65.4	50	QR-04
Ethylbenzene	ND	1.0	"		ND				50	
meta- and para-Xylenes	0.140	1.0	"		0.21			40.0	50	
Methylene Chloride	ND	1.0	"		ND				50	
ortho-Xylene	ND	1.0	"		ND				50	
Tetrachloroethene	ND	1.0	"		0.13				50	
Toluene	0.210	1.0	"		0.25			17.4	50	
trans-1,2-Dichloroethene	ND	1.0	"		ND				50	
Trichloroethene	ND	1.0	"		ND				50	
Trichlorofluoromethane	ND	1.0	"		ND				50	
Vinyl Chloride	ND	1.0	"		ND				50	
2-Propanol	ND	10	"		ND				200	
Surrogate: Dibromofluoromethane	*27.0*		"	*25.0*		*108*	*75-125*			
Surrogate: Toluene-d8	*24.0*		"	*25.0*		*96.0*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*23.6*		"	*25.0*		*94.4*	*75-125*			

Notes and Definitions

QR-04	The RPD result for this analyte in the sample exceeded the QC control limits; however, the RPD for other analytes were within the QC control limits.
QL-H	The spike recovery was out high for the LCS and/or the LCSD; however the analyte was not detected in any of the analyzed samples.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

June 8, 2006

Project No. EST2521

Mr. David Essex
Project Manager
ERM
3 Hutton Centre Drive, Suite 600
Santa Ana, California 92707

Subject: Soil Gas Survey Report
13711 Freeway Drive
Santa Fe Springs, California

Dear Mr. Essex:

Environmental Support Technologies, Inc. (EST) is pleased to submit the results of the soil gas survey conducted at 13711 Freeway Drive in Santa Fe Springs, California. On May 30 and 31, 2006, EST installed and sampled soil gas sampling probes at depths of 6- and 15-feet below grade. The samples were analyzed on-site for volatile organic compounds (VOCs) by EPA Method 8260B using a gas chromatograph/mass spectrometer (GC/MS). The soil gas survey was conducted in general accordance with the Department of Toxic Substances Control (DTSC) / Los Angeles Regional Water Quality Control Board's (LARWQCB) "Advisory – Active Soil Gas Investigations" dated January 28, 2003.

A summary of laboratory analytical results for soil gas samples is provided in Table 1. Factors that may affect the distribution of VOCs in the subsurface are presented in Appendix A. Laboratory analytical reports for VOCs are provided in Appendix B. EST's standard methods and procedures for soil gas surveying are provided in Appendix C.

EST appreciates the opportunity to assist ERM on this project. Should you have any questions or require additional information, please contact me at (949) 679-9500.

Sincerely,

Environmental Support Technologies, Inc.

Kevin B. Aardahl

Kevin B. Aardahl
Project Manager

SOIL GAS SURVEYING

STANDARD METHODS AND PROCEDURES FOR SOIL GAS SURVEYS

ENVIRONMENTAL SUPPORT TECHNOLOGIES, INC.
360 Goddard
Irvine, California 92618-4601
(949) 679-9500
Fax (949) 679-9501

2006

STANDARD METHODS AND PROCEDURES FOR SOIL GAS SURVEYS

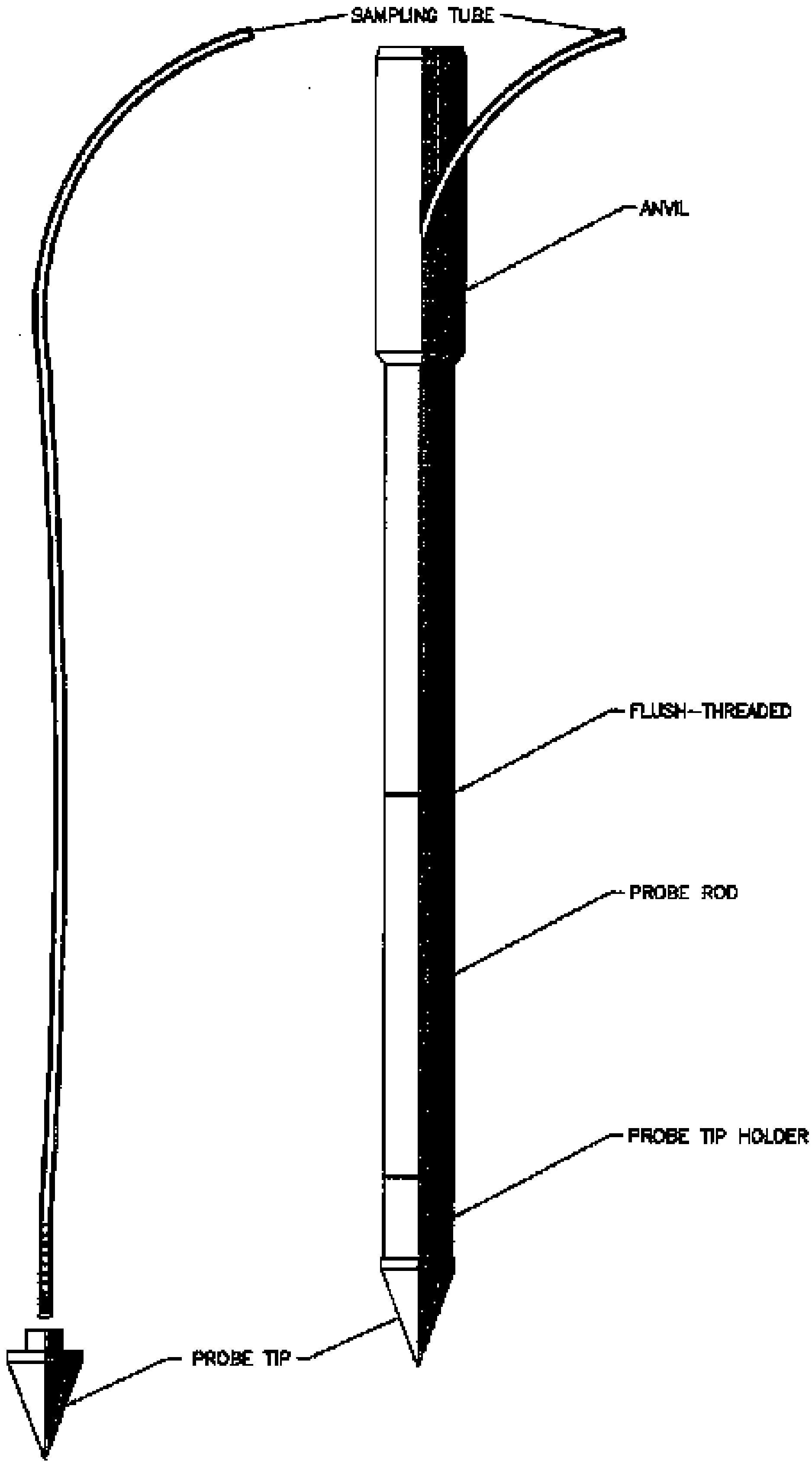
This section describes EST's methods and procedures for conducting soil gas surveys. Procedures may be modified based on evaluation of specific project needs. EST will perform soil gas surveys in general accordance with the Department of Toxic Substances Control (DTSC) / Los Angeles Regional Water Quality Control Board's (LARWQCB) "Advisory – Active Soil Gas Investigations" dated January 28, 2003.

INSTALLATION AND SAMPLING OF SEMI-DEDICATED SOIL GAS SAMPLING PROBES

Soil gas sampling probes will be installed using either a percussion hammer or hydraulic ram. Once a probe is installed to the desired depth, the 1.5-inch diameter hollow probe drive-rods are withdrawn, leaving a steel probe point and Nylaflow™ sampling tube in the subsurface. Clean, graded (No. 3), kiln dried, Lonestar Monterey sand will be poured around the perforated section of Nylaflow™ sample tubing to allow for diffusion of soil vapors. Approximately 6-inches of granular bentonite will be added above the sand pack and hydrated. The remaining annulus will be filled with cement mortar/bentonite grout to slightly below grade. Construction details of a typical soil gas sampling probe are shown in Figure 1.

Soil gas samples will be collected from the driven probes using the soil gas sampling system as shown in Figure 2. The soil gas sampling system is constructed of stainless steel, glass, Nylaflow™, and Teflon™ components. Instrumentation associated with the sampling system includes a calibrated flow meter and a vacuum gauge. Vacuum integrity of the sampling system will be tested prior to, and after the soil gas survey using leak-down testing methods. Site-specific probe purging and sample volume calibrations will be initially performed to evaluate the appropriate volume of gas to be purged from each probe prior to sample collection. This will be done by performing time-series sampling of at least one probe at each site to evaluate trends in soil gas concentrations as a function of purge volume. After probe purging, soil gas samples will be withdrawn from the moving sample stream using a syringe fitted with a disposable needle and Mininert™ gas-tight valve. Immediately following collection, the samples will be loaded into the purge and trap system for analysis.

When soil gas sampling is completed, the Nylaflow™ tubing can either be removed or can remain in-place for subsequent sampling. If the abandonment method requires tube removal, the sample tubing will be removed and the remaining void will be filled with fluid bentonite slurry until slightly below grade. The remaining depression will be filled with concrete patch material and finished flush with grade. If it is desired to leave the tubing in-place, the Nylaflow™ sample tubing will be plugged with a sheet metal screw, folded over, and pushed down-hole until slightly below grade. The remaining depression will be filled with concrete mortar and finished flush with grade. The probe point and sample tubing will remain as a long-term soil gas monitoring point, unless otherwise specified by the client prior to entering the field.



DEDICATED PORTION OF PROBE

NOTE: NOT TO SCALE

FIGURE 1

SOIL GAS SAMPLING PROBE

ENVIRONMENTAL SUPPORT TECHNOLOGIES, INC.
IRVINE, CALIFORNIA

DRAWN BY: AST SCALE: NOT TO SCALE DATE: 06-03-03

MKTG-01.DWG

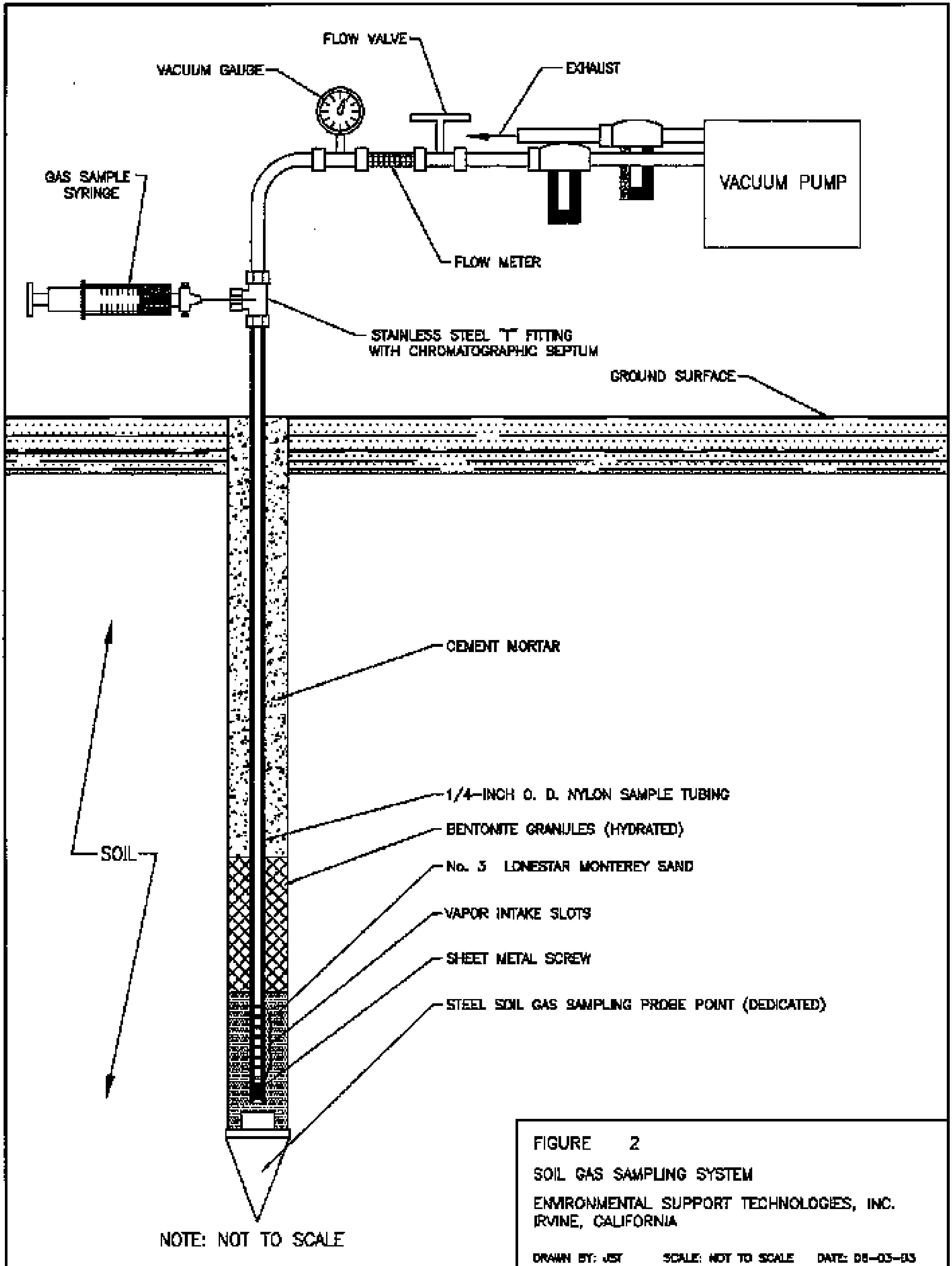


FIGURE 2

SOIL GAS SAMPLING SYSTEM

ENVIRONMENTAL SUPPORT TECHNOLOGIES, INC.
IRVINE, CALIFORNIA

DRAWN BY: JST SCALE: NOT TO SCALE DATE: 08-03-03

MKTC-02.DWG

SAMPLE ANALYSIS OF VOLATILE ORGANIC COMPOUNDS

Soil gas samples will be analyzed in the field using a gas chromatograph/mass spectrometer GC/MS for volatile organic compounds (VOCs). Reporting limits for the target compounds will be 1.0 microgram per liter (μg/L) of gas except when compound concentration exceeds the initial calibration range. If this occurs, the sample will be diluted using smaller volume, which will result in raised reporting limits for the analysis.

A series of quality assurance/quality control (QA/QC) analyses will be performed prior to, during, and following the analysis of the soil gas samples. A summary of these QA/QC analyses is shown in Table 1 and each are described below.

LEAK TEST

Leak testing will be conducted at every soil gas probe using 2-propanol as a leak check compound. A rag dampened with 2-propanol will be placed around the probe at the surface while purging to detect any possible leak in the probe construction or the sampling system. The reporting limit for isopropyl alcohol will be 10 μg/L.

SURROGATE COMPOUNDS

Three (3) surrogate compounds will be added to all analyzed samples. Surrogate compound concentrations will be within the calibration range. The percent recovery of the surrogate compounds will be calculated and reported with soil gas sample results. The acceptance goal for surrogate recovery is ±25 percent difference from the true concentration of the surrogate compounds. Surrogate compounds added to each sample analysis run will include dibromofluoromethane, toluene-d8, and 4-bromofluorobenzene, each at a concentration of 25 μg/L.

INITIAL MULTI-POINT EQUIPMENT CALIBRATION

The GC/MS used for soil gas analysis will be calibrated using high-purity solvent-based standards obtained from certified vendors. Standards are typically prepared in high-purity methanol solvent. Calibration will be performed using solvent-based standards at varying concentration levels. If necessary, stock solvent-based standards will be diluted to an appropriate concentration. Diluted standards will be prepared by introducing a known volume of stock solvent-based standard into a known volume of high-purity solvent.

Initial GC/MS calibration will be performed for volatile organic compounds (VOCs). The GC/MS will be calibrated using multiple standard analysis runs to establish a multi-point calibration curve. The lowest standard will not be higher than five times the method reporting limit. The percent relative standard deviation (%RSD) of the response factor (RF) for each target compound must not exceed 20 percent except for trichlorofluoromethane (Freon®-11), dichlorodifluoromethane (Freon®-12), trichlorotrifluoroethane (Freon®-113), chloroethane (CE), and vinyl chloride (VC) which must not exceed 30% RSD. Initial calibration will also meet the Calibration Check Compounds (CCC)/System Performance Check Compounds (SPCC) requirements for EPA Method 8260B. Identification and quantitation of compounds in the field will be conducted under the same analytical conditions as for the initial calibration.

TABLE 1

SUMMARY OF QUALITY ASSURANCE/QUALITY CONTROL ANALYSES FOR SOIL GAS SURVEYS

File: SSGVOC11

LABORATORY QUALITY ASSURANCE / QUALITY CONTROL SAMPLES		
DESCRIPTION	FREQUENCY	ACCURACY / PRECISION GOAL
INITIAL MULTI-POINT CALIBRATION (25 Target Compounds)	At the beginning of the soil gas survey, unless the RPDs of the initial laboratory check sample or daily ICV samples samples exceed their goals.	20, 30 %RSD (1)
INITIAL LABORATORY CONTROL SAMPLE (LCS) (25 Target Compounds)	At the beginning of the survey, following the initial multi-point calibration.	±15, ±25 %D (2)
INITIAL CALIBRATION VERIFICATION (ICV) (14 Target Compounds)	At the beginning of each day (unless an initial multi-point calibration was performed).	±15, ±25 %D (3)
LAST GC TEST RUN	At the end of the day if all samples from that day of analysis show non-detect (ND) results.	At least 50 % recovery (4)
BACKGROUND SAMPLE (5)	Minimum one per day.	<RL of target compounds and 75 to 125 percent recovery of surrogate compounds
SYRINGE BLANK (5)	Minimum one per day.	<RL of target compounds and 75 to 125 percent recovery of surrogate compounds
DUPLICATE SAMPLES	Minimum one per day.	RPD ≤ 50 for all detected analytes

%RSD = Percent Relative Standard Deviation calculated based on the initial multi-point calibration.

%D = Percent Difference between the response factor obtained from the LCS, the daily ICV, and the average response factor initially calculated based on the multi-point calibration.

RL = Reporting Limit

RPD = Relative Percent Difference

(1) The %RSD goal for the initial multi-point calibration will be 20 percent for all compounds except for Dichlorodiflouromethane (Freon®-12, Vinyl Chloride (VC), Chloroethane (CE), Trichlorofluoromethane (Freon®-11), and 1,1,2-Trichloro-trifluoroethane (Freon®-113) for which the % RSD goal is 30 percent.

(2) The %D goal for the initial laboratory control standard will be ±15 percent for all compounds except for Freon®-12, Vinyl Chloride, Chloroethane, Freon®-11, and Freon®-113 for which the %D goal is ±25 percent.

(3) The %D goal for the daily ICV will be ±15 percent for all compounds except for Freon®-12, Vinyl Chloride, Chloroethane, Freon®-11, and Freon®-113 for which the %D goal is ±25 percent.

(4) A LCS at the detection limit concentration is analyzed. The recovery for each compound must be at least 50 percent.

(5) A syringe/background sample will be analyzed using ambient air. If volatile organic compounds (VOCs) are not detected, the ambient air sample will represent the background sample and syringe blank. If VOCs are detected in the ambient air sample, a syringe blank will be analyzed using ultra-high-purity helium or nitrogen gas.

LABORATORY CONTROL SAMPLE

A laboratory control sample (LCS) from a source or a lot number other than the initial calibration standard will be analyzed to verify the true concentration of the initial calibration standard. The LCS will include the DTSC / LARWQCB target compounds and the RF for each compound must be within ±15 percent difference from the average response factor (ARF) of the initial calibration except for Freon®-11, Freon®-12, Freon®-113, CE, and VC, which must be within ±25 percent difference from the ARF of the initial calibration.

INITIAL CALIBRATION VERIFICATION

A daily Initial Calibration Verification (ICV) will consist of a mid-point concentration of the initial calibration using the calibration standard solution. The daily ICV will include the 14 target compounds as specified in the previously referenced DTSC / LARWQCB requirements. The RF of each compound (except for Freon®-11, -12, and -113, CE, and VC) must be within ±15 percent difference from the ARF of the initial calibration. The RF for Freon®-11, -12, and -113, CE, and VC must be within ±25 percent difference from the ARF of the initial calibration. ICV will also meet the Calibration Check Compounds (CCC)/System Performance Check Compounds (SPCC) requirements for EPA Method 8260B. Daily ICV will be performed prior to the first sample analysis of the day. Daily ICV also will be performed for compounds detected at a particular location to assure accurate quantitation.

END OF DAY GC TEST RUN

A LCS will be analyzed at the reporting limit concentration should the soil gas samples show no detections of volatile organic compounds. The recovery for each compound must be at least 50 percent of the true concentration of that LCS. If these criteria are not met, an additional LCS will be analyzed to satisfy these criteria.

BLANK SAMPLES

The syringes used for soil gas sample collection will be filled with ambient air or high-purity carrier-grade gas from a compressed gas cylinder. The ambient air or high-purity gas will be analyzed daily before running samples. The blank injection will serve to detect contamination of the syringe to be used for sampling and verify the effectiveness of equipment decontamination procedures.

DUPLICATE SAMPLES

Duplicate samples will be collected at a minimum of one (1) per day. Duplicate samples will be collected from areas of concern. A duplicate sample will be collected in a separate sample container at the same location and depth immediately after the original sample.

DECONTAMINATION PROCEDURES

Soil gas sampling syringes and applicable fittings will be decontaminated by placing the equipment in the gas chromatograph oven and heating at a temperature ranging from 100 to 120 degrees centigrade (°C) for a minimum of 30 minutes. The syringes will be allowed to cool to ambient temperature before use on the next sampling location.

17461 Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (909) 370-1046
9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

Del Mar Analytical

LABORATORY REPORT

Prepared For: ERM-West-Santa Ana
3 Hutton Centre, Suite 600
Santa Ana, CA 92707
Attention: David Essex

Project: ICI-Frigid Coil
0048695.01

Sampled: 05/30/06-05/31/06
Received: 06/01/06
Issued: 06/05/06 16:00

NELAP #01108CA California ELAP#1197 CSDLAC #10117

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of Del Mar Analytical and its client. This report shall not be reproduced, except in full, without written permission from Del Mar Analytical. The Chain(s) of Custody, 4 pages, are included and are an integral part of this report.
This entire report was reviewed and approved for release.

SAMPLE CROSS REFERENCE

LABORATORY ID	CLIENT ID	MATRIX
IPF0181-01	SB-1-0.5	Soil
IPF0181-02	SB-2-0.5	Soil
IPF0181-03	SB-1-5	Soil
IPF0181-05	SB-2-5	Soil
IPF0181-06	SB-3-0.5	Soil
IPF0181-08	SB-4-0.5	Soil
IPF0181-09	SB-3-5	Soil
IPF0181-11	SB-5-0.5	Soil
IPF0181-12	SB-4-5	Soil
IPF0181-14	SB-6-0.5	Soil
IPF0181-15	SB-5-5	Soil
IPF0181-17	SB-7-0.5	Soil
IPF0181-18	SB-6-5	Soil
IPF0181-20	SB-8-0.5	Soil
IPF0181-21	SB-8-5	Soil
IPF0181-23	SB-9-0.5	Soil
IPF0181-24	SB-10-0.5	Soil
IPF0181-25	SB-11-0.5	Soil
IPF0181-26	SB-12-0.5	Soil
IPF0181-27	SB-10-5	Soil
IPF0181-29	SB-9-5	Soil
IPF0181-31	SB-12-5	Soil
IPF0181-33	SB-11-5	Soil

Del Mar Analytical - Irvine
Sushmitha Reddy
Project Manager

17461 Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (909) 370-1046
9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

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ERM-West-Santa Ana	Project ID:	ICI-Frigid Coil	
3 Hutton Centre, Suite 600		0048695.01	Sampled: 05/30/06-05/31/06
Santa Ana, CA 92707	Report Number:	IPF0181	Received: 06/01/06
Attention: David Essex			

LABORATORY ID	CLIENT ID	MATRIX
IPF0181-35	SB-7-5	Soil
IPF0181-36	SB-7-10	Soil

Reviewed By:

Sushmitha Reddy

Del Mar Analytical - Irvine
Sushmitha Reddy
Project Manager

17461 Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (909) 370-1046
9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

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ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: ICI-Frigid Coil 0048695.01 Report Number: IPF0181	Sampled: 05/30/06-05/31/06 Received: 06/01/06

EXTRACTABLE FUEL HYDROCARBONS (CADHS/8015 Modified)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPF0181-01 (SB-1-0.5 - Soil)				**Sampled: 05/30/06**				
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6F02091	10	**15**	2	6/3/2006	6/3/2006	
ORO (C23-C32)	EPA 8015B MOD.	6F02091	10	**110**	2	6/3/2006	6/3/2006	
EFH (C10-C32)	EPA 8015B MOD.	6F02091	10	**130**	2	6/3/2006	6/3/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6F02091	10	**59**	2	6/3/2006	6/3/2006	
Surrogate: n-Octacosane (40-125%)				*50 %*				
Sample ID: IPF0181-02 (SB-2-0.5 - Soil)				**Sampled: 05/30/06**				
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6F02091	5.0	**55**	1	6/3/2006	6/3/2006	
ORO (C23-C32)	EPA 8015B MOD.	6F02091	5.0	**230**	1	6/3/2006	6/3/2006	
EFH (C10-C32)	EPA 8015B MOD.	6F02091	5.0	**280**	1	6/3/2006	6/3/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6F02091	5.0	**170**	1	6/3/2006	6/3/2006	
Surrogate: n-Octacosane (40-125%)				*126 %*				*ZX*
Sample ID: IPF0181-03 (SB-1-5 - Soil)				**Sampled: 05/30/06**				
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
ORO (C23-C32)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C10-C32)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
Surrogate: n-Octacosane (40-125%)				*65 %*				
Sample ID: IPF0181-05 (SB-2-5 - Soil)				**Sampled: 05/30/06**				
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
ORO (C23-C32)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C10-C32)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
Surrogate: n-Octacosane (40-125%)				*71 %*				
Sample ID: IPF0181-06 (SB-3-0.5 - Soil)				**Sampled: 05/30/06**				
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6F02091	5.0	**5.4**	0.999	6/3/2006	6/3/2006	
ORO (C23-C32)	EPA 8015B MOD.	6F02091	5.0	**9.6**	0.999	6/3/2006	6/3/2006	
EFH (C10-C32)	EPA 8015B MOD.	6F02091	5.0	**15**	0.999	6/3/2006	6/3/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6F02091	5.0	**11**	0.999	6/3/2006	6/3/2006	
Surrogate: n-Octacosane (40-125%)				*90 %*				

Del Mar Analytical - Irvine
Sushmitha Reddy
Project Manager

17461 Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (909) 370-1046
9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
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ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: ICI-Frigid Coil 0048695.01 Report Number: IPF0181	Sampled: 05/30/06-05/31/06 Received: 06/01/06

EXTRACTABLE FUEL HYDROCARBONS (CADHS/8015 Modified)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPF0181-08 (SB-4-0.5 - Soil)				**Sampled: 05/30/06**				
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6F02091	5.0	ND	0.999	6/3/2006	6/3/2006	
ORO (C23-C32)	EPA 8015B MOD.	6F02091	5.0	ND	0.999	6/3/2006	6/3/2006	
EFH (C10-C32)	EPA 8015B MOD.	6F02091	5.0	ND	0.999	6/3/2006	6/3/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6F02091	5.0	ND	0.999	6/3/2006	6/3/2006	
Surrogate: n-Octacosane (40-125%)				*101 %*				
Sample ID: IPF0181-09 (SB-3-5 - Soil)				**Sampled: 05/30/06**				
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
ORO (C23-C32)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C10-C32)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
Surrogate: n-Octacosane (40-125%)				*80 %*				
Sample ID: IPF0181-11 (SB-5-0.5 - Soil)				**Sampled: 05/30/06**				
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6F02091	5.0	ND	0.999	6/3/2006	6/3/2006	
ORO (C23-C32)	EPA 8015B MOD.	6F02091	5.0	ND	0.999	6/3/2006	6/3/2006	
EFH (C10-C32)	EPA 8015B MOD.	6F02091	5.0	ND	0.999	6/3/2006	6/3/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6F02091	5.0	ND	0.999	6/3/2006	6/3/2006	
Surrogate: n-Octacosane (40-125%)				*82 %*				
Sample ID: IPF0181-12 (SB-4-5 - Soil)				**Sampled: 05/30/06**				
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6F02091	5.0	ND	0.999	6/3/2006	6/3/2006	
ORO (C23-C32)	EPA 8015B MOD.	6F02091	5.0	ND	0.999	6/3/2006	6/3/2006	
EFH (C10-C32)	EPA 8015B MOD.	6F02091	5.0	ND	0.999	6/3/2006	6/3/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6F02091	5.0	ND	0.999	6/3/2006	6/3/2006	
Surrogate: n-Octacosane (40-125%)				*88 %*				
Sample ID: IPF0181-14 (SB-6-0.5 - Soil)				**Sampled: 05/30/06**				
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6F02091	5.0	ND	0.999	6/3/2006	6/3/2006	
ORO (C23-C32)	EPA 8015B MOD.	6F02091	5.0	ND	0.999	6/3/2006	6/3/2006	
EFH (C10-C32)	EPA 8015B MOD.	6F02091	5.0	ND	0.999	6/3/2006	6/3/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6F02091	5.0	ND	0.999	6/3/2006	6/3/2006	
Surrogate: n-Octacosane (40-125%)				*91 %*				

Del Mar Analytical - Irvine
Sushmitha Reddy
Project Manager

17461 Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (909) 370-1046
9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

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ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: ICI-Frigid Coil 0048695.01 Report Number: IPF0181	Sampled: 05/30/06-05/31/06 Received: 06/01/06

EXTRACTABLE FUEL HYDROCARBONS (CADHS/8015 Modified)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPF0181-15 (SB-5-5 - Soil)				**Sampled: 05/30/06**				
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
ORO (C23-C32)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C10-C32)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
Surrogate: n-Octacosane (40-125%)				*69 %*				
Sample ID: IPF0181-17 (SB-7-0.5 - Soil)				**Sampled: 05/30/06**				
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
ORO (C23-C32)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C10-C32)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
Surrogate: n-Octacosane (40-125%)				*53 %*				
Sample ID: IPF0181-18 (SB-6-5 - Soil)				**Sampled: 05/30/06**				
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
ORO (C23-C32)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C10-C32)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
Surrogate: n-Octacosane (40-125%)				*69 %*				
Sample ID: IPF0181-20 (SB-8-0.5 - Soil)				**Sampled: 05/30/06**				
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
ORO (C23-C32)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C10-C32)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
Surrogate: n-Octacosane (40-125%)				*70 %*				
Sample ID: IPF0181-21 (SB-8-5 - Soil)				**Sampled: 05/30/06**				
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
ORO (C23-C32)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C10-C32)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
Surrogate: n-Octacosane (40-125%)				*67 %*				

Del Mar Analytical - Irvine
Sushmitha Reddy
Project Manager

17461 Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
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ERM-West-Santa Ana
3 Hutton Centre, Suite 600
Santa Ana, CA 92707
Attention: David Essex

Project ID: ICI-Frigid Coil
0048695.01
Report Number: IPF0181

Sampled: 05/30/06-05/31/06
Received: 06/01/06

EXTRACTABLE FUEL HYDROCARBONS (CADHS/8015 Modified)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPF0181-23 (SB-9-0.5 - Soil)				**Sampled: 05/30/06**				
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6F02091	100	**770**	20	6/3/2006	6/4/2006	
ORO (C23-C32)	EPA 8015B MOD.	6F02091	100	**110**	20	6/3/2006	6/4/2006	
EFH (C10-C32)	EPA 8015B MOD.	6F02091	100	**880**	20	6/3/2006	6/4/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6F02091	100	**1000**	20	6/3/2006	6/4/2006	
Surrogate: n-Octacosane (40-125%)				*94 %*				*Z3*
Sample ID: IPF0181-24 (SB-10-0.5 - Soil)				**Sampled: 05/31/06**				
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
ORO (C23-C32)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C10-C32)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
Surrogate: n-Octacosane (40-125%)				*64 %*				
Sample ID: IPF0181-25 (SB-11-0.5 - Soil)				**Sampled: 05/31/06**				
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
ORO (C23-C32)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C10-C32)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
Surrogate: n-Octacosane (40-125%)				*62 %*				
Sample ID: IPF0181-26 (SB-12-0.5 - Soil)				**Sampled: 05/31/06**				
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
ORO (C23-C32)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C10-C32)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
Surrogate: n-Octacosane (40-125%)				*74 %*				
Sample ID: IPF0181-27 (SB-10-5 - Soil)				**Sampled: 05/31/06**				
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
ORO (C23-C32)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C10-C32)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
Surrogate: n-Octacosane (40-125%)				*76 %*				

Del Mar Analytical - Irvine
Sushmitha Reddy
Project Manager

17461 Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (909) 370-1046
9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

Del Mar Analytical

ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: ICI-Frigid Coil 0048695.01 Report Number: IPF0181		Sampled: 05/30/06-05/31/06 Received: 06/01/06

EXTRACTABLE FUEL HYDROCARBONS (CADHS/8015 Modified)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPF0181-29 (SB-9-5 - Soil)				**Sampled: 05/31/06**				
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6F03054	5.0	ND	1	6/3/2006	6/3/2006	
ORO (C23-C32)	EPA 8015B MOD.	6F03054	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C10-C32)	EPA 8015B MOD.	6F03054	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6F03054	5.0	ND	1	6/3/2006	6/3/2006	
Surrogate: n-Octacosane (40-125%)				*52 %*				
Sample ID: IPF0181-31 (SB-12-5 - Soil)				**Sampled: 05/31/06**				
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6F03054	5.0	ND	1	6/3/2006	6/3/2006	
ORO (C23-C32)	EPA 8015B MOD.	6F03054	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C10-C32)	EPA 8015B MOD.	6F03054	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6F03054	5.0	ND	1	6/3/2006	6/3/2006	
Surrogate: n-Octacosane (40-125%)				*64 %*				
Sample ID: IPF0181-33 (SB-11-5 - Soil)				**Sampled: 05/31/06**				
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6F03054	5.0	ND	1	6/3/2006	6/3/2006	
ORO (C23-C32)	EPA 8015B MOD.	6F03054	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C10-C32)	EPA 8015B MOD.	6F03054	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6F03054	5.0	ND	1	6/3/2006	6/3/2006	
Surrogate: n-Octacosane (40-125%)				*54 %*				
Sample ID: IPF0181-35 (SB-7-5 - Soil)				**Sampled: 05/31/06**				
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6F03054	5.0	ND	1	6/3/2006	6/3/2006	
ORO (C23-C32)	EPA 8015B MOD.	6F03054	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C10-C32)	EPA 8015B MOD.	6F03054	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6F03054	5.0	ND	1	6/3/2006	6/3/2006	
Surrogate: n-Octacosane (40-125%)				*66 %*				
Sample ID: IPF0181-36 (SB-7-10 - Soil)				**Sampled: 05/31/06**				
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6F03054	5.0	ND	1	6/3/2006	6/3/2006	
ORO (C23-C32)	EPA 8015B MOD.	6F03054	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C10-C32)	EPA 8015B MOD.	6F03054	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6F03054	5.0	ND	1	6/3/2006	6/3/2006	
Surrogate: n-Octacosane (40-125%)				*72 %*				

Del Mar Analytical - Irvine
Sushmitha Reddy
Project Manager

17461 Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (909) 370-1046
9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

Del Mar Analytical

ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: ICI-Frigid Coil 0048695.01 Report Number: IPF0181	Sampled: 05/30/06-05/31/06 Received: 06/01/06

METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPF0181-01 (SB-1-0.5 - Soil)				**Sampled: 05/30/06**				
Reporting Units: mg/kg								
Aluminum	EPA 6010B	6F02129	10	**5900**	1	6/2/2006	6/3/2006	M-HA
Antimony	EPA 6010B	6F02129	10	ND	1	6/2/2006	6/3/2006	M2
Arsenic	EPA 6010B	6F02129	2.0	**3.2**	1	6/2/2006	6/3/2006	
Barium	EPA 6010B	6F02129	1.0	**81**	1	6/2/2006	6/3/2006	
Beryllium	EPA 6010B	6F02129	0.50	ND	1	6/2/2006	6/3/2006	
Cadmium	EPA 6010B	6F02129	0.50	**0.52**	1	6/2/2006	6/3/2006	
Chromium	EPA 6010B	6F02129	1.0	**12**	1	6/2/2006	6/3/2006	
Cobalt	EPA 6010B	6F02129	1.0	**12**	1	6/2/2006	6/3/2006	
Copper	EPA 6010B	6F02129	2.0	**45**	1	6/2/2006	6/3/2006	M1
Lead	EPA 6010B	6F02129	2.0	**45**	1	6/2/2006	6/3/2006	
Mercury	EPA 7471A	6F05059	0.020	**0.047**	1	6/5/2006	6/5/2006	
Molybdenum	EPA 6010B	6F02129	2.0	**5.3**	1	6/2/2006	6/3/2006	
Nickel	EPA 6010B	6F02129	2.0	**9.3**	1	6/2/2006	6/3/2006	
Selenium	EPA 6010B	6F02129	2.0	ND	1	6/2/2006	6/3/2006	
Silver	EPA 6010B	6F02129	1.0	ND	1	6/2/2006	6/3/2006	
Thallium	EPA 6010B	6F02129	10	ND	1	6/2/2006	6/3/2006	
Vanadium	EPA 6010B	6F02129	1.0	**18**	1	6/2/2006	6/3/2006	
Zinc	EPA 6010B	6F02129	5.0	**220**	1	6/2/2006	6/3/2006	M-HA
Sample ID: IPF0181-02 (SB-2-0.5 - Soil)				**Sampled: 05/30/06**				
Reporting Units: mg/kg								
Aluminum	EPA 6010B	6F02129	10	**6100**	1	6/2/2006	6/3/2006	
Antimony	EPA 6010B	6F02129	10	ND	1	6/2/2006	6/3/2006	
Arsenic	EPA 6010B	6F02129	2.0	**3.9**	1	6/2/2006	6/3/2006	
Barium	EPA 6010B	6F02129	1.0	**67**	1	6/2/2006	6/3/2006	
Beryllium	EPA 6010B	6F02129	0.50	ND	1	6/2/2006	6/3/2006	
Cadmium	EPA 6010B	6F02129	0.50	**1.1**	1	6/2/2006	6/3/2006	
Chromium	EPA 6010B	6F02129	1.0	**34**	1	6/2/2006	6/3/2006	
Cobalt	EPA 6010B	6F02129	1.0	**5.8**	1	6/2/2006	6/3/2006	
Copper	EPA 6010B	6F02129	2.0	**67**	1	6/2/2006	6/3/2006	
Lead	EPA 6010B	6F02129	2.0	**42**	1	6/2/2006	6/3/2006	
Mercury	EPA 7471A	6F05059	0.020	**0.069**	1	6/5/2006	6/5/2006	
Molybdenum	EPA 6010B	6F02129	2.0	**3.2**	1	6/2/2006	6/3/2006	
Nickel	EPA 6010B	6F02129	2.0	**11**	1	6/2/2006	6/3/2006	
Selenium	EPA 6010B	6F02129	2.0	ND	1	6/2/2006	6/3/2006	
Silver	EPA 6010B	6F02129	1.0	ND	1	6/2/2006	6/3/2006	
Thallium	EPA 6010B	6F02129	10	ND	1	6/2/2006	6/3/2006	
Vanadium	EPA 6010B	6F02129	1.0	**19**	1	6/2/2006	6/3/2006	
Zinc	EPA 6010B	6F02129	5.0	**200**	1	6/2/2006	6/3/2006	

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Sushmitha Reddy
Project Manager

17461 Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (909) 370-1046
9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

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ERM-West-Santa Ana
3 Hutton Centre, Suite 600
Santa Ana, CA 92707
Attention: David Essex

Project ID: ICI-Frigid Coil
0048695.01
Report Number: IPF0181

Sampled: 05/30/06-05/31/06
Received: 06/01/06

METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPF0181-06 (SB-3-0.5 - Soil)				**Sampled: 05/30/06**				
Reporting Units: mg/kg								
Aluminum	EPA 6010B	6F02129	10	**6400**	1	6/2/2006	6/3/2006	
Antimony	EPA 6010B	6F02129	10	ND	1	6/2/2006	6/3/2006	
Arsenic	EPA 6010B	6F02129	2.0	**6.2**	1	6/2/2006	6/3/2006	
Barium	EPA 6010B	6F02129	1.0	**84**	1	6/2/2006	6/3/2006	
Beryllium	EPA 6010B	6F02129	0.50	ND	1	6/2/2006	6/3/2006	
Cadmium	EPA 6010B	6F02129	0.50	**0.51**	1	6/2/2006	6/3/2006	
Chromium	EPA 6010B	6F02129	1.0	**11**	1	6/2/2006	6/3/2006	
Cobalt	EPA 6010B	6F02129	1.0	**14**	1	6/2/2006	6/3/2006	
Copper	EPA 6010B	6F02129	2.0	**20**	1	6/2/2006	6/3/2006	
Lead	EPA 6010B	6F02129	2.0	**2.8**	1	6/2/2006	6/3/2006	
Mercury	EPA 7471A	6F05059	0.020	**0.033**	1	6/5/2006	6/5/2006	
Molybdenum	EPA 6010B	6F02129	2.0	**7.6**	1	6/2/2006	6/3/2006	
Nickel	EPA 6010B	6F02129	2.0	**10**	1	6/2/2006	6/3/2006	
Selenium	EPA 6010B	6F02129	2.0	**2.0**	1	6/2/2006	6/3/2006	
Silver	EPA 6010B	6F02129	1.0	ND	1	6/2/2006	6/3/2006	
Thallium	EPA 6010B	6F02129	10	ND	1	6/2/2006	6/3/2006	
Vanadium	EPA 6010B	6F02129	1.0	**18**	1	6/2/2006	6/3/2006	
Zinc	EPA 6010B	6F02129	5.0	**31**	1	6/2/2006	6/3/2006	
Sample ID: IPF0181-08 (SB-4-0.5 - Soil)				**Sampled: 05/30/06**				
Reporting Units: mg/kg								
Aluminum	EPA 6010B	6F02129	10	**5600**	1	6/2/2006	6/3/2006	
Antimony	EPA 6010B	6F02129	10	ND	1	6/2/2006	6/3/2006	
Arsenic	EPA 6010B	6F02129	2.0	**5.5**	1	6/2/2006	6/3/2006	
Barium	EPA 6010B	6F02129	1.0	**81**	1	6/2/2006	6/3/2006	
Beryllium	EPA 6010B	6F02129	0.50	ND	1	6/2/2006	6/3/2006	
Cadmium	EPA 6010B	6F02129	0.50	ND	1	6/2/2006	6/3/2006	
Chromium	EPA 6010B	6F02129	1.0	**7.9**	1	6/2/2006	6/3/2006	
Cobalt	EPA 6010B	6F02129	1.0	**21**	1	6/2/2006	6/3/2006	
Copper	EPA 6010B	6F02129	2.0	**18**	1	6/2/2006	6/3/2006	
Lead	EPA 6010B	6F02129	2.0	**2.9**	1	6/2/2006	6/3/2006	
Mercury	EPA 7471A	6F05059	0.020	**0.032**	1	6/5/2006	6/5/2006	
Molybdenum	EPA 6010B	6F02129	2.0	**19**	1	6/2/2006	6/3/2006	
Nickel	EPA 6010B	6F02129	2.0	**7.2**	1	6/2/2006	6/3/2006	
Selenium	EPA 6010B	6F02129	2.0	**3.0**	1	6/2/2006	6/3/2006	
Silver	EPA 6010B	6F02129	1.0	ND	1	6/2/2006	6/3/2006	
Thallium	EPA 6010B	6F02129	10	ND	1	6/2/2006	6/3/2006	
Vanadium	EPA 6010B	6F02129	1.0	**13**	1	6/2/2006	6/3/2006	
Zinc	EPA 6010B	6F02129	5.0	**26**	1	6/2/2006	6/3/2006	

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Sushmitha Reddy
Project Manager

17461 Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (909) 370-1046
9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

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ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: ICI-Frigid Coil 0048695.01 Report Number: IPF0181	Sampled: 05/30/06-05/31/06 Received: 06/01/06

METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPF0181-11 (SB-5-0.5 - Soil)				**Sampled: 05/30/06**				
Reporting Units: mg/kg								
Aluminum	EPA 6010B	6F02129	10	**5400**	1	6/2/2006	6/3/2006	
Antimony	EPA 6010B	6F02129	10	ND	1	6/2/2006	6/3/2006	
Arsenic	EPA 6010B	6F02129	2.0	**5.2**	1	6/2/2006	6/3/2006	
Barium	EPA 6010B	6F02129	1.0	**86**	1	6/2/2006	6/3/2006	
Beryllium	EPA 6010B	6F02129	0.50	ND	1	6/2/2006	6/3/2006	
Cadmium	EPA 6010B	6F02129	0.50	ND	1	6/2/2006	6/3/2006	
Chromium	EPA 6010B	6F02129	1.0	**7.2**	1	6/2/2006	6/3/2006	
Cobalt	EPA 6010B	6F02129	1.0	**6.5**	1	6/2/2006	6/3/2006	
Copper	EPA 6010B	6F02129	2.0	**17**	1	6/2/2006	6/3/2006	
Lead	EPA 6010B	6F02129	2.0	**2.4**	1	6/2/2006	6/3/2006	
Mercury	EPA 7471A	6F05059	0.020	**0.024**	1	6/5/2006	6/5/2006	
Molybdenum	EPA 6010B	6F02129	2.0	**11**	1	6/2/2006	6/3/2006	
Nickel	EPA 6010B	6F02129	2.0	**5.0**	1	6/2/2006	6/3/2006	
Selenium	EPA 6010B	6F02129	2.0	**4.6**	1	6/2/2006	6/3/2006	
Silver	EPA 6010B	6F02129	1.0	ND	1	6/2/2006	6/3/2006	
Thallium	EPA 6010B	6F02129	10	ND	1	6/2/2006	6/3/2006	
Vanadium	EPA 6010B	6F02129	1.0	**12**	1	6/2/2006	6/3/2006	
Zinc	EPA 6010B	6F02129	5.0	**22**	1	6/2/2006	6/3/2006	
Sample ID: IPF0181-14 (SB-6-0.5 - Soil)				**Sampled: 05/30/06**				
Reporting Units: mg/kg								
Aluminum	EPA 6010B	6F02129	10	**6000**	1	6/2/2006	6/3/2006	
Antimony	EPA 6010B	6F02129	10	ND	1	6/2/2006	6/3/2006	
Arsenic	EPA 6010B	6F02129	2.0	**6.3**	1	6/2/2006	6/3/2006	
Barium	EPA 6010B	6F02129	1.0	**85**	1	6/2/2006	6/3/2006	
Beryllium	EPA 6010B	6F02129	0.50	ND	1	6/2/2006	6/3/2006	
Cadmium	EPA 6010B	6F02129	0.50	**0.66**	1	6/2/2006	6/3/2006	
Chromium	EPA 6010B	6F02129	1.0	**8.9**	1	6/2/2006	6/3/2006	
Cobalt	EPA 6010B	6F02129	1.0	**3.9**	1	6/2/2006	6/3/2006	
Copper	EPA 6010B	6F02129	2.0	**14**	1	6/2/2006	6/3/2006	
Lead	EPA 6010B	6F02129	2.0	**3.2**	1	6/2/2006	6/3/2006	
Mercury	EPA 7471A	6F05059	0.020	**0.023**	1	6/5/2006	6/5/2006	
Molybdenum	EPA 6010B	6F02129	2.0	**27**	1	6/2/2006	6/3/2006	
Nickel	EPA 6010B	6F02129	2.0	**10**	1	6/2/2006	6/3/2006	
Selenium	EPA 6010B	6F02129	2.0	ND	1	6/2/2006	6/3/2006	
Silver	EPA 6010B	6F02129	1.0	ND	1	6/2/2006	6/3/2006	
Thallium	EPA 6010B	6F02129	10	ND	1	6/2/2006	6/3/2006	
Vanadium	EPA 6010B	6F02129	1.0	**17**	1	6/2/2006	6/3/2006	
Zinc	EPA 6010B	6F02129	5.0	**26**	1	6/2/2006	6/3/2006	

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Sushmitha Reddy
Project Manager

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Del Mar Analytical

ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: ICI-Frigid Coil 0048695.01 Report Number: IPF0181	Sampled: 05/30/06-05/31/06 Received: 06/01/06	

METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPF0181-17 (SB-7-0.5 - Soil)				**Sampled: 05/30/06**				
Reporting Units: mg/kg								
Aluminum	EPA 6010B	6F02129	10	**7700**	1	6/2/2006	6/3/2006	
Antimony	EPA 6010B	6F02129	10	ND	1	6/2/2006	6/3/2006	
Arsenic	EPA 6010B	6F02129	2.0	**8.0**	1	6/2/2006	6/3/2006	
Barium	EPA 6010B	6F02129	1.0	**110**	1	6/2/2006	6/3/2006	
Beryllium	EPA 6010B	6F02129	0.50	ND	1	6/2/2006	6/3/2006	
Cadmium	EPA 6010B	6F02129	0.50	**0.79**	1	6/2/2006	6/3/2006	
Chromium	EPA 6010B	6F02129	1.0	**12**	1	6/2/2006	6/3/2006	
Cobalt	EPA 6010B	6F02129	1.0	**4.1**	1	6/2/2006	6/3/2006	
Copper	EPA 6010B	6F02129	2.0	**26**	1	6/2/2006	6/3/2006	
Lead	EPA 6010B	6F02129	2.0	**3.4**	1	6/2/2006	6/3/2006	
Mercury	EPA 7471A	6F05059	0.020	**0.023**	1	6/5/2006	6/5/2006	
Molybdenum	EPA 6010B	6F02129	2.0	**15**	1	6/2/2006	6/3/2006	
Nickel	EPA 6010B	6F02129	2.0	**11**	1	6/2/2006	6/3/2006	
Selenium	EPA 6010B	6F02129	2.0	**4.7**	1	6/2/2006	6/3/2006	
Silver	EPA 6010B	6F02129	1.0	ND	1	6/2/2006	6/3/2006	
Thallium	EPA 6010B	6F02129	10	ND	1	6/2/2006	6/3/2006	
Vanadium	EPA 6010B	6F02129	1.0	**21**	1	6/2/2006	6/3/2006	
Zinc	EPA 6010B	6F02129	5.0	**40**	1	6/2/2006	6/3/2006	
Sample ID: IPF0181-20 (SB-8-0.5 - Soil)				**Sampled: 05/30/06**				
Reporting Units: mg/kg								
Aluminum	EPA 6010B	6F02129	10	**6500**	1	6/2/2006	6/3/2006	
Antimony	EPA 6010B	6F02129	10	ND	1	6/2/2006	6/3/2006	
Arsenic	EPA 6010B	6F02129	2.0	**9.0**	1	6/2/2006	6/3/2006	
Barium	EPA 6010B	6F02129	1.0	**78**	1	6/2/2006	6/3/2006	
Beryllium	EPA 6010B	6F02129	0.50	ND	1	6/2/2006	6/3/2006	
Cadmium	EPA 6010B	6F02129	0.50	**0.63**	1	6/2/2006	6/3/2006	
Chromium	EPA 6010B	6F02129	1.0	**10**	1	6/2/2006	6/3/2006	
Cobalt	EPA 6010B	6F02129	1.0	**3.6**	1	6/2/2006	6/3/2006	
Copper	EPA 6010B	6F02129	2.0	**14**	1	6/2/2006	6/3/2006	
Lead	EPA 6010B	6F02129	2.0	**3.9**	1	6/2/2006	6/3/2006	
Mercury	EPA 7471A	6F05059	0.020	**0.021**	1	6/5/2006	6/5/2006	
Molybdenum	EPA 6010B	6F02129	2.0	**25**	1	6/2/2006	6/3/2006	
Nickel	EPA 6010B	6F02129	2.0	**9.1**	1	6/2/2006	6/3/2006	
Selenium	EPA 6010B	6F02129	2.0	ND	1	6/2/2006	6/3/2006	
Silver	EPA 6010B	6F02129	1.0	ND	1	6/2/2006	6/3/2006	
Thallium	EPA 6010B	6F02129	10	ND	1	6/2/2006	6/3/2006	
Vanadium	EPA 6010B	6F02129	1.0	**18**	1	6/2/2006	6/3/2006	
Zinc	EPA 6010B	6F02129	5.0	**29**	1	6/2/2006	6/3/2006	

Del Mar Analytical - Irvine
Sushmitha Reddy
Project Manager

Del Mar Analytical

17461 Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (909) 370-1046
9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

ERM-West-Santa Ana
3 Hutton Centre, Suite 600
Santa Ana, CA 92707
Attention: David Essex

Project ID: ICI-Frigid Coil
0048695.01
Report Number: IPF0181

Sampled: 05/30/06-05/31/06
Received: 06/01/06

METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPF0181-23 (SB-9-0.5 - Soil)				**Sampled: 05/30/06**				
Reporting Units: mg/kg								
Aluminum	EPA 6010B	6F02129	10	**6000**	1	6/2/2006	6/3/2006	
Antimony	EPA 6010B	6F02129	10	ND	1	6/2/2006	6/3/2006	
Arsenic	EPA 6010B	6F02129	2.0	**3.7**	1	6/2/2006	6/3/2006	
Barium	EPA 6010B	6F02129	1.0	**86**	1	6/2/2006	6/3/2006	
Beryllium	EPA 6010B	6F02129	0.50	ND	1	6/2/2006	6/3/2006	
Cadmium	EPA 6010B	6F02129	0.50	**0.66**	1	6/2/2006	6/3/2006	
Chromium	EPA 6010B	6F02129	1.0	**9.7**	1	6/2/2006	6/3/2006	
Cobalt	EPA 6010B	6F02129	1.0	**42**	1	6/2/2006	6/3/2006	
Copper	EPA 6010B	6F02129	2.0	**30**	1	6/2/2006	6/3/2006	
Lead	EPA 6010B	6F02129	2.0	**6.4**	1	6/2/2006	6/3/2006	
Mercury	EPA 7471A	6F05059	0.020	**0.027**	1	6/5/2006	6/5/2006	
Molybdenum	EPA 6010B	6F02129	2.0	**13**	1	6/2/2006	6/3/2006	
Nickel	EPA 6010B	6F02129	2.0	**9.5**	1	6/2/2006	6/3/2006	
Selenium	EPA 6010B	6F02129	2.0	ND	1	6/2/2006	6/3/2006	
Silver	EPA 6010B	6F02129	1.0	ND	1	6/2/2006	6/3/2006	
Thallium	EPA 6010B	6F02129	10	ND	1	6/2/2006	6/3/2006	
Vanadium	EPA 6010B	6F02129	1.0	**18**	1	6/2/2006	6/3/2006	
Zinc	EPA 6010B	6F02129	5.0	**54**	1	6/2/2006	6/3/2006	
Sample ID: IPF0181-24 (SB-10-0.5 - Soil)				**Sampled: 05/31/06**				
Reporting Units: mg/kg								
Aluminum	EPA 6010B	6F02129	10	**7500**	1	6/2/2006	6/3/2006	
Antimony	EPA 6010B	6F02129	10	ND	1	6/2/2006	6/3/2006	
Arsenic	EPA 6010B	6F02129	2.0	**2.8**	1	6/2/2006	6/3/2006	
Barium	EPA 6010B	6F02129	1.0	**78**	1	6/2/2006	6/3/2006	
Beryllium	EPA 6010B	6F02129	0.50	ND	1	6/2/2006	6/3/2006	
Cadmium	EPA 6010B	6F02129	0.50	ND	1	6/2/2006	6/3/2006	
Chromium	EPA 6010B	6F02129	1.0	**13**	1	6/2/2006	6/3/2006	
Cobalt	EPA 6010B	6F02129	1.0	**6.9**	1	6/2/2006	6/3/2006	
Copper	EPA 6010B	6F02129	2.0	**29**	1	6/2/2006	6/3/2006	
Lead	EPA 6010B	6F02129	2.0	**11**	1	6/2/2006	6/3/2006	
Mercury	EPA 7471A	6F05059	0.020	**0.044**	1	6/5/2006	6/5/2006	
Molybdenum	EPA 6010B	6F02129	2.0	ND	1	6/2/2006	6/3/2006	
Nickel	EPA 6010B	6F02129	2.0	**11**	1	6/2/2006	6/3/2006	
Selenium	EPA 6010B	6F02129	2.0	ND	1	6/2/2006	6/3/2006	
Silver	EPA 6010B	6F02129	1.0	ND	1	6/2/2006	6/3/2006	
Thallium	EPA 6010B	6F02129	10	ND	1	6/2/2006	6/3/2006	
Vanadium	EPA 6010B	6F02129	1.0	**23**	1	6/2/2006	6/3/2006	
Zinc	EPA 6010B	6F02129	5.0	**56**	1	6/2/2006	6/3/2006	

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Sushmitha Reddy
Project Manager

17461 Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (909) 370-1046
9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

Del Mar Analytical

ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: ICI-Frigid Coil 0048695.01 Report Number: IPF0181	Sampled: 05/30/06-05/31/06 Received: 06/01/06

METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPF0181-25 (SB-11-0.5 - Soil)				**Sampled: 05/31/06**				
Reporting Units: mg/kg								
Aluminum	EPA 6010B	6F02129	10	**6400**	1	6/2/2006	6/3/2006	
Antimony	EPA 6010B	6F02129	10	ND	1	6/2/2006	6/3/2006	
Arsenic	EPA 6010B	6F02129	2.0	**7.5**	1	6/2/2006	6/3/2006	
Barium	EPA 6010B	6F02129	1.0	**150**	1	6/2/2006	6/3/2006	
Beryllium	EPA 6010B	6F02129	0.50	ND	1	6/2/2006	6/3/2006	
Cadmium	EPA 6010B	6F02129	0.50	ND	1	6/2/2006	6/3/2006	
Chromium	EPA 6010B	6F02129	1.0	**9.0**	1	6/2/2006	6/3/2006	
Cobalt	EPA 6010B	6F02129	1.0	**3.8**	1	6/2/2006	6/3/2006	
Copper	EPA 6010B	6F02129	2.0	**28**	1	6/2/2006	6/3/2006	
Lead	EPA 6010B	6F02129	2.0	**2.5**	1	6/2/2006	6/3/2006	
Mercury	EPA 7471A	6F05059	0.020	**0.023**	1	6/5/2006	6/5/2006	
Molybdenum	EPA 6010B	6F02129	2.0	**110**	1	6/2/2006	6/3/2006	
Nickel	EPA 6010B	6F02129	2.0	**5.5**	1	6/2/2006	6/3/2006	
Selenium	EPA 6010B	6F02129	2.0	ND	1	6/2/2006	6/3/2006	
Silver	EPA 6010B	6F02129	1.0	ND	1	6/2/2006	6/3/2006	
Thallium	EPA 6010B	6F02129	10	ND	1	6/2/2006	6/3/2006	
Vanadium	EPA 6010B	6F02129	1.0	**14**	1	6/2/2006	6/3/2006	
Zinc	EPA 6010B	6F02129	5.0	**31**	1	6/2/2006	6/3/2006	
Sample ID: IPF0181-26 (SB-12-0.5 - Soil)				**Sampled: 05/31/06**				
Reporting Units: mg/kg								
Aluminum	EPA 6010B	6F02129	10	**6500**	1	6/2/2006	6/3/2006	
Antimony	EPA 6010B	6F02129	10	ND	1	6/2/2006	6/3/2006	
Arsenic	EPA 6010B	6F02129	2.0	**5.0**	1	6/2/2006	6/3/2006	
Barium	EPA 6010B	6F02129	1.0	**82**	1	6/2/2006	6/3/2006	
Beryllium	EPA 6010B	6F02129	0.50	ND	1	6/2/2006	6/3/2006	
Cadmium	EPA 6010B	6F02129	0.50	ND	1	6/2/2006	6/3/2006	
Chromium	EPA 6010B	6F02129	1.0	**8.8**	1	6/2/2006	6/3/2006	
Cobalt	EPA 6010B	6F02129	1.0	**3.0**	1	6/2/2006	6/3/2006	
Copper	EPA 6010B	6F02129	2.0	**14**	1	6/2/2006	6/3/2006	
Lead	EPA 6010B	6F02129	2.0	**3.0**	1	6/2/2006	6/3/2006	
Mercury	EPA 7471A	6F05059	0.020	**0.025**	1	6/5/2006	6/5/2006	
Molybdenum	EPA 6010B	6F02129	2.0	**22**	1	6/2/2006	6/3/2006	
Nickel	EPA 6010B	6F02129	2.0	**7.5**	1	6/2/2006	6/3/2006	
Selenium	EPA 6010B	6F02129	2.0	ND	1	6/2/2006	6/3/2006	
Silver	EPA 6010B	6F02129	1.0	ND	1	6/2/2006	6/3/2006	
Thallium	EPA 6010B	6F02129	10	ND	1	6/2/2006	6/3/2006	
Vanadium	EPA 6010B	6F02129	1.0	**14**	1	6/2/2006	6/3/2006	
Zinc	EPA 6010B	6F02129	5.0	**26**	1	6/2/2006	6/3/2006	

Del Mar Analytical - Irvine
Sushmitha Reddy
Project Manager

17461 Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (909) 370-1046
9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

ERM-West-Santa Ana
3 Hutton Centre, Suite 600
Santa Ana, CA 92707
Attention: David Essex

Project ID: ICI-Frigid Coil
0048695.01
Report Number: IPF0181

Sampled: 05/30/06-05/31/06
Received: 06/01/06

METHOD BLANK/QC DATA

EXTRACTABLE FUEL HYDROCARBONS (CADHS/8015 Modified)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6F02091 Extracted: 06/03/06										
Blank Analyzed: 06/03/2006 (6F02091-BLK1)										
DRO (C10-C22)	ND	5.0	mg/kg							
ORO (C23-C32)	ND	5.0	mg/kg							
EFH (C10-C32)	ND	5.0	mg/kg							
EFH (C8 - C28)	ND	5.0	mg/kg							
Surrogate: n-Octacosane	*4.70*		*mg/kg*	*6.67*		*70*	*40-125*			
LCS Analyzed: 06/03/2006 (6F02091-BS1)										
EFH (C8 - C28)	24.4	5.0	mg/kg	33.3		73	40-120			
Surrogate: n-Octacosane	*4.20*		*mg/kg*	*6.67*		*63*	*40-125*			
Matrix Spike Analyzed: 06/03/2006 (6F02091-MS1)					**Source: IPF0181-24**					
EFH (C8 - C28)	25.9	5.0	mg/kg	33.3	ND	78	30-125			
Surrogate: n-Octacosane	*5.16*		*mg/kg*	*6.67*		*77*	*40-125*			
Matrix Spike Dup Analyzed: 06/03/2006 (6F02091-MSD1)					**Source: IPF0181-24**					
EFH (C8 - C28)	26.6	5.0	mg/kg	33.3	ND	80	30-125	3	30	
Surrogate: n-Octacosane	*4.76*		*mg/kg*	*6.67*		*71*	*40-125*			
Batch: 6F03054 Extracted: 06/03/06										
Blank Analyzed: 06/03/2006 (6F03054-BLK1)										
DRO (C10-C22)	ND	5.0	mg/kg							
ORO (C23-C32)	ND	5.0	mg/kg							
EFH (C10-C32)	ND	5.0	mg/kg							
EFH (C8 - C28)	ND	5.0	mg/kg							
Surrogate: n-Octacosane	*4.09*		*mg/kg*	*6.67*		*61*	*40-125*			

Del Mar Analytical - Irvine
Sushmitha Reddy
Project Manager

17461 Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (909) 370-1046
9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

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ERM-West-Santa Ana
3 Hutton Centre, Suite 600
Santa Ana, CA 92707
Attention: David Essex

Project ID: ICI-Frigid Coil
0048695.01
Report Number: IPF0181

Sampled: 05/30/06-05/31/06
Received: 06/01/06

METHOD BLANK/QC DATA

EXTRACTABLE FUEL HYDROCARBONS (CADHS/8015 Modified)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6F03054 Extracted: 06/03/06										
LCS Analyzed: 06/03/2006 (6F03054-BS1)										**M-NR**
EFH (C8 - C28)	26.1	5.0	mg/kg	33.3		78	40-120			
Surrogate: n-Octacosane	*4.74*		*mg/kg*	*6.67*		*71*	*40-125*			

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Sushmitha Reddy
Project Manager

ERM-West-Santa Ana
3 Hutton Centre, Suite 600
Santa Ana, CA 92707
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0048695.01
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Received: 06/01/06

METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6F02129 Extracted: 06/02/06										
Blank Analyzed: 06/02/2006 (6F02129-BLK1)										
Aluminum	ND	10	mg/kg							
Antimony	ND	10	mg/kg							
Arsenic	ND	2.0	mg/kg							
Barium	ND	1.0	mg/kg							
Beryllium	ND	0.50	mg/kg							
Cadmium	ND	0.50	mg/kg							
Chromium	ND	1.0	mg/kg							
Cobalt	ND	1.0	mg/kg							
Copper	ND	2.0	mg/kg							
Lead	ND	2.0	mg/kg							
Molybdenum	ND	2.0	mg/kg							
Nickel	ND	2.0	mg/kg							
Selenium	ND	2.0	mg/kg							
Silver	ND	1.0	mg/kg							
Thallium	ND	10	mg/kg							
Vanadium	ND	1.0	mg/kg							
Zinc	ND	5.0	mg/kg							
LCS Analyzed: 06/02/2006 (6F02129-BS1)										
Aluminum	50.2	10	mg/kg	50.0		100	80-120			
Antimony	53.4	10	mg/kg	50.0		107	80-120			
Arsenic	47.1	2.0	mg/kg	50.0		94	80-120			
Barium	48.3	1.0	mg/kg	50.0		97	80-120			
Beryllium	49.5	0.50	mg/kg	50.0		99	80-120			
Cadmium	47.2	0.50	mg/kg	50.0		94	80-120			
Chromium	47.4	1.0	mg/kg	50.0		95	80-120			
Cobalt	49.7	1.0	mg/kg	50.0		99	80-120			
Copper	49.1	2.0	mg/kg	50.0		98	80-120			
Lead	47.4	2.0	mg/kg	50.0		95	80-120			
Molybdenum	45.7	2.0	mg/kg	50.0		91	80-120			
Nickel	47.0	2.0	mg/kg	50.0		94	80-120			
Selenium	43.5	2.0	mg/kg	50.0		87	80-120			
Silver	24.1	1.0	mg/kg	25.0		96	80-120			
Thallium	48.0	10	mg/kg	50.0		96	80-120			
Vanadium	48.6	1.0	mg/kg	50.0		97	80-120			
Zinc	47.5	5.0	mg/kg	50.0		95	80-120			

Del Mar Analytical - Irvine
Sushmitha Reddy
Project Manager

17461 Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
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ERM-West-Santa Ana
3 Hutton Centre, Suite 600
Santa Ana, CA 92707
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Project ID: ICI-Frigid Coil
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METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6F02129 Extracted: 06/02/06										
Matrix Spike Analyzed: 06/03/2006 (6F02129-MS1)					**Source: IPF0181-01**					
Aluminum	8110	10	mg/kg	50.0	5900	4420	75-125			*M-HA*
Antimony	33.4	10	mg/kg	50.0	4.5	58	75-125			*M2*
Arsenic	48.9	2.0	mg/kg	50.0	3.2	91	75-125			
Barium	136	1.0	mg/kg	50.0	81	110	75-125			
Beryllium	45.5	0.50	mg/kg	50.0	ND	91	75-125			
Cadmium	45.7	0.50	mg/kg	50.0	0.52	90	75-125			
Chromium	60.7	1.0	mg/kg	50.0	12	97	75-125			
Cobalt	60.7	1.0	mg/kg	50.0	12	97	75-125			
Copper	131	2.0	mg/kg	50.0	45	172	75-125			*M1*
Lead	97.4	2.0	mg/kg	50.0	45	105	75-125			
Molybdenum	50.3	2.0	mg/kg	50.0	5.3	90	75-125			
Nickel	55.4	2.0	mg/kg	50.0	9.3	92	75-125			
Selenium	43.2	2.0	mg/kg	50.0	ND	86	75-125			
Silver	24.1	1.0	mg/kg	25.0	ND	96	75-125			
Thallium	44.1	10	mg/kg	50.0	ND	88	75-125			
Vanadium	72.4	1.0	mg/kg	50.0	18	109	75-125			
Zinc	309	5.0	mg/kg	50.0	220	178	75-125			*M-HA*
Matrix Spike Dup Analyzed: 06/03/2006 (6F02129-MSD1)					**Source: IPF0181-01**					
Aluminum	7060	10	mg/kg	50.0	5900	2320	75-125	14	20	*M-HA*
Antimony	32.5	10	mg/kg	50.0	4.5	56	75-125	3	20	*M2*
Arsenic	46.6	2.0	mg/kg	50.0	3.2	87	75-125	5	20	
Barium	120	1.0	mg/kg	50.0	81	78	75-125	12	20	
Beryllium	43.5	0.50	mg/kg	50.0	ND	87	75-125	4	20	
Cadmium	43.3	0.50	mg/kg	50.0	0.52	86	75-125	5	20	
Chromium	57.8	1.0	mg/kg	50.0	12	92	75-125	5	20	
Cobalt	56.9	1.0	mg/kg	50.0	12	90	75-125	6	20	
Copper	114	2.0	mg/kg	50.0	45	138	75-125	14	20	*M1*
Lead	91.1	2.0	mg/kg	50.0	45	92	75-125	7	20	
Molybdenum	47.8	2.0	mg/kg	50.0	5.3	85	75-125	5	20	
Nickel	53.4	2.0	mg/kg	50.0	9.3	88	75-125	4	20	
Selenium	42.2	2.0	mg/kg	50.0	ND	84	75-125	2	20	
Silver	22.6	1.0	mg/kg	25.0	ND	90	75-125	6	20	
Thallium	42.7	10	mg/kg	50.0	ND	85	75-125	3	20	
Vanadium	65.7	1.0	mg/kg	50.0	18	95	75-125	10	20	
Zinc	285	5.0	mg/kg	50.0	220	130	75-125	8	20	*M-HA*

Del Mar Analytical - Irvine
Sushmitha Reddy
Project Manager

17461 Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (909) 370-1046
9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

Del Mar Analytical

ERM-West-Santa Ana
3 Hutton Centre, Suite 600
Santa Ana, CA 92707
Attention: David Essex

Project ID: ICI-Frigid Coil
0048695.01
Report Number: IPF0181

Sampled: 05/30/06-05/31/06
Received: 06/01/06

METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6F05059 Extracted: 06/05/06										
Blank Analyzed: 06/05/2006 (6F05059-BLK1)										
Mercury	ND	0.020	mg/kg							
LCS Analyzed: 06/05/2006 (6F05059-BS1)										
Mercury	0.819	0.020	mg/kg	0.800		102	85-120			
Matrix Spike Analyzed: 06/05/2006 (6F05059-MS1)					**Source: IPE2516-18**					
Mercury	0.830	0.020	mg/kg	0.800	0.017	102	65-135			
Matrix Spike Dup Analyzed: 06/05/2006 (6F05059-MSD1)					**Source: IPE2516-18**					
Mercury	0.856	0.020	mg/kg	0.800	0.017	105	65-135	3	20	

Del Mar Analytical - Irvine
Sushmitha Reddy
Project Manager

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2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

Del Mar Analytical

ERM-West-Santa Ana	Project ID: ICI-Frigid Coil		
3 Hutton Centre, Suite 600	0048695.01	Sampled:	05/30/06-05/31/06
Santa Ana, CA 92707	Report Number: IPF0181	Received:	06/01/06
Attention: David Essex			

DATA QUALIFIERS AND DEFINITIONS

M1 The MS and/or MSD were above the acceptance limits due to sample matrix interference. See Blank Spike (LCS).

M2 The MS and/or MSD were below the acceptance limits due to sample matrix interference. See Blank Spike (LCS).

M-HA Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).

M-NR No results were reported for the MS/MSD. The sample used for the MS/MSD required dilution due to the sample matrix. Because of this, the spike compounds were diluted below the detection limit.

Z3 The sample required a dilution due to the nature of the sample matrix. Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

ZX Due to sample matrix effects, the surrogate recovery was outside the acceptance limits.

ND Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.

RPD Relative Percent Difference

ADDITIONAL COMMENTS

For Extractable Fuel Hydrocarbons (EFH, DRO, ORO) :

Unless otherwise noted, Extractable Fuel Hydrocarbons (EFH, DRO, ORO) are quantitated against a Diesel Fuel Standard.

Del Mar Analytical - Irvine
Sushmitha Reddy
Project Manager

17461 Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
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Del Mar Analytical

ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: ICI-Frigid Coil 0048695.01 Report Number: IPF0181	Sampled: 05/30/06-05/31/06 Received: 06/01/06

Certification Summary

Del Mar Analytical - Irvine

Method	Matrix	Nelac	California
EPA 6010B	Soil	X	X
EPA 7471A	Soil	X	X
EPA 8015B MOD.	Soil	N/A	N/A

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for Del Mar Analytical may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

Del Mar Analytical - Irvine
Sushmitha Reddy
Project Manager

#147

Environmental Resources Management
3 Hutton Centre, Suite 600 ● South Coast Metro, CA 92707 ● (714) 430-1476 ● FAX (714) 436-2940

CHAIN OF CUSTODY RECORD

NO: U950

Page 1 of 4

PROJECT #: 0048695.01

PROJECT NAME: JCI - Frigid coil

SAMPLER: (PRINT NAME) M. PAZ

(SIGNATURE)

RECEIVING LABORATORY: DEL MAR

REQUESTED PARAMETERS

IPF0181

SAMPLE I.D.	DATE	TIME	COMP	GRAB	SAMPLING METHOD	PRESERVATIVE	ICE (Y/N)	SAMPLING VOLUME	# OF CONTAINERS	MATRIX: SOIL	MATRIX: WATER	MATRIX: GAS	VOCs 8260B +BTEX	TPH-d 8015M	TPH-g 8015M	CAM METALS
SB-1-0.5	5/30/06	1318	—	—	—	—	Y	—	1	X			X	X	X	X
SB-2-0.5	5/30/06	1355	—	—	—	—	Y	—	1	X			X	X	X	X
SB-1-5	5/30/06	1404	—	—	—	—	Y	—	1	X			X	X	X	
SB-1-10	5/30/06	1415	—	—	—	—	Y	—	1	X			X	X	X	
SB-2-5	5/30/06	1440	—	—	—	—	Y	—	1	X			X	X	X	
SB-3-0.5	5/30/06	1453	—	—	—	—	Y	—	1	X			X	X	X	X
SB-2-10	5/30/06	1457	—	—	—	—	Y	—	1	X			X	X	X	
SB-4-0.5	5/30/06	1540	—	—	—	—	Y	—	1	X			X	X	X	X
SB-3-5	5/30/06	1540	—	—	—	—	Y	—	1	X			X	X	X	
SB-3-10	5/30/06	1545	—	—	—	—	Y	—	1	X			X	X	X	

5/30/06

RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY	DATE	TIME
	6/1/06	0930			
				6-1-06	730

FIELD REMARKS: HOLD All SAMPLES

8015M for diesel & motor oil range.

VB 10/2 12:47

SEND REPORT TO:

REMARKS ON SAMPLE RECEIPT:
- [ ] BOTTLE INTACT
- [ ] CUSTODY SEALS
- [x] CHILLED
- [ ] PRESERVED
- [ ] SEALS INTACT
- [x] SEE REMARKS

ERM REMARKS: intact @ 4°

WHITE - LABORATORY COPY CANARY - FIELD COPY PINK - DATABASE MANAGER GOLD - PROJECT FILE

Environmental Resources Management

3 Hutton Centre, Suite 600 ● South Coast Metro, CA 92707 ● (714) 430 1476 ● FAX (714) 436-2940

CHAIN OF CUSTODY RECORD

NO: 0931

PROJECT #	PROJECT NAME
0048695	JCS - Frigid soil

SAMPLER: (PRINT NAME)	(SIGNATURE)
M. PAZ	[signature]

RECEIVING LABORATORY: DEL MAR

REQUESTED PARAMETERS

SAMPLE I.D.	DATE	TIME	COMP	GRAB	SAMPLING METHOD	PRESERVATIVE	ICE (Y/N)	SAMPLING VOLUME	# OF CONTAINERS	SOIL	WATER	GAS	VOCs 8260B + BTEX	TPH-d 8015M	TPH-g 8015M	CAM metals
SB-5-0.5	3/30/06	1608	—	—	—	—	Y	—	1	X			X	X	X	X
SB-4-5	3/30/06	1615	—	—	—	—	Y	—	1	X			X	X	X	
SB-4-10	5/30/06	1620	—	—	—	—	Y	—	1	X			X	X	X	
SB-6-0.5	5/30/06	1635	—	—	—	—	Y	—	1	X			X	X	X	X
SB-5-5	5/30/06	1647	—	—	—	—	Y	—	1	X			X	X	X	
SB-5-10	3/30/06	1651	—	—	—	—	Y	—	1	X			X	X	X	
SB-7-0.5	5/30/06	1721	—	—	—	—	Y	—	1	X			X	X	X	X
SB-6-5	5/30/06	1721	—	—	—	—	Y	—	1	X			X	X	X	
SB-6-10	5/30/06	1730	—	—	—	—	Y	—	1	X			X	X	X	
SB-8-0.5	5/30/06	1740	—	—	—	—	Y	—	1	X			X	X	X	X

5/30/06

RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY	DATE	TIME
[signature]	6/1/06	0730			
			[signature]	6/1/06	730

FIELD REMARKS:
HOLD All SAMPLES
TPH-d → Diesel & Motor oil Range

REMARKS ON SAMPLE RECEIPT:
☐ BOTTLE INTACT ☐ CUSTODY SEALS ☒ CHILLED
☐ PRESERVED ☐ SEALS INTACT ☒ SEE REMARKS

ERM REMARKS: intact @ 4°c

SEND REPORT TO:

Environmental Resources Management

3 Hutton Centre, Suite 500 ● South Coast Metro, CA 92707 ● (714) 430-1476 ● FAX (714) 436-2940

CHAIN OF CUSTODY RECORD

NO: 0952

PROJECT #	PROJECT NAME
0048695	JCI-Frigid coil

SAMPLER: (PRINT NAME) M. PAZ (SIGNATURE)

RECEIVING LABORATORY: DEL MAR

SAMPLE I.D.	DATE	TIME	COMP	GRAB	SAMPLING METHOD	PRESERVATIVE	ICE (Y/N)	SAMPLING VOLUME	# OF CONTAINERS	MATRIX: SOIL	MATRIX: WATER	MATRIX: GAS	VOCs 8260B + BTEX	TPH-d 8015M	TPH-g 8015M	CAM Metals
SB-8-5	5/30/06	1805	—	—	—	—	Y	—	1	X			X	X	X	
SB-8-10	5/30/06	1812	—	—	—	—	Y	—	1	X			X	X	X	
SB-9-0.5	5/30/06	1815	—	—	—	—	Y	—	1	X			X	X	X	X
SB-10-0.5	5/31/06	1044	—	—	—	—	Y	—	1	X			X	X	X	X
SB-11-0.5	5/31/06	1200	—	—	—	—	Y	—	1	X			X	X	X	X
SB-12-0.5	5/31/06	1300	—	—	—	—	Y	—	1	X			X	X	X	X
SB-10-5	5/31/06	1305	—	—	—	—	Y	—	1	X			X	X	X	
SB-10-10	5/31/06	1315	—	—	—	—	Y	—	1	X			X	X	X	
SB-9-5	5/31/06	1405	—	—	—	—	Y	—	1	X			X	X	X	
SB-9-10	5/31/06	1410	—	—	—	—	Y	—	1	X			X	X	X	

5/31/06

RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY	DATE	TIME
[signature]	06/01/06	730			
			[signature]	6/1/06	730

FIELD REMARKS: HOLD All Samples

TPHd → diesel & motor oil Range

REMARKS ON SAMPLE RECEIPT: ☐ BOTTLE INTACT ☐ CUSTODY SEALS ☒ CHILLED ☐ PRESERVED ☐ SEALS INTACT ☒ SEE REMARKS

ERM REMARKS: intact @ 4°c

SEND REPORT TO:

Environmental Resources Management

CHAIN OF CUSTODY RECORD

NO: 0955

3 Hutton Centre, Suite 600 ● South Coast Metro, CA 92707 ● (714) 430-1476 ● FAX (714) 436-2940

PROJECT #: 0048695
PROJECT NAME: JCI - FRESH COIL
SAMPLER: (PRINT NAME): M. PAZ
(SIGNATURE):
RECEIVING LABORATORY: DEL MAR

SAMPLE I.D.	DATE	TIME	COMP	GRAB	SAMPLING METHOD	PRESERVATIVE	ICE (Y/N)	SAMPLING VOLUME	# OF CONTAINERS	SOIL	WATER	GAS	VOCs 8260B + BTEX	TPH-d 8015M	TPH-g 8015M	CAM metals
SB-12-5	5/31/06	1455	—	—	—	—	Y	—	1	X			X	X	X	
SB-12-10	5/31/06	1500	—	—	—	—	Y	—	1	X			X	X	X	
SB-11-5	5/31/06	1540	—	—	—	—	Y	—	1	X			X	X	X	
SB-11-10	5/31/06	1545	—	—	—	—	Y	—	1	X			X	X	X	
SB-7-5	5/31/06	1622	—	—	—	—	Y	—	1	X			X	X	X	
SB-7-10	5/31/06	1630	—	—	—	—	Y	—	1	X			X	X	X	

5/31/06

5/31/06

RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY	DATE	TIME
	6/1/06	0730			
				6/1/06	730

FIELD REMARKS:
HOLD All SAMPLES
TPH-d → diesel & Motor oil Rnge.

REMARKS ON SAMPLE RECEIPT:
- [ ] BOTTLE INTACT
- [ ] PRESERVED
- [ ] CUSTODY SEALS
- [ ] SEALS INTACT
- [x] CHILLED
- [x] SEE REMARKS

ERM REMARKS: intact @ 4°c

SEND REPORT TO:

TestAmerica
ANALYTICAL TESTING CORPORATION

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

LABORATORY REPORT

Prepared For: ERM-West-Santa Ana
3 Hutton Centre, Suite 600
Santa Ana, CA 92707
Attention: David Essex

Project: JCI
55292.01

Sampled: 11/02/06
Received: 11/02/06
Issued: 11/14/06 15:35

NELAP #01108CA California ELAP#1197 CSDLAC #10256

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page, is included and is an integral part of this report.
This entire report was reviewed and approved for release.

SAMPLE CROSS REFERENCE

ADDITIONAL INFORMATION: Report reissued with Aluminum data

LABORATORY ID	CLIENT ID	MATRIX
IPK0248-01	MW-1	Water
IPK0248-02	MW-2	Water
IPK0248-03	MW-3	Water
IPK0248-04	MW-4	Water
IPK0248-05	MW-4 Dup	Water
IPK0248-06	Trip Blank	Water

Reviewed By:

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: JCI 55292.01 Report Number: IPK0248	Sampled: 11/02/06 Received: 11/02/06

EXTRACTABLE FUEL HYDROCARBONS (EPA 8015 CADHS Modified)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPK0248-01 (MW-1 - Water)								
Reporting Units: mg/l								
DRO (C10-C22)	EPA 8015B MOD.	6K07065	0.47	ND	0.943	11/7/2006	11/9/2006	
ORO (C23-C32)	EPA 8015B MOD.	6K07065	0.47	ND	0.943	11/7/2006	11/9/2006	
EFH (C10-C32)	EPA 8015B MOD.	6K07065	0.47	ND	0.943	11/7/2006	11/9/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6K07065	0.47	ND	0.943	11/7/2006	11/9/2006	
Surrogate: n-Octacosane (40-125%)				*57 %*				
Sample ID: IPK0248-02 (MW-2 - Water)								
Reporting Units: mg/l								
DRO (C10-C22)	EPA 8015B MOD.	6K07065	0.47	ND	0.943	11/7/2006	11/9/2006	
ORO (C23-C32)	EPA 8015B MOD.	6K07065	0.47	ND	0.943	11/7/2006	11/9/2006	
EFH (C10-C32)	EPA 8015B MOD.	6K07065	0.47	ND	0.943	11/7/2006	11/9/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6K07065	0.47	ND	0.943	11/7/2006	11/9/2006	
Surrogate: n-Octacosane (40-125%)				*74 %*				
Sample ID: IPK0248-03 (MW-3 - Water)								
Reporting Units: mg/l								
DRO (C10-C22)	EPA 8015B MOD.	6K07065	0.47	ND	0.943	11/7/2006	11/9/2006	
ORO (C23-C32)	EPA 8015B MOD.	6K07065	0.47	ND	0.943	11/7/2006	11/9/2006	
EFH (C10-C32)	EPA 8015B MOD.	6K07065	0.47	ND	0.943	11/7/2006	11/9/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6K07065	0.47	ND	0.943	11/7/2006	11/9/2006	
Surrogate: n-Octacosane (40-125%)				*70 %*				
Sample ID: IPK0248-04 (MW-4 - Water)								
Reporting Units: mg/l								
DRO (C10-C22)	EPA 8015B MOD.	6K07065	0.48	ND	0.952	11/7/2006	11/9/2006	
ORO (C23-C32)	EPA 8015B MOD.	6K07065	0.48	ND	0.952	11/7/2006	11/9/2006	
EFH (C10-C32)	EPA 8015B MOD.	6K07065	0.48	ND	0.952	11/7/2006	11/9/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6K07065	0.48	ND	0.952	11/7/2006	11/9/2006	
Surrogate: n-Octacosane (40-125%)				*74 %*				
Sample ID: IPK0248-05 (MW-4 Dup - Water)								
Reporting Units: mg/l								
DRO (C10-C22)	EPA 8015B MOD.	6K07065	0.47	ND	0.943	11/7/2006	11/9/2006	
ORO (C23-C32)	EPA 8015B MOD.	6K07065	0.47	ND	0.943	11/7/2006	11/9/2006	
EFH (C10-C32)	EPA 8015B MOD.	6K07065	0.47	ND	0.943	11/7/2006	11/9/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6K07065	0.47	ND	0.943	11/7/2006	11/9/2006	
Surrogate: n-Octacosane (40-125%)				*59 %*				

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: JCI 55292.01 Report Number: IPK0248	Sampled: 11/02/06 Received: 11/02/06

VOLATILE FUEL HYDROCARBONS (EPA 5030/8015M)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPK0248-01 (MW-1 - Water)								**P1**
Reporting Units: ug/l								
GRO (C4 - C12)	EPA 8015B	6K08049	50	ND	1	11/8/2006	11/8/2006	
Surrogate: 4-BFB (FID) (65-140%)				*80 %*				
Sample ID: IPK0248-02 (MW-2 - Water)								
Reporting Units: ug/l								
GRO (C4 - C12)	EPA 8015B	6K08049	50	**61**	1	11/8/2006	11/8/2006	
Surrogate: 4-BFB (FID) (65-140%)				*83 %*				
Sample ID: IPK0248-03 (MW-3 - Water)								**P, pH**
Reporting Units: ug/l								
GRO (C4 - C12)	EPA 8015B	6K08049	50	**650**	1	11/8/2006	11/8/2006	QP
Surrogate: 4-BFB (FID) (65-140%)				*84 %*				
Sample ID: IPK0248-04 (MW-4 - Water)								**P1**
Reporting Units: ug/l								
GRO (C4 - C12)	EPA 8015B	6K08049	50	**290**	1	11/8/2006	11/8/2006	QP
Surrogate: 4-BFB (FID) (65-140%)				*81 %*				
Sample ID: IPK0248-05 (MW-4 Dup - Water)								
Reporting Units: ug/l								
GRO (C4 - C12)	EPA 8015B	6K08049	50	**270**	1	11/8/2006	11/8/2006	QP
Surrogate: 4-BFB (FID) (65-140%)				*79 %*				

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

TestAmerica
ANALYTICAL TESTING CORPORATION
17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana
3 Hutton Centre, Suite 600
Santa Ana, CA 92707
Attention: David Essex

Project ID: JCI
55292.01
Report Number: IPK0248

Sampled: 11/02/06
Received: 11/02/06

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPK0248-01 (MW-1 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Bromobenzene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
Bromochloromethane	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
Bromodichloromethane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Bromoform	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
Bromomethane	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
n-Butylbenzene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
sec-Butylbenzene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
tert-Butylbenzene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
Carbon tetrachloride	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
Chlorobenzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Chloroethane	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
Chloroform	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Chloromethane	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
2-Chlorotoluene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
4-Chlorotoluene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
Dibromochloromethane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,2-Dibromo-3-chloropropane	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
1,2-Dibromoethane (EDB)	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Dibromomethane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,2-Dichlorobenzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,3-Dichlorobenzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	C
1,4-Dichlorobenzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	C
Dichlorodifluoromethane	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
1,1-Dichloroethane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,2-Dichloroethane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,1-Dichloroethene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
cis-1,2-Dichloroethene	EPA 8260B	6K03037	2.0	**5.5**	1	11/3/2006	11/4/2006	
trans-1,2-Dichloroethene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,2-Dichloropropane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,3-Dichloropropane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
2,2-Dichloropropane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,1-Dichloropropene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
cis-1,3-Dichloropropene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	C
trans-1,3-Dichloropropene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Ethylbenzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Hexachlorobutadiene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
Isopropylbenzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
p-Isopropyltoluene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	C
Methylene chloride	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
Naphthalene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

ERM-West-Santa Ana
3 Hutton Centre, Suite 600
Santa Ana, CA 92707
Attention: David Essex

Project ID: JCI
55292.01
Report Number: IPK0248

Sampled: 11/02/06
Received: 11/02/06

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPK0248-01 (MW-1 - Water) - cont.								
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Styrene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,1,1,2-Tetrachloroethane	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
1,1,2,2-Tetrachloroethane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Tetrachloroethene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Toluene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,2,3-Trichlorobenzene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
1,2,4-Trichlorobenzene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
1,1,1-Trichloroethane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,1,2-Trichloroethane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Trichloroethene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Trichlorofluoromethane	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
1,2,3-Trichloropropane	EPA 8260B	6K03037	10	ND	1	11/3/2006	11/4/2006	
1,2,4-Trimethylbenzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,3,5-Trimethylbenzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Vinyl chloride	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
o-Xylene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	C
m,p-Xylenes	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	C
Surrogate: Dibromofluoromethane (80-120%)				*104 %*				
Surrogate: Toluene-d8 (80-120%)				*102 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*102 %*				

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: JCI 55292.01 Report Number: IPK0248	Sampled: 11/02/06 Received: 11/02/06

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPK0248-02 (MW-2 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Bromobenzene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
Bromochloromethane	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
Bromodichloromethane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Bromoform	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
Bromomethane	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
n-Butylbenzene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
sec-Butylbenzene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
tert-Butylbenzene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
Carbon tetrachloride	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
Chlorobenzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Chloroethane	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
Chloroform	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Chloromethane	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
2-Chlorotoluene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
4-Chlorotoluene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
Dibromochloromethane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,2-Dibromo-3-chloropropane	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
1,2-Dibromoethane (EDB)	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Dibromomethane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,2-Dichlorobenzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,3-Dichlorobenzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	C
1,4-Dichlorobenzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	C
Dichlorodifluoromethane	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
1,1-Dichloroethane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,2-Dichloroethane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,1-Dichloroethene	EPA 8260B	6K03037	5.0	**12**	1	11/3/2006	11/4/2006	
cis-1,2-Dichloroethene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
trans-1,2-Dichloroethene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,2-Dichloropropane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,3-Dichloropropane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
2,2-Dichloropropane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,1-Dichloropropene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
cis-1,3-Dichloropropene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	C
trans-1,3-Dichloropropene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Ethylbenzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Hexachlorobutadiene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
Isopropylbenzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
p-Isopropyltoluene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	C
Methylene chloride	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
Naphthalene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: JCI 55292.01 Report Number: IPK0248	Sampled: 11/02/06 Received: 11/02/06	

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPK0248-02 (MW-2 - Water) - cont.								
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Styrene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,1,1,2-Tetrachloroethane	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
1,1,2,2-Tetrachloroethane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Tetrachloroethene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Toluene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,2,3-Trichlorobenzene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
1,2,4-Trichlorobenzene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
1,1,1-Trichloroethane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,1,2-Trichloroethane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Trichloroethene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Trichlorofluoromethane	EPA 8260B	6K03037	5.0	**13**	1	11/3/2006	11/4/2006	
1,2,3-Trichloropropane	EPA 8260B	6K03037	10	ND	1	11/3/2006	11/4/2006	
1,2,4-Trimethylbenzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,3,5-Trimethylbenzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Vinyl chloride	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
o-Xylene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	C
m,p-Xylenes	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	C
Surrogate: Dibromofluoromethane (80-120%)				*108 %*				
Surrogate: Toluene-d8 (80-120%)				*111 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*91 %*				

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

TestAmerica
ANALYTICAL TESTING CORPORATION
17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana
3 Hutton Centre, Suite 600
Santa Ana, CA 92707
Attention: David Essex

Project ID: JCI
55292.01
Report Number: IPK0248

Sampled: 11/02/06
Received: 11/02/06

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Sample ID: IPK0248-03 (MW-3 - Water)

Reporting Units: ug/l

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Benzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Bromobenzene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
Bromochloromethane	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
Bromodichloromethane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Bromoform	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
Bromomethane	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
n-Butylbenzene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
sec-Butylbenzene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
tert-Butylbenzene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
Carbon tetrachloride	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
Chlorobenzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Chloroethane	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
Chloroform	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Chloromethane	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
2-Chlorotoluene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
4-Chlorotoluene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
Dibromochloromethane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,2-Dibromo-3-chloropropane	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
1,2-Dibromoethane (EDB)	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Dibromomethane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,2-Dichlorobenzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,3-Dichlorobenzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,4-Dichlorobenzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Dichlorodifluoromethane	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
1,1-Dichloroethane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,2-Dichloroethane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,1-Dichloroethene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
cis-1,2-Dichloroethene	EPA 8260B	6K04013	20	**470**	10	11/4/2006	11/4/2006	
trans-1,2-Dichloroethene	EPA 8260B	6K04013	20	**31**	10	11/4/2006	11/4/2006	
1,2-Dichloropropane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,3-Dichloropropane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
2,2-Dichloropropane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,1-Dichloropropene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
cis-1,3-Dichloropropene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
trans-1,3-Dichloropropene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Ethylbenzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Hexachlorobutadiene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
Isopropylbenzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
p-Isopropyltoluene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Methylene chloride	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
Naphthalene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: Report Number:	JCI 55292.01 IPK0248	Sampled: 11/02/06 Received: 11/02/06

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPK0248-03 (MW-3 - Water) - cont.								
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Styrene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,1,1,2-Tetrachloroethane	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
1,1,2,2-Tetrachloroethane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Tetrachloroethene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Toluene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,2,3-Trichlorobenzene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
1,2,4-Trichlorobenzene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
1,1,1-Trichloroethane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,1,2-Trichloroethane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Trichloroethene	EPA 8260B	6K04013	20	**1400**	10	11/4/2006	11/4/2006	
Trichlorofluoromethane	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
1,2,3-Trichloropropane	EPA 8260B	6K04013	100	ND	10	11/4/2006	11/4/2006	
1,2,4-Trimethylbenzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,3,5-Trimethylbenzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Vinyl chloride	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
o-Xylene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
m,p-Xylenes	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Surrogate: Dibromofluoromethane (80-120%)				*96 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*94 %*				

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana
3 Hutton Centre, Suite 600
Santa Ana, CA 92707
Attention: David Essex

Project ID: JCI
55292.01
Report Number: IPK0248

Sampled: 11/02/06
Received: 11/02/06

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPK0248-04 (MW-4 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Bromobenzene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
Bromochloromethane	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
Bromodichloromethane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Bromoform	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
Bromomethane	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
n-Butylbenzene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
sec-Butylbenzene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
tert-Butylbenzene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
Carbon tetrachloride	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
Chlorobenzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Chloroethane	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
Chloroform	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Chloromethane	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
2-Chlorotoluene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
4-Chlorotoluene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
Dibromochloromethane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,2-Dibromo-3-chloropropane	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
1,2-Dibromoethane (EDB)	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Dibromomethane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,2-Dichlorobenzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,3-Dichlorobenzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,4-Dichlorobenzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Dichlorodifluoromethane	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
1,1-Dichloroethane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,2-Dichloroethane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,1-Dichloroethene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
cis-1,2-Dichloroethene	EPA 8260B	6K04013	20	**350**	10	11/4/2006	11/4/2006	
trans-1,2-Dichloroethene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,2-Dichloropropane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,3-Dichloropropane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
2,2-Dichloropropane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,1-Dichloropropene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
cis-1,3-Dichloropropene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
trans-1,3-Dichloropropene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Ethylbenzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Hexachlorobutadiene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
Isopropylbenzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
p-Isopropyltoluene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Methylene chloride	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
Naphthalene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana
3 Hutton Centre, Suite 600
Santa Ana, CA 92707
Attention: David Essex

Project ID: JCI
55292.01
Report Number: IPK0248

Sampled: 11/02/06
Received: 11/02/06

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPK0248-04 (MW-4 - Water) - cont.								
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Styrene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,1,1,2-Tetrachloroethane	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
1,1,2,2-Tetrachloroethane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Tetrachloroethene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Toluene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,2,3-Trichlorobenzene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
1,2,4-Trichlorobenzene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
1,1,1-Trichloroethane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,1,2-Trichloroethane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Trichloroethene	EPA 8260B	6K04013	20	**230**	10	11/4/2006	11/4/2006	
Trichlorofluoromethane	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
1,2,3-Trichloropropane	EPA 8260B	6K04013	100	ND	10	11/4/2006	11/4/2006	
1,2,4-Trimethylbenzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,3,5-Trimethylbenzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Vinyl chloride	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
o-Xylene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
m,p-Xylenes	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Surrogate: Dibromofluoromethane (80-120%)				*96 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*93 %*				

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: JCI 55292.01 Report Number: IPK0248	Sampled: 11/02/06 Received: 11/02/06

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPK0248-05 (MW-4 Dup - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Bromobenzene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
Bromochloromethane	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
Bromodichloromethane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Bromoform	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
Bromomethane	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
n-Butylbenzene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
sec-Butylbenzene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
tert-Butylbenzene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
Carbon tetrachloride	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
Chlorobenzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Chloroethane	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
Chloroform	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Chloromethane	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
2-Chlorotoluene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
4-Chlorotoluene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
Dibromochloromethane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,2-Dibromo-3-chloropropane	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
1,2-Dibromoethane (EDB)	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Dibromomethane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,2-Dichlorobenzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,3-Dichlorobenzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,4-Dichlorobenzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Dichlorodifluoromethane	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
1,1-Dichloroethane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,2-Dichloroethane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,1-Dichloroethene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
cis-1,2-Dichloroethene	EPA 8260B	6K04013	20	**380**	10	11/4/2006	11/4/2006	
trans-1,2-Dichloroethene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,2-Dichloropropane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,3-Dichloropropane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
2,2-Dichloropropane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,1-Dichloropropene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
cis-1,3-Dichloropropene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
trans-1,3-Dichloropropene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Ethylbenzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Hexachlorobutadiene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
Isopropylbenzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
p-Isopropyltoluene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Methylene chloride	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
Naphthalene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: JCI 55292.01 Report Number: IPK0248		Sampled: 11/02/06 Received: 11/02/06

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPK0248-05 (MW-4 Dup - Water) - cont.								
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Styrene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,1,1,2-Tetrachloroethane	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
1,1,2,2-Tetrachloroethane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Tetrachloroethene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Toluene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,2,3-Trichlorobenzene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
1,2,4-Trichlorobenzene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
1,1,1-Trichloroethane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,1,2-Trichloroethane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Trichloroethene	EPA 8260B	6K04013	20	**260**	10	11/4/2006	11/4/2006	
Trichlorofluoromethane	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
1,2,3-Trichloropropane	EPA 8260B	6K04013	100	ND	10	11/4/2006	11/4/2006	
1,2,4-Trimethylbenzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,3,5-Trimethylbenzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Vinyl chloride	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
o-Xylene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
m,p-Xylenes	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Surrogate: Dibromofluoromethane (80-120%)				*98 %*				
Surrogate: Toluene-d8 (80-120%)				*101 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*92 %*				

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana
3 Hutton Centre, Suite 600
Santa Ana, CA 92707
Attention: David Essex

Project ID: JCI
55292.01
Report Number: IPK0248

Sampled: 11/02/06
Received: 11/02/06

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Sample ID: IPK0248-06 (Trip Blank - Water)

Reporting Units: ug/l

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Benzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Bromobenzene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
Bromochloromethane	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
Bromodichloromethane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Bromoform	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
Bromomethane	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
n-Butylbenzene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
sec-Butylbenzene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
tert-Butylbenzene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
Carbon tetrachloride	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
Chlorobenzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Chloroethane	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
Chloroform	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Chloromethane	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
2-Chlorotoluene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
4-Chlorotoluene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
Dibromochloromethane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,2-Dibromo-3-chloropropane	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
1,2-Dibromoethane (EDB)	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Dibromomethane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,2-Dichlorobenzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,3-Dichlorobenzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	C
1,4-Dichlorobenzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	C
Dichlorodifluoromethane	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
1,1-Dichloroethane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,2-Dichloroethane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,1-Dichloroethene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
cis-1,2-Dichloroethene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
trans-1,2-Dichloroethene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,2-Dichloropropane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,3-Dichloropropane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
2,2-Dichloropropane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,1-Dichloropropene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
cis-1,3-Dichloropropene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	C
trans-1,3-Dichloropropene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Ethylbenzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Hexachlorobutadiene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
Isopropylbenzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
p-Isopropyltoluene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	C
Methylene chloride	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
Naphthalene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

TestAmerica
ANALYTICAL TESTING CORPORATION
17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana
3 Hutton Centre, Suite 600
Santa Ana, CA 92707
Attention: David Essex

Project ID: JCI 55292.01
Report Number: IPK0248

Sampled: 11/02/06
Received: 11/02/06

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPK0248-06 (Trip Blank - Water) - cont.								
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Styrene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,1,1,2-Tetrachloroethane	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
1,1,2,2-Tetrachloroethane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Tetrachloroethene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Toluene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,2,3-Trichlorobenzene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
1,2,4-Trichlorobenzene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
1,1,1-Trichloroethane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,1,2-Trichloroethane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Trichloroethene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Trichlorofluoromethane	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
1,2,3-Trichloropropane	EPA 8260B	6K03037	10	ND	1	11/3/2006	11/4/2006	
1,2,4-Trimethylbenzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,3,5-Trimethylbenzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Vinyl chloride	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
o-Xylene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	C
m,p-Xylenes	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	C
Surrogate: Dibromofluoromethane (80-120%)				*110 %*				
Surrogate: Toluene-d8 (80-120%)				*109 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*101 %*				

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Sushmitha Reddy
Project Manager

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: JCI 55292.01 Report Number: IPK0248	Sampled: 11/02/06 Received: 11/02/06

METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPK0248-01 (MW-1 - Water)								
Reporting Units: mg/l								
Aluminum	EPA 6010B	6K07095	0.050	ND	1	11/7/2006	11/8/2006	
Antimony	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Arsenic	EPA 6010B	6K07095	0.010	**0.25**	1	11/7/2006	11/8/2006	
Barium	EPA 6010B	6K07095	0.010	**0.043**	1	11/7/2006	11/8/2006	
Beryllium	EPA 6010B	6K07095	0.0040	ND	1	11/7/2006	11/8/2006	
Cadmium	EPA 6010B	6K07095	0.0050	ND	1	11/7/2006	11/8/2006	
Chromium	EPA 6010B	6K07095	0.0050	ND	1	11/7/2006	11/8/2006	
Cobalt	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Copper	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Lead	EPA 6010B	6K07095	0.0050	ND	1	11/7/2006	11/8/2006	
Mercury	EPA 7470A	6K03062	0.00020	ND	1	11/3/2006	11/3/2006	
Molybdenum	EPA 6010B	6K07095	0.020	**0.042**	1	11/7/2006	11/8/2006	
Nickel	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Selenium	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Silver	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Thallium	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Vanadium	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Zinc	EPA 6010B	6K07095	0.020	ND	1	11/7/2006	11/8/2006	
Sample ID: IPK0248-02 (MW-2 - Water)								
Reporting Units: mg/l								
Aluminum	EPA 6010B	6K07095	0.050	ND	1	11/7/2006	11/8/2006	
Antimony	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Arsenic	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Barium	EPA 6010B	6K07095	0.010	**0.083**	1	11/7/2006	11/8/2006	
Beryllium	EPA 6010B	6K07095	0.0040	ND	1	11/7/2006	11/8/2006	
Cadmium	EPA 6010B	6K07095	0.0050	ND	1	11/7/2006	11/8/2006	
Chromium	EPA 6010B	6K07095	0.0050	ND	1	11/7/2006	11/8/2006	
Cobalt	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Copper	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Lead	EPA 6010B	6K07095	0.0050	ND	1	11/7/2006	11/8/2006	
Mercury	EPA 7470A	6K03062	0.00020	ND	1	11/3/2006	11/3/2006	
Molybdenum	EPA 6010B	6K07095	0.020	ND	1	11/7/2006	11/8/2006	
Nickel	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Selenium	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Silver	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Thallium	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Vanadium	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Zinc	EPA 6010B	6K07095	0.020	ND	1	11/7/2006	11/8/2006	

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

TestAmerica
ANALYTICAL TESTING CORPORATION

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: JCI 55292.01 Report Number: IPK0248	Sampled: 11/02/06 Received: 11/02/06

METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPK0248-03 (MW-3 - Water)								
Reporting Units: mg/l								
Aluminum	EPA 6010B	6K07095	0.050	ND	1	11/7/2006	11/8/2006	
Antimony	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Arsenic	EPA 6010B	6K07095	0.010	**0.033**	1	11/7/2006	11/8/2006	
Barium	EPA 6010B	6K07095	0.010	**0.25**	1	11/7/2006	11/8/2006	
Beryllium	EPA 6010B	6K07095	0.0040	ND	1	11/7/2006	11/8/2006	
Cadmium	EPA 6010B	6K07095	0.0050	ND	1	11/7/2006	11/8/2006	
Chromium	EPA 6010B	6K07095	0.0050	ND	1	11/7/2006	11/8/2006	
Cobalt	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Copper	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Lead	EPA 6010B	6K07095	0.0050	ND	1	11/7/2006	11/8/2006	
Mercury	EPA 7470A	6K03062	0.00020	ND	1	11/3/2006	11/3/2006	
Molybdenum	EPA 6010B	6K07095	0.020	**0.022**	1	11/7/2006	11/8/2006	
Nickel	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Selenium	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Silver	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Thallium	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Vanadium	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Zinc	EPA 6010B	6K07095	0.020	ND	1	11/7/2006	11/8/2006	
Sample ID: IPK0248-04 (MW-4 - Water)								
Reporting Units: mg/l								
Aluminum	EPA 6010B	6K07095	0.050	ND	1	11/7/2006	11/8/2006	
Antimony	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Arsenic	EPA 6010B	6K07095	0.010	**0.017**	1	11/7/2006	11/8/2006	
Barium	EPA 6010B	6K07095	0.010	**0.28**	1	11/7/2006	11/8/2006	
Beryllium	EPA 6010B	6K07095	0.0040	ND	1	11/7/2006	11/8/2006	
Cadmium	EPA 6010B	6K07095	0.0050	ND	1	11/7/2006	11/8/2006	
Chromium	EPA 6010B	6K07095	0.0050	ND	1	11/7/2006	11/8/2006	
Cobalt	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Copper	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Lead	EPA 6010B	6K07095	0.0050	ND	1	11/7/2006	11/8/2006	
Mercury	EPA 7470A	6K03062	0.00020	ND	1	11/3/2006	11/3/2006	
Molybdenum	EPA 6010B	6K07095	0.020	**0.026**	1	11/7/2006	11/8/2006	
Nickel	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Selenium	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Silver	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Thallium	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Vanadium	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Zinc	EPA 6010B	6K07095	0.020	ND	1	11/7/2006	11/8/2006	

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana
3 Hutton Centre, Suite 600
Santa Ana, CA 92707
Attention: David Essex

Project ID: JCI
55292.01
Report Number: IPK0248

Sampled: 11/02/06
Received: 11/02/06

METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPK0248-05 (MW-4 Dup - Water)								
Reporting Units: mg/l								
Aluminum	EPA 6010B	6K07095	0.050	ND	1	11/7/2006	11/8/2006	
Antimony	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Arsenic	EPA 6010B	6K07095	0.010	**0.023**	1	11/7/2006	11/8/2006	
Barium	EPA 6010B	6K07095	0.010	**0.28**	1	11/7/2006	11/8/2006	
Beryllium	EPA 6010B	6K07095	0.0040	ND	1	11/7/2006	11/8/2006	
Cadmium	EPA 6010B	6K07095	0.0050	ND	1	11/7/2006	11/8/2006	
Chromium	EPA 6010B	6K07095	0.0050	ND	1	11/7/2006	11/8/2006	
Cobalt	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Copper	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Lead	EPA 6010B	6K07095	0.0050	ND	1	11/7/2006	11/8/2006	
Mercury	EPA 7470A	6K03062	0.00020	ND	1	11/3/2006	11/3/2006	
Molybdenum	EPA 6010B	6K07095	0.020	**0.025**	1	11/7/2006	11/8/2006	
Nickel	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Selenium	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Silver	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Thallium	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Vanadium	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Zinc	EPA 6010B	6K07095	0.020	ND	1	11/7/2006	11/8/2006	

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Sushmitha Reddy
Project Manager

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

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METHOD BLANK/QC DATA

EXTRACTABLE FUEL HYDROCARBONS (EPA 8015 CADHS Modified)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6K07065 Extracted: 11/07/06										
Blank Analyzed: 11/07/2006 (6K07065-BLK1)										
DRO (C10-C22)	ND	0.50	mg/l							
ORO (C23-C32)	ND	0.50	mg/l							
EFH (C10-C32)	ND	0.50	mg/l							
EFH (C8 - C28)	ND	0.50	mg/l							
Surrogate: n-Octacosane	*0.135*		*mg/l*	*0.200*		*68*	*40-125*			
LCS Analyzed: 11/07/2006 (6K07065-BS1)										
EFH (C8 - C28)	0.705	0.50	mg/l	1.00		70	40-115			
Surrogate: n-Octacosane	*0.134*		*mg/l*	*0.200*		*67*	*40-115*			
Matrix Spike Analyzed: 11/07/2006 (6K07065-MS1)					**Source: IPK0301-04**					
EFH (C8 - C28)	1.24	0.47	mg/l	0.943	0.83	43	40-120			
Surrogate: n-Octacosane	*0.0962*		*mg/l*	*0.189*		*51*	*40-120*			
Matrix Spike Dup Analyzed: 11/07/2006 (6K07065-MSD1)					**Source: IPK0301-04**					
EFH (C8 - C28)	1.44	0.47	mg/l	0.943	0.83	65	40-120	15	30	
Surrogate: n-Octacosane	*0.104*		*mg/l*	*0.189*		*55*	*40-120*			

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Sushmitha Reddy
Project Manager

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ANALYTICAL TESTING CORPORATION
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METHOD BLANK/QC DATA

VOLATILE FUEL HYDROCARBONS (EPA 5030/8015M)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6K08049 Extracted: 11/08/06										
Blank Analyzed: 11/08/2006 (6K08049-BLK1)										
GRO (C4 - C12)	ND	50	ug/l							
Surrogate: 4-BFB (FID)	*8.25*		*ug/l*	*10.0*		*82*	*65-140*			
LCS Analyzed: 11/08/2006 (6K08049-BS1)										
GRO (C4 - C12)	822	50	ug/l	800		103	65-140			
Surrogate: 4-BFB (FID)	*12.9*		*ug/l*	*10.0*		*129*	*65-140*			
Matrix Spike Analyzed: 11/08/2006 (6K08049-MS1)					**Source: IPK0179-01**					
GRO (C4 - C12)	255	50	ug/l	220	70	84	60-145			
Surrogate: 4-BFB (FID)	*8.99*		*ug/l*	*10.0*		*90*	*65-140*			
Matrix Spike Dup Analyzed: 11/08/2006 (6K08049-MSD1)					**Source: IPK0179-01**					
GRO (C4 - C12)	256	50	ug/l	220	70	85	60-145	0	20	
Surrogate: 4-BFB (FID)	*9.06*		*ug/l*	*10.0*		*91*	*65-140*			

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Sushmitha Reddy
Project Manager

TestAmerica
ANALYTICAL TESTING CORPORATION

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana
3 Hutton Centre, Suite 600
Santa Ana, CA 92707
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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6K03037 Extracted: 11/03/06										
Blank Analyzed: 11/03/2006 (6K03037-BLK1)										
Benzene	ND	2.0	ug/l							
Bromobenzene	ND	5.0	ug/l							
Bromochloromethane	ND	5.0	ug/l							
Bromodichloromethane	ND	2.0	ug/l							
Bromoform	ND	5.0	ug/l							
Bromomethane	ND	5.0	ug/l							
n-Butylbenzene	ND	5.0	ug/l							
sec-Butylbenzene	ND	5.0	ug/l							
tert-Butylbenzene	ND	5.0	ug/l							
Carbon tetrachloride	ND	5.0	ug/l							
Chlorobenzene	ND	2.0	ug/l							
Chloroethane	ND	5.0	ug/l							
Chloroform	ND	2.0	ug/l							
Chloromethane	ND	5.0	ug/l							
2-Chlorotoluene	ND	5.0	ug/l							
4-Chlorotoluene	ND	5.0	ug/l							
Dibromochloromethane	ND	2.0	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	ug/l							
1,2-Dibromoethane (EDB)	ND	2.0	ug/l							
Dibromomethane	ND	2.0	ug/l							
1,2-Dichlorobenzene	ND	2.0	ug/l							
1,3-Dichlorobenzene	ND	2.0	ug/l							
1,4-Dichlorobenzene	ND	2.0	ug/l							
Dichlorodifluoromethane	ND	5.0	ug/l							
1,1-Dichloroethane	ND	2.0	ug/l							
1,2-Dichloroethane	ND	2.0	ug/l							
1,1-Dichloroethene	ND	5.0	ug/l							
cis-1,2-Dichloroethene	ND	2.0	ug/l							
trans-1,2-Dichloroethene	ND	2.0	ug/l							
1,2-Dichloropropane	ND	2.0	ug/l							
1,3-Dichloropropane	ND	2.0	ug/l							
2,2-Dichloropropane	ND	2.0	ug/l							
1,1-Dichloropropene	ND	2.0	ug/l							
cis-1,3-Dichloropropene	ND	2.0	ug/l							
trans-1,3-Dichloropropene	ND	2.0	ug/l							

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Sushmitha Reddy
Project Manager

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: JCI 55292.01 Report Number: IPK0248	Sampled: 11/02/06 Received: 11/02/06

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6K03037 Extracted: 11/03/06										
Blank Analyzed: 11/03/2006 (6K03037-BLK1)										
Ethylbenzene	ND	2.0	ug/l							
Hexachlorobutadiene	ND	5.0	ug/l							
Isopropylbenzene	ND	2.0	ug/l							
p-Isopropyltoluene	ND	2.0	ug/l							
Methylene chloride	ND	5.0	ug/l							
Naphthalene	ND	5.0	ug/l							
n-Propylbenzene	ND	2.0	ug/l							
Styrene	ND	2.0	ug/l							
1,1,1,2-Tetrachloroethane	ND	5.0	ug/l							
1,1,2,2-Tetrachloroethane	ND	2.0	ug/l							
Tetrachloroethene	ND	2.0	ug/l							
Toluene	ND	2.0	ug/l							
1,2,3-Trichlorobenzene	ND	5.0	ug/l							
1,2,4-Trichlorobenzene	ND	5.0	ug/l							
1,1,1-Trichloroethane	ND	2.0	ug/l							
1,1,2-Trichloroethane	ND	2.0	ug/l							
Trichloroethene	ND	2.0	ug/l							
Trichlorofluoromethane	ND	5.0	ug/l							
1,2,3-Trichloropropane	ND	10	ug/l							
1,2,4-Trimethylbenzene	ND	2.0	ug/l							
1,3,5-Trimethylbenzene	ND	2.0	ug/l							
Vinyl chloride	ND	5.0	ug/l							
o-Xylene	ND	2.0	ug/l							
m,p-Xylenes	ND	2.0	ug/l							
Surrogate: Dibromofluoromethane	*26.8*		*ug/l*	*25.0*		*107*	*80-120*			
Surrogate: Toluene-d8	*28.6*		*ug/l*	*25.0*		*114*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.7*		*ug/l*	*25.0*		*107*	*80-120*			

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Sushmitha Reddy
Project Manager

TestAmerica
ANALYTICAL TESTING CORPORATION

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ERM-West-Santa Ana
3 Hutton Centre, Suite 600
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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6K03037 Extracted: 11/03/06										
LCS Analyzed: 11/03/2006 (6K03037-BS1)										
Benzene	21.5	2.0	ug/l	25.0		86	70-120			
Bromobenzene	22.3	5.0	ug/l	25.0		89	75-120			
Bromochloromethane	26.4	5.0	ug/l	25.0		106	70-130			
Bromodichloromethane	23.1	2.0	ug/l	25.0		92	70-135			
Bromoform	23.5	5.0	ug/l	25.0		94	55-130			
Bromomethane	26.5	5.0	ug/l	25.0		106	65-140			
n-Butylbenzene	23.6	5.0	ug/l	25.0		94	70-130			
sec-Butylbenzene	21.4	5.0	ug/l	25.0		86	70-125			
tert-Butylbenzene	20.8	5.0	ug/l	25.0		83	70-125			
Carbon tetrachloride	21.4	5.0	ug/l	25.0		86	65-140			
Chlorobenzene	23.1	2.0	ug/l	25.0		92	75-120			
Chloroethane	23.5	5.0	ug/l	25.0		94	60-140			
Chloroform	23.6	2.0	ug/l	25.0		94	70-130			
Chloromethane	22.5	5.0	ug/l	25.0		90	50-140			
2-Chlorotoluene	22.4	5.0	ug/l	25.0		90	70-125			
4-Chlorotoluene	22.4	5.0	ug/l	25.0		90	75-125			
Dibromochloromethane	24.9	2.0	ug/l	25.0		100	70-140			
1,2-Dibromo-3-chloropropane	23.8	5.0	ug/l	25.0		95	50-135			
1,2-Dibromoethane (EDB)	25.5	2.0	ug/l	25.0		102	75-125			
Dibromomethane	22.4	2.0	ug/l	25.0		90	70-125			
1,2-Dichlorobenzene	23.6	2.0	ug/l	25.0		94	75-120			
1,3-Dichlorobenzene	23.0	2.0	ug/l	25.0		92	75-120			
1,4-Dichlorobenzene	24.3	2.0	ug/l	25.0		97	75-120			
Dichlorodifluoromethane	38.8	5.0	ug/l	25.0		155	35-155			
1,1-Dichloroethane	23.2	2.0	ug/l	25.0		93	70-125			
1,2-Dichloroethane	22.1	2.0	ug/l	25.0		88	60-140			
1,1-Dichloroethene	22.7	5.0	ug/l	25.0		91	70-125			
cis-1,2-Dichloroethene	24.6	2.0	ug/l	25.0		98	70-125			
trans-1,2-Dichloroethene	24.4	2.0	ug/l	25.0		98	70-125			
1,2-Dichloropropane	23.3	2.0	ug/l	25.0		93	70-125			
1,3-Dichloropropane	25.5	2.0	ug/l	25.0		102	70-120			
2,2-Dichloropropane	24.7	2.0	ug/l	25.0		99	65-140			
1,1-Dichloropropene	22.6	2.0	ug/l	25.0		90	75-130			
cis-1,3-Dichloropropene	22.1	2.0	ug/l	25.0		88	75-125			
trans-1,3-Dichloropropene	21.7	2.0	ug/l	25.0		87	70-125			

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Sushmitha Reddy
Project Manager

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: JCI 55292.01 Report Number: IPK0248		Sampled: 11/02/06 Received: 11/02/06

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6K03037 Extracted: 11/03/06										
LCS Analyzed: 11/03/2006 (6K03037-BS1)										
Ethylbenzene	24.2	2.0	ug/l	25.0		97	75-125			
Hexachlorobutadiene	22.2	5.0	ug/l	25.0		89	65-135			
Isopropylbenzene	23.6	2.0	ug/l	25.0		94	75-130			
p-Isopropyltoluene	23.7	2.0	ug/l	25.0		95	75-125			
Methylene chloride	24.7	5.0	ug/l	25.0		99	55-130			
Naphthalene	27.1	5.0	ug/l	25.0		108	55-135			
n-Propylbenzene	23.4	2.0	ug/l	25.0		94	75-130			
Styrene	24.0	2.0	ug/l	25.0		96	75-130			
1,1,1,2-Tetrachloroethane	22.3	5.0	ug/l	25.0		89	70-130			
1,1,2,2-Tetrachloroethane	25.0	2.0	ug/l	25.0		100	55-130			
Tetrachloroethene	22.5	2.0	ug/l	25.0		90	70-125			
Toluene	21.8	2.0	ug/l	25.0		87	70-120			
1,2,3-Trichlorobenzene	24.4	5.0	ug/l	25.0		98	65-125			
1,2,4-Trichlorobenzene	25.9	5.0	ug/l	25.0		104	70-135			
1,1,1-Trichloroethane	23.0	2.0	ug/l	25.0		92	65-135			
1,1,2-Trichloroethane	23.7	2.0	ug/l	25.0		95	70-125			
Trichloroethene	21.2	2.0	ug/l	25.0		85	70-125			
Trichlorofluoromethane	26.1	5.0	ug/l	25.0		104	65-145			
1,2,3-Trichloropropane	25.4	10	ug/l	25.0		102	60-130			
1,2,4-Trimethylbenzene	22.7	2.0	ug/l	25.0		91	75-125			
1,3,5-Trimethylbenzene	21.6	2.0	ug/l	25.0		86	75-125			
Vinyl chloride	18.8	5.0	ug/l	25.0		75	55-135			
o-Xylene	23.9	2.0	ug/l	25.0		96	75-125			
m,p-Xylenes	47.4	2.0	ug/l	50.0		95	75-125			
Surrogate: Dibromofluoromethane	*28.4*		*ug/l*	*25.0*		*114*	*80-120*			
Surrogate: Toluene-d8	*26.1*		*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*28.5*		*ug/l*	*25.0*		*114*	*80-120*			

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Sushmitha Reddy
Project Manager

TestAmerica
ANALYTICAL TESTING CORPORATION
17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: JCI 55292.01 Report Number: IPK0248	Sampled: 11/02/06 Received: 11/02/06

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6K03037 Extracted: 11/03/06										
Matrix Spike Analyzed: 11/03/2006 (6K03037-MS1)					**Source: IPK0075-01**					
Benzene	25.8	2.0	ug/l	25.0	0.31	102	65-125			
Bromobenzene	24.3	5.0	ug/l	25.0	ND	97	70-125			
Bromochloromethane	28.8	5.0	ug/l	25.0	ND	115	65-135			
Bromodichloromethane	27.8	2.0	ug/l	25.0	ND	111	70-135			
Bromoform	23.6	5.0	ug/l	25.0	ND	94	55-135			
Bromomethane	28.7	5.0	ug/l	25.0	ND	115	55-145			
n-Butylbenzene	25.9	5.0	ug/l	25.0	ND	104	65-135			
sec-Butylbenzene	25.8	5.0	ug/l	25.0	ND	103	70-125			
tert-Butylbenzene	26.3	5.0	ug/l	25.0	ND	105	65-130			
Carbon tetrachloride	28.0	5.0	ug/l	25.0	ND	112	65-140			
Chlorobenzene	24.8	2.0	ug/l	25.0	ND	99	75-125			
Chloroethane	28.9	5.0	ug/l	25.0	ND	116	55-140			
Chloroform	25.7	2.0	ug/l	25.0	ND	103	65-135			
Chloromethane	28.9	5.0	ug/l	25.0	ND	116	45-145			
2-Chlorotoluene	26.1	5.0	ug/l	25.0	ND	104	65-135			
4-Chlorotoluene	24.8	5.0	ug/l	25.0	ND	99	70-135			
Dibromochloromethane	25.9	2.0	ug/l	25.0	ND	104	65-140			
1,2-Dibromo-3-chloropropane	26.2	5.0	ug/l	25.0	ND	105	45-145			
1,2-Dibromoethane (EDB)	25.4	2.0	ug/l	25.0	ND	102	70-130			
Dibromomethane	25.7	2.0	ug/l	25.0	ND	103	65-135			
1,2-Dichlorobenzene	25.6	2.0	ug/l	25.0	ND	102	75-125			
1,3-Dichlorobenzene	27.2	2.0	ug/l	25.0	ND	109	75-125			
1,4-Dichlorobenzene	26.6	2.0	ug/l	25.0	ND	106	75-125			
Dichlorodifluoromethane	43.8	5.0	ug/l	25.0	ND	175	25-155			*M1*
1,1-Dichloroethane	25.9	2.0	ug/l	25.0	ND	104	65-130			
1,2-Dichloroethane	25.7	2.0	ug/l	25.0	ND	103	60-140			
1,1-Dichloroethene	27.0	5.0	ug/l	25.0	ND	108	60-130			
cis-1,2-Dichloroethene	26.2	2.0	ug/l	25.0	ND	105	65-130			
trans-1,2-Dichloroethene	26.8	2.0	ug/l	25.0	ND	107	65-130			
1,2-Dichloropropane	26.3	2.0	ug/l	25.0	ND	105	65-130			
1,3-Dichloropropane	25.4	2.0	ug/l	25.0	ND	102	65-135			
2,2-Dichloropropane	30.0	2.0	ug/l	25.0	ND	120	60-145			
1,1-Dichloropropene	26.7	2.0	ug/l	25.0	ND	107	70-135			
cis-1,3-Dichloropropene	26.7	2.0	ug/l	25.0	ND	107	70-130			
trans-1,3-Dichloropropene	26.1	2.0	ug/l	25.0	ND	104	65-135			

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Sushmitha Reddy
Project Manager

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: JCI 55292.01 Report Number: IPK0248	Sampled: 11/02/06 Received: 11/02/06

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6K03037 Extracted: 11/03/06										
Matrix Spike Analyzed: 11/03/2006 (6K03037-MS1)					**Source: IPK0075-01**					
Ethylbenzene	26.4	2.0	ug/l	25.0	ND	106	65-130			
Hexachlorobutadiene	24.0	5.0	ug/l	25.0	ND	96	60-135			
Isopropylbenzene	29.3	2.0	ug/l	25.0	ND	117	70-135			
p-Isopropyltoluene	26.8	2.0	ug/l	25.0	ND	107	65-130			
Methylene chloride	27.4	5.0	ug/l	25.0	ND	110	50-135			
Naphthalene	24.4	5.0	ug/l	25.0	ND	98	50-140			
n-Propylbenzene	26.6	2.0	ug/l	25.0	ND	106	70-135			
Styrene	25.4	2.0	ug/l	25.0	ND	102	50-145			
1,1,1,2-Tetrachloroethane	24.5	5.0	ug/l	25.0	ND	98	65-140			
1,1,2,2-Tetrachloroethane	28.6	2.0	ug/l	25.0	ND	114	55-135			
Tetrachloroethene	24.2	2.0	ug/l	25.0	ND	97	65-130			
Toluene	24.2	2.0	ug/l	25.0	ND	97	70-125			
1,2,3-Trichlorobenzene	23.8	5.0	ug/l	25.0	ND	95	60-135			
1,2,4-Trichlorobenzene	24.5	5.0	ug/l	25.0	ND	98	65-135			
1,1,1-Trichloroethane	26.1	2.0	ug/l	25.0	ND	104	65-140			
1,1,2-Trichloroethane	26.1	2.0	ug/l	25.0	ND	104	65-130			
Trichloroethene	27.0	2.0	ug/l	25.0	ND	108	65-125			
Trichlorofluoromethane	30.4	5.0	ug/l	25.0	ND	122	60-145			
1,2,3-Trichloropropane	26.8	10	ug/l	25.0	ND	107	55-135			
1,2,4-Trimethylbenzene	27.7	2.0	ug/l	25.0	ND	111	55-135			
1,3,5-Trimethylbenzene	27.0	2.0	ug/l	25.0	ND	108	70-130			
Vinyl chloride	24.9	5.0	ug/l	25.0	ND	100	45-140			
o-Xylene	26.7	2.0	ug/l	25.0	ND	107	65-125			
m,p-Xylenes	54.3	2.0	ug/l	50.0	ND	109	65-130			
Surrogate: Dibromofluoromethane	*26.0*		*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: Toluene-d8	*27.2*		*ug/l*	*25.0*		*109*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.7*		*ug/l*	*25.0*		*99*	*80-120*			

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Sushmitha Reddy
Project Manager

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: JCI 55292.01 Report Number: IPK0248	Sampled: 11/02/06 Received: 11/02/06

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6K03037 Extracted: 11/03/06										
Matrix Spike Dup Analyzed: 11/03/2006 (6K03037-MSD1)					**Source: IPK0075-01**					
Benzene	26.9	2.0	ug/l	25.0	0.31	106	65-125	4	20	
Bromobenzene	26.5	5.0	ug/l	25.0	ND	106	70-125	9	20	
Bromochloromethane	28.8	5.0	ug/l	25.0	ND	115	65-135	0	25	
Bromodichloromethane	28.6	2.0	ug/l	25.0	ND	114	70-135	3	20	
Bromoform	25.1	5.0	ug/l	25.0	ND	100	55-135	6	25	
Bromomethane	29.5	5.0	ug/l	25.0	ND	118	55-145	3	25	
n-Butylbenzene	28.7	5.0	ug/l	25.0	ND	115	65-135	10	20	
sec-Butylbenzene	28.2	5.0	ug/l	25.0	ND	113	70-125	9	20	
tert-Butylbenzene	26.7	5.0	ug/l	25.0	ND	107	65-130	2	20	
Carbon tetrachloride	28.2	5.0	ug/l	25.0	ND	113	65-140	1	25	
Chlorobenzene	26.5	2.0	ug/l	25.0	ND	106	75-125	7	20	
Chloroethane	30.1	5.0	ug/l	25.0	ND	120	55-140	4	25	
Chloroform	26.0	2.0	ug/l	25.0	ND	104	65-135	1	20	
Chloromethane	30.2	5.0	ug/l	25.0	ND	121	45-145	4	25	
2-Chlorotoluene	28.2	5.0	ug/l	25.0	ND	113	65-135	8	20	
4-Chlorotoluene	27.8	5.0	ug/l	25.0	ND	111	70-135	11	20	
Dibromochloromethane	27.4	2.0	ug/l	25.0	ND	110	65-140	6	25	
1,2-Dibromo-3-chloropropane	26.4	5.0	ug/l	25.0	ND	106	45-145	1	30	
1,2-Dibromoethane (EDB)	28.5	2.0	ug/l	25.0	ND	114	70-130	12	25	
Dibromomethane	27.1	2.0	ug/l	25.0	ND	108	65-135	5	25	
1,2-Dichlorobenzene	27.7	2.0	ug/l	25.0	ND	111	75-125	8	20	
1,3-Dichlorobenzene	28.6	2.0	ug/l	25.0	ND	114	75-125	5	20	
1,4-Dichlorobenzene	30.9	2.0	ug/l	25.0	ND	124	75-125	15	20	
Dichlorodifluoromethane	47.9	5.0	ug/l	25.0	ND	192	25-155	9	30	*M1*
1,1-Dichloroethane	26.1	2.0	ug/l	25.0	ND	104	65-130	1	20	
1,2-Dichloroethane	26.6	2.0	ug/l	25.0	ND	106	60-140	3	20	
1,1-Dichloroethene	26.8	5.0	ug/l	25.0	ND	107	60-130	1	20	
cis-1,2-Dichloroethene	29.7	2.0	ug/l	25.0	ND	119	65-130	13	20	
trans-1,2-Dichloroethene	26.7	2.0	ug/l	25.0	ND	107	65-130	0	20	
1,2-Dichloropropane	28.2	2.0	ug/l	25.0	ND	113	65-130	7	20	
1,3-Dichloropropane	29.5	2.0	ug/l	25.0	ND	118	65-135	15	25	
2,2-Dichloropropane	30.7	2.0	ug/l	25.0	ND	123	60-145	2	25	
1,1-Dichloropropene	29.7	2.0	ug/l	25.0	ND	119	70-135	11	20	
cis-1,3-Dichloropropene	27.7	2.0	ug/l	25.0	ND	111	70-130	4	20	
trans-1,3-Dichloropropene	28.3	2.0	ug/l	25.0	ND	113	65-135	8	25	

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

TestAmerica
ANALYTICAL TESTING CORPORATION

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: JCI 55292.01 Report Number: IPK0248	Sampled: 11/02/06 Received: 11/02/06

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6K03037 Extracted: 11/03/06										
Matrix Spike Dup Analyzed: 11/03/2006 (6K03037-MSD1)					**Source: IPK0075-01**					
Ethylbenzene	29.3	2.0	ug/l	25.0	ND	117	65-130	10	20	
Hexachlorobutadiene	27.5	5.0	ug/l	25.0	ND	110	60-135	14	20	
Isopropylbenzene	31.8	2.0	ug/l	25.0	ND	127	70-135	8	20	
p-Isopropyltoluene	29.0	2.0	ug/l	25.0	ND	116	65-130	8	20	
Methylene chloride	27.5	5.0	ug/l	25.0	ND	110	50-135	0	20	
Naphthalene	29.2	5.0	ug/l	25.0	ND	117	50-140	18	30	
n-Propylbenzene	27.7	2.0	ug/l	25.0	ND	111	70-135	4	20	
Styrene	28.6	2.0	ug/l	25.0	ND	114	50-145	12	30	
1,1,1,2-Tetrachloroethane	26.6	5.0	ug/l	25.0	ND	106	65-140	8	20	
1,1,2,2-Tetrachloroethane	29.4	2.0	ug/l	25.0	ND	118	55-135	3	30	
Tetrachloroethene	27.9	2.0	ug/l	25.0	ND	112	65-130	14	20	
Toluene	26.8	2.0	ug/l	25.0	ND	107	70-125	10	20	
1,2,3-Trichlorobenzene	28.1	5.0	ug/l	25.0	ND	112	60-135	17	20	
1,2,4-Trichlorobenzene	29.9	5.0	ug/l	25.0	ND	120	65-135	20	20	
1,1,1-Trichloroethane	28.1	2.0	ug/l	25.0	ND	112	65-140	7	20	
1,1,2-Trichloroethane	27.3	2.0	ug/l	25.0	ND	109	65-130	4	25	
Trichloroethene	27.2	2.0	ug/l	25.0	ND	109	65-125	1	20	
Trichlorofluoromethane	32.1	5.0	ug/l	25.0	ND	128	60-145	5	25	
1,2,3-Trichloropropane	29.2	10	ug/l	25.0	ND	117	55-135	9	30	
1,2,4-Trimethylbenzene	27.6	2.0	ug/l	25.0	ND	110	55-135	0	25	
1,3,5-Trimethylbenzene	27.3	2.0	ug/l	25.0	ND	109	70-130	1	20	
Vinyl chloride	25.9	5.0	ug/l	25.0	ND	104	45-140	4	30	
o-Xylene	27.7	2.0	ug/l	25.0	ND	111	65-125	4	20	
m,p-Xylenes	54.6	2.0	ug/l	50.0	ND	109	65-130	1	25	
Surrogate: Dibromofluoromethane	*26.6*		*ug/l*	*25.0*		*106*	*80-120*			
Surrogate: Toluene-d8	*26.6*		*ug/l*	*25.0*		*106*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*27.1*		*ug/l*	*25.0*		*108*	*80-120*			

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

TestAmerica
ANALYTICAL TESTING CORPORATION

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: JCI 55292.01 Report Number: IPK0248	Sampled: 11/02/06 Received: 11/02/06	

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6K04013 Extracted: 11/04/06										
Blank Analyzed: 11/04/2006 (6K04013-BLK1)										
Benzene	ND	2.0	ug/l							
Bromobenzene	ND	5.0	ug/l							
Bromochloromethane	ND	5.0	ug/l							
Bromodichloromethane	ND	2.0	ug/l							
Bromoform	ND	5.0	ug/l							
Bromomethane	ND	5.0	ug/l							
n-Butylbenzene	ND	5.0	ug/l							
sec-Butylbenzene	ND	5.0	ug/l							
tert-Butylbenzene	ND	5.0	ug/l							
Carbon tetrachloride	ND	5.0	ug/l							
Chlorobenzene	ND	2.0	ug/l							
Chloroethane	ND	5.0	ug/l							
Chloroform	ND	2.0	ug/l							
Chloromethane	ND	5.0	ug/l							
2-Chlorotoluene	ND	5.0	ug/l							
4-Chlorotoluene	ND	5.0	ug/l							
Dibromochloromethane	ND	2.0	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	ug/l							
1,2-Dibromoethane (EDB)	ND	2.0	ug/l							
Dibromomethane	ND	2.0	ug/l							
1,2-Dichlorobenzene	ND	2.0	ug/l							
1,3-Dichlorobenzene	ND	2.0	ug/l							
1,4-Dichlorobenzene	ND	2.0	ug/l							
Dichlorodifluoromethane	ND	5.0	ug/l							
1,1-Dichloroethane	ND	2.0	ug/l							
1,2-Dichloroethane	ND	2.0	ug/l							
1,1-Dichloroethene	ND	5.0	ug/l							
cis-1,2-Dichloroethene	ND	2.0	ug/l							
trans-1,2-Dichloroethene	ND	2.0	ug/l							
1,2-Dichloropropane	ND	2.0	ug/l							
1,3-Dichloropropane	ND	2.0	ug/l							
2,2-Dichloropropane	ND	2.0	ug/l							
1,1-Dichloropropene	ND	2.0	ug/l							
cis-1,3-Dichloropropene	ND	2.0	ug/l							
trans-1,3-Dichloropropene	ND	2.0	ug/l							

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana
3 Hutton Centre, Suite 600
Santa Ana, CA 92707
Attention: David Essex

Project ID: JCI
55292.01
Report Number: IPK0248

Sampled: 11/02/06
Received: 11/02/06

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6K04013 Extracted: 11/04/06										
Blank Analyzed: 11/04/2006 (6K04013-BLK1)										
Ethylbenzene	ND	2.0	ug/l							
Hexachlorobutadiene	ND	5.0	ug/l							
Isopropylbenzene	ND	2.0	ug/l							
p-Isopropyltoluene	ND	2.0	ug/l							
Methylene chloride	ND	5.0	ug/l							
Naphthalene	ND	5.0	ug/l							
n-Propylbenzene	ND	2.0	ug/l							
Styrene	ND	2.0	ug/l							
1,1,1,2-Tetrachloroethane	ND	5.0	ug/l							
1,1,2,2-Tetrachloroethane	ND	2.0	ug/l							
Tetrachloroethene	ND	2.0	ug/l							
Toluene	ND	2.0	ug/l							
1,2,3-Trichlorobenzene	ND	5.0	ug/l							
1,2,4-Trichlorobenzene	ND	5.0	ug/l							
1,1,1-Trichloroethane	ND	2.0	ug/l							
1,1,2-Trichloroethane	ND	2.0	ug/l							
Trichloroethene	ND	2.0	ug/l							
Trichlorofluoromethane	ND	5.0	ug/l							
1,2,3-Trichloropropane	ND	10	ug/l							
1,2,4-Trimethylbenzene	ND	2.0	ug/l							
1,3,5-Trimethylbenzene	ND	2.0	ug/l							
Vinyl chloride	ND	5.0	ug/l							
o-Xylene	ND	2.0	ug/l							
m,p-Xylenes	ND	2.0	ug/l							
Surrogate: Dibromofluoromethane	*23.8*		*ug/l*	*25.0*		*95*	*80-120*			
Surrogate: Toluene-d8	*24.9*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.3*		*ug/l*	*25.0*		*93*	*80-120*			

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

TestAmerica
ANALYTICAL TESTING CORPORATION
17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana
3 Hutton Centre, Suite 600
Santa Ana, CA 92707
Attention: David Essex

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6K04013 Extracted: 11/04/06										
LCS Analyzed: 11/04/2006 (6K04013-BS1)										
Benzene	22.8	2.0	ug/l	25.0		91	70-120			
Bromobenzene	23.4	5.0	ug/l	25.0		94	75-120			
Bromochloromethane	24.0	5.0	ug/l	25.0		96	70-130			
Bromodichloromethane	26.4	2.0	ug/l	25.0		106	70-135			
Bromoform	27.3	5.0	ug/l	25.0		109	55-130			
Bromomethane	27.6	5.0	ug/l	25.0		110	65-140			
n-Butylbenzene	24.3	5.0	ug/l	25.0		97	70-130			
sec-Butylbenzene	23.4	5.0	ug/l	25.0		94	70-125			
tert-Butylbenzene	23.1	5.0	ug/l	25.0		92	70-125			
Carbon tetrachloride	27.0	5.0	ug/l	25.0		108	65-140			
Chlorobenzene	23.4	2.0	ug/l	25.0		94	75-120			
Chloroethane	26.0	5.0	ug/l	25.0		104	60-140			
Chloroform	25.1	2.0	ug/l	25.0		100	70-130			
Chloromethane	28.5	5.0	ug/l	25.0		114	50-140			
2-Chlorotoluene	22.9	5.0	ug/l	25.0		92	70-125			
4-Chlorotoluene	23.5	5.0	ug/l	25.0		94	75-125			
Dibromochloromethane	27.6	2.0	ug/l	25.0		110	70-140			
1,2-Dibromo-3-chloropropane	24.6	5.0	ug/l	25.0		98	50-135			
1,2-Dibromoethane (EDB)	24.7	2.0	ug/l	25.0		99	75-125			
Dibromomethane	24.3	2.0	ug/l	25.0		97	70-125			
1,2-Dichlorobenzene	23.5	2.0	ug/l	25.0		94	75-120			
1,3-Dichlorobenzene	23.8	2.0	ug/l	25.0		95	75-120			
1,4-Dichlorobenzene	23.1	2.0	ug/l	25.0		92	75-120			
Dichlorodifluoromethane	37.1	5.0	ug/l	25.0		148	35-155			
1,1-Dichloroethane	24.2	2.0	ug/l	25.0		97	70-125			
1,2-Dichloroethane	25.9	2.0	ug/l	25.0		104	60-140			
1,1-Dichloroethene	23.5	5.0	ug/l	25.0		94	70-125			
cis-1,2-Dichloroethene	24.0	2.0	ug/l	25.0		96	70-125			
trans-1,2-Dichloroethene	24.5	2.0	ug/l	25.0		98	70-125			
1,2-Dichloropropane	23.9	2.0	ug/l	25.0		96	70-125			
1,3-Dichloropropane	24.2	2.0	ug/l	25.0		97	70-120			
2,2-Dichloropropane	27.9	2.0	ug/l	25.0		112	65-140			
1,1-Dichloropropene	25.0	2.0	ug/l	25.0		100	75-130			
cis-1,3-Dichloropropene	22.7	2.0	ug/l	25.0		91	75-125			
trans-1,3-Dichloropropene	24.0	2.0	ug/l	25.0		96	70-125			

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

ERM-West-Santa Ana
3 Hutton Centre, Suite 600
Santa Ana, CA 92707
Attention: David Essex

Project ID: JCI
55292.01
Report Number: IPK0248

Sampled: 11/02/06
Received: 11/02/06

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6K04013 Extracted: 11/04/06										
LCS Analyzed: 11/04/2006 (6K04013-BS1)										
Ethylbenzene	24.5	2.0	ug/l	25.0		98	75-125			
Hexachlorobutadiene	24.3	5.0	ug/l	25.0		97	65-135			
Isopropylbenzene	26.4	2.0	ug/l	25.0		106	75-130			
p-Isopropyltoluene	23.8	2.0	ug/l	25.0		95	75-125			
Methylene chloride	23.1	5.0	ug/l	25.0		92	55-130			
Naphthalene	23.6	5.0	ug/l	25.0		94	55-135			
n-Propylbenzene	24.3	2.0	ug/l	25.0		97	75-130			
Styrene	25.6	2.0	ug/l	25.0		102	75-130			
1,1,1,2-Tetrachloroethane	26.3	5.0	ug/l	25.0		105	70-130			
1,1,2,2-Tetrachloroethane	24.6	2.0	ug/l	25.0		98	55-130			
Tetrachloroethene	24.6	2.0	ug/l	25.0		98	70-125			
Toluene	23.2	2.0	ug/l	25.0		93	70-120			
1,2,3-Trichlorobenzene	24.5	5.0	ug/l	25.0		98	65-125			
1,2,4-Trichlorobenzene	24.8	5.0	ug/l	25.0		99	70-135			
1,1,1-Trichloroethane	26.4	2.0	ug/l	25.0		106	65-135			
1,1,2-Trichloroethane	24.1	2.0	ug/l	25.0		96	70-125			
Trichloroethene	24.1	2.0	ug/l	25.0		96	70-125			
Trichlorofluoromethane	30.3	5.0	ug/l	25.0		121	65-145			
1,2,3-Trichloropropane	23.2	10	ug/l	25.0		93	60-130			
1,2,4-Trimethylbenzene	23.4	2.0	ug/l	25.0		94	75-125			
1,3,5-Trimethylbenzene	23.7	2.0	ug/l	25.0		95	75-125			
Vinyl chloride	27.4	5.0	ug/l	25.0		110	55-135			
o-Xylene	24.5	2.0	ug/l	25.0		98	75-125			
m,p-Xylenes	47.9	2.0	ug/l	50.0		96	75-125			
Surrogate: Dibromofluoromethane	*26.1*		*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: Toluene-d8	*25.4*		*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*25.7*		*ug/l*	*25.0*		*103*	*80-120*			

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: JCI 55292.01 Report Number: IPK0248	Sampled: 11/02/06 Received: 11/02/06

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6K04013 Extracted: 11/04/06										
Matrix Spike Analyzed: 11/04/2006 (6K04013-MS1)					**Source: IPK0398-01**					
Benzene	22.4	2.0	ug/l	25.0	ND	90	65-125			
Bromobenzene	22.6	5.0	ug/l	25.0	ND	90	70-125			
Bromochloromethane	22.5	5.0	ug/l	25.0	ND	90	65-135			
Bromodichloromethane	25.1	2.0	ug/l	25.0	ND	100	70-135			
Bromoform	26.4	5.0	ug/l	25.0	ND	106	55-135			
Bromomethane	26.6	5.0	ug/l	25.0	ND	106	55-145			
n-Butylbenzene	22.6	5.0	ug/l	25.0	ND	90	65-135			
sec-Butylbenzene	23.1	5.0	ug/l	25.0	ND	92	70-125			
tert-Butylbenzene	22.9	5.0	ug/l	25.0	ND	92	65-130			
Carbon tetrachloride	27.2	5.0	ug/l	25.0	ND	109	65-140			
Chlorobenzene	22.7	2.0	ug/l	25.0	ND	91	75-125			
Chloroethane	26.3	5.0	ug/l	25.0	ND	105	55-140			
Chloroform	23.8	2.0	ug/l	25.0	ND	95	65-135			
Chloromethane	27.9	5.0	ug/l	25.0	ND	112	45-145			
2-Chlorotoluene	22.6	5.0	ug/l	25.0	ND	90	65-135			
4-Chlorotoluene	22.7	5.0	ug/l	25.0	ND	91	70-135			
Dibromochloromethane	26.4	2.0	ug/l	25.0	ND	106	65-140			
1,2-Dibromo-3-chloropropane	23.8	5.0	ug/l	25.0	ND	95	45-145			
1,2-Dibromoethane (EDB)	23.8	2.0	ug/l	25.0	ND	95	70-130			
Dibromomethane	22.8	2.0	ug/l	25.0	ND	91	65-135			
1,2-Dichlorobenzene	22.5	2.0	ug/l	25.0	ND	90	75-125			
1,3-Dichlorobenzene	23.0	2.0	ug/l	25.0	ND	92	75-125			
1,4-Dichlorobenzene	22.3	2.0	ug/l	25.0	ND	89	75-125			
Dichlorodifluoromethane	38.8	5.0	ug/l	25.0	ND	155	25-155			
1,1-Dichloroethane	23.5	2.0	ug/l	25.0	ND	94	65-130			
1,2-Dichloroethane	24.9	2.0	ug/l	25.0	ND	100	60-140			
1,1-Dichloroethene	22.9	5.0	ug/l	25.0	ND	92	60-130			
cis-1,2-Dichloroethene	23.5	2.0	ug/l	25.0	0.36	93	65-130			
trans-1,2-Dichloroethene	24.6	2.0	ug/l	25.0	ND	98	65-130			
1,2-Dichloropropane	23.0	2.0	ug/l	25.0	ND	92	65-130			
1,3-Dichloropropane	23.2	2.0	ug/l	25.0	ND	93	65-135			
2,2-Dichloropropane	28.6	2.0	ug/l	25.0	ND	114	60-145			
1,1-Dichloropropene	24.6	2.0	ug/l	25.0	ND	98	70-135			
cis-1,3-Dichloropropene	21.6	2.0	ug/l	25.0	ND	86	70-130			
trans-1,3-Dichloropropene	22.4	2.0	ug/l	25.0	ND	90	65-135			

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

TestAmerica
ANALYTICAL TESTING CORPORATION

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana
3 Hutton Centre, Suite 600
Santa Ana, CA 92707
Attention: David Essex

Project ID: JCI
55292.01
Report Number: IPK0248

Sampled: 11/02/06
Received: 11/02/06

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6K04013 Extracted: 11/04/06										
Matrix Spike Analyzed: 11/04/2006 (6K04013-MS1)					**Source: IPK0398-01**					
Ethylbenzene	24.2	2.0	ug/l	25.0	ND	97	65-130			
Hexachlorobutadiene	22.9	5.0	ug/l	25.0	ND	92	60-135			
Isopropylbenzene	26.5	2.0	ug/l	25.0	ND	106	70-135			
p-Isopropyltoluene	23.2	2.0	ug/l	25.0	ND	93	65-130			
Methylene chloride	22.3	5.0	ug/l	25.0	ND	89	50-135			
Naphthalene	22.5	5.0	ug/l	25.0	ND	90	50-140			
n-Propylbenzene	23.9	2.0	ug/l	25.0	ND	96	70-135			
Styrene	24.0	2.0	ug/l	25.0	ND	96	50-145			
1,1,1,2-Tetrachloroethane	25.0	5.0	ug/l	25.0	ND	100	65-140			
1,1,2,2-Tetrachloroethane	24.8	2.0	ug/l	25.0	ND	99	55-135			
Tetrachloroethene	24.0	2.0	ug/l	25.0	ND	96	65-130			
Toluene	22.6	2.0	ug/l	25.0	ND	90	70-125			
1,2,3-Trichlorobenzene	23.0	5.0	ug/l	25.0	ND	92	60-135			
1,2,4-Trichlorobenzene	23.0	5.0	ug/l	25.0	ND	92	65-135			
1,1,1-Trichloroethane	26.2	2.0	ug/l	25.0	ND	105	65-140			
1,1,2-Trichloroethane	23.2	2.0	ug/l	25.0	ND	93	65-130			
Trichloroethene	25.9	2.0	ug/l	25.0	2.4	94	65-125			
Trichlorofluoromethane	30.1	5.0	ug/l	25.0	ND	120	60-145			
1,2,3-Trichloropropane	23.0	10	ug/l	25.0	ND	92	55-135			
1,2,4-Trimethylbenzene	22.7	2.0	ug/l	25.0	ND	91	55-135			
1,3,5-Trimethylbenzene	23.2	2.0	ug/l	25.0	ND	93	70-130			
Vinyl chloride	28.5	5.0	ug/l	25.0	ND	114	45-140			
o-Xylene	23.8	2.0	ug/l	25.0	ND	95	65-125			
m,p-Xylenes	47.4	2.0	ug/l	50.0	ND	95	65-130			
Surrogate: Dibromofluoromethane	*25.7*		*ug/l*	*25.0*		*103*	*80-120*			
Surrogate: Toluene-d8	*25.2*		*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*25.5*		*ug/l*	*25.0*		*102*	*80-120*			

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

TestAmerica
ANALYTICAL TESTING CORPORATION
17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana
3 Hutton Centre, Suite 600
Santa Ana, CA 92707
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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6K04013 Extracted: 11/04/06										
Matrix Spike Dup Analyzed: 11/04/2006 (6K04013-MSD1)					**Source: IPK0398-01**					
Benzene	21.4	2.0	ug/l	25.0	ND	86	65-125	5	20	
Bromobenzene	22.1	5.0	ug/l	25.0	ND	88	70-125	2	20	
Bromochloromethane	22.4	5.0	ug/l	25.0	ND	90	65-135	0	25	
Bromodichloromethane	24.3	2.0	ug/l	25.0	ND	97	70-135	3	20	
Bromoform	25.8	5.0	ug/l	25.0	ND	103	55-135	2	25	
Bromomethane	25.6	5.0	ug/l	25.0	ND	102	55-145	4	25	
n-Butylbenzene	22.0	5.0	ug/l	25.0	ND	88	65-135	3	20	
sec-Butylbenzene	22.2	5.0	ug/l	25.0	ND	89	70-125	4	20	
tert-Butylbenzene	22.0	5.0	ug/l	25.0	ND	88	65-130	4	20	
Carbon tetrachloride	25.6	5.0	ug/l	25.0	ND	102	65-140	6	25	
Chlorobenzene	21.8	2.0	ug/l	25.0	ND	87	75-125	4	20	
Chloroethane	24.9	5.0	ug/l	25.0	ND	100	55-140	5	25	
Chloroform	22.9	2.0	ug/l	25.0	ND	92	65-135	4	20	
Chloromethane	26.1	5.0	ug/l	25.0	ND	104	45-145	7	25	
2-Chlorotoluene	21.7	5.0	ug/l	25.0	ND	87	65-135	4	20	
4-Chlorotoluene	22.0	5.0	ug/l	25.0	ND	88	70-135	3	20	
Dibromochloromethane	25.9	2.0	ug/l	25.0	ND	104	65-140	2	25	
1,2-Dibromo-3-chloropropane	23.6	5.0	ug/l	25.0	ND	94	45-145	1	30	
1,2-Dibromoethane (EDB)	23.2	2.0	ug/l	25.0	ND	93	70-130	3	25	
Dibromomethane	22.5	2.0	ug/l	25.0	ND	90	65-135	1	25	
1,2-Dichlorobenzene	21.9	2.0	ug/l	25.0	ND	88	75-125	3	20	
1,3-Dichlorobenzene	22.0	2.0	ug/l	25.0	ND	88	75-125	4	20	
1,4-Dichlorobenzene	21.4	2.0	ug/l	25.0	ND	86	75-125	4	20	
Dichlorodifluoromethane	35.2	5.0	ug/l	25.0	ND	141	25-155	10	30	
1,1-Dichloroethane	22.5	2.0	ug/l	25.0	ND	90	65-130	4	20	
1,2-Dichloroethane	23.9	2.0	ug/l	25.0	ND	96	60-140	4	20	
1,1-Dichloroethene	21.7	5.0	ug/l	25.0	ND	87	60-130	5	20	
cis-1,2-Dichloroethene	22.6	2.0	ug/l	25.0	0.36	89	65-130	4	20	
trans-1,2-Dichloroethene	23.2	2.0	ug/l	25.0	ND	93	65-130	6	20	
1,2-Dichloropropane	22.4	2.0	ug/l	25.0	ND	90	65-130	3	20	
1,3-Dichloropropane	22.9	2.0	ug/l	25.0	ND	92	65-135	1	25	
2,2-Dichloropropane	26.2	2.0	ug/l	25.0	ND	105	60-145	9	25	
1,1-Dichloropropene	23.3	2.0	ug/l	25.0	ND	93	70-135	5	20	
cis-1,3-Dichloropropene	21.2	2.0	ug/l	25.0	ND	85	70-130	2	20	
trans-1,3-Dichloropropene	22.2	2.0	ug/l	25.0	ND	89	65-135	1	25	

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Sushmitha Reddy
Project Manager

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ERM-West-Santa Ana	Project ID:	JCI	
3 Hutton Centre, Suite 600		55292.01	Sampled: 11/02/06
Santa Ana, CA 92707	Report Number:	IPK0248	Received: 11/02/06
Attention: David Essex			

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6K04013 Extracted: 11/04/06										
Matrix Spike Dup Analyzed: 11/04/2006 (6K04013-MSD1)					**Source: IPK0398-01**					
Ethylbenzene	22.8	2.0	ug/l	25.0	ND	91	65-130	6	20	
Hexachlorobutadiene	22.1	5.0	ug/l	25.0	ND	88	60-135	4	20	
Isopropylbenzene	25.1	2.0	ug/l	25.0	ND	100	70-135	5	20	
p-Isopropyltoluene	22.2	2.0	ug/l	25.0	ND	89	65-130	4	20	
Methylene chloride	21.3	5.0	ug/l	25.0	ND	85	50-135	5	20	
Naphthalene	22.0	5.0	ug/l	25.0	ND	88	50-140	2	30	
n-Propylbenzene	23.0	2.0	ug/l	25.0	ND	92	70-135	4	20	
Styrene	23.2	2.0	ug/l	25.0	ND	93	50-145	3	30	
1,1,1,2-Tetrachloroethane	24.4	5.0	ug/l	25.0	ND	98	65-140	2	20	
1,1,2,2-Tetrachloroethane	24.4	2.0	ug/l	25.0	ND	98	55-135	2	30	
Tetrachloroethene	22.6	2.0	ug/l	25.0	ND	90	65-130	6	20	
Toluene	21.6	2.0	ug/l	25.0	ND	86	70-125	5	20	
1,2,3-Trichlorobenzene	22.5	5.0	ug/l	25.0	ND	90	60-135	2	20	
1,2,4-Trichlorobenzene	22.6	5.0	ug/l	25.0	ND	90	65-135	2	20	
1,1,1-Trichloroethane	24.6	2.0	ug/l	25.0	ND	98	65-140	6	20	
1,1,2-Trichloroethane	22.8	2.0	ug/l	25.0	ND	91	65-130	2	25	
Trichloroethene	24.5	2.0	ug/l	25.0	2.4	88	65-125	6	20	
Trichlorofluoromethane	27.8	5.0	ug/l	25.0	ND	111	60-145	8	25	
1,2,3-Trichloropropane	22.6	10	ug/l	25.0	ND	90	55-135	2	30	
1,2,4-Trimethylbenzene	21.9	2.0	ug/l	25.0	ND	88	55-135	4	25	
1,3,5-Trimethylbenzene	22.4	2.0	ug/l	25.0	ND	90	70-130	4	20	
Vinyl chloride	25.5	5.0	ug/l	25.0	ND	102	45-140	11	30	
o-Xylene	22.7	2.0	ug/l	25.0	ND	91	65-125	5	20	
m,p-Xylenes	44.6	2.0	ug/l	50.0	ND	89	65-130	6	25	
Surrogate: Dibromofluoromethane	*26.4*		*ug/l*	*25.0*		*106*	*80-120*			
Surrogate: Toluene-d8	*25.3*		*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*25.4*		*ug/l*	*25.0*		*102*	*80-120*			

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Sushmitha Reddy
Project Manager

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: Report Number:	JCI 55292.01 IPK0248	Sampled: 11/02/06 Received: 11/02/06

METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6K03062 Extracted: 11/03/06										
Blank Analyzed: 11/03/2006 (6K03062-BLK1)										
Mercury	ND	0.00020	mg/l							
LCS Analyzed: 11/03/2006 (6K03062-BS1)										
Mercury	0.00782	0.00020	mg/l	0.00800		98	90-115			
Matrix Spike Analyzed: 11/03/2006 (6K03062-MS1)					**Source: IPK0248-01**					
Mercury	0.00767	0.00020	mg/l	0.00800	ND	96	75-120			
Matrix Spike Dup Analyzed: 11/03/2006 (6K03062-MSD1)					**Source: IPK0248-01**					
Mercury	0.00758	0.00020	mg/l	0.00800	ND	95	75-120	1	20	
Batch: 6K07095 Extracted: 11/07/06										
Blank Analyzed: 11/07/2006-11/08/2006 (6K07095-BLK1)										
Aluminum	ND	0.050	mg/l							
Antimony	ND	0.010	mg/l							
Arsenic	ND	0.010	mg/l							
Barium	ND	0.010	mg/l							
Beryllium	ND	0.0040	mg/l							
Cadmium	ND	0.0050	mg/l							
Chromium	ND	0.0050	mg/l							
Cobalt	ND	0.010	mg/l							
Copper	ND	0.010	mg/l							
Lead	ND	0.0050	mg/l							
Molybdenum	ND	0.020	mg/l							
Nickel	ND	0.010	mg/l							
Selenium	ND	0.010	mg/l							
Silver	ND	0.010	mg/l							
Thallium	ND	0.010	mg/l							
Vanadium	ND	0.010	mg/l							
Zinc	ND	0.020	mg/l							

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Sushmitha Reddy
Project Manager

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: JCI 55292.01 Report Number: IPK0248	Sampled: 11/02/06 Received: 11/02/06

METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6K07095 Extracted: 11/07/06										
LCS Analyzed: 11/07/2006-11/08/2006 (6K07095-BS1)										
Aluminum	0.918	0.050	mg/l	1.00		92	80-120			
Antimony	1.03	0.010	mg/l	1.00		103	80-120			
Arsenic	0.919	0.010	mg/l	1.00		92	80-120			
Barium	0.924	0.010	mg/l	1.00		92	80-120			
Beryllium	0.993	0.0040	mg/l	1.00		99	80-120			
Cadmium	0.914	0.0050	mg/l	1.00		91	80-120			
Chromium	0.920	0.0050	mg/l	1.00		92	80-120			
Cobalt	0.922	0.010	mg/l	1.00		92	80-120			
Copper	0.966	0.010	mg/l	1.00		97	80-120			
Lead	0.944	0.0050	mg/l	1.00		94	80-120			
Molybdenum	0.899	0.020	mg/l	1.00		90	80-120			
Nickel	0.958	0.010	mg/l	1.00		96	80-120			
Selenium	0.890	0.010	mg/l	1.00		89	80-120			
Silver	0.516	0.010	mg/l	0.500		103	80-120			
Thallium	0.922	0.010	mg/l	1.00		92	80-120			
Vanadium	0.958	0.010	mg/l	1.00		96	80-120			
Zinc	0.902	0.020	mg/l	1.00		90	80-120			
Matrix Spike Analyzed: 11/07/2006-11/08/2006 (6K07095-MS1)					**Source: IPK0438-01**					
Aluminum	0.890	0.050	mg/l	1.00	ND	89	75-125			
Antimony	1.01	0.010	mg/l	1.00	ND	101	75-125			
Arsenic	0.924	0.010	mg/l	1.00	ND	92	75-125			
Barium	1.04	0.010	mg/l	1.00	0.11	93	75-125			
Beryllium	0.973	0.0040	mg/l	1.00	ND	97	75-125			
Cadmium	0.901	0.0050	mg/l	1.00	ND	90	75-125			
Chromium	0.909	0.0050	mg/l	1.00	ND	91	75-125			
Cobalt	0.917	0.010	mg/l	1.00	ND	92	75-125			
Copper	0.995	0.010	mg/l	1.00	ND	100	75-125			
Lead	0.924	0.0050	mg/l	1.00	ND	92	75-125			
Molybdenum	0.899	0.020	mg/l	1.00	0.0048	89	75-125			
Nickel	0.935	0.010	mg/l	1.00	ND	94	75-125			
Selenium	0.879	0.010	mg/l	1.00	ND	88	75-125			
Silver	0.551	0.010	mg/l	0.500	ND	110	75-125			
Thallium	0.908	0.010	mg/l	1.00	ND	91	75-125			
Vanadium	0.956	0.010	mg/l	1.00	ND	96	75-125			
Zinc	0.902	0.020	mg/l	1.00	0.0085	89	75-125			

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

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17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: JCI 55292.01 Report Number: IPK0248	Sampled: 11/02/06 Received: 11/02/06

METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6K07095 Extracted: 11/07/06										
Matrix Spike Dup Analyzed: 11/08/2006 (6K07095-MSD1)					**Source: IPK0438-01**					
Aluminum	0.884	0.050	mg/l	1.00	ND	88	75-125	1	20	
Antimony	1.01	0.010	mg/l	1.00	ND	101	75-125	0	20	
Arsenic	0.934	0.010	mg/l	1.00	ND	93	75-125	1	20	
Barium	1.03	0.010	mg/l	1.00	0.11	92	75-125	1	20	
Beryllium	0.971	0.0040	mg/l	1.00	ND	97	75-125	0	20	
Cadmium	0.913	0.0050	mg/l	1.00	ND	91	75-125	1	20	
Chromium	0.913	0.0050	mg/l	1.00	ND	91	75-125	0	20	
Cobalt	0.902	0.010	mg/l	1.00	ND	90	75-125	2	20	
Copper	1.00	0.010	mg/l	1.00	ND	100	75-125	1	20	
Lead	0.928	0.0050	mg/l	1.00	ND	93	75-125	0	20	
Molybdenum	0.903	0.020	mg/l	1.00	0.0048	90	75-125	0	20	
Nickel	0.943	0.010	mg/l	1.00	ND	94	75-125	1	20	
Selenium	0.889	0.010	mg/l	1.00	ND	89	75-125	1	20	
Silver	0.535	0.010	mg/l	0.500	ND	107	75-125	3	20	
Thallium	0.914	0.010	mg/l	1.00	ND	91	75-125	1	20	
Vanadium	0.970	0.010	mg/l	1.00	ND	97	75-125	1	20	
Zinc	0.901	0.020	mg/l	1.00	0.0085	89	75-125	0	20	

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Sushmitha Reddy
Project Manager

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ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: JCI 55292.01 Report Number: IPK0248	Sampled: 11/02/06 Received: 11/02/06

DATA QUALIFIERS AND DEFINITIONS

C	Calibration Verification recovery was above the method control limit for this analyte. Analyte not detected, data not impacted.
M1	The MS and/or MSD were above the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
P	The sample, as received, was not preserved in accordance to the referenced analytical method.
P1	Sample received and analyzed without chemical preservation.
pH	pH = 3
QP	Hydrocarbon result partly due to individual peak(s) in quantitation range.
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
RPD	Relative Percent Difference

ADDITIONAL COMMENTS

For GRO (C4-C12):

GRO (C4-C12) is quantitated against a gasoline standard. Quantitation begins immediately following the methanol peak.

For Extractable Fuel Hydrocarbons (EFH, DRO, ORO) :

Unless otherwise noted, Extractable Fuel Hydrocarbons (EFH, DRO, ORO) are quantitated against a Diesel Fuel Standard.

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Sushmitha Reddy
Project Manager

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17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana	Project ID:	JCI	
3 Hutton Centre, Suite 600		55292.01	Sampled: 11/02/06
Santa Ana, CA 92707	Report Number:	IPK0248	Received: 11/02/06
Attention: David Essex			

Certification Summary

TestAmerica - Irvine, CA

Method	Matrix	Nelac	California
EPA 6010B	Water	X	X
EPA 7470A	Water	X	X
EPA 8015B MOD.	Water	X	X
EPA 8015B	Water	X	X
EPA 8260B	Water	X	X

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

Environmental Resources Management

1777 Botelho Drive, Suite 260 ● Walnut Creek, CA, 94596 ● (925) 946-0455 ● FAX (925) 946-9968

CHAIN OF CUSTODY RECORD

IPK0248

NO: 05006

Page 1 of 1

PROJECT #	PROJECT NAME
0055292.01	JCI

SAMPLER: (PRINT NAME)	(SIGNATURE)
Neil Coy	[signature]

RECEIVING LABORATORY: Del Mar

SAMPLE I.D.	DATE	TIME	COMP	GRAB	SAMPLING METHOD	PRESERVATIVE	ICE (Y/N)	SAMPLING VOLUME	# OF CONTAINERS	MATRIX: SOIL	MATRIX: WATER	MATRIX: GAS	VOCs 8260B	TPH-G 8015B	TPH-D 8015B ⊛	CAM 6010B METALS							
MW-1	11/2/06	10:34		X	Low Flow	Y/N	Y	MISC	8		X		X	X	X	X							
MW-2	↓	11:46		X	↓	↓			8		X		X	X	X	X							
MW-3	↓	12:58		X	↓	↓			8		X		X	X	X	X							
MW-4	↓	13:58		X	↓	↓			8		X		X	X	X	X							
MW-4 Dup	↓	13:58		X	↓	↓			8		X		X	X	X	X							
Trip Blank									2		X		X										

RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY	DATE	TIME
[signature]	11/2/06	1735	L. Bonilla	11/2/06	1735
RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY	DATE	TIME
RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY	DATE	TIME

FIELD REMARKS:
⊛ REPORT TPH-D → DIESEL RANGE
→ MOTOR OIL Range
11 °C

REMARKS ON SAMPLE RECEIPT:
☐ BOTTLE INTACT ☐ CUSTODY SEALS ☐ CHILLED
☐ PRESERVED ☐ SEALS INTACT ☐ SEE REMARKS

ERM REMARKS:

SEND REPORT TO: MAURICIO B PAZ

WHITE - LABORATORY COPY CANARY - FIELD COPY PINK - DATABASE MANAGER GOLD - PROJECT FILE

EA 1900

#003

TestAmerica

ANALYTICAL TESTING CORPORATION

17461 Derian Avenue, Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

LABORATORY REPORT

Prepared For: ERM-West-Santa Ana
3 Hutton Centre, Suite 600
Santa Ana, CA 92707
Attention: David Essex

Project: JCI
55292.01

Sampled: 10/16/06
Received: 10/16/06
Issued: 11/03/06 16:32

NELAP #01108CA California ELAP#1197 CSDLAC #10256

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page, is included and is an integral part of this report.

This entire report was reviewed and approved for release.

SAMPLE CROSS REFERENCE

LABORATORY ID	CLIENT ID	MATRIX
IPJ1580-01	SB9A-0.5	Soil
IPJ1580-02	SB9B-0.5	Soil
IPJ1580-03	SB9C-0.5	Soil
IPJ1580-04	SB2A-0.5	Soil
IPJ1580-05	SB2B-0.5	Soil
IPJ1580-06	SB2C-0.5	Soil
IPJ1580-07	SB1A-0.5	Soil
IPJ1580-08	SB1B-0.5	Soil
IPJ1580-09	SB1C-0.5	Soil

Reviewed By:

Sushmitha Reddy

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

TestAmerica
ANALYTICAL TESTING CORPORATION
17461 Derian Avenue, Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: JCI 55292.01 Report Number: IPJ1580	Sampled: 10/16/06 Received: 10/16/06

EXTRACTABLE FUEL HYDROCARBONS (CADHS/8015 Modified)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPJ1580-01 (SB9A-0.5 - Soil)								
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6J22023	5.0	**41**	1	10/22/2006	10/23/2006	
ORO (C23-C32)	EPA 8015B MOD.	6J22023	5.0	**49**	1	10/22/2006	10/23/2006	
EFH (C10-C32)	EPA 8015B MOD.	6J22023	5.0	**90**	1	10/22/2006	10/23/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6J22023	5.0	**70**	1	10/22/2006	10/23/2006	
Surrogate: n-Octacosane (40-125%)				*90 %*				
Sample ID: IPJ1580-02 (SB9B-0.5 - Soil)								
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6J22023	5.0	ND	1	10/22/2006	10/23/2006	
ORO (C23-C32)	EPA 8015B MOD.	6J22023	5.0	**6.3**	1	10/22/2006	10/23/2006	
EFH (C10-C32)	EPA 8015B MOD.	6J22023	5.0	**9.6**	1	10/22/2006	10/23/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6J22023	5.0	**6.0**	1	10/22/2006	10/23/2006	
Surrogate: n-Octacosane (40-125%)				*77 %*				
Sample ID: IPJ1580-03 (SB9C-0.5 - Soil)								
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6J22023	50	**670**	10	10/22/2006	11/2/2006	
ORO (C23-C32)	EPA 8015B MOD.	6J22023	50	**120**	10	10/22/2006	11/2/2006	
EFH (C10-C32)	EPA 8015B MOD.	6J22023	50	**790**	10	10/22/2006	11/2/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6J22023	50	**920**	10	10/22/2006	11/2/2006	
Surrogate: n-Octacosane (40-125%)				*111 %*				*Z3*
Sample ID: IPJ1580-04 (SB2A-0.5 - Soil)								
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6J22023	5.0	**8.6**	1	10/22/2006	10/23/2006	
ORO (C23-C32)	EPA 8015B MOD.	6J22023	5.0	**50**	1	10/22/2006	10/23/2006	
EFH (C10-C32)	EPA 8015B MOD.	6J22023	5.0	**59**	1	10/22/2006	10/23/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6J22023	5.0	**30**	1	10/22/2006	10/23/2006	
Surrogate: n-Octacosane (40-125%)				*73 %*				
Sample ID: IPJ1580-05 (SB2B-0.5 - Soil)								
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6J22023	5.0	ND	1	10/22/2006	10/23/2006	
ORO (C23-C32)	EPA 8015B MOD.	6J22023	5.0	**19**	1	10/22/2006	10/23/2006	
EFH (C10-C32)	EPA 8015B MOD.	6J22023	5.0	**23**	1	10/22/2006	10/23/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6J22023	5.0	**13**	1	10/22/2006	10/23/2006	
Surrogate: n-Octacosane (40-125%)				*66 %*				

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

17461 Derian Avenue, Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: JCI 55292.01 Report Number: IPJ1580	Sampled: 10/16/06 Received: 10/16/06

EXTRACTABLE FUEL HYDROCARBONS (CADHS/8015 Modified)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPJ1580-06 (SB2C-0.5 - Soil)								
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6J22023	5.0	**7.5**	1	10/22/2006	10/23/2006	
ORO (C23-C32)	EPA 8015B MOD.	6J22023	5.0	**39**	1	10/22/2006	10/23/2006	
EFH (C10-C32)	EPA 8015B MOD.	6J22023	5.0	**46**	1	10/22/2006	10/23/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6J22023	5.0	**26**	1	10/22/2006	10/23/2006	
Surrogate: n-Octacosane (40-125%)				*78 %*				
Sample ID: IPJ1580-07 (SB1A-0.5 - Soil)								
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6J22023	5.0	ND	1	10/22/2006	10/23/2006	
ORO (C23-C32)	EPA 8015B MOD.	6J22023	5.0	**13**	1	10/22/2006	10/23/2006	
EFH (C10-C32)	EPA 8015B MOD.	6J22023	5.0	**14**	1	10/22/2006	10/23/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6J22023	5.0	**7.7**	1	10/22/2006	10/23/2006	
Surrogate: n-Octacosane (40-125%)				*93 %*				
Sample ID: IPJ1580-08 (SB1B-0.5 - Soil)								
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6J22023	5.0	**6.2**	1	10/22/2006	10/23/2006	
ORO (C23-C32)	EPA 8015B MOD.	6J22023	5.0	**46**	1	10/22/2006	10/23/2006	
EFH (C10-C32)	EPA 8015B MOD.	6J22023	5.0	**52**	1	10/22/2006	10/23/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6J22023	5.0	**23**	1	10/22/2006	10/23/2006	
Surrogate: n-Octacosane (40-125%)				*71 %*				
Sample ID: IPJ1580-09 (SB1C-0.5 - Soil)								
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6J22023	5.0	ND	1	10/22/2006	10/23/2006	
ORO (C23-C32)	EPA 8015B MOD.	6J22023	5.0	**16**	1	10/22/2006	10/23/2006	
EFH (C10-C32)	EPA 8015B MOD.	6J22023	5.0	**19**	1	10/22/2006	10/23/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6J22023	5.0	**10**	1	10/22/2006	10/23/2006	
Surrogate: n-Octacosane (40-125%)				*73 %*				

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

TestAmerica
ANALYTICAL TESTING CORPORATION

17461 Derian Avenue, Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: JCI 55292.01 Report Number: IPJ1580	Sampled: 10/16/06 Received: 10/16/06

VOLATILE FUEL HYDROCARBONS (EPA 5030/8015M)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPJ1580-01 (SB9A-0.5 - Soil)								
Reporting Units: mg/kg								
GRO (C4 - C12)	EPA 8015B	6J21055	0.35	ND	0.883	10/21/2006	10/21/2006	
Surrogate: 4-BFB (FID) (70-135%)				*88 %*				
Sample ID: IPJ1580-02 (SB9B-0.5 - Soil)								
Reporting Units: mg/kg								
GRO (C4 - C12)	EPA 8015B	6J21055	0.35	ND	0.865	10/21/2006	10/21/2006	
Surrogate: 4-BFB (FID) (70-135%)				*87 %*				
Sample ID: IPJ1580-03 (SB9C-0.5 - Soil)								
Reporting Units: mg/kg								
GRO (C4 - C12)	EPA 8015B	6J20068	190	**260**	483	10/20/2006	10/24/2006	
Surrogate: 4-BFB (FID) (70-135%)				*188 %*				*Z3*
Sample ID: IPJ1580-04 (SB2A-0.5 - Soil)								
Reporting Units: mg/kg								
GRO (C4 - C12)	EPA 8015B	6J24052	0.38	ND	0.956	10/24/2006	10/24/2006	
Surrogate: 4-BFB (FID) (70-135%)				*73 %*				
Sample ID: IPJ1580-05 (SB2B-0.5 - Soil)								
Reporting Units: mg/kg								
GRO (C4 - C12)	EPA 8015B	6J21055	0.36	ND	0.894	10/21/2006	10/21/2006	
Surrogate: 4-BFB (FID) (70-135%)				*102 %*				
Sample ID: IPJ1580-06 (SB2C-0.5 - Soil)								
Reporting Units: mg/kg								
GRO (C4 - C12)	EPA 8015B	6J21055	0.42	ND	1.05	10/21/2006	10/21/2006	
Surrogate: 4-BFB (FID) (70-135%)				*98 %*				
Sample ID: IPJ1580-07 (SB1A-0.5 - Soil)								
Reporting Units: mg/kg								
GRO (C4 - C12)	EPA 8015B	6J21055	0.40	ND	0.998	10/21/2006	10/21/2006	
Surrogate: 4-BFB (FID) (70-135%)				*104 %*				
Sample ID: IPJ1580-08 (SB1B-0.5 - Soil)								
Reporting Units: mg/kg								
GRO (C4 - C12)	EPA 8015B	6J21055	0.38	ND	0.943	10/21/2006	10/21/2006	
Surrogate: 4-BFB (FID) (70-135%)				*82 %*				

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Sushmitha Reddy
Project Manager

TestAmerica
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ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: JCI 55292.01 Report Number: IPJ1580	Sampled: 10/16/06 Received: 10/16/06

VOLATILE FUEL HYDROCARBONS (EPA 5030/8015M)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPJ1580-09 (SB1C-0.5 - Soil)								
Reporting Units: mg/kg								
GRO (C4 - C12)	EPA 8015B	6J21055	0.39	ND	0.986	10/21/2006	10/21/2006	
Surrogate: 4-BFB (FID) (70-135%)				*86 %*				

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Project Manager

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana
3 Hutton Centre, Suite 600
Santa Ana, CA 92707
Attention: David Essex

Project ID: JCI
55292.01
Report Number: IPJ1580

Sampled: 10/16/06
Received: 10/16/06

METHOD BLANK/QC DATA

EXTRACTABLE FUEL HYDROCARBONS (CADHS/8015 Modified)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6J22023 Extracted: 10/22/06										
Blank Analyzed: 10/23/2006 (6J22023-BLK1)										
DRO (C10-C22)	ND	5.0	mg/kg							
ORO (C23-C32)	ND	5.0	mg/kg							
EFH (C10-C32)	ND	5.0	mg/kg							
EFH (C8 - C28)	ND	5.0	mg/kg							
Surrogate: n-Octacosane	*5.36*		*mg/kg*	*6.67*		*80*	*40-125*			
LCS Analyzed: 10/23/2006 (6J22023-BS1)										
EFH (C8 - C28)	26.3	5.0	mg/kg	33.3		79	40-115			
Surrogate: n-Octacosane	*5.91*		*mg/kg*	*6.67*		*89*	*40-125*			
Matrix Spike Analyzed: 10/23/2006 (6J22023-MS1)					**Source: IPJ1580-07**					
EFH (C8 - C28)	29.3	5.0	mg/kg	33.3	7.7	65	40-120			
Surrogate: n-Octacosane	*6.34*		*mg/kg*	*6.67*		*95*	*40-125*			
Matrix Spike Dup Analyzed: 10/23/2006 (6J22023-MSD1)					**Source: IPJ1580-07**					
EFH (C8 - C28)	35.2	5.0	mg/kg	33.3	7.7	83	40-120	18	30	
Surrogate: n-Octacosane	*6.68*		*mg/kg*	*6.67*		*100*	*40-125*			

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Sushmitha Reddy
Project Manager

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ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: JCI 55292.01 Report Number: IPJ1580	Sampled: 10/16/06 Received: 10/16/06

METHOD BLANK/QC DATA

VOLATILE FUEL HYDROCARBONS (EPA 5030/8015M)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6J20068 Extracted: 10/20/06										
Blank Analyzed: 10/20/2006 (6J20068-BLK1)										
GRO (C4 - C12)	ND	20	mg/kg							
Surrogate: 4-BFB (FID)	*2.01*		*mg/kg*	*2.00*		*100*	*70-135*			
LCS Analyzed: 10/20/2006 (6J20068-BS1)										
GRO (C4 - C12)	166	40	mg/kg	160		104	65-135			
Surrogate: 4-BFB (FID)	*7.41*		*mg/kg*	*6.00*		*124*	*70-135*			
Matrix Spike Analyzed: 10/20/2006 (6J20068-MS1)					**Source: IPJ1519-01**					
GRO (C4 - C12)	7330	990	mg/kg	43.6	5000	5344	55-145			*M-HA*
Surrogate: 4-BFB (FID)	*120*		*mg/kg*	*1.98*		*6061*	*70-135*			*Z3*
Matrix Spike Dup Analyzed: 10/20/2006 (6J20068-MSD1)					**Source: IPJ1519-01**					
GRO (C4 - C12)	5210	1000	mg/kg	44.2	5000	475	55-145	34	35	*M-HA*
Surrogate: 4-BFB (FID)	*88.9*		*mg/kg*	*2.01*		*4423*	*70-135*			*Z3*
Batch: 6J21055 Extracted: 10/21/06										
Blank Analyzed: 10/21/2006 (6J21055-BLK1)										
GRO (C4 - C12)	ND	0.40	mg/kg							
Surrogate: 4-BFB (FID)	*0.0185*		*mg/kg*	*0.0200*		*92*	*70-135*			
LCS Analyzed: 10/21/2006 (6J21055-BS1)										
GRO (C4 - C12)	1.87	0.40	mg/kg	1.60		117	65-135			
Surrogate: 4-BFB (FID)	*0.0788*		*mg/kg*	*0.0600*		*131*	*70-135*			
Matrix Spike Analyzed: 10/21/2006 (6J21055-MS1)					**Source: IPJ1580-09**					
GRO (C4 - C12)	0.399	0.38	mg/kg	0.420	ND	95	55-145			
Surrogate: 4-BFB (FID)	*0.0204*		*mg/kg*	*0.0191*		*107*	*70-135*			

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Sushmitha Reddy
Project Manager

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17461 Derian Avenue, Suite 100, Irvine, CA 92614 (949) 261-1022 Fax (949) 260-3297

ERM-West-Santa Ana
3 Hutton Centre, Suite 600
Santa Ana, CA 92707
Attention: David Essex

Project ID: JCI 55292.01
Report Number: IPJ1580

Sampled: 10/16/06
Received: 10/16/06

METHOD BLANK/QC DATA

VOLATILE FUEL HYDROCARBONS (EPA 5030/8015M)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6J21055 Extracted: 10/21/06										
Matrix Spike Dup Analyzed: 10/21/2006 (6J21055-MSD1)					**Source: IPJ1580-09**					
GRO (C4 - C12)	0.402	0.37	mg/kg	0.407	ND	99	55-145	1	35	
Surrogate: 4-BFB (FID)	*0.0197*		*mg/kg*	*0.0185*		*106*	*70-135*			
Batch: 6J24052 Extracted: 10/24/06										
Blank Analyzed: 10/24/2006 (6J24052-BLK1)										
GRO (C4 - C12)	ND	0.40	mg/kg							
Surrogate: 4-BFB (FID)	*0.0198*		*mg/kg*	*0.0200*		*99*	*70-135*			
LCS Analyzed: 10/24/2006 (6J24052-BS1)										
GRO (C4 - C12)	1.72	0.40	mg/kg	1.60		108	65-135			
Surrogate: 4-BFB (FID)	*0.0755*		*mg/kg*	*0.0600*		*126*	*70-135*			
Matrix Spike Analyzed: 10/24/2006 (6J24052-MS1)					**Source: IPJ1580-04**					
GRO (C4 - C12)	0.393	0.39	mg/kg	0.426	ND	92	55-145			
Surrogate: 4-BFB (FID)	*0.0169*		*mg/kg*	*0.0194*		*87*	*70-135*			
Matrix Spike Dup Analyzed: 10/24/2006 (6J24052-MSD1)					**Source: IPJ1580-04**					
GRO (C4 - C12)	0.382	0.38	mg/kg	0.417	ND	92	55-145	3	35	
Surrogate: 4-BFB (FID)	*0.0179*		*mg/kg*	*0.0190*		*94*	*70-135*			

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Sushmitha Reddy
Project Manager

17461 Derian Avenue, Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana	Project ID: JCI	
3 Hutton Centre, Suite 600	55292.01	Sampled: 10/16/06
Santa Ana, CA 92707	Report Number: IPJ1580	Received: 10/16/06
Attention: David Essex		

DATA QUALIFIERS AND DEFINITIONS

M-HA Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).

Z3 The sample required a dilution due to the nature of the sample matrix. Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

ND Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.

RPD Relative Percent Difference

ADDITIONAL COMMENTS

For GRO (C4-C12):

GRO (C4-C12) is quantitated against a gasoline standard. Quantitation begins immediately following the methanol peak.

For Extractable Fuel Hydrocarbons (EFH, DRO, ORO) :

Unless otherwise noted, Extractable Fuel Hydrocarbons (EFH, DRO, ORO) are quantitated against a Diesel Fuel Standard.

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Sushmitha Reddy
Project Manager

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ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: JCI 55292.01 Report Number: IPJ1580	Sampled: 10/16/06 Received: 10/16/06

Certification Summary

TestAmerica - Irvine, CA

Method	Matrix	Nelac	California
EPA 8015B MOD.	Soil	N/A	N/A
EPA 8015B	Soil	X	X
EPA 8015B	Soil-extr	X	X

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

Environmental Resources Management

CHAIN OF CUSTODY RECORD

NO: 05129

1777 Botelho Drive, Suite 260 • Walnut Creek, CA, 94596 • (925) 946-0455 • FAX (925) 946-9968

1PJ1580 Page 1 of 1

PROJECT #	PROJECT NAME
48695.01	JCI

SAMPLER: (PRINT NAME)	(SIGNATURE)
Dustin Taylor	[signature]

RECEIVING LABORATORY: Del Mar.

REQUESTED PARAMETERS

SAMPLE I.D.	DATE	TIME	COMP	GRAB	SAMPLING METHOD	PRESER-VATIVE	ICE (Y/N)	SAMPLING VOLUME	# OF CONTAINERS	SOIL	WATER	GAS	TPH G 8015	TPH D 8015*
SB9A-05	10/16/06	0915		X	slide Hammer					X			X	X
SB9B-0.5		0925		X	↓					X			X	X
SB9C-0.5		0930		X	↓					X			X	X
SB2A-0.5		0950		X	↓					X			X	X
SB2B-0.5		0955		X	↓					X			X	X
SB2C-0.5		1000		X	↓					X			X	X
SB1A-05		1010		X	↓					X			X	X
SB1B-0.5		1015		X	↓					X			X	X
SB1C-05		1025		X	↓					X			X	X

RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY	DATE	TIME
[signature]	10/16/06	1130			
RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY	DATE	TIME
RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY	DATE	TIME
			[signature]	10.16.06	11:30

FIELD REMARKS

*TPH D Diesel and motor oil range.

5°

REMARKS ON SAMPLE RECEIPT

- ☐ BOTTLE INTACT
- ☐ PRESERVED
- ☐ CUSTODY SEALS
- ☐ SEALS INTACT
- ☐ CHILLED
- ☐ SEE REMARKS

ERM REMARKS

SEND REPORT TO: David Essex @ erm

WHITE - LABORATORY COPY CANARY - FIELD COPY PINK - DATABASE MANAGER GOLD - PROJECT FILE

HE 10-17-06
1340

696

Memorandum

Environmental Resources Management

3 Hutton Centre
Suite 600
Santa Ana, CA 92707
(714) 430-1476
(714) 436-2940 (fax)

To: David Essex

From: Irene Lavigne

Date: 15 November 2006

Subject: Data Review of JCI Soil and Groundwater Samples Collected October-November 2006

Project Number: 0055292.01

Data Package: Test America Data Packages IPJ1580, and IPK0248.

The quality of the data was assessed and any necessary qualifiers were applied following the *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review,* October 1999 and *USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review,* October 2004.

HOLDING TIME AND PRESERVATION EVALUATION

The samples were prepared and analyzed within the method prescribed time period from the date of collection. The sample shipments were received at the laboratory within the method prescribed temperature and preservation requirements with limited exceptions. Three samples, MW-1, MW-3, and MW-4, were not preserved in the field, as noted by the laboratory, but were analyzed within the holding time requirements for unpreserved samples and, as such, did not require qualification on the basis of preservation requirements.

BLANK EVALUATION

The method blank sample results were nondetected for each of the target analytes. None of the data were qualified on the basis of blank results.

BLANK SPIKE EVALUATION

The laboratory control sample (LCS)/laboratory control sample duplicate (LCSD) recoveries were within the laboratory's limits of acceptance. No sample data were qualified as a result of the LCS recoveries.

MATRIX SPIKE EVALUATION

The matrix spike (MS)/matrix spike duplicate (MSD) recoveries were within the laboratory's limits of acceptance with limited exceptions. However, no sample data required qualification. Samples were not qualified if any of the following criteria were met: if one MS was in control limits and one was not; if both MS/MSD results were out of control limits, but the associated LCS/LCSD for the affected compound was within limits; or, if the sample used for the MS/MSD analysis was not a client sample. The MS/MSD outliers are presented in Table 1.

SURROGATE SPIKE EVALUATION

The surrogate recoveries were within acceptable limits with one exception. The surrogate percent recovery for one sample submitted for gasoline range organics (GRO) analysis was diluted by a factor of 10 times or more, resulting in the surrogate being diluted out of the sample, as noted by the laboratory. The percent recovery was outside of the laboratory's limits of acceptance; however, no qualifications to the data were made as a result of the dilution. Surrogate recovery outliers are shown in Table 2.

FIELD DUPLICATE EVALUATION

One sample was submitted in duplicate. ERM calculated the relative percent difference (RPD) between detected results. The USEPA has not established control criteria for field duplicate samples; therefore, sample data are not qualified on the basis of field duplicate imprecision. The calculated RPDs are presented in Table 3.

TPH EVALUATION

The laboratory noted that results for three samples submitted for GRO analysis were partly due to individual peaks in the quantitation range. ERM qualified the affected samples as tentatively identified and estimated (NJ) as shown in Table 4.

OVERALL ASSESSMENT

No data required rejection. All of the data, including qualified data, can be used for decision-making purposes; however, the limitations indicated by the applied qualifiers should be considered when using the data. The quality of the data generated during this investigation is acceptable for the preparation of technically defensible documents.

Table 1
Spike Recoveries Outside of Acceptable Limits
Soil and Groundwater Samples
JCI
Santa Fe Springs, California

Lab Package	Spike Sample ID	Associated Sample	Compound	Recovery (%)	Limit (%)	RPD	RPD Limit	Sample Result	ERM Qualifier
MS/MSD									
IPJ1580	batch MS/MSD	NA	GRO	5344/475	55-145	34	35	NA	--
IPK0248	batch MS/MSD	NA	Dichlorodifluoromethane	175/192	25-155	9	30	NA	--

Key:
RPD = Relative percent difference
batch MS/MSD = Not a client sample
GRO = Gasoline range organics

Calscience Environmental Laboratories, Inc.

September 20, 2007

Misty Baldwin
ERM-WEST
3 Hutton Centre Dr., Suite 600
Santa Ana, CA 92707-8751

Subject: **Calscience Work Order No.: 07-08-2196**
Client Reference: JCI

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 8/31/2007 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Virendra R Patel

Calscience Environmental
Laboratories, Inc.
Virendra Patel
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

ERM-WEST		Date Received:	08/31/07
3 Hutton Centre Dr., Suite 600		Work Order No:	07-08-2196
Santa Ana, CA 92707-8751		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI

Page 1 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-6-10'	**07-08-2196-2**	**08/31/07**	**Solid**	**GC/MS Z**	**09/14/07**	**09/14/07**	**070914L01**

Comment(s): -Sample analysis requested after recommended holding time.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	120	1		c-1,3-Dichloropropene	ND	5.0	1	
Benzene	ND	5.0	1		t-1,3-Dichloropropene	ND	5.0	1	
Bromobenzene	ND	5.0	1		Ethylbenzene	ND	5.0	1	
Bromochloromethane	ND	5.0	1		2-Hexanone	ND	50	1	
Bromodichloromethane	ND	5.0	1		Isopropylbenzene	ND	5.0	1	
Bromoform	ND	5.0	1		p-Isopropyltoluene	ND	5.0	1	
Bromomethane	ND	25	1		Methylene Chloride	ND	50	1	
2-Butanone	ND	50	1		4-Methyl-2-Pentanone	ND	50	1	
n-Butylbenzene	ND	5.0	1		Naphthalene	ND	50	1	
sec-Butylbenzene	ND	5.0	1		n-Propylbenzene	ND	5.0	1	
tert-Butylbenzene	ND	5.0	1		Styrene	ND	5.0	1	
Carbon Disulfide	ND	50	1		1,1,1,2-Tetrachloroethane	ND	5.0	1	
Carbon Tetrachloride	ND	5.0	1		1,1,2,2-Tetrachloroethane	ND	5.0	1	
Chlorobenzene	ND	5.0	1		Tetrachloroethene	ND	5.0	1	
Chloroethane	ND	5.0	1		Toluene	ND	5.0	1	
Chloroform	ND	5.0	1		1,2,3-Trichlorobenzene	ND	10	1	
Chloromethane	ND	25	1		1,2,4-Trichlorobenzene	ND	5.0	1	
2-Chlorotoluene	ND	5.0	1		1,1,1-Trichloroethane	ND	5.0	1	
4-Chlorotoluene	ND	5.0	1		1,1,2-Trichloroethane	ND	5.0	1	
Dibromochloromethane	ND	5.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50	1	
1,2-Dibromo-3-Chloropropane	ND	10	1		Trichloroethene	ND	5.0	1	
1,2-Dibromoethane	ND	5.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dibromomethane	ND	5.0	1		1,2,4-Trimethylbenzene	ND	5.0	1	
1,2-Dichlorobenzene	ND	5.0	1		Trichlorofluoromethane	ND	50	1	
1,3-Dichlorobenzene	ND	5.0	1		1,3,5-Trimethylbenzene	ND	5.0	1	
1,4-Dichlorobenzene	ND	5.0	1		Vinyl Acetate	ND	50	1	
Dichlorodifluoromethane	ND	5.0	1		Vinyl Chloride	ND	5.0	1	
1,1-Dichloroethane	ND	5.0	1		p/m-Xylene	ND	5.0	1	
1,2-Dichloroethane	ND	5.0	1		o-Xylene	ND	5.0	1	
1,1-Dichloroethene	ND	5.0	1		Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	
c-1,2-Dichloroethene	ND	5.0	1		Tert-Butyl Alcohol (TBA)	ND	50	1	
t-1,2-Dichloroethene	ND	5.0	1		Diisopropyl Ether (DIPE)	ND	10	1	
1,2-Dichloropropane	ND	5.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	10	1	
1,3-Dichloropropane	ND	5.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	10	1	
2,2-Dichloropropane	ND	5.0	1		Ethanol	ND	250	1	
1,1-Dichloropropene	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	97	73-139		1,2-Dichloroethane-d4	93	73-145	
Toluene-d8	103	90-108		1,4-Bromofluorobenzene	94	71-113	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ERM-WEST		Date Received:	08/31/07
3 Hutton Centre Dr., Suite 600		Work Order No:	07-08-2196
Santa Ana, CA 92707-8751		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/kg
Project: JCI			Page 2 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-6-20'	**07-08-2196-4**	**08/31/07**	**Solid**	**GC/MS Z**	**09/14/07**	**09/14/07**	**070914L01**

Comment(s): -Sample analysis requested after recommended holding time.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	120	1		c-1,3-Dichloropropene	ND	5.0	1	
Benzene	ND	5.0	1		t-1,3-Dichloropropene	ND	5.0	1	
Bromobenzene	ND	5.0	1		Ethylbenzene	ND	5.0	1	
Bromochloromethane	ND	5.0	1		2-Hexanone	ND	50	1	
Bromodichloromethane	ND	5.0	1		Isopropylbenzene	ND	5.0	1	
Bromoform	ND	5.0	1		p-Isopropyltoluene	ND	5.0	1	
Bromomethane	ND	25	1		Methylene Chloride	ND	50	1	
2-Butanone	ND	50	1		4-Methyl-2-Pentanone	ND	50	1	
n-Butylbenzene	ND	5.0	1		Naphthalene	ND	50	1	
sec-Butylbenzene	ND	5.0	1		n-Propylbenzene	ND	5.0	1	
tert-Butylbenzene	ND	5.0	1		Styrene	ND	5.0	1	
Carbon Disulfide	ND	50	1		1,1,1,2-Tetrachloroethane	ND	5.0	1	
Carbon Tetrachloride	ND	5.0	1		1,1,2,2-Tetrachloroethane	ND	5.0	1	
Chlorobenzene	ND	5.0	1		Tetrachloroethene	ND	5.0	1	
Chloroethane	ND	5.0	1		Toluene	ND	5.0	1	
Chloroform	ND	5.0	1		1,2,3-Trichlorobenzene	ND	10	1	
Chloromethane	ND	25	1		1,2,4-Trichlorobenzene	ND	5.0	1	
2-Chlorotoluene	ND	5.0	1		1,1,1-Trichloroethane	ND	5.0	1	
4-Chlorotoluene	ND	5.0	1		1,1,2-Trichloroethane	ND	5.0	1	
Dibromochloromethane	ND	5.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50	1	
1,2-Dibromo-3-Chloropropane	ND	10	1		Trichloroethene	ND	5.0	1	
1,2-Dibromoethane	ND	5.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dibromomethane	ND	5.0	1		1,2,4-Trimethylbenzene	ND	5.0	1	
1,2-Dichlorobenzene	ND	5.0	1		Trichlorofluoromethane	ND	50	1	
1,3-Dichlorobenzene	ND	5.0	1		1,3,5-Trimethylbenzene	ND	5.0	1	
1,4-Dichlorobenzene	ND	5.0	1		Vinyl Acetate	ND	50	1	
Dichlorodifluoromethane	ND	5.0	1		Vinyl Chloride	ND	5.0	1	
1,1-Dichloroethane	ND	5.0	1		p/m-Xylene	ND	5.0	1	
1,2-Dichloroethane	ND	5.0	1		o-Xylene	ND	5.0	1	
1,1-Dichloroethene	ND	5.0	1		Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	
c-1,2-Dichloroethene	ND	5.0	1		Tert-Butyl Alcohol (TBA)	ND	50	1	
t-1,2-Dichloroethene	ND	5.0	1		Diisopropyl Ether (DIPE)	ND	10	1	
1,2-Dichloropropane	ND	5.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	10	1	
1,3-Dichloropropane	ND	5.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	10	1	
2,2-Dichloropropane	ND	5.0	1		Ethanol	ND	250	1	
1,1-Dichloropropene	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	101	73-139		1,2-Dichloroethane-d4	93	73-145	
Toluene-d8	101	90-108		1,4-Bromofluorobenzene	95	71-113	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ERM-WEST		Date Received:	08/31/07
3 Hutton Centre Dr., Suite 600		Work Order No:	07-08-2196
Santa Ana, CA 92707-8751		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/kg
Project: JCI			Page 3 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-005-14,758**	**N/A**	**Solid**	**GC/MS Z**	**09/14/07**	**09/14/07**	**070914L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	120	1		c-1,3-Dichloropropene	ND	5.0	1	
Benzene	ND	5.0	1		t-1,3-Dichloropropene	ND	5.0	1	
Bromobenzene	ND	5.0	1		Ethylbenzene	ND	5.0	1	
Bromochloromethane	ND	5.0	1		2-Hexanone	ND	50	1	
Bromodichloromethane	ND	5.0	1		Isopropylbenzene	ND	5.0	1	
Bromoform	ND	5.0	1		p-Isopropyltoluene	ND	5.0	1	
Bromomethane	ND	25	1		Methylene Chloride	ND	50	1	
2-Butanone	ND	50	1		4-Methyl-2-Pentanone	ND	50	1	
n-Butylbenzene	ND	5.0	1		Naphthalene	ND	50	1	
sec-Butylbenzene	ND	5.0	1		n-Propylbenzene	ND	5.0	1	
tert-Butylbenzene	ND	5.0	1		Styrene	ND	5.0	1	
Carbon Disulfide	ND	50	1		1,1,1,2-Tetrachloroethane	ND	5.0	1	
Carbon Tetrachloride	ND	5.0	1		1,1,2,2-Tetrachloroethane	ND	5.0	1	
Chlorobenzene	ND	5.0	1		Tetrachloroethene	ND	5.0	1	
Chloroethane	ND	5.0	1		Toluene	ND	5.0	1	
Chloroform	ND	5.0	1		1,2,3-Trichlorobenzene	ND	10	1	
Chloromethane	ND	25	1		1,2,4-Trichlorobenzene	ND	5.0	1	
2-Chlorotoluene	ND	5.0	1		1,1,1-Trichloroethane	ND	5.0	1	
4-Chlorotoluene	ND	5.0	1		1,1,2-Trichloroethane	ND	5.0	1	
Dibromochloromethane	ND	5.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50	1	
1,2-Dibromo-3-Chloropropane	ND	10	1		Trichloroethene	ND	5.0	1	
1,2-Dibromoethane	ND	5.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dibromomethane	ND	5.0	1		1,2,4-Trimethylbenzene	ND	5.0	1	
1,2-Dichlorobenzene	ND	5.0	1		Trichlorofluoromethane	ND	50	1	
1,3-Dichlorobenzene	ND	5.0	1		1,3,5-Trimethylbenzene	ND	5.0	1	
1,4-Dichlorobenzene	ND	5.0	1		Vinyl Acetate	ND	50	1	
Dichlorodifluoromethane	ND	5.0	1		Vinyl Chloride	ND	5.0	1	
1,1-Dichloroethane	ND	5.0	1		p/m-Xylene	ND	5.0	1	
1,2-Dichloroethane	ND	5.0	1		o-Xylene	ND	5.0	1	
1,1-Dichloroethene	ND	5.0	1		Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	
c-1,2-Dichloroethene	ND	5.0	1		Tert-Butyl Alcohol (TBA)	ND	50	1	
t-1,2-Dichloroethene	ND	5.0	1		Diisopropyl Ether (DIPE)	ND	10	1	
1,2-Dichloropropane	ND	5.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	10	1	
1,3-Dichloropropane	ND	5.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	10	1	
2,2-Dichloropropane	ND	5.0	1		Ethanol	ND	250	1	
1,1-Dichloropropene	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	101	73-139		1,2-Dichloroethane-d4	99	73-145	
Toluene-d8	100	90-108		1,4-Bromofluorobenzene	94	71-113	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

7440 Lincoln Way, Garden Grove, CA 92841-1427 · TEL:(714) 895-5494 · FAX: (714) 894-7501

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ERM-WEST
3 Hutton Centre Dr., Suite 600
Santa Ana, CA 92707-8751

Date Received: 08/31/07
Work Order No: 07-08-2196
Preparation: EPA 5030B
Method: EPA 8260B

Project JCI

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-09-0915-1	**Solid**	**GC/MS Z**	**09/14/07**	**09/14/07**	**070914S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	92	89	79-115	3	0-13	
Carbon Tetrachloride	80	80	55-139	1	0-15	
Chlorobenzene	95	90	79-115	5	0-17	
1,2-Dibromoethane	93	95	70-130	2	0-30	
1,2-Dichlorobenzene	88	86	63-123	3	0-23	
1,1-Dichloroethene	80	78	69-123	2	0-16	
Ethylbenzene	94	88	70-130	6	0-30	
Toluene	93	88	79-115	5	0-15	
Trichloroethene	94	91	66-144	3	0-14	
Vinyl Chloride	72	70	60-126	3	0-14	
Methyl-t-Butyl Ether (MTBE)	91	96	68-128	5	0-14	
Tert-Butyl Alcohol (TBA)	69	75	44-134	9	0-37	
Diisopropyl Ether (DIPE)	96	98	75-123	2	0-12	
Ethyl-t-Butyl Ether (ETBE)	96	97	75-117	2	0-12	
Tert-Amyl-Methyl Ether (TAME)	97	99	79-115	1	0-12	
Ethanol	64	69	42-138	8	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ERM-WEST		Date Received:	N/A
3 Hutton Centre Dr., Suite 600		Work Order No:	07-08-2196
Santa Ana, CA 92707-8751		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: JCI

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-14,758	**Solid**	**GC/MS Z**	**09/14/07**	**09/14/07**	**070914L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	100	97	84-114	3	0-7	
Carbon Tetrachloride	92	88	66-132	4	0-12	
Chlorobenzene	104	102	87-111	2	0-7	
1,2-Dibromoethane	105	100	80-120	5	0-20	
1,2-Dichlorobenzene	103	101	79-115	3	0-8	
1,1-Dichloroethene	90	87	73-121	3	0-12	
Ethylbenzene	106	104	80-120	2	0-20	
Toluene	101	98	78-114	3	0-7	
Trichloroethene	95	95	84-114	0	0-8	
Vinyl Chloride	81	77	63-129	5	0-15	
Methyl-t-Butyl Ether (MTBE)	99	93	77-125	7	0-11	
Tert-Butyl Alcohol (TBA)	96	84	47-137	14	0-27	
Diisopropyl Ether (DIPE)	102	98	76-130	4	0-8	
Ethyl-t-Butyl Ether (ETBE)	103	97	76-124	6	0-12	
Tert-Amyl-Methyl Ether (TAME)	104	99	82-118	6	0-11	
Ethanol	90	78	59-131	14	0-21	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 07-08-2196

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Virendra Patel

From: Misti.Baldwin@erm.com

Sent: Friday, September 14, 2007 9:15 AM

To: Virendra Patel

Subject: JCI Soil Samples

Please analyze MW-6-10' and MW-6-20' for 8260 full scan plus oxys as well as TVPH-g, DRO, and ORO.

Please let me know if you have any questions.

Misti Baldwin
Project Geologist
ERM
3 Hutton Centre Drive, Suite 600
Santa Ana, California 92707
714-430-1476 [Office]
714-436-2940 [fax]
misti.baldwin@erm.com
www.erm.com

PER THE EMAIL FROM MISTI BALDWIN THESE ANALYSES WERE CANCELLED SEE 9/19/07 EMAIL IN FILE.
[illegible] 9/20/07

Environmental Resources Management

CHAIN OF CUSTODY RECORD

2196

NO: 05417

1777 Botelho Drive, Suite 260 ● Walnut Creek, CA, 94596 ● (925) 946-0455 ● FAX (925) 946-9968

Page 1 of 1

PROJECT #:

PROJECT NAME: JCI

SAMPLER: (PRINT NAME) Lena Babin

(SIGNATURE) Lena Babin

RECEIVING LABORATORY: Calscience

SAMPLE I.D.	DATE	TIME	COMP	GRAB	SAMPLING METHOD	PRESERVATIVE	ICE (Y/N)	SAMPLING VOLUME	# OF CONTAINERS	MATRIX: SOIL	MATRIX: WATER	MATRIX: GAS	TPH-g (8015M)	TPH-DRO (8015M)	TPH-ORO (8015M)	Full scan 8260B	HOLD						
MW-6-5'	8/31/07	0802			split spoon	—	Y	1 tube	1	✓							✓						
MW-6-10'	↓	0808			↓	↓	↓	↓	↓	↓							✓						
MW-6-15'	↓	0812			↓	↓	↓	↓	↓	↓							✓						
MW-6-20'	↓	0823			↓	↓	↓	↓	↓	↓							✓						
MW-6-21'	↓	0830			↓	↓	↓	↓	↓	↓							✓						
MW-6-22'	↓	0830			↓	↓	↓	↓	↓	↓							✓						
MW-6-25'	↓	0834			↓	↓	↓	↓	↓	↓							✓						
MW-6-30'	↓	0919			↓	↓	↓	↓	↓	↓							✓						
MW-6-35'	↓	0929			↓	↓	↓	↓	↓	↓							✓						

RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY	DATE	TIME
Lena Babin	8/31/07	1230	[signature] CEL	083107	1230
RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY	DATE	TIME
RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY	DATE	TIME

FIELD REMARKS:
* Hold samples ~~under~~ until contacted by Misti Baldwin @ ERM 714-430-1476

REMARKS ON SAMPLE RECEIPT:
- [ ] BOTTLE INTACT
- [ ] PRESERVED
- [ ] CUSTODY SEALS
- [ ] SEALS INTACT
- [ ] CHILLED
- [ ] SEE REMARKS

ERM REMARKS:

SEND REPORT TO:

WHITE - LABORATORY COPY   CANARY - FIELD COPY   PINK - DATABASE MANAGER   GOLD - PROJECT FILE

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 07 - 08 - 2196

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: ERM

DATE: 08-31-07

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

_______ Chilled, cooler with temperature blank provided.
_______ Chilled, cooler without temperature blank.
_______ Chilled and placed in cooler with wet ice.
_______ Ambient and placed in cooler with wet ice.
_______ Ambient temperature.
_______ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

_______ °C Temperature blank.
3.7 °C IR thermometer.
_______ Ambient temperature.

Initial: SF

CUSTODY SEAL INTACT:

Sample(s): _______ Cooler: _______ No (Not Intact) : _______ Not Present: ✓

Initial: SF

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sampler's name indicated on COC	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers and volume for analyses requested	✓		
Proper preservation noted on sample label(s)			✓
VOA vial(s) free of headspace			✓
Tedlar bag(s) free of condensation			✓

Initial: SF

COMMENTS:

California Regional Water Quality Control Board
Los Angeles Region

Recipient of the 2001 *Environmental Leadership Award* from Keep California Beautiful

Linda S. Adams
Agency Secretary

320 W. 4th Street, Suite 200, Los Angeles, California 90013
Phone (213) 576-6600 FAX (213) 576-6640 - Internet Address: http://www.waterboards.ca.gov/losangeles

Arnold Schwarzenegger
Governor

June 7, 2008

Mr. Jeff Werwie
Johnson Controls, Inc.
507 East Michigan Street
Milwaukee, WI 53201

CERTIFIED MAIL
RETURN RECIEPT REQUIRED
CLAIM NO. 7001 2510 000 4661 5194

CALIFORNIA WATER CODE SECTION 13267 ORDER – REQUIREMENT FOR SITE ASSESSMENT AT FRIGID COIL FACILITY AT 13711 FREEWAY DRIVE, SANTA FE SPRINGS, CALIFORNIA, 90670 (SCP NO. 1225, SITE ID NO. 2040314)

Dear Mr. Werwie:

The California Regional Water Quality Control Board, Los Angeles Region (Regional Board) is the public agency responsible for the protection of ground and surface water quality for all beneficial uses within Los Angeles and Ventura Counties.

On January 10, 2008 the Regional Board received a report entitled *Phase II Environmental Site Assessment, Frigid Coil, 13711 Freeway Drive, Santa Fe Springs, California* prepared by Environmental Resources Management, Inc. (ERM) on behalf of Johnson Controls, Inc. (JCI), the owner of the Frigid Coil facility (Site). The report was prepared as part of a due diligence effort for a real estate transaction by JCI. A final recommendation presented in the report requests that the Regional Board "grant a non-responsibility party status and/or no further action determination for the site" claiming that contamination detected in onsite groundwater monitoring wells is coming from an unknown offsite source. The Regional Board staff has reviewed the subject report and this letter contains our findings, comments, and requirements.

BACKGROUND

The subject Site is an 82,000 square foot, 2 story structure, on a 4.9 acre parcel located at 13711 Freeway Drive, Santa Fe Springs, California. Frigid Coil has reportedly occupied the Site since 1966 and conducted light manufacturing operations to produce commercial refrigeration equipment. In May 2006, JCI conducted a Phase I Environmental Site Assessment (ESA) that identified locations of manufacturing and chemical storage inside and outside of the building and documented the use of petroleum compounds and solvents at the Site. In January 2008, JCI completed a follow-up Phase II ESA (subject report) that included the following findings:

- **Soil Vapor** – Twenty four (24) soil vapor samples were analyzed from twelve (12) indoor and outdoor locations at depths of 6- and 15- feet below the ground surface (ft bgs). The samples were analyzed for volatile organic compounds (VOCs) by EPA Method 8260B by an onsite mobile lab and the results indicated one probe had a total xylene concentration of 1.6 micrograms per liter (μg/L) but nothing else was detected.
- **Soil matrix** – Forty five (45) soil samples were obtained from twenty one (21) borings that were drilled to a maximum depth of 15 ft bgs. The borings were drilled at locations defined by

blending, aluminum press, tool crib, parts warehouse, copper coil soldering and brazing, final assembly, and storm water collection. Analytical testing was only conducted on selected soil samples from 0.5 and 5.0 ft bgs [thirty three (33) total samples] for total petroleum hydrocarbons (TPH -EPA Method 8015M) and metals (EPA Method 6010B). The maximum concentrations were: TPH [extractible fuel hydrocarbons - 1,000 milligrams per kilogram (mg/kg)]; arsenic (9 mg/kg).

- **Groundwater** – Wells MW-1, MW-2, MW-3, and MW-4 were installed in 2006 and wells MW-5 and MW-6 were installed in 2007. Ten (10) groundwater samples have been obtained during 2 monitoring events. On November 2, 2006 four samples were collected (from 4 wells) and on September 10, 2007 six samples were collected (from 6 wells). All of the samples were analyzed for TPH, VOCs, and metals. The maximum reported concentrations were: TPHg (gasoline) [650 micrograms per liter (μg/L)], TCE (1,400 μg/L), arsenic [0.25 milligrams per liter (mg/l)].

HYDROGEOLOGY

The Site lies within the Downey Plain area of the Central Groundwater Basin of the Los Angeles Coastal Plain. The upper most groundwater occurs within recent alluvium and underlying permeable zones of the Bellflower Aquiclude which extends to an approximate depth 80 ft bgs. The Artesia and Exposition Aquifers which are beneath the Bellflower Aquiclude and extend to an approximate depth of 150 ft bgs. The majority of extracted drinking water in the Central Basin comes from the Lynwood, Silverado, and Sunnyside Aquifers which are deeper than 600 ft bgs in the Site vicinity.

During the 2007 monitoring event, the depth to water was 20- 25 ft bgs in MW-1, MW-2, MW-3, MW-5 and MW-6 and 40 ft bgs in MW-4. The groundwater flow direction was toward the northeast. Soil samples were visually classified at 5-foot intervals during installation of the monitoring wells (to a maximum depth of 56 ft bgs). Silt with minor discontinuous lenses of silty sand and sand were generally logged in the upper 25 feet of the Site, clay was logged between 25 and 30 ft bgs, and silt with lenses of sand and clay was logged from 30 to 56 ft bgs.

GENERAL REQUIREMENTS FOR SITE CLOSURE

The Regional Board reviews many factors when considering whether a site is ready for closure and eligible for a No Further Action (NFA) determination. The following points summarize, but are not limited to, factors for a site closure/NFA determination:

- **Phase I** – A proper Phase I Investigation that includes, but not limited to: a site history that includes previous land use and all past businesses/site operations; a complete inventory of the type(s) and amount of hazardous material(s) used at the Site that will identify the potential contaminants of concern (COCs); an identification of Site areas and equipment where hazardous materials were used, handled, and/or stored (potential COC source areas).

- **Site Assessment** – A comprehensive site assessment that involves sampling for COCs in all potentially impacted media (soil, soil vapor, groundwater, etc.) at every potential source area using industry standard investigation techniques, analytical methods, and appropriate detection limits. The Site Assessment is complete when the **horizontal and vertical extent** of COCs originating from the Site has been delineated in all media, at both onsite and offsite locations.

- **Site Conceptual Model (SCM)** – The SCM is a text or graphic representation of subsurface geologic and hydrogeologic conditions using Site Assessment data from all media. It is typically updated as new information is acquired and provides a basis to estimate contaminant distribution and identify potential receptors, exposure pathways, and data gaps.

- **Risk Evaluation** – Depending on the Site conditions, Site use, and nature of release, an evaluation of the risk to human health, and/or water quality, and/or ecology is necessary to obtain closure.

- **Corrective Action** – Under Regional Board oversight, the RP must identify and implement the most appropriate remedial action with established cleanup goals and a monitoring schedule. Interim remedial measures may be required in certain situations. A confirmation sampling program is required to verify that the contaminant source(s) have been removed or reduced in accordance with the cleanup goals approved by the Regional Board. A contingency plan must be proposed in the event established cleanup goals are not achieved within a reasonable time frame. The corrective action is complete when the environmental impact is removed or reduced to an insignificant level, as determined by the oversight agency.

- **Closure** – NFA letters for complete closure, partial closure, or conditional closure (soil only, soil and groundwater, etc.) are provided by the Regional Board after the RP has completed the applicable aforementioned tasks. Covenants and environmental restrictions are required at some sites.

COMMENTS AND REQUIREMENTS

Light manufacturing operations have been conducted at the Site since at least 1973 and the analytical results from limited sampling indicate that soil and groundwater are impacted with COCs (TPH, TCE, and arsenic). The Regional Board staff has determined that the Site assessment is incomplete because the entire Site history is not known and all of the potential source areas have not been investigated. Therefore your request for a no further action determination is **not warranted,** at this time, and you are subject to the following requirements:

1. **Phase I** – The Regional Board file does not contain a Phase I report. If such report exists, and it contains the necessary data (cited above), please forward a copy to the Regional Board. However, if a Phase I report needs to be prepared or and existing Phase I report needs to be updated, submit the report to the Regional Board by **July 10, 2008.**

2. **Soil Vapor** – The soil vapor survey data is not reliable because no vacuum was achieved during the purge volume testing and sampling. Additionally, the probe construction did not follow recommended guidelines. Develop a work plan for a revised, site wide, soil vapor survey and submit it to the Regional Board by **July 10, 2008**. The Regional Board is also concerned about the potential threat to human health from the intrusion of VOCs into indoor air. Therefore, the work plan must address the evaluation of potential health risk to occupants at the Site.

3. **Soil Matrix – H**azardous materials, containing VOCs, were previously used at the Site but all potential source areas were not investigated and no soil matrix VOC testing was conducted. The Regional Board requires that soil matrix samples be obtained and analyzed for all COCs and

VOCs. Develop a work plan for an additional soil investigation and submit it to the Regional Board by **July 10, 2008.**

4. **Groundwater** – The existing database (soil and groundwater) is inadequate to conclude that VOCs detected in onsite wells originated from offsite sources. Additional wells and monitoring data collected on a more frequent basis over a longer term are needed to establish the prevailing groundwater flow direction and quality. Additional data is also needed to explain why the depth to water in MW-4 is significantly different from the depths measured in MW-1, MW-2, MW-3, MW-5, and MW-6. Develop a work plan for an additional groundwater investigation and submit it to the Regional Board by **July 10, 2008.**

5. **Groundwater Monitoring** – Initiate a quarterly groundwater monitoring program for wells MW-1, MW-2, MW-3, MW-4, MW-5 and MW-6 and submit quarterly reports to the Regional Board according to the following schedule, with the first report due on **July 15, 2008.**

Monitoring Period	Report Due Date
January – March	April 15
April – June	July 15
July – September	October 15
October – December	January 15

The groundwater samples must be analyzed for: THP using EPA 8015M (TPHg, TPHd, TPHoro), VOCs using EPA Method 8260B, 1,4-dioxane using EPA Method 8270C-MOD (detection limit 2 μg/L), metals using US EPA Method 6010B, and hexavalent chromium using EPA Method 218.6 (detection limit 1 μg/L).

The quarterly groundwater monitoring reports shall include at a minimum:

- A summary table of historical groundwater depths, groundwater elevations, and major VOCs concentrations
- A map with isopleths showing groundwater elevation and groundwater flow direction
- Dissolved phase iso-concentration contour maps for TPH and TCE
- Hydrographs showing historical trends of groundwater elevation and concentrations of major VOCs

Pursuant to State Water Resources Control Board Resolution No. 92-49, under Section 13304 of the California Water Code, all fieldwork related to well installation must be conducted by, or under the direct responsible supervision of a registered geologist or licensed civil engineer. All technical documents submitted to the Regional Board must also be reviewed and signed and/or stamped by a California registered geologist, a California registered certified specialty geologist, or a California registered civil engineer with at least five years of hydrogeologic experience.

The California Business and Professions Code Sections 6735, 7835, 7835.1 require that engineering and geologic evaluations and judgments be performed by or under the direction of a California registered geologist or registered civil engineer. A statement is required in the report that the registered professional in responsible charge actually supervised or personally conducted all the work associated with the project.

Pursuant to CWC §13267, the responsible party must submit the required technical reports by the indicated due dates. Furthermore, pursuant to 13268 (b)(1) of the CWC, failure to submit the required reports may result in the imposition of civil liability penalties by the Regional Board of up to $1,000 per day for each day the report is not received after the indicated due date (for each report). These civil liabilities may be assessed by the Regional Board for failure to comply, beginning with the date that the violations first occurred and without further warning.

If you have any questions, please contact Mr. Adnan Siddiqui at (213) 576-6812 or Mr. Daniel R. Gillette at (213) 576-6751.

Sincerely,

Tracy J. Egoscue
Executive Officer

cc: John Roberts, ERM

Prepared for

Johnson Controls, Inc.

4TH QUARTER 2009 GROUNDWATER MONITORING REPORT

FRIGID COIL FACILITY

SANTA FE SPRINGS, CA

LARWQCB# 1225

Prepared by

Geosyntec consultants

engineers | scientists | innovators

2100 Main Street, Suite 150
Huntington Beach, California 92648
Telephone: (714) 969-0800
Fax (714) 969-0820
www.geosyntec.com

Project Number: HW1148-11

January 11, 2010

1. FACILITY BACKGROUND

Facility Name:	Frigid Coil Facility, Johnson Controls, Inc. (“Johnson Controls”)
Facility Address:	13711 Freeway Drive, Santa Fe Springs, CA (“Site”)
Project Manager:	Ben Grawe, Gonzalez Saggio & Harlan (Attorney for Johnson Controls)
Consultant/Contact Person:	James Allen, Geosyntec Consultants
Primary Agency/Agency Contact:	Angelica Castaneda, LARWQCB

2. WORK PERFORMED

On December 15, 2009, Geosyntec Consultants monitored and sampled six groundwater monitoring wells. Wells were gauged and purged using low-flow purging techniques in accordance with the United States Environmental Protection Agency (EPA) established procedures.[1] Field parameters were monitored during well purging. Field parameters included temperature, pH, dissolved oxygen, conductivity and turbidity. Field parameters were permitted to stabilize prior to sampling.

Samples were collected by Geosyntec Consultants and analyzed by Calscience Analytical Laboratories, Inc. (a State certified laboratory located in Fountain Valley, CA) by EPA Methods 6010 (Arsenic), 8015M (Total Petroleum Hydrocarbons (TPH)), 8260B (Volatile Organic Compounds (VOCs)), and 8270C-MOD (1,4-Dioxane). Samples were transported to the analytical laboratory under chain of custody documentation, and arrived at the laboratory at a temperature of less than 4 degrees centigrade. All samples were analyzed within required holding times.

[1] Puls, Robert W. and Barcelona, Michael J., 1996. EPA Ground Water Issue Low-Flow (Minimal Drawdown) Groundwater-Water Sampling Procedures, EPA/540/S-95/504.

3. RESULTS

The results of groundwater monitoring and sampling are presented in the attached tables and figures:

Table 1	Groundwater Elevation Summary – Q4 2009
Table 2	Groundwater Field Parameters Summary – Q4 2009
Table 3	Arsenic Analytical Detections – Q4 2009
Table 4	TPH Analytical Detections – Q4 2009
Table 5	VOCs and 1,4-Dioxane Analytical Detections – Q4 2009
Figure 1	Groundwater Monitoring Well Location and Potentiometric Surface Map

The purge forms and Calscience analytical reports for the 4th quarter 2009 sampling event (including the chain-of-custody form) are included in Attachments A and B, respectively. Key findings include:

- Groundwater elevation ranged from 24.81 feet above mean sea level (ft-msl) in MW-4 to 48.32 ft bgs in MW-5. The groundwater gradient was calculated to be between 0.004 and 0.008 to the northeast; there was a general decreasing trend in groundwater elevation since the previous sampling event;

- Arsenic was detected in all six wells at concentrations greater than federal and California specific maximum contaminant levels (MCLs). These elevated concentrations are likely related to high background arsenic concentrations typical of California soils. Arsenic concentrations were generally stable as compared to the previous monitoring event. The concentrations are shown in Table 3;

- Concentrations of TPH are shown in Table 4. MCLs have not been established for total petroleum hydrocarbons. Diesel range organics were not detected in any of the wells. Gasoline range organics were detected in wells MW-3 and MW-4 at concentrations of 260 and 110 ug/L, respectively; TPH values were lower as compared to the previous sampling event;

- VOC concentrations are shown in Table 5. VOCs detected at concentrations greater than their federal or state MCL include the following:

- MW-1 – cis-1,2-dichloroethene (cis-1,2-DCE), trichloroethene (TCE);
- MW-3 – cis-1,2-DCE, TCE, trans-1,2-dichloroethene (t-1,2-DCE);
- MW-4 – cis-1,2-DCE, TCE, t-1,2-DCE, 1,1-dichloroethene (1,1-DCE), 1,1-dichloroethane (1,1-DCA);
- MW-6 – cis-1,2-DCE, TCE, t-1,2-DCE;

- Well MW-6 continues to show high turbidity readings;

- Laboratory analytical data for all wells continued to meet relevant QA/QC requirements.

4. WORK PROPOSED FOR NEXT MONITORING PERIOD

- Perform additional groundwater monitoring and sampling event in 1st quarter 2010 to represent 1st quarter 2010 conditions. This event will include groundwater elevation gauging, field parameter monitoring and sampling.

Tables

Tables

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Table 1
Groundwater Elevation Summary - Q4 2009
Frigid Coil Facility
Johnson Controls Inc.
Santa Fe Springs, California

Well ID	Measurement Date	Elevation Top of Casing (ft-msl)	Depth to Water (ft)	Water Level Elevation (ft-msl)
MW-01	12/25/09	71.16	25.71	45.45
MW-02	12/25/09	70.96	24.59	46.37
MW-03	12/25/09	70.40	25.05	45.35
MW-04	12/25/09	69.39	44.58	24.81
MW-05	12/25/09	71.35	23.03	48.32
MW-06	12/25/09	70.36	22.61	47.75

Notes
ft - feet
ft-msl - feet above mean sea level
ID - Identification

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Table 2
Groundwater Field Parameters Summary - Q4 2009
Frigid Coil Facility
Johnson Controls Inc.
Santa Fe Springs, California

Well ID	Sample Date	Sample Rate (mL/min)	Temperature (Degrees C)	pH	Conductivity (µS/cm)	Turbidity (NTU)	DO (mg/L)
MW-01	12/25/2009	100	22.71	7.31	2150	19	0.29
MW-02	12/25/2009	100	25.66	7.41	1390	20	0.28
MW-03	12/25/2009	100	21.75	7.37	1667	7	0.55
MW-04	12/25/2009	100	23.88	7.33	1566	343	0.36
MW-05	12/25/2009	100	24.92	7.28	1237	67	0.29
MW-06	12/25/2009	100	25.19	7.31	1539	>1000	0.19

Notes
ID - Identification
mL/min - milliliters per minute
C - Celsius
µS/cm - microSiemens per centimeter
NTU - Nephelometric Turbidity Units
DO - Dissolved Oxygen
mg/L - milligrams per Liter

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Table 3
Arsenic Analytical Detections - Q4 2009
Frigid Coil Facility
Johnson Controls Inc.
Santa Fe Springs, California

Well Location	Date Collected	Units	Arsenic
MCL-Federal		**mg/L**	**0.01**
MCL-California Specific		**mg/L**	**0.01**
MW-1	7/16/2008	mg/L	0.0791
	1/22/2009	mg/L	0.0786
	03/24/09	mg/L	0.0772
	6/24/2009	mg/L	0.0754
	9/24/2009	mg/L	0.0801
	12/15/2009	mg/L	0.0788
MW-2	7/16/2008	mg/L	0.0819
	1/22/2009	mg/L	0.558
	03/24/09	mg/L	0.161
	6/24/2009	mg/L	0.124
	9/24/2009	mg/L	0.115
	12/15/2009	mg/L	0.106
MW-3	7/16/2008	mg/L	0.0367
	1/22/2009	mg/L	0.0299
	03/24/09	mg/L	0.0391
	6/24/2009	mg/L	0.0369
	9/24/2009	mg/L	0.0394
	12/15/2009	mg/L	0.0364
MW-4	7/16/2008	mg/L	0.0127
	1/22/2009	mg/L	0.0389
	03/24/09	mg/L	0.159
	6/24/2009	mg/L	0.0412
	9/24/2009	mg/L	0.0524
	12/15/2009	mg/L	0.39
MW-5	7/16/2008	mg/L	0.0601
	1/22/2009	mg/L	0.181
	03/24/09	mg/L	0.0929
	6/24/2009	mg/L	0.178
	9/24/2009	mg/L	0.0877
	12/15/2009	mg/L	0.0796
MW-6	7/16/2008	mg/L	0.0203
	1/22/2009	mg/L	0.0367
	03/24/09	mg/L	0.0523
	6/24/2009	mg/L	0.0598
	9/24/2009	mg/L	0.0454
	12/15/2009	mg/L	0.0426

Notes

mg/L	milligrams per liter
MCL	Maximum Contaminant Limit
0.0367	result greater than California and Federal MCL

Table 4
TPH Analytical Detections - Q4 2009
Frigid Coil Facility
Johnson Controls Inc.
Santa Fe Springs, California

Well Location	Date Collected	Units	Diesel Range Organics	Gasoline Range Organics
MW-1	7/16/2008	ug/L	74	<50
	1/22/2009	ug/L	220	<100
	03/24/09	ug/L	<100	<100
	6/24/2009	ug/L	<100	<100
	9/24/2009	ug/L	<100	<100
	12/15/2009	ug/L	<100	<100
MW-2	7/16/2008	ug/L	<50	<50
	1/22/2009	ug/L	<100	<100
	03/24/09	ug/L	<100	<100
	6/24/2009	ug/L	<100	<100
	9/24/2009	ug/L	<100	<100
	12/15/2009	ug/L	<100	<100
MW-3	7/16/2008	ug/L	<50	440
	1/22/2009	ug/L	200	810
	03/24/09	ug/L	300	890
	6/24/2009	ug/L	<100	610
	9/24/2009	ug/L	<100	560
	12/15/2009	ug/L	<100	260
MW-4	7/16/2008	ug/L	<50	100
	1/22/2009	ug/L	<100	210
	03/24/09	ug/L	<100	200
	6/24/2009	ug/L	<100	180
	9/24/2009	ug/L	<100	200
	12/15/2009	ug/L	<100	110
MW-5	7/16/2008	ug/L	<50	<50
	1/22/2009	ug/L	<100	<100
	03/24/09	ug/L	<100	<100
	6/24/2009	ug/L	<100	<100
	9/24/2009	ug/L	<100	<100
	12/15/2009	ug/L	<100	<100
MW-6	7/16/2008	ug/L	<50	74
	1/22/2009	ug/L	180	160
	03/24/09	ug/L	<100	120
	6/24/2009	ug/L	<100	<100
	9/24/2009	ug/L	<100	<100
	12/15/2009	ug/L	<100	<100

Notes

ug/L	micrograms per liter
<50	analyte not detected above indicated reporting limit
TPH	Total Petroleum Hydrocarbons

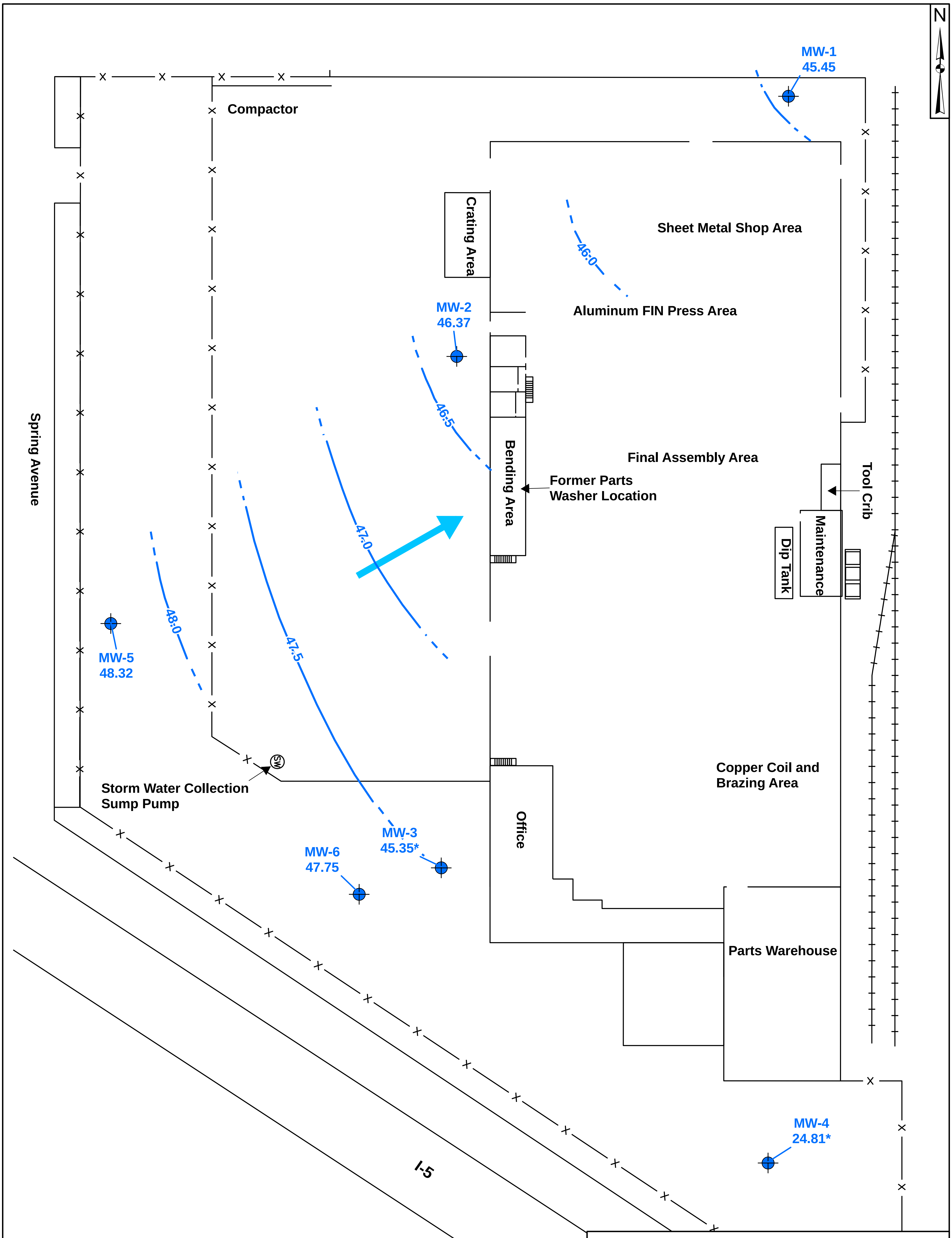
Table 5
VOCs and 1,4-Dioxane Analytical Detections - Q4 2009
Frigid Coil Facility
Johnson Controls Inc.
Santa Fe Springs, California

Well Location	Date Collected	Units	1,1-Dichloroethane	1,1-Dichloroethene	1,4-Dioxane (EPA Method 8270C-modified)	Benzene	c-1,2-Dichloroethene	Methyl-t-Butyl Ether (MTBE)	t-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
MCL-Federal		**ug/L**	**NR**	**7**	**NR**	**5**	**70**	**NR**	**100**	**5**	**2**
MCL-California		**ug/L**	**5**	**6**	**NR**	**1**	**6**	**13**	**10**	**5**	**0.5**
MW-1	7/16/2008	ug/L	<1.0	<1.0	<2.0	<0.5	150	<1.0	9.8	15	<0.5
	1/22/2009	ug/L	<1.0	<1.0	<2.0	<0.5	100	<1.0	5.5	12	<0.5
	03/24/09	ug/L	<1.0	<1.0	<2.0	<0.5	90	<1.0	5.7	13	<0.5
	6/24/2009	ug/L	<1.0	<1.0	<2.0	<0.5	100	<1.0	5.5	16	<0.5
	9/24/2009	ug/L	<1.0	<1.0	<2.0	<0.5	110	<1.0	6.2	15	<0.5
	12/15/2009	ug/L	<1.0	<1.0	<2.0	<0.5	88	<1.0	4.2	14	<0.5
MW-2	7/16/2008	ug/L	<1.0	<1.0	<2.0	<0.5	<1.0	2.4	<1.0	<1.0	<0.5
	1/22/2009	ug/L	<1.0	<1.0	<2.0	<0.5	<1.0	3.3	<1.0	<1.0	<0.5
	03/24/09	ug/L	<1.0	<1.0	<2.0	<0.5	<1.0	2.8	<1.0	<1.0	<0.5
	6/24/2009	ug/L	<1.0	<1.0	<2.0	<0.5	<1.0	2	<1.0	<1.0	<0.5
	9/24/2009	ug/L	<1.0	<1.0	<2.0	<0.5	<1.0	1.5	<1.0	<1.0	<0.5
	12/15/2009	ug/L	<1.0	<1.0	<2.0	<0.5	<1.0	<1.0	<1.0	<1.0	<0.5
MW-3	7/16/2008	ug/L	<10	<10	2.7	<5.0	1000	<10	38	1100	<5.0
	1/22/2009	ug/L	1.5	10	<2.0	0.64	1800	<1.0	66	1100	2
	03/24/09	ug/L	<25	<25	<2.0	<12	1700	<25	68	910	<12
	6/24/2009	ug/L	<20	<20	3.3	<10	2200	<20	71	800	<10
	9/24/2009	ug/L	<10	<10	2.9	<5.0	2300	<10	92	720	<5.0
	12/15/2009	ug/L	<20	<20	2.8	<10	1900	<20	54	470	<10
MW-4	7/16/2008	ug/L	7.3	9.2	6.3	<2.5	470	<5.0	19	280	<2.5
	1/22/2009	ug/L	6.7	9.2	5.9	<0.5	440	<1.0	15	190	<0.5
	03/24/09	ug/L	6.7	9.2	4.1	<2.5	380	<5.0	20	200	<2.5
	6/24/2009	ug/L	7.7	12	7.4	<2.5	450	<5.0	17	200	<2.5
	9/24/2009	ug/L	10	13	9	<0.5	520	<1.0	19	200	<0.5
	12/15/2009	ug/L	9.4	13	6	<2.5	480	<5.0	16	170	<2.5
MW-5	7/16/2008	ug/L	<1.0	<1.0	<2.0	<0.5	<1.0	<1.0	<1.0	<1.0	<0.5
	1/22/2009	ug/L	<1.0	<1.0	<2.0	<0.5	1.1	<1.0	<1.0	2.1	<0.5
	03/24/09	ug/L	<1.0	<1.0	<2.0	<0.5	2.1	<1.0	<1.0	3.1	<0.5
	6/24/2009	ug/L	<1.0	<1.0	<2.0	<0.5	<1.0	<1.0	<1.0	<1.0	<0.5
	9/24/2009	ug/L	<1.0	<1.0	<2.0	<0.5	1	<1.0	<1.0	1.3	<0.5
	12/15/2009	ug/L	<1.0	<1.0	<2.0	<0.5	<1.0	<1.0	<1.0	<1.0	<0.5
MW-6	7/16/2008	ug/L	<2.0	<2.0	<2.0	<1.0	140	<2.0	18	170	<1.0
	1/22/2009	ug/L	<1.0	<1.0	<2.0	<0.5	250	<1.0	19	270	0.97
	03/24/09	ug/L	<5.0	5.3	<2.0	<2.5	190	<5.0	18	180	<2.5
	6/24/2009	ug/L	<1.0	<1.0	<2.0	<0.5	170	<1.0	13	120	0.63
	9/24/2009	ug/L	<2.0	<2.0	<2.0	<1.0	120	<2.0	7.1	57	<1.0
	12/15/2009	ug/L	<1.0	2.5	<2.0	<0.5	120	<1.0	7.4	64	<0.5

Notes

ug/L	micrograms per liter
<1.0	analyte not detected above indicated reporting limi
440	result greater than either California or Federal MCL
VOCs	Volatile Organic Compounds
MCL	Maximum Contaminant Limit
NR	No Regulatory Limit Set

Figures



Legend

- Monitoring Well Location
- General Groundwater Flow Direction
- 48.5 Groundwater Elevation Contour
- Groundwater Elevation Contour - Inferred
- Rail Road Track
- Fence

Note: * Not used in contouring

Groundwater Monitoring Well Location and Potentiometric Surface Map
December 2009
Johnson Controls, Inc. - Frigid Coil Facility

13711 Freeway Drive
Santa Fe Springs, CA 90670

50 25 0 50 100 Feet

Geosyntec consultants

Figure 1

Project No: HW1148 | January 2010

S:\GIS\HW1148\Projects\GW_Cntrs_20100105.mxd SN 20100105

Geosyntec consultants

Attachment A: Field Logs

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil

LOCATION.: Santa Fe Springs, CA. PROJECT NO.: HW1148 TASK NO.:

DESCRIPTION: GW Sampling DATE: 15 day 12 month 2009 year

CONTRACTOR(S): Blaine Tech

WEATHER, TEMPERATURE: Cool.

0500	Leave Colton.
0620	Arrive on site.
0657	Blaine Tech arrives on site
0700	Health and safety meeting
0710	Set up at MW-3, calibrate equipment
	Equipment: YSI 556, Ultrameter II, Water Level Indicator, Ready Tube/Grundfos Pump System, PVC tubing, 2100P Turbidimeter
0840	Sample @ MW-3
0900	Set up at MW-6.
1000	Sample at MW-6; water contains impurities, not clear.
1015	Set up at MW-4.
1111	Sample at MW-4, rusty appearance in water, not clear.
1130	Set up at MW-5
1215	Sample at MW-5.
1230	Set up at MW-2; duplicate sample will be taken at location.
1308	Sample MW-2 and DUP-1
1330	Set up at MW-1
1425	Sample at MW-1
1450	Leave site
1510	Arrive at Calscience to drop off samples
1515	Leave Calscience.

NAME: R. Ragoo PROJECT NO.: HW1148 HOURS: ____

Sheet No. 1 of 1

Geosyntec consultants

2100 Main Street, Suite 150
Huntington Beach, California 92648
Tel (714) 969-0800 Fax (714) 969-0820

TAILGATE SAFETY MEETING

Division/Subsidiary JCI Frigid Coil Facility ~~Former Monorex~~ Johnson Control Facility

Date 12-15-09 Time 0700 Job Number HR0149

Customer Address 13711 Freeway Dr, Santa Fe Springs, Ca.

Specific Location

Type Work GW Sampling

Chemicals Used TPH, VOCs, As, 1,4-Dioxane

SAFETY TOPICS PRESENTED

Protective Clothing / Equipment Hard Hat, Gloves, Safety Vest, Safety Glasses.

Chemical Hazards TPH, VOCs, As, 1,4-Dioxane

Physical Hazards Noise from traffic

Emergency Procedures See HASP

Hospital / Clinic See HASP Phone ( ) Paramedic Phone ( )

Hospital Address See HASP

Special Equipment

Other

ATTENDEES

NAME PRINTED	SIGNATURE
Brad Lanteigne	[signature]

Meeting conducted by:

Rachel Ragoo [signature]

NAME PRINTED SIGNATURE

Supervisor Manager

PURGE & SAMPLE FIELD REPORT

Geosyntec consultants

Sample Point ID: MW-3
Project Name: JCI Frigid Coil
Facility: Johnson Controls.
Sample Matrix: GW.

Field Rep.: R. Ragoo
Project #: HW1148
Location: Santa Fe Springs, CA

PURGE INFORMATION:

Purge Method: Low Flow
Date/Time Initiated: 12-15-09 / 0813
Initial Water Level: 24.54'
Level Referenced To: TOC
GW Elevation:
Well Total Depth: 53.31'
Casing Diameter: 4"

Dedicated: Y / (N)
Pump Inlet Depth: 50'
One Casing Vol.:
Total Vol. Purged: 2700
Well Purged to Dryness: Y / (N)
GW Level After Purge:
Date/Time Completed: 12-15-09 | 0840

PURGE DATA:

Time Start @ 813	Purge Rate ( ) mL/min	Total Volume Removed	Temp. (°C)	pH	Conduct. (~~m~~µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sal.~~ ( ) ft bgs.	ORP (mV)
0816	100	300	20.20	7.39	1613	46	1.43	25.08	-97.4
0819	↓	600	20.49	7.39	1625	13	1.48	25.06	-92.9
0822		900	20.67	7.39	1629	12	1.11	25.06	-94.9
0825		1200	20.67	7.39	1629	10	0.98	25.05	-92.3
0828		1500	20.70	7.39	1629	9	0.92	25.05	-86.6
0831		1800	21.09	7.38	1643	8	0.67	25.05	-87.6
0834		2100	21.50	7.38	1658	7	0.62	25.05	-89.4
0837		2400	21.69	7.37	1665	7	0.59	25.04	-91.2
0840		2700	21.75	7.37	1667	7	0.55	25.05	-92.3

SAMPLING INFORMATION: New Tubing

Sample Method: Low Flow Purge
Dedicated: Y / (N)
Water Level at Sampling: 25.05
Sampling Frequency: Annual ( ) Semi-Annual ( ) Quarterly (X)
Monthly ( ) Initial ( ) Other ( ):

SAMPLING DATA:

Date/ Time	Sample Rate ( ) mL/min	Temp. (°C)	pH	Conduct. (mS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sal.~~ ( ) ft bgs	ORP (mV)
12-15-09 / 0840	100	21.75	7.37	1667	7	0.55	25.05	-92.3

Pump Parameters:
Refill Time (sec): Discharge Time (sec):
Pressure Setting (psi): Others ( ):
Sample Characteristics:
Comment and Observations:

INSTRUMENT DATA:

Meter Type: YSI 556
Serial #: 09B100198
Calibration Date: 12-15-09
Calibration By: BL
Calibration: Turbidity: 0 NTU std. = 0 NTU
PH: 4.0 std. = 3.76
Conductivity: ~~4.49~~ 3.9 mS/cm = 3.018 mS/cm

SAMPLE COLLECTION DATA:

Laboratory: Calscience
Tests Performed: VOCs, Arsenic, 1,4-Dioxane, TPH

Trip Blank Date: 12-15-09
Field Blank Date: N/A

GENERAL INFORMAITON:

Weather Conditions at Time of Sampling: Cold.
General Comments and Observations:

PURGE & SAMPLE FIELD REPORT

Geosyntec consultants

Sample Point ID: MW-6
Project Name: JCI Frigid Coil
Facility: Johnson Control
Sample Matrix: GW

Field Rep.: R. Ragpo
Project #: HW1148
Location: Santa Fe Springs, CA

PURGE INFORMATION:

Purge Method: Low Flow
Date/Time Initiated: 12-15-09 / 0925
Initial Water Level: 22.46'
Level Referenced To: TOC
GW Elevation:
Well Total Depth: 32.91
Casing Diameter: 2"

Dedicated: Y / N
Pump Inlet Depth: 30'
One Casing Vol.:
Total Vol. Purged: 3000
Well Purged to Dryness: Y / N
GW Level After Purge: 22.61'
Date/Time Completed: 12-15-09 / 1000

PURGE DATA:

Time start@ 0925	Purge Rate (mL/min)	Total Volume Removed	Temp. (°C)	pH	Turb. ~~Conduct. (mS/cm)~~ NTU	Conduct ~~Turb. (NTU)~~ µS/cm	DO (mg/L)	DTW ~~Sal.~~ ( ) ft bgs	ORP (mV)
0928	100	300	22.76	7.24	>1000	1471	0.36	22.59	-74.6
0931		600	22.93	7.25	>1000	1477	0.31	22.59	-78.2
0934		900	23.31	7.25	>1000	1481	0.29	22.60	-82.7
0937		1200	23.86	7.26	>1000	1497	0.26	22.60	-87.1
0940		1500	24.12	7.26	>1000	1507	0.24	22.60	-89.9
0943		1800	24.31	7.27	>1000	1520	0.23	22.61	-94.6
0946		2100	24.59	7.28	>1000	1524	0.23	22.61	-97.7
0949		2400	24.98	7.29	>1000	1533	0.21	22.62	-103.1
0952		2700	25.17	7.30	>1000	1538	0.20	22.61	-106.1
0955	100	3000	25.19	7.31	>1000	1539	0.19	22.61	-110.9

SAMPLING INFORMATION: New Tubing

Sample Method: Low Flow Purge
Dedicated: Y / N
Water Level at Sampling: 22.61
Sampling Frequency: Annual ( ) Semi-Annual ( ) Quarterly (X)
Monthly ( ) Initial ( ) Other ( ): ________

SAMPLING DATA:

Date/ Time	Sample Rate ( ) mL/min	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sal.~~ ( ) ft bgs	ORP (mV)
12-15-09/ 1000	100	25.19	7.31	1539	>1000	0.19	22.61	-110.9

Pump Parameters:
Refill Time (sec): ________ Discharge Time (sec): ________
Pressure Setting (psi): ________ Others ( ): ________
Sample Characteristics: ________
Comment and Observations: N/A

INSTRUMENT DATA:

Meter Type: YSI 556
Serial #: 09B 100198
Calibration Date: 12-15-09
Calibration By: BL
Calibration: Turbidity: 0 NTU std. = 0 NTU
PH: 4.0 std. = 3.76
Conductivity: ~~4.49~~ 3.9 mS/cm = 3.078 mS/cm

SAMPLE COLLECTION DATA:

Laboratory: Calscience
Tests Performed: VOCs, Arsenic, TPH, 1,4-Dioxane

Trip Blank Date: 12-15-09
Field Blank Date: N/A

GENERAL INFORMAITON:

Weather Conditions at Time of Sampling: Cool
General Comments and Observations: water was brown, contained impurities.

PURGE & SAMPLE FIELD REPORT

Geosyntec consultants

Sample Point ID: MW-4
Project Name: JCI Frigid Coil
Facility: Johnson Control
Sample Matrix: GW

Field Rep.: R. Ragoo
Project #: HW1148
Location: Santa Fe Springs, CA

PURGE INFORMATION:

Purge Method: Low Flow
Date/Time Initiated: 12-15-09 | 1040
Initial Water Level: 43.98'
Level Referenced To: TOC
GW Elevation:
Well Total Depth: 48.91
Casing Diameter: 4"

Dedicated: Y / N
Pump Inlet Depth: 48'
One Casing Vol.:
Total Vol. Purged: 3000
Well Purged to Dryness: Y / N
GW Level After Purge: 44.58'
Date/Time Completed: 12-15-09 | 1111

PURGE DATA:

Time start @ 1040	Purge Rate (mL/min)	Total Volume Removed	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sal.~~ (ft bgs)	ORP (mV)
1043	100	300	21.93	7.34	1501	809	0.39	44.55	-71.5
1046		600	22.02	7.34	1506	757	0.40	44.57	-66.4
1049		900	22.58	7.34	1520	740	0.39	44.58	-62.2
1052		1200	22.71	7.34	1526	629	0.37	44.58	-61.6
1055		1500	22.72	7.34	1527	588	0.38	44.57	-57.8
1058		1800	23.03	7.33	1539	444	0.36	44.58	-51.6
1101		2100	23.37	7.33	1552	384	0.36	44.57	-50.5
1104		2400	23.65	7.34	1558	344	0.35	44.58	-50.3
1107		2700	23.74	7.34	1561	368	0.33	44.58	-47.8
1110	100	3000	23.88	7.33	1566	343	0.36	44.58	-45.7

SAMPLING INFORMATION:

Sample Method: Low Flow Purge
Dedicated: Y / N
Water Level at Sampling: 44.58'
Sampling Frequency: Annual ( ) Semi-Annual ( ) Quarterly (X)
Monthly ( ) Initial ( ) Other ( ):

SAMPLING DATA:

Date/ Time	Sample Rate (mL/min)	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sal.~~ (ft bgs)	ORP (mV)
12-15-09/ 1111	100	23.88	7.33	1566	343	0.36	44.58	-45.7

Pump Parameters:
Refill Time (sec): Discharge Time (sec):
Pressure Setting (psi): Others ( ):
Sample Characteristics:
Comment and Observations: N/A

INSTRUMENT DATA:

Meter Type: YSI 556
Serial #: 09B100198
Calibration Date: 12-15-09
Calibration By: BL
Calibration: Turbidity: 0 NTU std. = 0 NTU
PH: 4.0 std. = 3.76
Conductivity: ~~4.49~~ 3.9 mS/cm = 3.078 mS/cm

SAMPLE COLLECTION DATA:

Laboratory: CalScience
Tests Performed: VOCs, TPH, Arsenic, 1,4-Dioxane

Trip Blank Date: 12-15-09
Field Blank Date: N/A

GENERAL INFORMAITON:

Weather Conditions at Time of Sampling: Cool
General Comments and Observations: Rusty appearance in water.

PURGE & SAMPLE FIELD REPORT

Geosyntec consultants

Sample Point ID: MW-5
Project Name: JCI Frigid Coil
Facility: Johnson Control
Sample Matrix: GW

Field Rep.: R. Ragoo
Project #: HW1148
Location: Santa Fe Springs, CA

PURGE INFORMATION:

Purge Method: Low flow
Date/Time Initiated: 12-15-09 / 1144
Initial Water Level: 22.64'
Level Referenced To: TOC
GW Elevation:
Well Total Depth: 35.93'
Casing Diameter: 2"

Dedicated: Y / N
Pump Inlet Depth: 34'
One Casing Vol.:
Total Vol. Purged: 3000
Well Purged to Dryness: Y / N
GW Level After Purge: 23.03'
Date/Time Completed: 12-15-09 | 1215.

PURGE DATA:

Time start @ 1144	Purge Rate (mL/m)	Total Volume Removed	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sal.~~ (ft bgs)	ORP (mV)
1147	100	300	22.65	7.30	1148	284	0.38	23.03	-42.8
1150		600	22.56	7.30	1158	376	0.39	23.04	-42.4
1153		900	23.07	7.30	1172	395	0.35	23.03	-41.1
1156		1200	24.00	7.29	1196	342	0.35	23.02	-39.2
1159		1500	24.43	7.28	1213	259	0.35	23.03	-39.0
1202		1800	24.57	7.28	1221	145	0.35	23.03	-41.7
1205		2100	24.57	7.27	1225	114	0.34	23.03	-43.2
1208		2400	24.69	7.28	1229	73	0.30	23.03	-48.8
1211		2700	24.83	7.28	1232	68	0.27	23.03	-52.4
1214	100	3000	24.92	7.28	1237	67	0.29	23.03	-53.6

SAMPLING INFORMATION: New Tubing

Sample Method: Low Flow Purge
Dedicated: Y / N
Water Level at Sampling: 23.03'
Sampling Frequency: Annual ( ) Semi-Annual ( ) Quarterly (X)
Monthly ( ) Initial ( ) Other ( ):

SAMPLING DATA:

Date/ Time	Sample Rate (mL/min)	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sal.~~ (ft bgs)	ORP (mV)
12-15-09 1215	100	24.92	7.28	1237	67	0.29	23.03	-53.6

Pump Parameters:
Refill Time (sec): Discharge Time (sec):
Pressure Setting (psi): Others ( ):
Sample Characteristics:
Comment and Observations: N/A

INSTRUMENT DATA:

Meter Type: YSI 556
Serial #: 09B 100198
Calibration Date: 12-15-09
Calibration By: BL
Calibration: Turbidity: 0 NTU std. = 0 NTU
PH: 4.0 std. = 3.76
Conductivity: ~~4.49~~ 3.9 mS/cm = 3.078 mS/cm

SAMPLE COLLECTION DATA:

Laboratory: Calscience
Tests Performed: VOCs, TPH, As, 1,4-Dioxane

Trip Blank Date: 12-15-09
Field Blank Date: N/A

GENERAL INFORMAITON:

Weather Conditions at Time of Sampling: Cool.
General Comments and Observations:

PURGE & SAMPLE FIELD REPORT

Geosyntec consultants

Sample Point ID: MW-2
Project Name: JCI Frigid Coil
Facility: Johnson Control
Sample Matrix: GW

Field Rep.: R. Ragoo
Project #: HW1148
Location: Santa Fe Springs, CA

PURGE INFORMATION:

Purge Method: Low Flow
Date/Time Initiated: 12-15-09 / 1246
Initial Water Level: 24.32'
Level Referenced To: TOC
GW Elevation:
Well Total Depth: 39.12'
Casing Diameter: 4"

Dedicated: Y / N
Pump Inlet Depth: 37'
One Casing Vol.:
Total Vol. Purged: 2100
Well Purged to Dryness: Y / N
GW Level After Purge: 24.59'
Date/Time Completed: 12-15-09 / 1307

PURGE DATA:

Time Start @ 1246	Purge Rate (mL/min)	Total Volume Removed	Temp. (°C)	pH	Conduct. (~~mS~~ µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sal.~~ (ft bgs)	ORP (mV)
1249	100	300	23.72	7.41	1359	39	0.37	24.58	-108.9
1252		600	23.86	7.42	1363	33	0.39	24.60	-111.9
1255		900	23.98	7.42	1367	28	0.44	24.59	-114.7
1258		1200	24.08	7.42	1369	26	0.40	24.59	-119.0
1301		1500	24.31	7.41	~~1374~~ 1377	22	0.34	24.59	-120.5
1304		1800	24.03	7.41	1387	21	0.29	24.59	-122.6
1307		2100	25.66	7.41	1390	20	0.28	24.59	-125.9

SAMPLING INFORMATION: New Tubing

Sample Method: Low Flow
Dedicated: Y / N
Water Level at Sampling: 24.59'
Sampling Frequency: Annual ( ) Semi-Annual ( ) Quarterly (X)
Monthly ( ) Initial ( ) Other ( ):

SAMPLING DATA:

Date/ Time	Sample Rate (mL/min)	Temp. (°C)	pH	Conduct. (~~mS~~ µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sal.~~ (ft bgs)	ORP (mV)
12-15-09 / 1308	100	25.66	7.41	1390	20	0.28	24.59	-125.9

Pump Parameters:
Refill Time (sec): Discharge Time (sec):
Pressure Setting (psi): Others ( ):
Sample Characteristics: N/A
Comment and Observations:

INSTRUMENT DATA:

Meter Type: YSI 556
Serial #: 98100198
Calibration Date: 12-15-09
Calibration By: BL
Calibration: Turbidity: 0 NTU std. = 0 NTU
PH: 4.0 std. = 3.76
Conductivity: ~~4.49~~ 3.9 mS/cm = 3.078 mS/cm

SAMPLE COLLECTION DATA:

Laboratory: Calscience
Tests Performed: VOCs, TPH, As, 1,4-Dioxane

Trip Blank Date: 12-15-09
Field Blank Date: N/A

GENERAL INFORMAITON:

Weather Conditions at Time of Sampling: Sunny and Warm
General Comments and Observations: Dup-1 taken from location.

PURGE & SAMPLE FIELD REPORT

Geosyntec consultants

Sample Point ID: MW-1
Project Name: JCI Frigid Coil
Facility: Johnson Control
Sample Matrix: GW

Field Rep.: R. Ragpo
Project #: HW1148
Location: Santa Fe Springs, CA

PURGE INFORMATION:

Purge Method: Low Flow
Date/Time Initiated: 12-15-09 / 1357
Initial Water Level: 25.49'
Level Referenced To: TOC
GW Elevation:
Well Total Depth: 38.80'
Casing Diameter: 4"

Dedicated: Y / N
Pump Inlet Depth: 36'
One Casing Vol.:
Total Vol. Purged: 2700
Well Purged to Dryness: Y / N
GW Level After Purge: 25.71'
Date/Time Completed: 12-15-09 / 1425

PURGE DATA:

Time Start @ 1357	Purge Rate (mL/min)	Total Volume Removed	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sal.~~ (ft bgs)	ORP (mV)
1400	100	300	21.83	7.44	2116	25	0.54	25.71	-104.8
1403	↓	600	21.89	7.41	2120	30	0.42	25.73	-104.8
1406		900	22.04	7.40	2127	31	0.36	25.72	-10.9
1409		1200	22.15	7.31	2133	26	0.36	25.72	-108.2
1412		1500	22.31	7.31	2140	23	0.34	25.71	-107.9
1415		1800	22.39	7.31	2143	21	0.33	25.71	-109.1
1418		2100	22.49	7.31	2146	18	0.31	25.71	-103.1
1421		2400	22.62	7.30	2148	19	0.30	25.71	-102.7
1424	↓	2700	22.71	7.31	2150	19	0.29	25.71	-108.7

SAMPLING INFORMATION: New Tubing

Sample Method: Low Flow Purge
Dedicated: Y / N
Water Level at Sampling: 25.71
Sampling Frequency: Annual ( ) Semi-Annual ( ) Quarterly (X)
Monthly ( ) Initial ( ) Other ( ):

SAMPLING DATA:

Date/ Time	Sample Rate (mL/min)	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sal.~~ (ft bgs)	ORP (mV)
1425	100	22.71	7.31	2150	19	0.29	25.71	-108.7

Pump Parameters:
Refill Time (sec): Discharge Time (sec):
Pressure Setting (psi): Others ( ):
Sample Characteristics: N/A
Comment and Observations:

INSTRUMENT DATA:

Meter Type: YSI 556
Serial #: 98100198
Calibration Date: 12-15-09
Calibration By: BL
Calibration: Turbidity: 0 NTU std. = 0 NTU
PH: 4.0 std. = 3.76
Conductivity: ~~4.49~~ 3.9 mS/cm = 3.078 mS/cm

SAMPLE COLLECTION DATA:

Laboratory: Calscience
Tests Performed: VOCs, TPH, As, 1,4-Dioxane

Trip Blank Date: 12-15-09
Field Blank Date: N/A

GENERAL INFORMAITON:

Weather Conditions at Time of Sampling: Sunny & Warm
General Comments and Observations:

Geosyntec consultants

Attachment B: Calscience Analytical Reports

Calscience Environmental Laboratories, Inc.

December 28, 2009

James Allen
GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Subject: **Calscience Work Order No.: 09-12-1333**
Client Reference: JCI Frigid Coil / HW 1148

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 12/15/2009 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Stephen Nowak
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	12/15/09
Work Order No:	09-12-1333
Preparation:	EPA 3020A Total
Method:	EPA 6020

Project: JCI Frigid Coil / HW 1148 Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-3	**09-12-1333-1-G**	**12/15/09 08:40**	**Aqueous**	**ICP/MS 03**	**12/16/09**	**12/17/09 19:35**	**091216L02**

Parameter	Result	RL	DF	Qual	Units
Arsenic	0.0364	0.00100	1		mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6	**09-12-1333-2-G**	**12/15/09 10:00**	**Aqueous**	**ICP/MS 03**	**12/16/09**	**12/17/09 19:39**	**091216L02**

Parameter	Result	RL	DF	Qual	Units
Arsenic	0.0426	0.00100	1		mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-4	**09-12-1333-3-G**	**12/15/09 11:11**	**Aqueous**	**ICP/MS 03**	**12/16/09**	**12/17/09 19:43**	**091216L02**

Parameter	Result	RL	DF	Qual	Units
Arsenic	0.390	0.00100	1		mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-5	**09-12-1333-4-G**	**12/15/09 12:15**	**Aqueous**	**ICP/MS 03**	**12/16/09**	**12/17/09 19:48**	**091216L02**

Parameter	Result	RL	DF	Qual	Units
Arsenic	0.0796	0.00100	1		mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-2	**09-12-1333-5-G**	**12/15/09 13:08**	**Aqueous**	**ICP/MS 03**	**12/16/09**	**12/17/09 19:52**	**091216L02**

Parameter	Result	RL	DF	Qual	Units
Arsenic	0.106	0.00100	1		mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DUP-1	**09-12-1333-6-G**	**12/15/09 13:08**	**Aqueous**	**ICP/MS 03**	**12/16/09**	**12/17/09 19:56**	**091216L02**

Parameter	Result	RL	DF	Qual	Units
Arsenic	0.0970	0.00100	1		mg/L

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	12/15/09
2100 Main Street, Suite 150		Work Order No:	09-12-1333
Huntington Beach, CA 92648-2460		Preparation:	EPA 3020A Total
		Method:	EPA 6020

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-1	**09-12-1333-7-G**	**12/15/09 14:25**	**Aqueous**	**ICP/MS 03**	**12/16/09**	**12/17/09 20:00**	**091216L02**

Parameter	Result	RL	DF	Qual	Units
Arsenic	0.0788	0.00100	1		mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**096-06-003-2,518**	**N/A**	**Aqueous**	**ICP/MS 03**	**12/16/09**	**12/17/09 12:33**	**091216L02**

Parameter	Result	RL	DF	Qual	Units
Arsenic	ND	0.00100	1		mg/L

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	12/15/09
2100 Main Street, Suite 150		Work Order No:	09-12-1333
Huntington Beach, CA 92648-2460		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-3	**09-12-1333-1-H**	**12/15/09 08:40**	**Aqueous**	**GC 46**	**12/17/09**	**12/19/09 00:52**	**091217B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	84	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6	**09-12-1333-2-H**	**12/15/09 10:00**	**Aqueous**	**GC 46**	**12/17/09**	**12/19/09 01:08**	**091217B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	88	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-4	**09-12-1333-3-H**	**12/15/09 11:11**	**Aqueous**	**GC 46**	**12/17/09**	**12/19/09 01:24**	**091217B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	96	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-5	**09-12-1333-4-H**	**12/15/09 12:15**	**Aqueous**	**GC 46**	**12/17/09**	**12/19/09 01:40**	**091217B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	88	68-140			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	12/15/09
2100 Main Street, Suite 150		Work Order No:	09-12-1333
Huntington Beach, CA 92648-2460		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-2	**09-12-1333-5-H**	**12/15/09 13:08**	**Aqueous**	**GC 46**	**12/17/09**	**12/19/09 01:56**	**091217B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	94	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DUP-1	**09-12-1333-6-H**	**12/15/09 13:08**	**Aqueous**	**GC 46**	**12/17/09**	**12/19/09 02:11**	**091217B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	100	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-1	**09-12-1333-7-H**	**12/15/09 14:25**	**Aqueous**	**GC 46**	**12/17/09**	**12/19/09 02:27**	**091217B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	97	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-249-658**	**N/A**	**Aqueous**	**GC 46**	**12/17/09**	**12/17/09 19:57**	**091217B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	89	68-140			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

7440 Lincoln Way, Garden Grove, CA 92841-1427 · TEL:(714) 895-5494 · FAX: (714) 894-7501

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 12/15/09
Work Order No: 09-12-1333
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-3	**09-12-1333-1-H**	**12/15/09 08:40**	**Aqueous**	**GC 46**	**12/17/09**	**12/19/09 00:52**	**091217B07**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	84	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6	**09-12-1333-2-H**	**12/15/09 10:00**	**Aqueous**	**GC 46**	**12/17/09**	**12/19/09 01:08**	**091217B07**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	88	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-4	**09-12-1333-3-H**	**12/15/09 11:11**	**Aqueous**	**GC 46**	**12/17/09**	**12/19/09 01:24**	**091217B07**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	96	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-5	**09-12-1333-4-H**	**12/15/09 12:15**	**Aqueous**	**GC 46**	**12/17/09**	**12/19/09 01:40**	**091217B07**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	88	68-140			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	12/15/09
2100 Main Street, Suite 150		Work Order No:	09-12-1333
Huntington Beach, CA 92648-2460		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-2	**09-12-1333-5-H**	**12/15/09 13:08**	**Aqueous**	**GC 46**	**12/17/09**	**12/19/09 01:56**	**091217B07**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	94	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DUP-1	**09-12-1333-6-H**	**12/15/09 13:08**	**Aqueous**	**GC 46**	**12/17/09**	**12/19/09 02:11**	**091217B07**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	100	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-1	**09-12-1333-7-H**	**12/15/09 14:25**	**Aqueous**	**GC 46**	**12/17/09**	**12/19/09 02:27**	**091217B07**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	97	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-260-51**	**N/A**	**Aqueous**	**GC 46**	**12/17/09**	**12/19/09 00:06**	**091217B07**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	97	68-140			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	12/15/09
2100 Main Street, Suite 150		Work Order No:	09-12-1333
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-3	**09-12-1333-1-D**	**12/15/09 08:40**	**Aqueous**	**GC 25**	**12/16/09**	**12/16/09 23:10**	**091216B02**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	260	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	83	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6	**09-12-1333-2-D**	**12/15/09 10:00**	**Aqueous**	**GC 25**	**12/16/09**	**12/16/09 23:44**	**091216B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	83	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-4	**09-12-1333-3-D**	**12/15/09 11:11**	**Aqueous**	**GC 25**	**12/16/09**	**12/17/09 00:17**	**091216B02**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	110	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	84	38-134	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	12/15/09
2100 Main Street, Suite 150		Work Order No:	09-12-1333
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-5	**09-12-1333-4-D**	**12/15/09 12:15**	**Aqueous**	**GC 25**	**12/16/09**	**12/17/09 00:51**	**091216B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	81	38-134			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-2	**09-12-1333-5-D**	**12/15/09 13:08**	**Aqueous**	**GC 25**	**12/16/09**	**12/17/09 01:24**	**091216B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	84	38-134			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DUP-1	**09-12-1333-6-D**	**12/15/09 13:08**	**Aqueous**	**GC 25**	**12/16/09**	**12/17/09 01:58**	**091216B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	81	38-134			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-1	**09-12-1333-7-D**	**12/15/09 14:25**	**Aqueous**	**GC 25**	**12/16/09**	**12/17/09 02:31**	**091216B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	83	38-134			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	12/15/09
2100 Main Street, Suite 150		Work Order No:	09-12-1333
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-247-3,792**	**N/A**	**Aqueous**	**GC 25**	**12/16/09**	**12/16/09 20:22**	**091216B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	82	38-134	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants	Date Received: 12/15/09
2100 Main Street, Suite 150	Work Order No: 09-12-1333
Huntington Beach, CA 92648-2460	Preparation: EPA 3520C
	Method: EPA 8270C(M) Isotope Dilution

Project: JCI Frigid Coil / HW 1148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-3	**09-12-1333-1-D**	**12/15/09 08:40**	**Aqueous**	**GC/MS AAA**	**12/16/09**	**12/18/09 23:38**	**091216L06D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	2.8	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	97	56-123	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6	**09-12-1333-2-D**	**12/15/09 10:00**	**Aqueous**	**GC/MS AAA**	**12/16/09**	**12/19/09 00:02**	**091216L06D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	112	56-123	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-4	**09-12-1333-3-D**	**12/15/09 11:11**	**Aqueous**	**GC/MS AAA**	**12/16/09**	**12/19/09 00:26**	**091216L06D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	6.0	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	102	56-123	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-5	**09-12-1333-4-D**	**12/15/09 12:15**	**Aqueous**	**GC/MS AAA**	**12/16/09**	**12/19/09 00:49**	**091216L06D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	106	56-123	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants	Date Received: 12/15/09
2100 Main Street, Suite 150	Work Order No: 09-12-1333
Huntington Beach, CA 92648-2460	Preparation: EPA 3520C
	Method: EPA 8270C(M) Isotope Dilution

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-2	**09-12-1333-5-D**	**12/15/09 13:08**	**Aqueous**	**GC/MS AAA**	**12/16/09**	**12/19/09 01:13**	**091216L06D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	106	56-123	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DUP-1	**09-12-1333-6-D**	**12/15/09 13:08**	**Aqueous**	**GC/MS AAA**	**12/16/09**	**12/19/09 01:37**	**091216L06D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	99	56-123	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-1	**09-12-1333-7-D**	**12/15/09 14:25**	**Aqueous**	**GC/MS AAA**	**12/16/09**	**12/19/09 02:01**	**091216L06D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	98	56-123	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-09-004-1,376**	**N/A**	**Aqueous**	**GC/MS AAA**	**12/16/09**	**12/18/09 18:51**	**091216L06D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	96	56-123	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	12/15/09
2100 Main Street, Suite 150		Work Order No:	09-12-1333
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-3	**09-12-1333-1-C**	**12/15/09 08:40**	**Aqueous**	**GC/MS R**	**12/19/09**	**12/19/09 14:52**	**091219L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	1000	20		1,3-Dichloropropane	ND	20	20	
Benzene	ND	10	20		2,2-Dichloropropane	ND	20	20	
Bromobenzene	ND	20	20		1,1-Dichloropropene	ND	20	20	
Bromochloromethane	ND	20	20		c-1,3-Dichloropropene	ND	10	20	
Bromodichloromethane	ND	20	20		t-1,3-Dichloropropene	ND	10	20	
Bromoform	ND	20	20		Ethylbenzene	ND	20	20	
Bromomethane	ND	200	20		2-Hexanone	ND	200	20	
2-Butanone	ND	200	20		Isopropylbenzene	ND	20	20	
n-Butylbenzene	ND	20	20		p-Isopropyltoluene	ND	20	20	
sec-Butylbenzene	ND	20	20		Methylene Chloride	ND	200	20	
tert-Butylbenzene	ND	20	20		4-Methyl-2-Pentanone	ND	200	20	
Carbon Disulfide	ND	200	20		Naphthalene	ND	200	20	
Carbon Tetrachloride	ND	10	20		n-Propylbenzene	ND	20	20	
Chlorobenzene	ND	20	20		Styrene	ND	20	20	
Chloroethane	ND	100	20		1,1,1,2-Tetrachloroethane	ND	20	20	
Chloroform	ND	20	20		1,1,2,2-Tetrachloroethane	ND	20	20	
Chloromethane	ND	200	20		Tetrachloroethene	ND	20	20	
2-Chlorotoluene	ND	20	20		Toluene	ND	20	20	
4-Chlorotoluene	ND	20	20		1,2,3-Trichlorobenzene	ND	20	20	
Dibromochloromethane	ND	20	20		1,2,4-Trichlorobenzene	ND	20	20	
1,2-Dibromo-3-Chloropropane	ND	100	20		1,1,1-Trichloroethane	ND	20	20	
1,2-Dibromoethane	ND	20	20		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	200	20	
Dibromomethane	ND	20	20		1,1,2-Trichloroethane	ND	20	20	
1,2-Dichlorobenzene	ND	20	20		Trichloroethene	470	20	20	
1,3-Dichlorobenzene	ND	20	20		Trichlorofluoromethane	ND	200	20	
1,4-Dichlorobenzene	ND	20	20		1,2,3-Trichloropropane	ND	100	20	
Dichlorodifluoromethane	ND	20	20		1,2,4-Trimethylbenzene	ND	20	20	
1,1-Dichloroethane	ND	20	20		1,3,5-Trimethylbenzene	ND	20	20	
1,2-Dichloroethane	ND	10	20		Vinyl Acetate	ND	200	20	
1,1-Dichloroethene	ND	20	20		Vinyl Chloride	ND	10	20	
c-1,2-Dichloroethene	1900	20	20		p/m-Xylene	ND	20	20	
t-1,2-Dichloroethene	54	20	20		o-Xylene	ND	20	20	
1,2-Dichloropropane	ND	20	20		Methyl-t-Butyl Ether (MTBE)	ND	20	20	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	103	80-132		1,2-Dichloroethane-d4	102	80-141	
Toluene-d8	100	80-120		1,4-Bromofluorobenzene	88	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	12/15/09
2100 Main Street, Suite 150		Work Order No:	09-12-1333
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6	**09-12-1333-2-C**	**12/15/09 10:00**	**Aqueous**	**GC/MS R**	**12/19/09**	**12/19/09 15:21**	**091219L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	64	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	2.5	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	120	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	7.4	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	104	80-132		1,2-Dichloroethane-d4	110	80-141	
Toluene-d8	98	80-120		1,4-Bromofluorobenzene	87	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	12/15/09
2100 Main Street, Suite 150		Work Order No:	09-12-1333
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-4	**09-12-1333-3-C**	**12/15/09 11:11**	**Aqueous**	**GC/MS R**	**12/19/09**	**12/19/09 15:50**	**091219L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	250	5		1,3-Dichloropropane	ND	5.0	5	
Benzene	ND	2.5	5		2,2-Dichloropropane	ND	5.0	5	
Bromobenzene	ND	5.0	5		1,1-Dichloropropene	ND	5.0	5	
Bromochloromethane	ND	5.0	5		c-1,3-Dichloropropene	ND	2.5	5	
Bromodichloromethane	ND	5.0	5		t-1,3-Dichloropropene	ND	2.5	5	
Bromoform	ND	5.0	5		Ethylbenzene	ND	5.0	5	
Bromomethane	ND	50	5		2-Hexanone	ND	50	5	
2-Butanone	ND	50	5		Isopropylbenzene	ND	5.0	5	
n-Butylbenzene	ND	5.0	5		p-Isopropyltoluene	ND	5.0	5	
sec-Butylbenzene	ND	5.0	5		Methylene Chloride	ND	50	5	
tert-Butylbenzene	ND	5.0	5		4-Methyl-2-Pentanone	ND	50	5	
Carbon Disulfide	ND	50	5		Naphthalene	ND	50	5	
Carbon Tetrachloride	ND	2.5	5		n-Propylbenzene	ND	5.0	5	
Chlorobenzene	ND	5.0	5		Styrene	ND	5.0	5	
Chloroethane	ND	25	5		1,1,1,2-Tetrachloroethane	ND	5.0	5	
Chloroform	ND	5.0	5		1,1,2,2-Tetrachloroethane	ND	5.0	5	
Chloromethane	ND	50	5		Tetrachloroethene	ND	5.0	5	
2-Chlorotoluene	ND	5.0	5		Toluene	ND	5.0	5	
4-Chlorotoluene	ND	5.0	5		1,2,3-Trichlorobenzene	ND	5.0	5	
Dibromochloromethane	ND	5.0	5		1,2,4-Trichlorobenzene	ND	5.0	5	
1,2-Dibromo-3-Chloropropane	ND	25	5		1,1,1-Trichloroethane	ND	5.0	5	
1,2-Dibromoethane	ND	5.0	5		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50	5	
Dibromomethane	ND	5.0	5		1,1,2-Trichloroethane	ND	5.0	5	
1,2-Dichlorobenzene	ND	5.0	5		Trichloroethene	170	5.0	5	
1,3-Dichlorobenzene	ND	5.0	5		Trichlorofluoromethane	ND	50	5	
1,4-Dichlorobenzene	ND	5.0	5		1,2,3-Trichloropropane	ND	25	5	
Dichlorodifluoromethane	ND	5.0	5		1,2,4-Trimethylbenzene	ND	5.0	5	
1,1-Dichloroethane	9.4	5.0	5		1,3,5-Trimethylbenzene	ND	5.0	5	
1,2-Dichloroethane	ND	2.5	5		Vinyl Acetate	ND	50	5	
1,1-Dichloroethene	13	5.0	5		Vinyl Chloride	ND	2.5	5	
c-1,2-Dichloroethene	480	5.0	5		p/m-Xylene	ND	5.0	5	
t-1,2-Dichloroethene	16	5.0	5		o-Xylene	ND	5.0	5	
1,2-Dichloropropane	ND	5.0	5		Methyl-t-Butyl Ether (MTBE)	ND	5.0	5	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	102	80-132		1,2-Dichloroethane-d4	109	80-141	
Toluene-d8	98	80-120		1,4-Bromofluorobenzene	85	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	12/15/09
2100 Main Street, Suite 150		Work Order No:	09-12-1333
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-5	**09-12-1333-4-C**	**12/15/09 12:15**	**Aqueous**	**GC/MS R**	**12/19/09**	**12/19/09 16:18**	**091219L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	104	80-132		1,2-Dichloroethane-d4	106	80-141	
Toluene-d8	98	80-120		1,4-Bromofluorobenzene	86	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	12/15/09
2100 Main Street, Suite 150		Work Order No:	09-12-1333
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-2	**09-12-1333-5-C**	**12/15/09 13:08**	**Aqueous**	**GC/MS R**	**12/19/09**	**12/19/09 16:47**	**091219L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	110	80-132		1,2-Dichloroethane-d4	110	80-141	
Toluene-d8	100	80-120		1,4-Bromofluorobenzene	86	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 12/15/09
Work Order No: 09-12-1333
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DUP-1	**09-12-1333-6-C**	**12/15/09 13:08**	**Aqueous**	**GC/MS R**	**12/19/09**	**12/19/09 17:16**	**091219L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	105	80-132		1,2-Dichloroethane-d4	109	80-141	
Toluene-d8	98	80-120		1,4-Bromofluorobenzene	86	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	12/15/09
2100 Main Street, Suite 150		Work Order No:	09-12-1333
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-1	**09-12-1333-7-E**	**12/15/09 14:25**	**Aqueous**	**GC/MS R**	**12/19/09**	**12/19/09 17:45**	**091219L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	14	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	88	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	4.2	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	102	80-132		1,2-Dichloroethane-d4	111	80-141	
Toluene-d8	97	80-120		1,4-Bromofluorobenzene	85	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

7440 Lincoln Way, Garden Grove, CA 92841-1427 · TEL:(714) 895-5494 · FAX: (714) 894-7501

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	12/15/09
2100 Main Street, Suite 150		Work Order No:	09-12-1333
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Trip Blank	**09-12-1333-8-B**	**12/15/09 13:24**	**Aqueous**	**GC/MS S**	**12/19/09**	**12/18/09 16:41**	**091218L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	115	80-132		1,2-Dichloroethane-d4	111	80-141	
Toluene-d8	101	80-120		1,4-Bromofluorobenzene	91	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	12/15/09
2100 Main Street, Suite 150		Work Order No:	09-12-1333
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148 — Page 9 of 10

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-10-006-31,677**	**N/A**	**Aqueous**	**GC/MS S**	**12/18/09**	**12/18/09 12:20**	**091218L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	113	80-132		1,2-Dichloroethane-d4	112	80-141	
Toluene-d8	103	80-120		1,4-Bromofluorobenzene	91	76-120	

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	12/15/09
2100 Main Street, Suite 150		Work Order No:	09-12-1333
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-10-006-31,691**	**N/A**	**Aqueous**	**GC/MS R**	**12/19/09**	**12/19/09 12:27**	**091219L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	102	80-132		1,2-Dichloroethane-d4	105	80-141	
Toluene-d8	99	80-120		1,4-Bromofluorobenzene	88	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants		Date Received:	12/15/09
2100 Main Street, Suite 150		Work Order No:	09-12-1333
Huntington Beach, CA 92648-2460		Preparation:	EPA 3005A Filt.
		Method:	EPA 6020

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-12-1353-1	**Aqueous**	**ICP/MS 03**	**12/16/09**	**12/17/09**	**091216S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Arsenic	101	100	73-127	1	0-11	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - PDS / PDSD

GeoSyntec Consultants		Date Received	12/15/09
2100 Main Street, Suite 150		Work Order No:	09-12-1333
Huntington Beach, CA 92648-2460		Preparation:	EPA 3005A Filt.
		Method:	EPA 6020

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	PDS/PDSD Batch Number
09-12-1353-1	**Aqueous**	**ICP/MS 03**	**12/16/09**	**12/17/09**	**091216S02**

Parameter	PDS %REC	PDSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Arsenic	94	96	75-125	2	0-11	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	12/15/09
Work Order No:	09-12-1333
Preparation:	EPA 5030B
Method:	EPA 8015B (M)

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW-3	**Aqueous**	**GC 25**	**12/16/09**	**12/16/09**	**091216S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	85	84	68-122	1	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 12/15/09
Work Order No: 09-12-1333
Preparation: EPA 5030B
Method: EPA 8260B

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-12-0849-3	**Aqueous**	**GC/MS S**	**12/18/09**	**12/18/09**	**091218S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	103	103	72-120	0	0-20	
Carbon Tetrachloride	111	109	63-135	2	0-20	
Chlorobenzene	103	101	80-120	3	0-20	
1,2-Dibromoethane	110	106	80-120	3	0-20	
1,2-Dichlorobenzene	97	95	80-120	1	0-20	
1,1-Dichloroethene	90	89	60-132	1	0-24	
Ethylbenzene	107	105	78-120	2	0-20	
Toluene	109	107	74-122	2	0-20	
Trichloroethene	105	104	69-120	0	0-20	
Vinyl Chloride	86	85	58-130	1	0-20	
Methyl-t-Butyl Ether (MTBE)	92	96	72-126	4	0-21	
Tert-Butyl Alcohol (TBA)	95	89	72-126	7	0-20	
Diisopropyl Ether (DIPE)	95	96	71-137	1	0-23	
Ethyl-t-Butyl Ether (ETBE)	92	95	74-128	2	0-20	
Tert-Amyl-Methyl Ether (TAME)	107	106	76-124	1	0-20	
Ethanol	78	78	35-167	0	0-48	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 12/15/09
Work Order No: 09-12-1333
Preparation: EPA 5030B
Method: EPA 8260B

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-12-1464-6	**Aqueous**	**GC/MS R**	**12/19/09**	**12/19/09**	**091219S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	89	90	72-120	1	0-20	
Toluene	93	92	74-122	1	0-20	
Ethylbenzene	97	98	78-120	0	0-20	
Methyl-t-Butyl Ether (MTBE)	88	83	72-126	5	0-21	
Tert-Butyl Alcohol (TBA)	82	81	72-126	2	0-20	
Diisopropyl Ether (DIPE)	85	87	71-137	2	0-23	
Ethyl-t-Butyl Ether (ETBE)	85	86	74-128	1	0-20	
Tert-Amyl-Methyl Ether (TAME)	89	91	76-124	2	0-20	
Ethanol	53	63	35-167	19	0-48	
1,1-Dichloroethene	98	89	60-132	11	0-24	
1,2-Dibromoethane	97	100	80-120	3	0-20	
1,2-Dichlorobenzene	88	92	80-120	5	0-20	
Carbon Tetrachloride	104	107	63-135	3	0-20	
Chlorobenzene	90	91	80-120	2	0-20	
Trichloroethene	90	89	69-120	1	0-20	
Vinyl Chloride	93	91	58-130	2	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	09-12-1333
Huntington Beach, CA 92648-2460		Preparation:	EPA 3020A Total
		Method:	EPA 6020

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
096-06-003-2,518	**Aqueous**	**ICP/MS 03**	**12/16/09**	**12/17/09**	**091216L02**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Arsenic	93	93	80-120	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience
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Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	09-12-1333
Huntington Beach, CA 92648-2460		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-249-658	**Aqueous**	**GC 46**	**12/17/09**	**12/17/09**	**091217B05**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	81	76	75-117	7	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience
Environmental
Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	09-12-1333
Huntington Beach, CA 92648-2460		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-260-51	**Aqueous**	**GC 46**	**12/17/09**	**12/19/09**	**091217B07**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	80	76	75-117	5	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	09-12-1333
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-247-3,792	**Aqueous**	**GC 25**	**12/16/09**	**12/16/09**	**091216B02**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	89	90	78-120	2	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	09-12-1333
Huntington Beach, CA 92648-2460		Preparation:	EPA 3520C
		Method:	EPA 8270C(M) Isotope Dilution

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-09-004-1,376	**Aqueous**	**GC/MS AAA**	**12/16/09**	**12/18/09**	**091216L06D**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
1,4-Dioxane	102	101	50-130	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	09-12-1333
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-31,677	**Aqueous**	**GC/MS S**	**12/18/09**	**12/18/09**	**091218L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	102	104	80-122	73-129	2	0-20	
Carbon Tetrachloride	111	111	68-140	56-152	1	0-20	
Chlorobenzene	105	103	80-120	73-127	2	0-20	
1,2-Dibromoethane	108	107	80-121	73-128	1	0-20	
1,2-Dichlorobenzene	98	98	80-120	73-127	0	0-20	
1,1-Dichloroethene	91	93	72-132	62-142	2	0-25	
Ethylbenzene	108	106	80-126	72-134	2	0-20	
Toluene	108	109	80-121	73-128	0	0-20	
Trichloroethene	105	107	80-123	73-130	1	0-20	
Vinyl Chloride	94	92	67-133	56-144	2	0-20	
Methyl-t-Butyl Ether (MTBE)	95	99	75-123	67-131	4	0-20	
Tert-Butyl Alcohol (TBA)	111	91	75-123	67-131	19	0-20	
Diisopropyl Ether (DIPE)	96	97	71-131	61-141	2	0-20	
Ethyl-t-Butyl Ether (ETBE)	94	96	76-124	68-132	2	0-20	
Tert-Amyl-Methyl Ether (TAME)	106	106	80-123	73-130	0	0-20	
Ethanol	100	95	61-139	48-152	5	0-27	

Total number of LCS compounds : 16

Total number of ME compounds : 0

Total number of ME compounds allowed : 1

LCS ME CL validation result : Pass

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 09-12-1333
Preparation: EPA 5030B
Method: EPA 8260B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-31,691	**Aqueous**	**GC/MS R**	**12/19/09**	**12/19/09**	**091219L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	101	91	80-122	73-129	11	0-20	
Carbon Tetrachloride	122	109	68-140	56-152	11	0-20	
Chlorobenzene	105	94	80-120	73-127	11	0-20	
1,2-Dibromoethane	116	103	80-121	73-128	11	0-20	
1,2-Dichlorobenzene	108	97	80-120	73-127	10	0-20	
1,1-Dichloroethene	99	89	72-132	62-142	11	0-25	
Ethylbenzene	113	102	80-126	72-134	10	0-20	
Toluene	104	92	80-121	73-128	12	0-20	
Trichloroethene	104	92	80-123	73-130	12	0-20	
Vinyl Chloride	110	95	67-133	56-144	14	0-20	
Methyl-t-Butyl Ether (MTBE)	104	94	75-123	67-131	11	0-20	
Tert-Butyl Alcohol (TBA)	117	109	75-123	67-131	6	0-20	
Diisopropyl Ether (DIPE)	101	91	71-131	61-141	11	0-20	
Ethyl-t-Butyl Ether (ETBE)	102	93	76-124	68-132	9	0-20	
Tert-Amyl-Methyl Ether (TAME)	106	95	80-123	73-130	11	0-20	
Ethanol	102	91	61-139	48-152	12	0-27	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 09-12-1333

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.

Calscience Environmental Laboratories, Inc.

☐ SoCal Laboratory
7440 Lincoln Way
Garden Grove, CA 92841-1427
(714) 895-5494

☐ NorCal Service Center
5063 Commercial Circle, Suite H
Concord, CA 94520-8577
(925) 689-9022

CHAIN OF CUSTODY RECORD

Date 12/15/2009

Page 1 of 1

LABORATORY CLIENT: GEOSYNTEC CONSULTANTS

ADDRESS: 2100 MAIN ST, SUITE 150

CITY: HUNTINGTON BEACH STATE: CA ZIP: 92648

TEL: 714-969-0800 E-MAIL: jallen@geosyntec.com

TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ STANDARD

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY): ☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐ ____

SPECIAL INSTRUCTIONS:
Please email results and copy rragoo@geosyntec.com on email

CLIENT PROJECT NAME / NUMBER: JCI FRIGID COIL / HW1148

P.O. NO.: HW1148

PROJECT CONTACT: JAMES ALLEN

LAB USE ONLY: 1 2 - 1 3 3 3

SAMPLER(S): (PRINT) RACHEL RAGOO

COELT LOG CODE: ☐☐☐☐

COOLER RECEIPT: TEMP= ____ °C

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (g)	TPH (d) or (C6-C36) or (C6-C44)	TPH (~~TPH~~ ORO)	BTEX / MTBE (8260B) or ( )	VOCs (8260B)	Oxygenates (8260B)	Encore Prep (5035)	SVOCs (8270C)	Pesticides (8081A)	PCBs (8082)	PNAs (8310) or (8270C)	T22 Metals (6010B/747X)	Cr(VI) [7196A or 7199 or 218.6]	VOCs (TO-14A) or (TO-15)	TPH (g) [TO-3]+	Arsenic (6010)	1,4-Dioxane
1	MW-3		12-15-09	0840	Water	10	X	X	X		X											X	X
2	MW-6		↓	1000	↓	10	X	X	X		X											X	X
3	MW-4			1111		10	X	X	X		X											X	X
4	MW-5			1215		10	X	X	X		X											X	X
5	MW-2			1308		10	X	X	X		X											X	X
6	DUP-1			1308		10	X	X	X		X											X	X
7	MW-1			1425		10	X	X	X		X											X	X
8	Trip Blank			1324		2					X												

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date	Time
	Wbatu CEL	12/15/09	1511

DISTRIBUTION: White with final report, Green and Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

05/01/07 Revision

O&O Graphic 714-898-9702

Calscience Environmental Laboratories, Inc.

WORK ORDER #: **09-12-1333**

SAMPLE RECEIPT FORM

Cooler 1 of 2

CLIENT: GEOSYNTEC

DATE: 12/15/09

TEMPERATURE: (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 3.6 °C - 0.8 °C (CF) = 2.8 °C ☐ Blank ☑ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: ________).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only Initial: WB

CUSTODY SEALS INTACT:

☐ Cooler ☐ ________ ☐ No (Not Intact) ☑ Not Present ☐ N/A Initial: WB

☐ Sample ☐ ________ ☐ No (Not Intact) ☑ Not Present Initial: PS

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Correct containers and volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☑	☐	☐
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☑	☐	☐
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☐Sleeve ☐EnCores® ☐TerraCores® ☐__________

Water: ☐VOA ☑VOAh 6 ☐VOAna₂ ☐125AGB ☐125AGBh ☐125AGBp ☐1AGB ☑1AGBna₂ ☐1AGBs ☐500AGB ☑500AGJ 2 ☐500AGJs ☐250AGB ☐250CGB ☐250CGBs ☐1PB ☐500PB ☐500PBna ☐250PB ☑250PBn ☐125PB ☐125PBznna ☐100PJ ☐100PJna₂ ☐______ ☐______ ☐______

Air: ☐Tedlar® ☐Summa® **Other:** ☐______ **Trip Blank Lot#:** 09122013 **Checked by:** PS

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope **Reviewed by:** AP

Preservative: h: HCL n: HNO3 na₂: $Na_2S_2O_3$ Na: NaOH p: H_3PO_4 s: H_2SO_4 znna: $ZnAc_2$+NaOH f: Field-filtered **Scanned by:** PS

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 09-12-1333

SAMPLE RECEIPT FORM

Cooler 2 of 2

CLIENT: GEOSYNTEC

DATE: 12/15/09

TEMPERATURE: (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 3.7 °C - 0.8 °C (CF) = 2.9 °C ☐ Blank ☑ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: ____).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only Initial: WB

CUSTODY SEALS INTACT:

☐ Cooler ☐____ ☐ No (Not Intact) ☑ Not Present ☐ N/A Initial: WB

☐ Sample ☐____ ☐ No (Not Intact) ☑ Not Present Initial: PS

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Correct containers and volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☑	☐	☐
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☑	☐	☐
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☐Sleeve ☐EnCores® ☐TerraCores® ☐____

Water: ☐VOA ☑VOAh 6 ☐VOAna₂ ☐125AGB ☐125AGBh ☐125AGBp ☐1AGB ☑1AGBna₂ ☐1AGBs ☐500AGB ☑500AGJ 2 ☐500AGJs ☐250AGB ☐250CGB ☐250CGBs ☐1PB ☐500PB ☐500PBna ☐250PB ☑250PBn ☐125PB ☐125PBznna ☐100PJ ☐100PJna₂ ☐____ ☐____ ☐____

Air: ☐Tedlar® ☐Summa® **Other:** ☐____ **Trip Blank Lot#:**____ **Checked by:** PS

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope **Reviewed by:** HP

Preservative: h: HCL n: HNO3 na₂: $Na_2S_2O_3$ Na: NaOH p: H_3PO_4 s: H_2SO_4 znna: ZnAc₂+NaOH f: Field-filtered **Scanned by:** PS

Geosyntec consultants

2100 Main Street
Suite 150
Huntington Beach, CA 92648

PH 714-969-0800
FAX 714-969-0820

www.geosyntec.com

5 August 2011

Dr. Angelica Castaneda
Regional Water Quality Control Board – Los Angeles Region
320 West Fourth Street, Suite 200
Los Angeles, CA 90013

Subject: Final Environmental Assessment Report
Frigid Coil Facility
13711 Freeway Drive
Santa Fe Springs, California

Dear Dr. Castaneda,

On behalf of Johnson Controls, Inc. (JCI), Geosyntec Consultants, Inc. (Geosyntec) submits this Final Environmental Assessment Report (Report). This Report presents a summary of supplemental investigation activities conducted at the Former Johnson Control Inc. (JCI) Frigid Coil Facility property located at 13711 Freeway Drive, Santa Fe Springs, CA (Site). These activities were performed on a voluntary basis by JCI in support of a No Further Action determination for the Site by the Los Angeles Regional Water Quality Control Board.

If you have any questions about the Report, please contact the undersigned at (714) 969-0800. Thank you.

Sincerely yours,

Andy Simons
Senior Staff Geologist

Andrew J. Barnes, P.G.
Principal

Attachment: *Final Environmental Assessment Report*

cc: Benjamin Grawe, Gonzalez Saggio & Harlan LLP
Jeff Werwie, Johnson Controls, Inc.

TRANSMITTAL.LTR.DOC

Prepared for:

Johnson Controls Inc.

FINAL

ENVIRONMENTAL ASSESSMENT

FRIGID COIL FACILITY

SANTA FE SPRINGS, CA

Prepared by:

Geosyntec consultants

engineers | scientists | innovators

2100 Main Street, Suite 150
Huntington Beach, California 92648
Telephone: (714) 969-0800
Fax (714) 969-0820
www.geosyntec.com

Project Number HW1148-05

August 4, 2011

Geosyntec
consultants

Final Environmental Assessment
Frigid Coil Facility
Santa Fe Springs, CA

This Environmental Assessment for the former Frigid Coil Facility in Santa Fe Springs, California, was prepared by Geosyntec Consultants (Geosyntec) on behalf of Johnson Controls, Inc. This document was prepared by Mr. Andy Simons and reviewed by Mr. Andrew Barnes, both of Geosyntec, in general accordance with Geosyntec's internal review policy. The Work Plan presented herein was prepared in accordance with generally accepted professional engineering and geologic practice, and includes data/information provided by others. No attempt to verify the accuracy of data/information provided by others was made. No warranty is expressed or implied.

Andy Simons
Senior Staff Geologist

Andrew J. Barnes, P.G.
Principal

PROFESSIONAL GEOLOGIST
ANDREW J. BARNES
NO. 7511
Exp. 2/29/12
STATE OF CALIFORNIA

RWQCB Comments on the"Revised Draft Environmental Assessment Report Pursuant to California Water Code Section 13267 Order"
Former Frigid Coil Facility at 13711 Freeway Drive
Santa Fe Springs, California (SCP No. 1225, Site ID No. 2040314)

Comment Number	Location	Comment	Response
General Comments			
a.	Section 2.2, Page 4	*The description of the historical and current site use, including occupants through time, provided in the Draft Report conflicts with the information provided in the Phase I Environmental Site Assessment (ERM, 2006). Please clarify and update with an accurate and up to date site description.*	Text has been changed to accurately describe historical and current site use as provided in the Phase I Environmental Site Assessment (ERM, 2006). Note: Prior to change, Draft Report information was consistent with the Phase II Environmental Site Assessment (ERM, 2008) which does not agree with the historical information provided in Phase I.
b.	Figure 7	*Background analysis for arsenic was not conducted. Therefore, prepare and submit a statistical analysis for the concentrations of arsenic in soil to demonstrate that arsenic is present at "background" concentrations. Refer to the document "Determination of a Southern California Regional Background Arsenic Concentration in Soil" published by the Department of Toxic Substances Control to conduct this analysis and determine outliers.*	The report has been revised to include a statistical analysis of arsenic concentrations in soil to evaluate whether arsenic is present at "background" concentrations.
c.	Paragraph 2, Page 19	*Paragraph 2 on page 19 shall be revised for accuracy and clarity.*	Text has been revised to clarify the statement.
d.	Table 7	*Table 7 shall include the results for total*	Table 7 now includes the results for total

RWQCB Comments on the "Revised Draft Environmental Assessment Report Pursuant to California Water Code Section 13267 Order" Former Frigid Coil Facility at 13711 Freeway Drive Santa Fe Springs, California (SCP No. 1225, Site ID No. 2040314)

Comment Number	Location	Comment	Response
		petroleum hydrocarbons – oil range (TPHo).	petroleum hydrocarbons – oil range (TPHo).
e.	Figure 9	*Figure 9 Shall indicate the type of California Human Health Screening Level (CHHSL), either residential or commercial/industrial, used to evaluate the data.*	Figure 9 now indicates that commercial/industrial California Human Health Screen Level (CHHSL),, were used to provide context for the data.
f.	Figures 11A and 11B.	*Figures 11 A and 11 B show concentrations of VOCs in milligrams per liter in groundwater. However, the Legend indicates that concentrations are in "micrograms per liter". Please correct concentrations in the figures to show the correct units,*	Concentration values have been changed from milligrams per liter to micrograms per liter, to be consistent with the legend.
g.	Section 4.1, Page 16	*Briefly discuss that semi-volatile organic compounds were tested but not detected in the Results section.*	The Results section has been revised to state that semi-volatile organic compounds were tested but not detected.
h.	Appendix G	*Include complete Appendix G "Laboratory Analytical Data".*	The Report now includes a complete Appendix G "Laboratory Analytical Data."

EXECUTIVE SUMMARY

This Environmental Assessment Report (Report) presents a summary of investigational activities conducted at the Former Johnson Control Inc. (JCI) Frigid Coil Facility located at 13711 Freeway Drive, Santa Fe Springs, CA (Site). In its June 7, 2008 order, the Los Angeles Regional Water Quality Control Board (LARWQCB) requested that JCI:

1) Revise the Site-wide soil vapor survey to evaluate potential health risks to Site occupants; and
2) Evaluate the potential for, magnitude of, and nature of, Site impacts to groundwater contamination.

Geosyntec Consultants, Inc. (Geosyntec) conducted field investigations and submitted the initial report of findings to the LARWQCB on March 10, 2009 in response to their June 7, 2008 Order and Requirement for Site Assessment. On March 29, 2010, JCI proposed voluntary, supplemental site assessment activities at the Site with the goal of achieving a No Further Action (NFA) determination from the LARWQCB. This document contains the results of the supplemental site assessment.

As part of the environmental assessment, soil, soil vapor, and groundwater samples were collected at the Site. The soil analytical results were compared to EPA Region IX Residential Regional Screening Levels (RSLs) (EPA, 2009). Detections of chemicals in soil did not exceed the RSLs, with the exception of arsenic. Arsenic in southern California is naturally occurring in soils with concentrations exceeding the EPA industrial use RSL of 1.6 mg/kg (EPA, 2011). Volatile organic compound (VOC) concentrations detected in soil were found to generally decrease with depth.

The soil vapor results were compared to commercial California Human Health Screening Levels (CHHSLs) (Cal EPA, 2005). Because the area-weighted average concentrations of chemicals detected in the sub-slab vadose zone did not exceed their respective adjusted indoor air CHHSLs, residual chemical concentrations at the Site are unlikely to pose an unacceptable health risk for commercial/industrial workers. Further, VOC detections were minimal in deep soil vapor probes adjacent to the highest groundwater concentrations. Based on groundwater concentrations, VOC concentrations detected in soil vapor were considerably lower than would be expected if the impacts to groundwater originated from the Site. Based on the concentration and distribution of chemicals in the vadose zone, however, it does not appear that past Site activities have contributed to local groundwater impacts.

Additionally, no evidence was found of potential releases at the Site impacting the underlying groundwater. Although VOCs were detected in soil, soil vapor and groundwater samples, the VOCs were detected at higher concentrations in the deeper wells, and higher concentrations were also detected at the southern upgradient Site boundary, which is indicative of an off-Site contributing source. Indeed, several sites were identified in the agency database to the south and south-east of the site with similar constituents of concern as those found in Site groundwater.

A review of Geotracker and Envirostor revealed eleven sites within 0.5 mile of the Site. Four of the eleven were open at the time of this report and two, Alondra Industrial Park (AIP) and LeFiell Manufacturing Company, were identified to have similar contaminant chemistry as the Site. LeFiell Manufacturing Company is located directly upgradient from the Site, and chlorinated VOCs have been detected in soil, soil vapor, and groundwater at its location. Trichloroethene (TCE) was detected in shallow groundwater at the LeFiell Manufacturing site at concentrations an order of magnitude higher than those detected in shallow groundwater at the Site. Tetrachloroethene (PCE) was detected in shallow groundwater at the LeFiell Manufacturing site at concentrations four orders of magnitude greater than those detected in shallow groundwater at the Site. The impacts at the LeFiell Manufacturing site have significantly higher concentrations than those found at the Site. The LeFiell Manufacturing site is in the preliminary stages of investigation with the California Department of Toxic Substances Control (DTSC) and a Site Investigation Work Plan was submitted to the DTSC in April 2010. Although the investigation at the LeFiell Manufacturing site is ongoing, it appears to be the source of groundwater contamination at the Site.

The concentrations of chemicals found in Site soil and soil vapor are unlikely to pose an unacceptable exposure risk. Therefore, vadose zone remediation is unwarranted. Additionally, it does not appear that Site activities have contributed to local groundwater impacts, and, therefore, NFA is recommended for the Site.

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1. INTRODUCTION

1.1 Terms of Reference

This Environmental Assessment Report (Report) presents a summary of the investigation activities conducted at the Former Johnson Controls Inc. (JCI) Frigid Coil Facility located at 13711 Freeway Drive, Santa Fe Springs, California (Site) (Figure 1). This Report is submitted to the Los Angeles Regional Water Quality Control Board (LARWQCB) by Geosyntec Consultants, Inc. (Geosyntec), on behalf of JCI, in accordance with the LARWQCB requirements presented in its April 5, 2010 letter.

This Report was originally prepared by Ms. Marlene Duffy, P.G. and Mr. James Allen, both of Geosyntec, finalized by Mr. Andy Simons, G.I.T., of Geosyntec, and reviewed by Mr. Andrew Barnes, P.G., also of Geosyntec, in accordance with the peer review policy of the firm.

1.2 Purpose and Overview

On March 10, 2009, Geosyntec submitted the initial Environmental Assessment Report (Geosyntec, 2009b) to the LARWQCB, responding to the LARWQCB California Water Code Section 13267 Order and Requirement for Site Assessment, dated June 7, 2008. The two goals of the Report were to:

1) Revise the Site-wide soil vapor survey to evaluate potential health risks to Site occupants; and
2) Evaluate the potential for, magnitude of, and nature of, Site impacts to groundwater contamination.

Based on the LARWQCB review of the initial Environmental Assessment Report, several data gaps were identified. Geosyntec met with the LARWQCB at the Site on March 4, 2010 to discuss additional investigative activities proposed to resolve outstanding data gaps. In response, Geosyntec discussed a proposed scope of work with the LARWQCB on March 29, 2010, outlining additional voluntary investigation activities to be conducted.

On April 5, 2010, the LARWQCB sent a letter to JCI authorizing the additional investigation work. Field work was completed on April 7, 2010. As a condition of the April 5, 2010 approval letter, a summary report detailing the results of the additional investigation is required. This Report serves to incorporate the additional data collected during the 2010 investigation with the existing data set and re-evaluate the conclusions of the initial Environmental Assessment Report.

1.3 Report Organization

The remainder of this Report is organized as follows:

- Section 2 – "Background" describes current Site conditions, former Site operating history and Site geology and hydrogeology.
- Section 3 – "Investigation Methodology" provides a summary of field activities associated with the environmental assessment.
- Section 4 – "Results" provides a summary of findings from field activities associated with the environmental assessment.
- Section 5 – "Discussion" analyzes the findings and relates them to the broader questions of Site health risks and sources of local groundwater contamination.
- Section 6 – "Conclusions and Recommendations" provides a summary of the environmental assessment, as well as a recommendation for future Site activities.

2. BACKGROUND

2.1 Site Description and Location

The Site is located at 13711 Freeway Drive in Santa Fe Springs, California (Figure 1). The Site is a 4.9 acre parcel containing a single 82,000 square foot warehouse (Figure 2). The Site's legal description is Lot 15 of Tract 23559, in the City of Santa Fe Springs, Los Angeles County, California. The assessor's parcel number (APN) is 8069-015-055.

The land use surrounding the property generally consists of light industrial and warehousing facilities. Freeway Drive and Interstate 5 are directly south of the Site, Spring Avenue and El Tapatio Market offices to the west, Ross Bindery to the north, and an abandoned railroad spur and vacant building is located to the east of the Site. To the south of Interstate 5, there are numerous light industrial facilities.

As of June 1, 2010, a new tenant is in the process of occupying the facility. The site is under the property management of The Gilbert Foundation.

During GeoTracker and EnviroStor database searches, 11 other sites were identified within 0.5 miles of the Site (Figure 3). Four of the 11 sites still had open or active remediation or investigation status with either the LARWQCB or California Department of Toxic Substances Control (DTSC). Two sites, Alondra Industrial Park (AIP) and LeFiell Manufacturing Company (LeFiell), were identified as having similar contaminant chemistry as found in the groundwater of the Site.

The AIP site was occupied from the early 1970s by several industries involved in metal recycling, sheet metal fabrication, manufacturing of aluminum products, and precious metal recycling. In 1997, soil impacted with volatile organic compounds (VOCs) was excavated and disposed of off-site. Since 2003, a soil vapor extraction (SVE) system operates at the AIP site and removes VOCs from the soils beneath. Groundwater is impacted with VOCs and groundwater monitoring activities are being conducted. A dual-phase extraction (SVE and groundwater extraction) system is being implemented, and was scheduled to be operational by the fall of 2010 (LARWQCB, 2010).

LeFiell has been manufacturing tubular parts for the aerospace and marine industries since the late 1950s. A subsurface investigation for a portion of the site immediately adjacent to Firestone Boulevard was initiated by the California Department of Transportation (Caltrans) in 2006. During the investigation, chlorinated aliphatic hydrocarbons (CAHs), including tetrachloroethene (PCE) and trichloroethene (TCE), were detected in soil, soil vapor and groundwater. DTSC indicated that further investigation was required to determine the nature and extent of the subsurface impacts

(Ninyo & Moore, 2007). LeFiell entered into the voluntary clean-up program in May 2009 (DTSC, 2010).

2.2 Site Background

The property has been used for light industrial purposes by two parties: Miami Carey and Celotex prior to 1971; and Frigid Coil from approximately 1971 through July of 2007. The recognized environmental conditions (RECs) identified in the Phase I Site Investigation (i.e., heavily stained concrete observed throughout the facility), were identified as potential source areas for subsurface contamination (ERM, 2006a).

During Frigid Coil's operation of the facility, primary operations included the assembly of air handlers and custom heating, ventilation, and air conditioning (HVAC) equipment. Other operations included equipment maintenance and hydrostatic testing. No data is available regarding Site activities during Miami Carey and Celotex operations.

Several previous Site investigation reports were prepared for the Frigid Coil Facility. A brief summary of their contents is provided below.

- *Phase I Site Investigation – Frigid Coil Facility*, Environmental Resources Management, June 13, 2006 (ERM, 2006a)

This report identified environmental liabilities and potential asset retirement obligations relating to the Site. Based on the information and data obtained during this investigation, ERM identified Site conditions potentially indicative of releases and threatened releases of hazardous substances and petroleum products. Heavily stained concrete was observed at several locations in the interior of the facility, extending to wall joints.

- *Phase II Site Investigation – Frigid Coil Facility*, Environmental Resources Management, June 23, 2006 (ERM, 2006b)

This report provided a summary and results of ERM's subsurface shallow soil and shallow soil-gas investigation including installation of several groundwater monitoring wells. The purpose of the Site investigation was to assess the potential for subsurface impacts that may have been caused by historical releases at the Site.

- *Phase II Environmental Site Assessment – Frigid Coil Facility*, Environmental Resources Management, January, 2008 (ERM, 2008)

This report revised the 2006, *Phase II Site Investigation* (ERM, 2006b) and provided a summary and results of additional subsurface shallow soil step-out sampling. The work also included the installation of additional groundwater monitoring wells. Similar to the 2006, *Phase II Site Investigation*, the purpose of the investigation was to assess the lateral and vertical extent of subsurface impacts that may have been caused by historical releases at the Site. This report concluded that the source of groundwater contamination was an unknown off-site source. The LARWQCB concluded that the soil vapor data included in this report was not reliable, additional soil matrix VOC testing needed to be conducted, and the existing soil and groundwater database was inadequate at the time to reach these conclusions. These LARWQCB findings are the impetus for the investigation that is the subject of this Report.

- Environmental Assessment Report – Frigid Coil Facility, Geosyntec Consultants, 2009 (Geosyntec, 2009b)

This report responded to the LARWQCB's June 7, 2008 order to conduct additional investigation at the Site. In 2009, soil, soil vapor, and groundwater samples were collected at the Site. The report concluded that residual chemical concentrations in soil and soil vapor at the Site were unlikely to pose an unacceptable human health risk to workers and that soil remediation was not required to mitigate potential exposure risks. Additionally, the report concluded that there was no evidence to suggest potential releases at the Site impacting the underlying groundwater. This Report revises the 2009 document with Site investigation data collected in early 2010.

- 3rd Quarter 2008 through 4th Quarter 2009 Quarterly Monitoring Reports, Geosyntec Consultants (Geosyntec, 2008b, 2009a, 2009c, 2009d, 2009e, 2010)

These monitoring reports were prepared in response to the LARWQCB's June 7, 2008 order to collect additional groundwater data at the Site. Data was collected on six separate monitoring events. The reports concluded that there was a northeasterly flow in the shallow water-bearing zone, and that the groundwater chemistry data was consistent throughout the six groundwater monitoring events.

2.3 Geology and Hydrogeology

The Site is located within the Central Block of the Los Angeles Basin, a coastal alluvial basin that extends from Beverly Hills southeast to central Orange County. The central block is bounded on the northeast by the Whittier fault, Elysian and Repetto Hills, and on the southwest by the Newport-Inglewood Fault Zone. The primary geologic feature of the central block is the Downey Plain, a northwest trending syncline approximately

10 to 14 miles wide. Miocene, Pliocene, and Pleistocene deposits in the central block are more than 22,000 feet (ft) thick (CDWR, 1961).

Unconsolidated sediments encountered from cores collected during field work conducted in 2009 and 2010 were predominantly fine grained sediments, consisting primarily of silts, sands, silty sands and interbedded clays. Several distinct sand packages were traceable across the Site. The approximate depths of these sand packages were around 20 feet below ground surface (ft bgs), 25 ft bgs, and 50 ft bgs. These findings are largely consistent with the findings of the *Phase II Environmental Site Assessment* conducted by ERM in 2008. The additional data obtained in 2009 and 2010 has improved the resolution of the data, filling in the gaps between sample locations and has helped to correlate lithologies spatially. This increased resolution is shown on Figures 4A through 4C.

For correlation purposes, sediments were divided into coarse and fine grained units. Well graded and poorly graded sands were lumped together as coarse grained units while silts and clays were lumped together as fine grained units. Due to their variable content of fines, silty sands, sandy silts, and sandy clays were grouped in with either coarse or fine grained units. In general, when these units were found adjacent to coarse grained units, they were categorized with the coarse unit and when they were adjacent to fine grained units, they were categorized with fine grained units.

Based on the results of the 2009 and 2010 field work, the vadose zone (from the surface to approximately 20 ft bgs) was found to be comprised of interbedded coarse and fine units. With the exception of some areas below the building and in the corners of the property, the upper 10 ft of the Site is generally coarse grained. An approximately 5 ft thick, laterally continuous fine grained unit is present at depths beginning from 15 to 20 ft bgs. A groundwater depth database for southern California shows depth to first groundwater within a several mile radius of the Site ranges from approximately 8 ft bgs to 50 ft bgs (LARWQCB, 2009). The Site is located within the forebay area of the Los Angeles Central Basin. The Site is located approximately 2 miles northwest of the Coyote Creek boundary. The main surface water features in the basin are the Los Angeles and San Gabriel Rivers, which cross the basin and discharge into the Pacific Ocean (CDWR, 2004).

The *Phase II Environmental Site Assessment* (ERM, 2008) reported that groundwater was encountered between 21 and 40 ft bgs at the Site. The variability in the depth of the groundwater and flow direction was attributed to the localized variation in lithology. During the 2009 and 2010 field work, the first wet sediments were typically encountered at approximately 20 ft bgs as well.

As with the vadose zone sediments, saturated sediments were found to be interbedded with coarse and fine grained units. For Site characterization purposes, two coarse-grained water-bearing units are of primary interest. The upper coarse grained unit is 10 to 15 ft thick with the top occurring at 23 to 30 ft bgs. A laterally continuous 15- to 20-ft thick fine grained unit separates the upper and lower coarse grained units. The thickness of the lower coarse grained unit was not determined as part of this study, but is at least 20 ft. Based on sieve analyses conducted in the field, the lower coarse grained unit is coarser and better graded than the upper coarse grained unit (Appendix A).

Potentiometric elevations within wells completed in the upper coarse grained unit were found to be approximately 25 ft higher than those in the lower coarse grained units. Based on a review of the well construction logs and the lithology at the Site, the variability in depth to groundwater noted in early studies is likely due to screening across different sand packages. Groundwater flow direction in the upper coarse grained unit was found to be north-northeast with a gradient magnitude between 0.0044 and 0.0100 while the flow direction in the lower coarse grained unit was found to be northwest with a gradient of 0.00023 (Figure 5). At the AIP site located to the southwest of the Site (Figure 3), the predominant flow direction was also found to be to the north with steeper gradients in the shallow zone than in the deep zone (LFR, 2007).

3. INVESTIGATION METHODOLOGY

3.1 General

Field work at the Site was carried out in accordance with the Environmental Assessment Workplan approved by the LARWQCB (Workplan), with sampling locations shown on Figure 6 (Geosyntec, 2008a). Daily field logs are included in Appendix B. A health and safety plan was prepared and reviewed by field team members (Appendix C). A tailgate meeting was conducted at the beginning of each field day to discuss project related health and safety topics. Equipment blanks, trip blanks and duplicate samples were collected to fulfill quality control requirements as outlined in the Workplan.

3.2 Quality Assurance/Quality Control

The following Quality Assurance/Quality Control (QA/QC) procedures were included in the investigation:

- Duplicate soil, soil vapor, and groundwater samples were collected and analyzed at the fixed laboratory at a rate of 10% of the primary samples.

- Equipment blanks for soil and groundwater sampling methods were collected and analyzed for each day of sampling when non-dedicated sampling equipment was used.

- Trip blanks were included in each cooler containing VOC samples.

Samples analyzed by the off-Site laboratory were transferred under chain-of-custody control and were subject to the laboratory's conventional QA/QC analytical procedures, including method blank and matrix spike/lab control sample analyses. Soil and groundwater samples were kept iced at a temperature of no more than four degrees Celsius.

Duplicate soil vapor samples were collected at a rate of 10% of the primary samples and for soil vapor samples analyzed by the mobile laboratory.

QA/QC irregularities were not observed during the 2009 and 2010 field investigations.

3.3 Pre-Field Activities

On January 20, 2009, prior to the commencement of intrusive work, sample locations were marked, Geosyntec notified Underground Service Alert of Southern California to mark/clear utilities leading to the property and a geophysical survey was conducted to identify the potential presence of subsurface utilities or other obstructions at sampling locations. Several proposed borehole locations were moved based on the suspected presence of subsurface utilities or features. On January 22, 2009, concrete coring was performed at boring locations both inside and outside the building.

On March 9, 2010, Geosyntec notified Underground Service Alert of Southern California to mark/clear utilities leading to the property prior to the second round of intrusive work. For sampling conducted the week of March 15 through 19, 2010, concrete coring and asphalt cutting were conducted prior to drilling and sampling activities. On March 30, 2010, concrete coring was performed for additional sample locations both inside and outside the building. Sample locations were cleared to 5 feet with a hand auger.

3.4 Soil Sampling

Soil samples were collected in 2009 from 12 locations at depths of 1, 5, and 10 ft bgs (Figures 7 and 8). Soil samples were collected from the same borings used for groundwater or soil vapor sampling and were described using the Unified Soil Classification System (USCS) to total depth (Appendix D). The soil samples collected were analyzed at a fixed laboratory for the following parameters:

- 36 soil samples were collected for VOC analysis by EPA Method 8260B.

- 24 soil samples were collected from SB-7R, SB-14, SB-15, SB-16, SB-17, SB-18, SB-19 and SB-20 and analyzed for Total Petroleum Hydrocarbons (TPH) – Gasoline (TPHg), TPH – Diesel (TPHd) and TPH – Oil Range Organics (TPHoro) by EPA Method 8015M.

- 18 samples were collected from SB-7R, SB-16, SB-17, SB-18, SB-19, and SB-20 and analyzed for arsenic by EPA Method 6010B.

Additional samples were collected in March and April 2010 based on the evaluation of the results from the 2009 sampling. Soil samples were collected from 24 additional locations in 2010 (Figures 7 and 8). The soil samples collected were analyzed at a fixed laboratory for the following parameters:

- Soil samples were collected using a hand auger at depths of 1, 5, and 15 ft bgs from MW-6D, MW-8S, SB-21, SB-22, SV-23, SV-24, and SV-25 and analyzed for VOCs by EPA Method 8260B, TPHg, TPHd, and TPHoro by EPA Method 8015M, and arsenic by EPA Method 6010B.

- Soil samples were collected from 1 and 5 ft bgs from SV-26, SV-29, SV-30, SV-31, SV-32, SB-34, SV-35, SV-36, SV-37, SV-38, SB-39, SV-40, and SV-41 and analyzed for VOCs by EPA Method 8260B, TPHg, TPHd, and TPHoro by EPA Method 8015M, and CAM-17 metals by EPA Method 6010B.

- Samples collected from 1 and 5 ft bgs from SV-37 and SV-38 were also analyzed for SVOCs by EPA Method 8270C.

- Soil samples were collected from 1, 5, and 10 ft bgs from SB-27, SB-28, SB-33, and SV-42 and analyzed for VOCs by EPA Method 8260B, TPHg, TPHd, and TPHoro by EPA Method 8015M, and CAM-17 metals by EPA Method 6010B.

3.5 Soil Vapor Sampling

During the 2009 sampling event, 14 soil vapor samples were collected from seven locations outside of the building footprint (Figure 9) in accordance with DTSC and LARWQCB guidance (LARWQCB/DTSC, 2003). Soil vapor probes were installed by a direct push rig. As outlined in LARWQCB's letter dated December 8, 2008, the probe depths were selected to target the coarsest grained strata within the depth of interest down to 15 ft bgs. Each probe was installed in a separate boring.

During the 2010 sampling event, an additional 14 soil vapor samples were collected from 10 locations beyond the building footprint in accordance with the DTSC and LARWQCB guidance (LARWQCB/DTSC, 2003). Probe depths were selected to collect samples from the coarse grained strata near the targeted depth. Eight of the probes were installed as nested probes in four borings down to 15 ft bgs. The remaining six probes were installed in borings to 5 ft bgs. Soil vapor probes were installed by hand auger.

The borings were cored to the desired depth, and probes were installed in the center of a 1-ft sand pack. Hydrated bentonite was placed above the sand pack, and the probes were allowed to equilibrate overnight. Prior to sampling in 2009 and 2010, a purge test was performed to assess the necessary volume for a representative purge volume. Based on the results of the 2009 purge test (finding the maximum concentration at seven purge volumes), approximately seven probe volumes were purged from the soil vapor probes prior to sampling. Based on the non-detect results of the 2010 purge test, the standard minimum of three probe volumes were purged from the soil vapor probes prior to sampling. Samples were then collected and analyzed by a mobile laboratory for

VOCs by EPA Method 8260B. Duplicate samples for fixed laboratory analysis by EPA Method TO-15 were also collected at a rate of 10% of the soil vapor sample locations.

Following sampling, pneumatic testing was conducted at each location. Results of the pneumatic testing are included in Appendix E.

3.5.1 Sub-Slab Soil Vapor Sampling

In order to evaluate the potential for subsurface vapor intrusion into indoor air, nine sub-slab soil vapor samples were collected and analyzed by a mobile laboratory in 2009 (Figure 9). Probes were installed in the center of a 6-inch sand pack beginning at the bottom of the concrete slab in the building. Hydrated bentonite was placed above the sand pack to seal the probes to the concrete and the probes were allowed to equilibrate over a weekend prior to sampling.

In 2010, an additional six sub-slab soil vapor samples were collected and analyzed by a mobile laboratory. Semi-permanent sub-slab soil vapor probes were installed using hand tools to cut through the concrete floor and bore a 2-3 inch hole just below the slab. Semi-permanent soil vapor probes were installed in these borings for sampling and allowed to equilibrate for several days prior to sampling.

Based on the purge testing results, approximately seven probe volumes were purged from the soil vapor probes prior to sampling in 2009. In 2010 the purge test indicated that the standard minimum of three probe volumes should be purged from the soil vapor probes prior to sampling. Samples were then collected and analyzed by a state certified mobile laboratory for VOCs by EPA Method 8260B. Duplicate samples for fixed laboratory analysis by EPA Method TO-15 were also collected at 10% of the sub-slab vapor sample locations. Following sampling, pneumatic testing was conducted at each location. Results of the pneumatic testing are included in Appendix E.

3.6 DPT Groundwater Sampling

Groundwater samples were collected at eight locations using direct-push technology (DPT) (Figures 10A through 11B). Direct-push rods were advanced to the desired sampling depth at each location. Sampling depths were chosen based on observations of soil cores at target depths of 20, 30, and 40 ft bgs. The actual depth of samples collected were within the nearest coarse grain strata that was in proximity to the aforementioned target depths.

Upon reaching the target depths, the rods were pulled back 4 to 5 feet to expose the screen interval. Two samples were collected from approximately 20 ft bgs at locations DPT-17 and DPT-19. The remaining locations were also screened near 20 ft bgs, but did not yield water. Groundwater samples were collected from approximately 30 ft bgs and 40 ft bgs at all eight locations. Samples were analyzed for 1,4-dioxane using pre-cleaned disposable tubing and check valve. Samples analyzed for VOCs were collected using a small disposable bailer. Groundwater samples were sent to a fixed laboratory for VOC and 1,4-dioxane analyses using EPA Methods 8260B and 8270C, respectively.

3.7 Well Destruction

Prior to sampling activities in 2010, wells MW-3 and MW-4 (Figure 5) were destroyed in accordance with standards described in the CDWR Bulletin 74-90, *California Well Standards* (CDWR, 1991). Well destruction permits were obtained prior destruction (Appendix F) from the Los Angeles County Department of Public Health (LACDPH).

Wells were sounded prior to destruction to confirm total depths. Wells were then overdrilled with a hollow-stem auger drill rig equipped with a bit designed to stay in the center of the casing. 10-inch diameter augers were used to create a borehole larger than the original boring and thereby remove the annular material. Overdrilling continued to approximately 2 feet beyond the original well depth (58 ft bgs in both wells).

The resultant borehole was backfilled with a neat cement grout placed by tremie pipe proceeding from the bottom of the boring up in one continuous operation. The volume of the borehole was calculated (249 gallons for MW-3 and MW-4) and compared to the actual volume of grout placed (325 gallons for MW-3 and 375 gallons for MW-4).

3.8 Groundwater Well Installation and Sampling

Seven additional groundwater monitoring wells were installed in five boreholes between March 16 and 19, 2010. Four new shallow zone wells (MW-4RS, MW-7S, MW-8S and MW-9S) and three new deep zone wells (MW-4D, MW-6D and MW-7D) were installed as indicated on Figure 5. Wells were continuously cored or sampled and the soils described in accordance with the USCS nomenclature (Appendix D). For each borehole, a sieve analysis was run in the field on coarse grained sediments targeted for the screen intervals of the wells (Appendix A).

Wells were constructed of nominal 2-inch diameter schedule 40 PVC casing. Shallow zone wells were constructed with a 15 ft screen interval of 0.010 inch slot size, with approximately 5 ft of the screen above the water table to allow for increases in water table elevation. Deep zone wells were constructed with a 10 ft screen constructed of 0.020 inch slot screen. Monitoring wells MW-7S/MW-7D and MW-4RS/4D are nested well completions. Well construction diagrams are included in Appendix D.

Monitoring wells were developed on March 23 and 24, 2010 following the procedures for monitoring well development described in the Work Plan. As development activities began in the deeper of the two wells at MW-4RS/MW-4D and MW-7S/MW-7D, the water level in the shallower well was monitored. Based on the lack of significant change in the shallow well water levels (maximum observed change was 0.05 ft), it is concluded that the seals were properly constructed in the borehole to mitigate potential communication between the two zones.

Existing and new groundwater monitoring wells were sounded and sampled in March and April 2010. The depth to static groundwater was measured in wells relative to each surveyed casing location prior to sampling. The water levels were measured to the nearest 0.01 foot using a Solinst water level indicator (Table 1). Potentiometric surface maps were constructed as shown on Figure 5. After the wells were sounded, they were sampled using low flow bladder pump sampling methodologies as described in the Work Plan (Geosyntec, 2008a). DPT and groundwater monitoring well locations are shown on Figures 10A through 11B.

4. RESULTS

4.1 Soil Sampling

As described in Section 3.4, soil samples were analyzed for VOCs, SVOCs, TPH, and metals. Detected analytes are summarized on Tables 2 and 3 and shown on Figures 7 and 8. Laboratory reports are included in Appendix G. Vertical distribution of analyte concentrations are shown on Figures 4A-4C. A summary of soil sampling results are as follows:

- The only organic or inorganic analyte detected at concentrations greater than the EPA Region 9 Residential and Industrial Regional Screening Levels (RSL) (EPA, 2011) was arsenic.

- Organic analytes detected in one or more samples were 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzne, 2-butanone (MEK), acetone, benzene, ethylbenzene, isopropylbenzene, xylenes, n-propylbenzene, tetrachloroethene, toluene, TPHd, TPHg and TPHoro.

- SVOCs were tested for but not detected above laboratory reporting limits.

- 14 inorganic analytes were detected in one or more samples.

4.2 Soil Vapor Sampling

As discussed in Section 3.5, soil vapor samples were analyzed for VOCs by a mobile laboratory and pneumatic testing was conducted at each of the probe locations. VOC detections are summarized in Table 4 and shown on Figure 9. Soil vapor laboratory reports are included Appendix G. A summary of pneumatic testing results are shown in Table 5a, while the associated field forms are included in Appendix E. A summary of soil vapor results are as follows:

- Detected concentrations were less than California EPA's CHHSLs (Cal EPA, 2005) for industrial/commercial soil vapor.

- Analytes detected by the mobile laboratory in shallow (0-6 ft bgs) probes included ethylbenzene, m,p-xylenes, o-xylene, PCE, toluene, and TCE.

- Analytes detected by the mobile laboratory in deep (> 6 ft bgs) probes included m,p-xylenes, PCE, and TCE. Acetone, PCE, and trichlorofluoromethane were detected in the sample collected for fixed laboratory analysis by EPA Method TO-15 from SV-29 at 5 feet bgs at concentrations below the reporting limits of the mobile laboratory.

- PCE was detected at higher concentrations in deep probes than in shallow probes.

- Calculated permeabilities ranged from 1.3E-08 square centimeters (cm^2) to 2.6E-06 cm^2.

4.3 Sub-Slab Soil Vapor Sampling

As discussed in Section 3.6, sub-slab soil vapor samples were analyzed for VOCs by a mobile laboratory and pneumatic testing was conducted at each of the probe locations. VOC detections are outlined in Table 6 and shown on Figure 9. Sub-slab soil vapor laboratory reports are included in Appendix G. Pneumatic testing results are shown on Table 5b, with the field forms included in Appendix E. Area average concentrations calculations are presented in Appendix H. Screening levels for sub-slab samples were derived by adjusting the commercial/industrial indoor air CHHSLs by the DTSC default attenuation factor (0.005) for commercial buildings with a concrete slab (Cal EPA, 2005). A summary of sub-slab soil vapor results are as follows:

- Analytes detected by the mobile laboratory included benzene, m,p-xylenes, PCE, and toluene.

- 2-Butanone (MEK), acetone, benzene, PCE, toluene, and vinyl acetate were detected in the sample collected for fixed laboratory analysis by EPA Method TO-15 from SV-41 at concentrations below the reporting limits of the mobile laboratory.

- Benzene and PCE were detected at concentrations greater than the screening levels (but within an order of magnitude) in four of the 15 sub-slab soil vapor probes.

- Area-weighted concentrations were found to be lower than the screening levels (Appendix H and Table 6).

- Permeabilities ranged from 5.2E-08 cm^2 to 2.4E-10 cm^2.

4.4 DPT and Monitoring Well Groundwater Sampling

Groundwater data was obtained from DPT sample locations and monitoring wells in 2009 and from the expanded well field during the March/April 2010 sampling event.

This section discusses the results of the DPT groundwater sampling and the most recent sampling of the groundwater monitoring well network. Although the events were not concurrent, the combined data set provides the most spatially comprehensive picture of groundwater conditions. Historical groundwater monitoring data, including the 2009 data are provided in Appendix I. Groundwater well sampling forms from the March/April 2010 event are included in Appendix I. Based on the potentiometric levels recorded during the March/April 2010 groundwater monitoring sampling event, shallow groundwater flow is estimated to be flowing to the north-northeast with a gradient magnitude ranging from 0.004 to 0.01 (Figure 5). Groundwater flow in the deeper zone is estimated to be towards the west-northwest with a gradient magnitude of 0.0002.

As discussed in Section 3.6, groundwater DPT samples were analyzed for VOCs and 1,4-dioxane. Detected VOC and 1,4-dioxane concentrations for DPT and monitoring well concentrations from March/April 2010 are shown in Table 7 and illustrated in Figures 11A and 11B. Groundwater monitoring wells sampled in March/April 2010 were also analyzed for inorganic compounds and detected compounds are shown in Table 8 and Figures 10A and 10B. Vertical distributions of contaminants in groundwater are shown on Figures 12A-C. Groundwater laboratory reports are included in Appendix G. A summary of the 2010 groundwater sampling results are as follows:

- Analytes detected at concentrations above Federal (40 CFR 141.61) and/or California (22 CCR 64435, 64444.5) Maximum Contaminant Levels (MCLs) include 1,1-dichloroethane (DCA), 1,1-dichloroethene (DCE), 1,4-dioxane, arsenic, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, sulfate, and vinyl chloride.

- Concentrations of analytes in groundwater were higher in the deeper coarse grained sediments than in the shallower coarse grained units, except for TCE, t-1,2-DCE, and c-1,2-DCE in sampling point DPT-1, c-1,2-DCE in sampling point DPT-7, and c-1,2-DCE in well MW-7S/D.

- One or more analytes were detected in DPT and monitoring well locations, except DPT-18.

- Organic analytes detected in one or more groundwater sample were 1,1-DCE, 1,1-DCA, benzene, cis-1,2-DCE, chloroform, MTBE, trans-1,2-DCE, TCE, and 1,4-dioxane, TPHd, TPHg, PCE, and vinyl chloride.

- Inorganic analytes detected in one or more groundwater sample were alkalinity, arsenic, barium, bicarbonate, calcium, chloride, copper, magnesium, molybdenum, nickel, nitrate, sodium, sulfate, vanadium, and zinc.

5. DISCUSSION

As discussed in Section 1, the goals of this Report are to:

1) Revise the Site-wide soil vapor survey to evaluate potential health risks to Site occupants; and

2) Evaluate the potential for, magnitude of, and nature of, Site impacts to groundwater contamination.

5.1 Vadose Zone Evaluation

5.1.1 Soil Data

Arsenic was the only analyte detected at concentrations that exceeded the residential RSLs in soil samples collected in the 2009 or 2010 sampling events. Arsenic was detected in concentrations that exceeded the RSLs in each of the soil borings analyzed. Arsenic in southern California is naturally occurring in soils at concentrations exceeding the EPA industrial use RSL of 1.6 mg/kg (EPA, 2011). The DTSC has concluded that the upper-bound 95% confidence limit of background concentration for arsenic in naturally occurring southern California soils is 12 milligrams per kilogram (mg/kg) (Chernoff, Bosan, and Oudiz, 2008). Of the 74 soil samples collected in the top 15 feet of soil and analyzed for arsenic, only two samples (3% of sample size) had arsenic concentrations above the background value of 12 mg/kg (29.1 mg/kg at SB-39 [5 ft bgs] and 15.4 mg/kg at SB-23 [1 ft bgs]).

A statistical analysis of the Site arsenic data was conducted to determine if arsenic is naturally occurring (i.e., present at "background" concentrations) and is presented in Appendix J. The background statistical analysis demonstrated that Site arsenic data is reasonably expected to be present at "background" concentrations. Only one soil sample out of 74 soil samples analyzed for arsenic in the top 15 ft of soil exceeds the statistically derived inflection point (see Appendix J). Sample SB-39 collected at 5 ft bgs contained an arsenic concentration of 29.1 mg/kg. The depth of this sample is considered inaccessible to workers and where direct contact exposures are unlikely to occur. Additionally, the Site will likely remain paved or under a building footprint (i.e., workers will not have direct contact with soils) with a land use restriction to remain used for industrial purposes. Even if in the future, the Site were to ever be redeveloped, the likelihood of a worker being continuously exposed to the maximum detected arsenic concentration (to a single sample point at location SB-39) over a considerable length of time is highly remote.

5.1.2 Soil Vapor Data

In order to evaluate whether any potential health risks to Site occupants exist, analytes detected in soil vapor were compared to screening levels. Outdoor soil vapor survey results were compared to soil vapor CHHSLs for industrial/commercial use and sub-slab soil vapor survey results were compared to indoor air industrial/commercial CHHSLs with an attenuation factor to account for the concrete slab. Detected concentrations of analytes in outdoor soil vapor were less than industrial/commercial CHHSLs (Table 4).

Benzene and PCE were sporadically detected in sub-slab soil vapor samples at concentrations greater than screening levels calculated assuming a 10^{-6} target risk level; however, the area-weighted average concentrations are below their respective adjusted indoor air CHHSLs. Area-weighted average concentrations were calculated for each analyte detected in sub-slab soil vapor samples (Table 6 and Appendix H). A description of the methodology used in the area-weighted average calculation is presented in Appendix H. The area-weighted average soil vapor results were compared to adjusted industrial/commercial CHHSLs (Cal EPA, 2005). None of the chemicals detected had area-weighted average concentrations that exceeded their respective adjusted soil vapor CHHSL concentrations. Therefore, residual chemical concentrations at the Site are unlikely to pose an unacceptable health risk, and soil remediation is not necessary.

5.1.3 Vadose Zone Summary

Based on soil and soil vapor data collected during the 2009 and 2010 sampling events, there are no indications of significant organic or inorganic sources in the vadose zone. Additionally, the concentrations detected in soil and soil vapor do not appear to represent an unacceptable risk to human receptors or groundwater.

5.2 <u>Groundwater Impact Source Evaluation</u>

Based on previous sampling events, there have been impacts to groundwater either from the Site, from a source upgradient of the Site, or from both. If the Site impacted groundwater, one or more of the following conditions would likely be true:

1) Similar analytes (or breakdown products) would be detected in soils and in groundwater;

2) Similar analytes (or breakdown products) would be detected in soils closest to the groundwater table (we would not expect concentrations to decrease with depth);

3) It would be less likely to find the highest groundwater concentrations in wells located on the upgradient Site boundary;

4) Higher groundwater concentrations would be detected in shallow groundwater samples; and

5) Concentrations of analytes in soil vapor samples would be greater than or equal to the groundwater concentration adjusted by the Henry's Law Constant.

These criteria and their applicability to the Site are discussed below.

1) *Similar analytes (or breakdown products) would be detected in soils and in groundwater.*

Analytes detected in shallow groundwater were mostly chlorinated compounds (1,2-DCA, 1,2-DCE, cis-1,2-DCE, trans-1,2-DCE, etc). However, chlorinated solvents were rarely detected in soil and soil vapor samples. Only three of 95 soil samples collected had detected concentration of PCE and other chlorinated compounds were not detected. In the soil vapor locations, PCE and TCE were detected at low concentrations. Based on Henry's Law constants for PCE and TCE, and the concentrations in groundwater, the soil vapor detections are likely due to off-gassing from the groundwater. Therefore, the similarity of analytes/breakdown products detected in soils and in groundwater is minimal.

2) *Similar analytes (or breakdown products) would be detected in soils closest to the groundwater table (we would not expect concentrations to decrease with depth).*

As shown in Figures 4A-C, the majority of detected analytes in soil samples were detected in the 1 ft bgs samples. At 1 ft bgs, 14 organic analytes were detected. At 5 ft bgs, 10 organic analytes were detected. At 10 ft bgs, no organic analytes were detected, and at 15 ft bgs (5 feet above groundwater), the only organic analytes detected were benzene, ethylbenzene, PCE, and toluene were detected. Detected organic analytes are shown on Figures 4A-C. As previously stated, detected analytes in the groundwater primarily consist of chlorinated VOCs. Therefore, analytes detected in groundwater have not been detected in soils closest to the groundwater table.

3) *It would be less likely to find the highest groundwater concentrations in wells located on the upgradient Site boundary*.

The highest concentrations of analytes in shallow groundwater were detected in MW-6, MW-8S, and MW-4RS (Figures 11A and 11B). These locations are the southern-most sample locations at the Site. Given that the shallow groundwater flow direction is to the north-northeast the highest concentrations in groundwater are detected on the upgradient side of the Site[1]. As shown in Figures 11A through 11C, groundwater concentrations generally decrease along the groundwater flow path through the Site. The location of high-concentration sample locations is indicative that the source of elevated groundwater concentrations is likely somewhere to the south/southwest of the Site.

There are a number of sites listed on the Geotracker website which are located to the south/southwest of the Site (Figure 3). Among these sites is a case opened January 12, 2010 for LeFiell Manufacturing Company, located directly upgradient of the Site. The LeFiell Manufacturing site was identified by Caltrans as part of a regional soil and groundwater quality assessment (LeFiell, 2010). PCE and TCE have been identified in both groundwater and soil at the LeFiell Manufacturing site at concentrations orders of magnitude greater than those detected at 13711 Freeway Drive. During the Caltrans study, a PCE concentration of 3,600 micrograms per kilogram (µg/kg) was detected in soil at 25 ft bgs and TCE was detected at concentrations up to 220 µg/kg at the same depth. In groundwater approximately 20-30 ft bgs, PCE and TCE were detected at concentrations of 11,000 and 1,600 micrograms per liter (µg/L) (11 and 1.6 milligrams per liter (mg/L)) respectively. In comparison, the maximum PCE concentration detected in shallow groundwater at the Site during this round of sampling was 7.1 µg/L and the maximum detected concentration of TCE was 430 µg/L. The LeFiell Manufacturing site is in the preliminary stages of investigation with the DTSC and submitted a Site Investigation Work Plan in April 2010 (Appendix K).

4) *Higher groundwater concentrations would be detected in shallow groundwater samples.*

As shown in Figures 11A and 11B, VOC concentrations generally increase with depth. For instance, at MW-6, screened in shallow groundwater, cis-1,2-DCE and TCE were detected at concentrations of 130 and 85 ug/L, respectively, while at MW-6D, screened in deeper groundwater, cis-1,2-DCE and TCE were detected at concentrations of 460 and 430 ug/L, respectively. Similar trends are observed at MW-4RS/MW-4D and DPT-20. The exceptions to this trend are generally found downgradient, where VOC detections are more dilute in both shallow and deep groundwater, in the center and northern portions of the Site. The other exception to this trend is MW-7S/MW-7D. Based on the shallow flow direction to the northeast, MW-7S is located downgradient of elevated groundwater concentrations on the upgradient side of the Site. However,

[1] The AIP site located to the southwest of the Site also shows a northerly groundwater flow direction (LARWQCB, 2010).

MW-7D is located crossgradient from elevated concentrations based on a flow direction in the deeper groundwater to the northwest.

The highest concentration of every VOC detected in DPT samples was detected in a deep (approximately 40 ft bgs) groundwater sample, with the exception of MTBE. Similarly, the highest VOC concentrations detected during groundwater monitoring were from wells screened below 40 ft bgs, with the exception of several analytes detected in MW-8S, which has no corresponding deep well.

5) *Concentrations of analytes in soil vapor samples would be greater than or equal to the groundwater concentration adjusted by the Henry's Law Constant.*

VOCs detected in groundwater were used as the analytes of interest in the effort to assess whether the Site has contributed to groundwater impacts. This assessment was conducted assuming chemicals in groundwater would be present in the vadose zone at the Site. Using Henry's Law, the maximum potential concentration in groundwater was calculated from the maximum observed soil vapor concentrations (Table 9). An evaluation was then performed, comparing the highest observed concentrations of the same VOCs in groundwater (from any depth) and the highest potential concentrations of VOCs in groundwater based on concentrations in soil vapor (from any depth, including sub-slab).

It would be expected that if the source of the groundwater VOC contamination originated on Site, the concentrations of VOCs observed in groundwater would be less than or equal to the maximum concentration in soil vapor adjusted by the Henry's Law constant. For conservative purposes, it was assumed that neither dilution, nor attenuation occurred from the potential source of contamination to groundwater.

For each analyte, the observed maximum concentration in groundwater exceeded the concentration calculated by applying Henry's Law to the maximum concentration in soil vapor, generally by at least one order of magnitude. Thus, based on observed groundwater concentrations, the soil vapor concentrations observed on Site are significantly lower than what would be expected if a release at the Site was the source of the impacted groundwater.

6. CONCLUSIONS AND RECOMMENDATIONS

6.1 Conclusions

The purpose of this environmental Site assessment was to evaluate the potential health risks to Site occupants and evaluate the potential for Site impacts to groundwater under the Site.

Based on the soil vapor survey and the health risk screening evaluation, the soil vapor concentrations for each constituent did not exceed their respective commercial/industrial soil vapor CHHSLs (Table 4). Several sub-slab soil vapor samples collected beneath the building had detections of benzene and PCE that exceeded the adjusted commercial/industrial indoor air CHHSLs (Table 6)[2]. However, the area-weighted average sub-slab concentrations did not yield concentrations that exceeded the adjusted commercial/industrial indoor air CHHSLs.

The Site also does not appear to have impacted the groundwater at the Site. The conditions encountered at the Site during the environmental Site assessment do not correlate with conditions that would be expected if the Site impacted groundwater.

Based on the results of the environmental assessment:

1. Vadose zone soil concentrations are below the screening levels with the exception of arsenic;
2. Soil vapor concentrations are generally low across the Site;
3. The deeper coarse grained units have higher concentrations of VOCs in groundwater than shallower coarse grained units;
4. The highest concentrations of VOCs in groundwater are found in wells on the upgradient side of the Site;
5. The source of groundwater impacts appears to be located off-Site to the south/southwest of the Site.

There are a number of impacted sites located to the south/southwest of the Site listed in the GeoTracker database. One of these sites, the LeFiell Manufacturing site, is located in very close proximity, upgradient of the Site, with soil concentrations of both PCE and TCE in soil several orders of magnitude greater than RSLs. Concentrations of these and

[2] The adjusted commercial/industrial indoor air CHHSLs were obtained by applying an attenuation factor for the concrete slab.

other chlorinated compounds in groundwater are also numerous orders of magnitude greater than MCLs. In comparison, the maximum detected concentration of PCE in groundwater at the Site was 7.1 µg/L and at the LeFiell Manufacturing site, the maximum detected concentration in shallow groundwater was 11,000 µg/L. The maximum detected concentration of TCE in shallow groundwater from at the Site was 430 µg/L and at the LeFiell Manufacturing site the maximum concentration detected in groundwater was 1,600 µg/L. Based on local north/northeast groundwater flow identified in this investigation and in investigations at the nearby AIP site (LFR, 2007), the impacts at the LeFiell Manufacturing site are upgradient of the Site (Figure 3). The impacts at the LeFiell Manufacturing site have significantly higher concentrations than those found at the Site. The LeFiell Manufacturing site is in the preliminary stages of investigation with the DTSC and submitted a Site Investigation Work Plan in April 2010 (Appendix K). Although the investigation at the LeFiell Manufacturing site is ongoing, it appears to be a likely source of groundwater contamination at the Site.

6.2 Recommendations

Based on the results of the environmental and supplementary site assessments, the Site is not the source of contamination, and no further action is recommended for the Site.

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TABLES

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Table 1
Groundwater Elevations
Frigid Coil Facility
Johnson Controls Inc.
Santa Fe Springs, California

Well ID	Measurement Date	Elevation Top of Casing (ft-msl)	Depth to Water (ft)	Water Level Elevation (ft-msl)
MW-1	4/2/10	71.17	24.1	47.07
MW-2	4/1/10	70.97	23.1	47.87
MW-4D	3/31/10	69.42	45.2	24.22
MW-4RS	3/31/10	69.68	20.1	49.58
MW-5	4/1/10	71.36	21.4	49.96
MW-6	3/31/10	70.37	21.66	48.71
MW-6D	4/1/10	70.21	46.05	24.16
MW-7D	4/2/10	67.24	43.05	24.19
MW-7S	4/2/10	67.26	19	48.26
MW-8S	4/1/10	70.04	20.55	49.49
MW-9S	4/2/10	70.88	23.7	47.18

Notes
ft - feet
ft-msl - feet above mean sea level
ID - Identification

Table 2
Soil Sample Inorganic Analytical Detections
Frigid Coil Facility
Johnson Controls Inc.
Santa Fe Springs, California

Geosyntec consultants

Sample Location	Sample Date	Sample Depth (ft bgs)	Arsenic (mg/kg)	Barium (mg/kg)	Beryllium (mg/kg)	Chromium (mg/kg)	Cobalt (mg/kg)	Copper (mg/kg)	Lead (mg/kg)	Mercury (mg/kg)	Molybdenum (mg/kg)	Nickel (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Vanadium (mg/kg)	Zinc (mg/kg)
Regional Screening Level - Industrial			**1.6**	**190000**	**2000**	**NR**	**300**	**41000**	**800**	**43**	**5100**	**20000**	**5100**	**NR**	**5200**	**310000**
Regional Screening Level - Residential			**0.39**	**15000**	**160**	**NR**	**230**	**3100**	**400**	**10**	**390**	**1500**	**390**	**NR**	**390**	**23000**
MW-6	3/16/2010	1	4.2	ND	<0.25	ND	ND	ND	ND	<0.0835	<0.25	ND	<0.75	<0.25	ND	ND
		5	10.9	ND	<0.25	ND	ND	ND	ND	<0.0835	<0.25	ND	<0.75	<0.25	ND	ND
		15	7.86	ND	<0.25	ND	ND	ND	ND	<0.0835	<0.25	ND	<0.75	<0.25	ND	ND
MW-8S	3/17/2010	1	10.2	ND	<0.25	ND	ND	ND	ND	<0.0835	<0.25	ND	<0.75	<0.25	ND	ND
		5	5.24	ND	<0.25	ND	ND	ND	ND	<0.0835	<0.25	ND	<0.75	<0.25	ND	ND
		15	5.26	ND	<0.25	ND	ND	ND	ND	<0.0835	<0.25	ND	<0.75	<0.25	ND	ND
SB-7R	1/23/2009	1	5.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		5	2.27	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		10	11.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SB-17	1/27/2009	1	2.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		5	9.33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		10	8.874	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SB-18	1/22/2009	1	1.98	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		5	4.92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		10	3.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SB-19	1/22/2009	1	1.28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		5	9.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		10	1.66	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SB-20	1/27/2009	1	9.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		5	5.83	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		10	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SB-21	3/16/2010	1	7.41	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		5	6.29	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		15	2.91	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SB-22	3/16/2010	1	10.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		5	8.14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		15	3.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SB-23	3/19/2010	1	15.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		5	4.95	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		15	3.86	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SV-24	3/18/2010	1	5.66	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		5	6.52	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		15	5.81	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SV-25	3/17/2010	1	3.69	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		5	10.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		15	4.23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SV-26	3/30/2010	1	5.54	101	<0.255	9.11	4.8	10.4	3.59	<0.0835	25	9.22	2.03	<0.25	20.3	26.1
		5	7.82	135	<0.25	16.3	11.1	22.6	3.62	0.177	<0.25	14	<0.75	<0.25	32.1	45.3

Table 2
Soil Sample Inorganic Analytical Detections
Frigid Coil Facility
Johnson Controls Inc.
Santa Fe Springs, California

Geosyntec consultants

Sample Location	Sample Date	Sample Depth (ft bgs)	Arsenic (mg/kg)	Barium (mg/kg)	Beryllium (mg/kg)	Chromium (mg/kg)	Cobalt (mg/kg)	Copper (mg/kg)	Lead (mg/kg)	Mercury (mg/kg)	Molybdenum (mg/kg)	Nickel (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Vanadium (mg/kg)	Zinc (mg/kg)
Regional Screening Level - Industrial			**1.6**	**190000**	**2000**	**NR**	**300**	**41000**	**800**	**43**	**5100**	**20000**	**5100**	**NR**	**5200**	**310000**
Regional Screening Level - Residential			**0.39**	**15000**	**160**	**NR**	**230**	**3100**	**400**	**10**	**390**	**1500**	**390**	**NR**	**390**	**23000**
SB-27	3/31/2010	1	6.16	110	0.299	11.8	8.39	18	3.75	<0.0835	21.7	10.1	1.57	<0.25	18.3	26.6
		5	8.26	148	0.267	18	11.9	26.7	4.06	<0.0835	<0.25	15.3	<0.75	<0.25	36.2	49.9
		10	4.95	81.7	<0.25	11.6	7.91	14	2.77	<0.0835	<0.25	9.74	3.09	<0.25	24.5	34
SB-28	3/31/2010	1	9.52	137	0.324	10.8	6.25	13.5	5.57	<0.0835	6.14	8.79	<0.75	<0.25	20.6	33.7
		5	7.88	112	<0.25	14	9.67	18.4	3.22	<0.0835	<0.25	12.1	<0.75	<0.25	30	42.2
		10	4.13	104	<0.25	16.4	10.2	25.9	3.38	<0.0835	<0.25	13.8	<0.75	<0.25	32.8	44.4
SV-29	3/30/2010	1	5.13	89.4	<0.255	8.79	6.43	10.5	4.36	<0.0835	26.8	9.13	1.52	<0.25	17.6	29.1
		5	6.61	142	<0.25	15.7	10.5	21.8	3.65	<0.0835	<0.25	13.6	<0.75	<0.25	32.6	43.9
SV-30	3/30/2010	1	2.53	83.9	<0.25	11.8	8.6	13.8	2.61	<0.0835	<0.25	9.98	<0.75	<0.25	22.6	37
		5	9.36	125	0.298	18.9	11.1	26.1	4.8	<0.0835	<0.25	15.4	<0.75	<0.25	34.2	46.7
SV-31	3/30/2010	1	2.14	76.6	<0.25	10	7.65	11.8	4.19	<0.0835	<0.25	8.7	<0.75	<0.25	19.6	36.5
		5	7.26	166	0.293	20.4	13	27.3	4.49	<0.0835	<0.25	16.9	<0.75	<0.25	38.9	55
SV-32	3/30/2010	1	2.76	71.2	<0.25	10.8	7.81	16.6	5.86	<0.0835	<0.25	9.56	<0.75	<0.25	20.9	162
		5	7.09	150	0.337	20	12.8	29	4.99	<0.0835	<0.25	16.4	<0.75	<0.25	37	53.7
SB-33	3/30/2010	1	3.98	94.9	<0.25	24.9	9.45	16.2	11.4	<0.0835	3.5	11.4	<0.75	1.13	22.9	44.2
		5	5.12	137	<0.25	15.8	10.5	19.6	3.42	<0.0835	<0.25	13.1	<0.75	<0.25	31.4	43.7
		10	3.61	97.6	<0.25	13	9.29	15	3.1	<0.0835	<0.25	10.8	<0.75	<0.25	27.8	37.8
SB-34	3/31/2010	1	5.21	110	0.353	10.7	6.82	12.9	3.46	<0.0835	10.2	12.3	0.866	<0.25	21.9	31.1
	4/6/2010	5	3.72	113	<0.25	12.9	8.71	14.7	11.7	<0.0835	<0.25	10.8	<0.75	<0.25	24	60.8
SV-35	3/31/2010	1	9.51	89.6	<0.25	13.7	4.36	9.59	2.58	<0.0835	12.8	8.78	2.95	<0.25	16.3	23.8
		5	4.51	124	<0.25	16.3	11	19.2	3.5	<0.0835	<0.25	14.2	<0.75	<0.25	31.7	48.1
SV-36	3/31/2010	1	7.26	90.1	<0.25	8.53	4.83	9.49	3.15	<0.0835	26.2	8.21	<0.75	<0.25	16.9	24.8
		5	5.43	149	0.276	17.9	11.9	23.8	3.62	<0.0835	<0.25	15.6	<0.75	<0.25	34.3	50.6
SV-37	3/31/2010	1	7.23	109	0.305	9.18	12.1	13.3	3.08	<0.0835	21.7	8.56	1.03	<0.25	20.5	26.2
		5	5.46	135	0.267	16.8	11.1	22	6.14	<0.0835	1.21	14.9	<0.75	<0.25	31.8	52.3
SV-38	3/31/2010	1	7.51	103	<0.258	8.09	5.96	10.6	3.3	<0.0835	25.5	7.78	2.7	<0.25	16.5	24.2
		5	3.57	119	<0.25	15.4	10.5	17.9	3.45	<0.0835	<0.25	13.4	<0.75	<0.25	29.9	46.9
SB-39	3/30/2010	1	2.45	103	<0.25	14	9.64	14.9	3.15	<0.0835	<0.25	11.7	<0.75	<0.25	25.3	44.9
		5	29.1	228	0.439	25.6	15.1	42.7	7.25	<0.0835	1.07	20.3	<0.75	<0.25	54.5	56.3
SV-40	3/30/2010	1	7.74	113	<0.251	8.32	4.21	9.68	3.45	<0.0835	39.1	9.05	1.57	<0.25	18.4	23.5
		5	10.9	140	0.271	18.2	11.7	25.6	4.19	<0.0835	<0.25	15.4	<0.75	<0.25	35.5	51
SV-41	3/30/2010	1	7.36	115	0.314	11.1	5.09	12.3	4.06	<0.0835	38.5	11.7	2.28	<0.25	24.3	28.4
		5	5.21	97.3	<0.25	22.3	7.24	16.2	13.7	<0.0835	12	14.8	<0.75	<0.25	22.8	47.7
SV-42	3/30/2010	1	3.29	86.1	<0.25	12.8	12.4	15.4	4.37	<0.0835	<0.25	10.8	<0.75	<0.25	24.3	44.1
		5	12.3	183	0.354	23.5	15	32.8	5.38	<0.0835	<0.25	19.6	<0.75	<0.25	45.8	59.5
		10	2.97	74.1	<0.25	10.1	7.44	11.4	2.1	<0.0835	<0.25	8.51	<0.75	<0.25	21.4	31.5

Notes
ft bgs - feet below ground surface
mg/kg - milligrams per kilogram
NR - no screening level available
NA - no sample was taken
Shaded cells - concentration greater than the regional screening level
Regional Screening Level (EPA, 2011)
Analytes no listed were not detected above laboratory reporting limits in the samples analyzed

Table 3
Soil Sample Organic Analytical Detections
Frigid Coil Facility
Johnson Controls Inc.
Santa Fe Springs, California

Sample Location	Sample Date	Sample Depth (ft bgs)	1,2,4-Trimethylbenzene (mg/kg)	1,3,5-Trimethylbenzene (mg/kg)	2-Butanone (MEK) (mg/kg)	Acetone (mg/kg)	Benzene (mg/kg)	Ethylbenzene (mg/kg)	Isopropylbenzene (mg/kg)	m,p-Xylenes (mg/kg)	n-Propylbenzene (mg/kg)	o-Xylene (mg/kg)	Tetrachloroethene (mg/kg)	Toluene (mg/kg)	TPH (Diesel) (mg/kg)	TPH (Gasoline) (mg/kg)	TPH (Motor Oil) (mg/kg)
Regional Screening Level - Industrial			**260**	**10000**	**200000**	**630000**	**5.4**	**27**	**NR**	**2500**	**NR**	**3000**	**2.6**	**45000**	**NR**	**NR**	**NR**
Regional Screening Level - Residential			**62**	**780**	**28000**	**61000**	**1.1**	**5.4**	**NR**	**590**	**NR**	**690**	**0.55**	**5000**	**NR**	**NR**	**NR**
MW-6	3/16/2010	15	<0.0017	<0.0017	<0.0017	<0.0044	0.0067	0.0012	<0.00087	<0.0017	<0.0017	<0.00087	0.0011	0.0063	<5	<0.5	<25
MW-8S	3/17/2010	5	<0.0023	<0.0013	<0.023	<0.058	<0.0012	<0.0012	<0.0012	<0.0023	<0.0023	<0.0012	<0.0012	<0.0012	12	<0.5	30
		15	<0.0019	<0.0019	<0.019	<0.047	0.0018	<0.00094	<0.00094	<0.0019	<0.0019	<0.00094	<0.00094	0.0022	<5	<0.5	<25
SB-7R	1/23/2009	1	0.0015	<0.001	<0.01	<0.1	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<10	<0.2	<25
		5	<0.001	<0.001	0.017	<0.1	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<10	<0.2	<25
SB-9R	1/26/2009	1	<0.05	<0.05	<0.5	<5	<0.05	<0.05	<0.05	<0.1	<0.05	<0.05	<0.05	0.18	NA	NA	NA
SB-14	1/26/2009	1	<0.05	<0.05	<0.5	<5	<0.05	<0.05	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<10	10	<25
SB-15	1/23/2009	1	0.0032	0.0014	<0.01	<0.1	<0.001	0.026	0.0015	0.11	0.0012	0.06	<0.001	<0.001	38	0.25	180
SB-16	1/26/2009	1	0.0015	<0.001	<0.01	<0.1	<0.001	0.022	<0.001	0.087	<0.001	0.022	<0.001	0.0028	24	<0.2	500
		5	<0.001	<0.001	<0.01	<0.1	<0.001	0.044	<0.001	0.15	<0.001	0.05	<0.001	0.0089	<10	0.21	<25
SB-17	1/27/2009	1	<0.001	<0.001	<0.01	<0.1	<0.001	<0.001	<0.001	0.0028	<0.001	0.0013	<0.001	<0.001	<10	<0.2	<25
SB-18	1/22/2009	1	<0.001	<0.001	<0.01	<0.1	<0.001	<0.001	<0.001	0.0022	<0.001	<0.001	<0.001	<0.002	23	<0.2	76
		5	<0.001	<0.001	<0.01	<0.1	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<10	<0.2	27
SB-19	1/22/2009	1	0.001	<0.001	<0.01	<0.1	<0.001	0.0069	<0.001	0.031	<0.001	0.014	<0.001	<0.001	56	<0.2	362
SB-21	3/16/2010	15	<0.0018	<0.0018	<0.018	<0.046	0.0092	<0.0009	<0.00091	<0.0018	<0.0018	<0.00091	<0.00091	0.006	<5	<0.5	<25
SB-22	3/16/2010	15	<0.0017	<0.0017	<0.017	<0.042	0.0021	<0.00084	<0.00084	<0.0017	<0.0017	<0.00084	<0.00084	<0.00084	<5	<0.5	<25
SB-23	3/19/2010	1	<0.0017	<0.0017	<0.017	<0.043	0.0015	<0.00086	<0.00086	<0.0017	<0.0017	<0.00086	<0.00086	0.001	24	<0.5	49
SV-24	3/18/2010	1	<0.002	<0.002	<0.02	<0.051	0.0012	<0.001	<0.001	<0.002	<0.002	<0.001	<0.001	0.001	<5	<0.5	<25
SV-25	3/17/2010	1	<0.0035	<0.0035	<0.035	<0.087	<0.0017	<0.0017	<0.0017	<0.0035	<0.0035	<0.0017	<0.0017	<0.0017	18	<0.5	130
		5	<0.004	<0.004	<0.04	<0.099	<0.002	<0.002	<0.002	<0.004	<0.004	<0.002	<0.002	<0.002	230	<0.5	1200
SV-30	3/30/2010	5	<0.0019	<0.0019	<0.019	<0.048	0.0026	<0.00096	<0.00096	<0.0019	<0.0019	<0.00096	<0.00096	0.0023	<5	<0.5	<25
SV-32	3/30/2010	5	<0.0019	<0.0019	<0.019	<0.046	0.0027	<0.00099	<0.00093	<0.0019	<0.0019	<0.00093	<0.00093	0.0021	<5	<0.5	<25
SB-33	3/30/2010	1	<0.002	<0.002	<0.02	<0.049	<0.00098	<0.00098	<0.00098	<0.002	<0.002	<0.00098	<0.00098	<0.00098	13	<0.5	120
SB-34	3/31/2010	1	<0.002	<0.002	<0.02	<49	<0.00098	<0.00098	<0.00098	<2	<2	<0.00098	0.0025	<0.00098	<5	<0.5	<25
	4/6/2010	5	<0.002	<0.002	<0.02	<50	0.0012	<0.00099	<0.00099	<2	<2	<0.00099	0.0073	<0.00099	<5	<0.5	<25
SB-39	3/30/2010	1	<0.0021	<0.0021	<0.021	<0.052	0.0011	<0.001	<0.001	<0.0021	<0.0021	<0.001	<0.001	<0.001	<5	<0.5	<25
		5	<0.002	<0.002	<0.02	<0.051	0.0017	<0.001	<0.001	<0.002	<0.002	<0.001	<0.001	0.001	<5	<0.5	<25
SV-41	3/30/2010	1	<0.0018	<0.0018	<0.018	0.05	<0.00091	<0.00091	<0.00091	<0.0018	<0.0018	<0.00091	<0.00091	<0.00091	<5	<0.5	<25
SV-42	3/30/2010	1	<0.0019	<0.0019	<0.019	<0.048	<0.00096	<0.00096	<0.00096	<0.0019	<0.0019	<0.00096	<0.00096	<0.00096	27	<0.5	210

Notes
ft bgs - feet below ground surface
mg/kg - milligrams per killogram
NR - no screening level available
NA - no sample was taken
Shaded cells - concentration greater than the regional screening level
Regional Screening Level (EPA, 2011)
Samples with no detected organic analytes are not included on this table

Table 4
Soil Vapor Analytical Detections
Frigid Coil Facility
Johnson Controls Inc.
Santa Fe Springs, California

Geosyntec consultants

Sample Location	Sample Date	Probe Depth (ft bgs)	Acetone (µg/L)	Ethylbenzene (µg/L)	m,p-Xylenes (µg/L)	o-Xylene (µg/L)	Tetrachloroethene (µg/L)	Toluene (µg/L)	Trichloroethene (µg/L)	Trichlorofluoromethane (µg/L)
CHHSL*			**NR**	**1.4**	**887**	**879**	**0.603**	**378**	**1.77**	**NR**
SV-1R	1/27/2009	5.5	<10	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
		10.5	<10	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
SV-2R	1/27/2009	6.5	<10	<0.1	<0.2	<0.1	0.08	<0.1	<0.1	<0.1
		10	<10	<0.1	0.15	<0.1	0.13	<0.1	<0.1	<0.1
SV-9R	1/27/2009	4.5	<10	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
		10	<10	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
SV-10R	1/27/2009	4	<10	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
		10	<10	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
SV-14	1/27/2009	10	<10	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
		14	<10	<0.1	0.1	<0.1	0.12	<0.1	<0.1	<0.1
SV-15	1/26/2009	5	<10	<0.1	<0.2	<0.1	0.09	<0.1	<0.1	<0.1
		11	<10	<0.1	<0.2	<0.1	0.14	<0.1	0.09	<0.1
SV-16	1/26/2009	4.5	<10	0.21	0.76	0.25	0.3	0.09	0.05	<0.1
		9.5	<10	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
SV-20	4/7/2010	4	<10	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
		13.5	<10	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
SV-23	4/6/2010	4.5	<10	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
		11.5	<10	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
SV-24	4/6/2010	4.5	<10	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
		14.5	<10	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
SV-25	4/7/2010	4.5	<10	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
		14.5	<10	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
SV-26	4/6/2010	4.5	<10	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
SV-29[1]	4/6/2010	4.5	0.0079	<0.1	<0.2	<0.1	0.0057	<0.1	<0.1	0.0094
SV-30	4/6/2010	3.5	<10	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1

Table 4
Soil Vapor Analytical Detections
Frigid Coil Facility
Johnson Controls Inc.
Santa Fe Springs, California

Sample Location	Sample Date	Probe Depth (ft bgs)	Acetone (µg/L)	Ethylbenzene (µg/L)	m,p-Xylenes (µg/L)	o-Xylene (µg/L)	Tetrachloroethene (µg/L)	Toluene (µg/L)	Trichloroethene (µg/L)	Trichlorofluoromethane (µg/L)
CHHSL*			**NR**	**1.4**	**887**	**879**	**0.603**	**378**	**1.77**	**NR**
SV-31	4/6/2010	4.5	<10	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
SV-32	4/6/2010	4.5	<10	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
SV-42	4/6/2010	4.5	<10	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1

Notes

ug/L - micorgrams per liter

ft bgs - feet below ground surface

* Commercial/Industrial Shallow Gas California Human Health Screening Levels (CHHSLs)

[1] - detection from fixed laboratory TO-15 analysis, no compounds detected above their reporting limits in the primary sample analyzed by EPA Method 8260B
Note that TO-15 analysis detection limits are below detection limits of 8260B analysis.

CHHSL for Ethylbenzene not published, screening value calculated following methods presented in CHHSL documentation

NR - no screening level available

Probe depth shown is the center of the sand pack

Table 5A
Pneumatic Test Results Soil Vapor Sampling Locations Summary and Permeability Estimates
Frigid Coil Facility
Johnson Controls Inc.
Santa Fe Springs, California

	Pneumatic Test Data							Permeability Estimate			
Location	Q1 (L/min)	V1 (in H_2O)	Q2 (L/min)	V2 (in H_2O)	Q3 (L/min)	V3 (in H_2O)	Location	k1 (0.1 L/min)	k2 (0.2 L/min)	k3 (0.5 L/min)	kavg
SV-1-5.5	0.1	0.015	0.2	0.05	0.5	0.15	SV-1-5.5	1.5E-07	9.0E-08	7.5E-08	1.1E-07
SV-1-10.5	0.1	0.005	0.2	0.035	0.5	0.115	SV-1-10.5	4.5E-07	1.3E-07	9.8E-08	2.3E-07
SV-2-10	0.1	0.005	0.2	0.01	0.5	0.09	SV-2-10	4.5E-07	4.5E-07	1.3E-07	3.4E-07
SV-2-6.5	0.1	0.01	0.2	0.02	0.5	0.125	SV-2-6.5	2.3E-07	2.3E-07	9.0E-08	1.8E-07
SV-9R-10	0.1	0.001	0.2	0.001	0.5	0.075	SV-9R-10	2.3E-06	4.5E-06	1.5E-07	2.3E-06
SV-9R-4.5	0.1	0.001	0.2	0.001	0.5	0.01	SV-9R-4.5	2.3E-06	4.5E-06	1.1E-06	2.6E-06
SV-10R-4	0.1	0.03	0.2	0.05	0.5	0.115	SV-10R-4	7.5E-08	9.0E-08	9.8E-08	8.8E-08
SV-10R-9	0.1	0.03	0.2	0.05	0.5	0.14	SV-10R-9	7.5E-08	9.0E-08	8.0E-08	8.2E-08
SV-14-10	0.1	0.001	0.2	0.025	0.5	0.11	SV-14-10	2.3E-06	1.8E-07	1.1E-07	8.5E-07
SV-15-5	0.1	0.05	0.2	0.08	0.5	0.14	SV-15-5	4.5E-08	5.6E-08	8.0E-08	6.1E-08
SV-15-11	0.1	0.1	0.2	0.12	0.5	0.21	SV-15-11	2.3E-08	3.8E-08	5.4E-08	3.8E-08
SV-16-4.5	0.1	0.04	0.2	0.05	0.5	0.12	SV-16-4.5	5.6E-08	9.0E-08	9.8E-08	8.1E-08
SV-16-9.5	0.1	0.045	0.2	0.09	0.5	0.23	SV-16-9.5	5.0E-08	5.0E-08	4.9E-08	5.0E-08
SV-20-4	0.1	0.18	0.2	0.4	0.5	0.7	SV-20-4	1.3E-08	1.1E-08	1.6E-08	1.3E-08
SV-20-13.5	0.1	0.15	0.2	0.24	0.5	0.6	SV-20-13.5	1.5E-08	1.9E-08	1.9E-08	1.8E-08
SV-23-4.5	0.1	0.1	0.2	0.185	0.5	0.5	SV-23-4.5	2.3E-08	2.4E-08	2.3E-08	2.3E-08
SV-23-11.5	0.1	0.045	0.2	0.12	0.5	0.4	SV-23-11.5	5.0E-08	3.8E-08	2.8E-08	3.9E-08
SV-24-4.5	0.1	0.07	0.2	0.13	0.5	0.5	SV-24-4.5	3.2E-08	3.5E-08	2.3E-08	3.0E-08
SV-24-14.5	0.1	0.08	0.2	0.14	0.5	0.4	SV-24-14.5	2.8E-08	3.2E-08	2.8E-08	3.0E-08
SV-25-4.5	0.1	0.09	0.2	0.19	0.5	0.6	SV-25-4.5	2.5E-08	2.4E-08	1.9E-08	2.3E-08
SV-25-14.5	0.1	0.085	0.2	0.155	0.5	0.5	SV-25-14.5	2.7E-08	2.9E-08	2.3E-08	2.6E-08
SV-26-4.5	0.1	0.08	0.2	0.125	0.5	0.3	SV-26-4.5	2.8E-08	3.6E-08	3.8E-08	3.4E-08
SV-29-4.5	0.1	0.06	0.2	0.14	0.5	0.13	SV-29-4.5	3.8E-08	3.2E-08	8.7E-08	5.2E-08
SV-30-3.5	0.1	0.075	0.2	0.13	0.5	0.2	SV-30-3.5	3.0E-08	3.5E-08	5.6E-08	4.0E-08
SV-31-4.5	0.1	0.06	0.2	0.13	0.5	0.4	SV-31-4.5	3.8E-08	3.5E-08	2.8E-08	3.3E-08
SV-32-4.5	0.1	0.075	0.2	0.145	0.5	0.35	SV-32-4.5	3.0E-08	3.1E-08	3.2E-08	3.1E-08
SV-42-4.5	0.1	0.07	0.2	0.115	0.5	0.35	SV-42-4.5	3.2E-08	3.9E-08	3.2E-08	3.5E-08

L - liters
in H_2O - inches of water column

Minimum permeability (kavg) for the Site 1.3E-08
Maximum permeability (kavg) for the Site 2.6E-06

Estimated permeability from observed flow-vacuum response

$$k = \frac{Q}{H}\frac{\mu}{P_w \pi}\frac{\ln(R_w / R_I)}{\left[1-\left(P_{atm}/P_w\right)^2\right]}$$

	Definition	Units	Value	Conversion Factor / Comment
	- permeability	cm^2	calculated	$1\ m^2 = 1x10^4\ cm^2$
Parameter	- flow rate	cm^3/s	measured	$1\ cm^3/s$ = 1L/min x (1000 cm^3/L) / (60 s/min)
k	- screened interval soil vapor		30.0	sand pack length
Q	- gas viscosity	g/cm/s	0.000182	
H	- well pressure	$g/cm/s^2$	measured	Pw = (406.8 in H_2O - well vacuum[in H_2O]) x (1.01 x 10^6 $g/cm/s^2$) / (406.8 in H_2O)
μ	- atmospheric pressure	$g/cm/s^2$	1.01E+06	$1.01x10^6\ g/cm/s^2$ = 406.8 in H_2O
Pw	- well radius	cm	3.10	hole radius
Patm	- radius of influence	cm	100.0	permeability calculation is not sensitive to selected value for R_I

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Table 5b
Pneumatic Test Results Sub-Slab Sampling Locations Summary and Permeability Estimates
Frigid Coil Facility
Johnson Controls Inc.
Santa Fe Springs, California

	Pneumatic Test Data							Permeability Estimate			
Location	Q1 (L/min)	V1 (in H_2O)	Q2 (L/min)	V2 (in H_2O)	Q3 (L/min)	V3 (in H_2O)	Location	k1 (0.1 L/min)	k2 (0.2 L/min)	k3 (0.5 L/min)	kavg
SV-3R	0.1	1	0.2	0.9	0.5	0.9	SV-3R	4.5E-09	1.0E-08	2.5E-08	1.3E-08
SV-4R	0.1	0.11	0.2	0.15	0.5	0.4	SV-4R	4.1E-08	6.0E-08	5.6E-08	5.2E-08
SV-5R	0.1	0.23	0.2	0.6	0.5	0.9	SV-5R	2.0E-08	1.5E-08	2.5E-08	2.0E-08
SV-6R	0.1	2.8	0.2	4.1	0.5	9.8	SV-6R	1.6E-09	2.2E-09	2.3E-09	2.0E-09
SV-7R	0.1	0.9	0.2	1.3	0.5	3.1	SV-7R	5.0E-09	6.9E-09	7.2E-09	6.4E-09
SV-8R	0.1	3.8	0.2	6.8	0.5	18	SV-8R	1.2E-09	1.3E-09	1.2E-09	1.2E-09
SV-11R	0.1	1.2	0.2	2.1	0.5	5.5	SV-11R	3.8E-09	4.3E-09	4.1E-09	4.0E-09
SV-12R	0.1	1.6	0.2	1.9	0.5	4.6	SV-12R	2.8E-09	4.7E-09	4.9E-09	4.1E-09
SV-13	0.1	1.5	0.2	1.5	0.5	4.10	SV-13	3.0E-09	6.0E-09	5.5E-09	4.8E-09
SV-35	0.1	15	0.2	26	0.5	40.00	SV-35	2.9E-10	3.4E-10	5.3E-10	3.9E-10
SV-36	0.1	2.5	0.2	8	0.5	18.00	SV-36	1.8E-09	1.1E-09	1.2E-09	1.4E-09
SV-37	0.1	8	0.2	14	0.5	30.00	SV-37	5.6E-10	6.3E-10	7.2E-10	6.4E-10
SV-38	0.1	1.8	0.2	3.3	0.5	10.50	SV-38	2.5E-09	2.7E-09	2.1E-09	2.4E-09
SV-40	0.1	30	0.2	51	0.5	50.00	SV-40	1.4E-10	1.6E-10	4.2E-10	2.4E-10
SV-41	0.1	20	0.2	32	0.5	50.00	SV-41	2.2E-10	2.7E-10	4.2E-10	3.0E-10

L - liters
in H_2O - inches of water column

Estimated permeability from observed flow-vacuum response

$$\boxed{k = \frac{Q}{H}\frac{\mu}{P_w \pi}\frac{\ln(R_w / R_I)}{\left[1-(P_{atm}/P_w)^2\right]}}$$

Minimum permeability (kavg) for the Site 2.4E-10
Maximum permeability (kavg) for the Site 5.2E-08

Parameter	Definition	Units	Value	Conversion Factor / Comment
k	- permeability	cm^2	calculated	$1\ m^2 = 1x10^4\ cm^2$
Q	- flow rate	cm^3/s	measured	$1\ cm^3/s$ = 1L/min x (1000 cm^3/L) / (60 s/min)
H	- screened interval subsla	cm	15.0	sand pack length
μ	- gas viscosity	g/cm/s	0.000182	
Pw	- well pressure	$g/cm/s^2$	measured	Pw = (406.8 in H_2O - well vacuum[in H_2O]) x (1.01 x 10^6 $g/cm/s^2$) / (406.8 in H_2O)
Patm	- atmospheric pressure	$g/cm/s^2$	1.01E+06	$1.01x10^6$ $g/cm/s^2$ = 406.8 in H_2O
R_w	- well radius	cm	3.10	hole radius
R_I	- radius of influence	cm	100.0	permeability calculation is not sensitive to selected value for R_I

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Table 6
Subslab Soil Vapor Analytical Detections
Frigid Coil Facility
Johnson Controls Inc.
Santa Fe Springs, California

Sample Location	Sample Date	2-Butanone (µg/L)	Acetone (µg/L)	Benzene (µg/L)	m,p-Xylene (µg/L)	Tetrachloroethene (µg/L)	Toluene (µg/L)	Vinyl Acetate (µg/L)
CHHSL*		**NR**	**NR**	**0.0282**	**204**	**0.14**	**87.6**	**NR**
SV-3R	1/26/2009	<1	<10	0.054J	0.11	0.95	0.17	<0.05
SV-4R	1/26/2009	<1	<10	<0.05	<0.2	0.08J	<0.1	<0.05
SV-5R	1/26/2009	<1	<10	<0.05	<0.2	<0.1	<0.1	<0.05
SV-6R	1/26/2009	<1	<10	0.043J	<0.2	0.06J	0.07J	<0.05
SV-7R	1/26/2009	<1	<10	0.063	<0.2	<0.1	0.18	<0.05
SV-8R	1/26/2009	<1	<10	<0.05	<0.2	0.08J	0.06J	<0.05
SV-11R	1/26/2009	<1	<10	<0.05	<0.2	<0.1	0.1	<0.05
SV-12R	1/26/2009	<1	<10	<0.05	<0.2	<0.1	<0.1	<0.05
SV-13	1/26/2009	<1	<10	<0.05	<0.2	0.21	0.08J	<0.05
SV-35	4/6/2010	<1	<10	<0.05	<0.2	<0.1	<0.1	<0.05
SV-36	4/6/2010	<1	<10	<0.05	<0.2	<0.1	<0.1	<0.05
SV-37	4/7/2010	<1	<10	<0.05	<0.2	<0.1	<0.1	<0.05
SV-38	4/6/2010	<1	<10	<0.05	<0.2	<0.1	<0.1	<0.05
SV-40	4/6/2010	<1	<10	<0.05	<0.2	<0.1	<0.1	<0.05
SV-41[1]	4/6/2010	0.0071	0.0076	0.0026	<0.2	0.0055	0.003	0.011
Area Average Concentration [2]		0.00069	0.000849	0.0239	0.0547	0.136	0.064	0.00194

Notes

* Industrial/Commercial Indoor Air California Human Health Screening Level (CHHSL) divided by an attenuation factor of 0.005

Attenuation factor of 0.005 used in accordance with Guidance for the Evaluation and Mitigation of Suburface Vapor Intrusion to Indoor Air (DTSC, 2005), Table 3

[1] - detection from fixed laboratory TO-15 analysis, no detections in mobile laboratory 8260B analysis

[2] Calculations for Area Average Concentration are presented in Appendix H

Shaded cells - detected value is greater than screening value

J - laboratory estimated value

ug/L - micrograms per liter

NR - no screening level available

Table 7
Organic Groundwater Analytical Results
Frigid Coil Facility
Johnson Controls Inc.
Santa Fe Springs, California

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Sample Location	Date Collected	Depth (ft bgs)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	1,4-Dioxane (µg/L)	Benzene (µg/L)	c-1,2-Dichloroethene (µg/L)	Chloroform (µg/L)	MTBE (µg/L)	t-1,2-Dichloroethene (µg/L)	Tetrachloroethene (µg/L)	Toluene (µg/L)	TPH as Diesel (µg/L)	TPH as Gasoline (µg/L)	TPH as Motor Oil (µg/L)	Trichloroethene (µg/L)	Vinyl Chloride (µg/L)
MCL-Federal			**NR**	**7**	**NR**	**5**	**70**	NR	**NR**	**100**	5	**1000**	NR	NR	NR	**5**	**2**
MCL or NL-California			**5**	**6**	**3**	**1**	**6**	NR	**13**	**10**	5	**150**	NR	NR	NR	**NR**	**0.5**
Monitoring Wells																	
MW-1	4/2/2010	15-40	<1	<1	<2	<0.5	88	<1	<1	4.7		<1	<100	<100	<500	16	<0.5
MW-2	4/1/2010	15-40	<1	<1	<2	<0.5	<1	<1	<1	<1	<1	<1	<100	<100	<500	<1	<0.5
MW-4RS	3/31/2010	22-37	<1	<1	<2	<0.5	32	<1	<1	1.4	7.1	<1	<100	<100	<500	30	<0.5
MW-4D	3/31/2010	55.5-65.5	6.2	7.2	5.1	<0.5	300	<1	<1	10	<1	<1	150	<100	<500	170	0.72
MW-5	4/1/2010	21-36	<1	<1	<2	<0.5	<1	<1	<1	<1	<1	<1	<100	<100	<500	<1	<0.5
MW-6	3/31/2010	20-35	<1	2.5	<2	<0.5	130	<1	<1	8.6	2.8	<1	<100	<100	<500	85	0.6
MW-6D	4/1/2010	57-67	<1	2.1	<2	<0.5	460	<1	<1	15	<1	<1	170	150	<500	430	<0.5
MW-7S	4/2/2010	20-35	<1	<1	<2	<0.5	38	<1	<1	1.8	<1	<1	<100	<100	<500	1.6	<0.5
MW-7D	4/2/2010	57-67	<1	<1	<2	<0.5	7.7	4.4	<1	<1	<1	<1	120	<100	<500	<1	<0.5
MW-8S	4/1/2010	22-37	7.9	22	7.3	0.63	2100	<1	<1	110	<1	<1	<100	240	<500	78	2.2
MW-9S	4/2/2010	22-37	<1	<1	<2	<0.5	<1	<1	1.2	<1	<1	<1	<100	<100	<500	<1	<0.5
Direct Push (DPT) Samples																	
DPT-1	1/26/2009	31-36	<0.5	1.2	ND	<0.5	140	<0.5	<1	11	<0.5	<0.5	NA	NA	NA	10	0.6
		39-44	<0.5	<0.5	ND	0.72	81	<0.5	<1	4.5	<0.5	0.67	NA	NA	NA	6.5	<0.5
DPT-7	1/23/2009	29-34	<0.5	<0.5	ND	<0.5	41	<0.5	<1	1.5	<0.5	<0.5	NA	NA	NA	2.3	<0.5
		39-44	<0.5	<0.5	ND	1.9	6.8	<0.5	<1	ND	<0.5	1.9	NA	NA	NA	21	<0.5
DPT-9	1/26/2009	32-36	<0.5	<0.5	ND	<0.5	1.6	<0.5	1.7	ND	<0.5	<0.5	NA	NA	NA	<0.5	<0.5
		39-44	<0.5	<0.5	ND	<0.5	<0.5	<0.5	<1	ND	<0.5	<0.5	NA	NA	NA	<0.5	<0.5
DPT-10	1/28/2009	28-33	<0.5	<0.5	ND	0.83	<0.5	<0.5	<1	ND	<0.5	0.99	NA	NA	NA	<0.5	<0.5
		38-43	<0.5	<0.5	ND	<0.5	<0.5	<0.5	<1	ND	<0.5	<0.5	NA	NA	NA	<0.5	<0.5
DPT-17	1/27/2009	17-21	<0.5	<0.5	ND	<0.5	2.7	<0.5	<1	ND	<0.5	<0.5	NA	NA	NA	<0.5	<0.5
		28-32	<0.5	0.7	ND	<0.5	110	<0.5	<1	5.6	<0.5	<0.5	NA	NA	NA	1.1	<0.5
		39-44	<0.5	<0.5	4.4	<0.5	20	<0.5	<1	0.8	<0.5	<0.5	NA	NA	NA	0.68	0.78
DPT-18	1/28/2009	29-34	<0.5	<0.5	ND	<0.5	<0.5	<0.5	<1	ND	<0.5	<0.5	NA	NA	NA	<0.5	<0.5
		40-44	<0.5	<0.5	ND	<0.5	<0.5	<0.5	<1	ND	<0.5	<0.5	NA	NA	NA	<0.5	<0.5
DPT-19	1/26/2009	20-24	<0.5	<0.5	ND	<0.5	6.3	<0.5	<1	ND	<0.5	0.52	NA	NA	NA	<0.5	<0.5
	1/22/2009	30-34	<0.5	<0.5	ND	<0.5	5.4	<0.5	<1	ND	<0.5	<0.5	NA	NA	NA	0.98	<0.5
		40-44	<0.5	<0.5	ND	1.5	<0.5	<0.5	<1	ND	<0.5	1.8	NA	NA	NA	<0.5	<0.5
DPT-20	1/27/2009	28-32	<0.5	<0.5	ND	<0.5	55	<0.5	<1	4.3	<0.5	<0.5	NA	NA	NA	18	<0.5
		34-44	5.1	11	9.1	1.2	1600	<0.5	<1	45	<0.5	1.1	NA	NA	NA	4200	4.9

Notes
Concentrations in micrograms per Liter (ug/L)
ND - analyte not detected above detection limit
NA=Not Analyzed
NR - no screening level available
MTBE - Methyl-t-Butyl Ether
TPH - Total Petroleum Hydrocarbons
Shaded cells - detected value is greater than screening value
ft bgs - feet below ground surface
MCL - maximum contaminant level
NL - California Notification Level

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Table 8
Inorganic Groundwater Analytical Results
Frigid Coil Facility
Johnson Controls Inc.
Santa Fe Springs, California

Sample Location	Date Collected	Depth (ft bgs)	Alkalinity	Arsenic	Barium	Bicarbonate	Calcium	Chloride	Copper	Lead	Magnesium	Molybdenum	Nickel	Nitrate	Sodium	Sulfate	Vanadium	Zinc	ORP	pH
			(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mV)	-
MCL-Federal			NR	0.01	2	NR	NR	NR	1.3	0.015	NR	NR	NR	10	NR	250	NR	5	NR	NR
MCL or NL-California			NR	0.01	1	NR	NR	NR	1.3	0.015	NR	NR	0.1	NR	NR	NR	0.05	NR	NR	NR
MW-1	4/2/2010	15-40	714	0.0781	0.135	714	171	93	<0.01	<0.01	52.4	0.0229	<0.01	0.62	297	360	0.0122	0.0203	81.1	7.65
MW-2	4/1/2010	15-40	394	0.0766	0.12	394	107	73	<0.01	<0.01	35.7	0.0268	<0.01	<0.1	171	250	0.0221	0.0304	176	8.26
MW-4RS	3/31/2010	22-37	638	0.0233	0.0949	638	121	14	<0.01	<0.01	56.1	0.0512	<0.01	<0.1	158	210	<0.01	<0.01	-53.1	7.41
MW-4D	3/31/2010	55.5-65.5	463	0.0266	0.836	463	82.4	110	<0.01	<0.01	31.2	0.0391	<0.01	<0.1	417	500	<0.01	<0.01	-74.1	7.67
MW-5	4/1/2010	21-36	368	0.223	0.319	368	123	91	<0.01	<0.01	43.5	0.0124	<0.01	<0.1	90.9	160	<0.01	<0.01	120.4	7.32
MW-6	3/31/2010	20-35	489	0.0405	0.139	489	153	89	<0.01	<0.01	47.9	0.0123	<0.01	<0.1	109	210	<0.01	<0.01	36.7	7.35
MW-6D	4/1/2010	57-67	426	0.0167	0.166	426	119	100	0.0123	<0.01	34.9	0.0183	0.0116	<0.1	211	320	0.0304	0.0334	114.7	8.08
MW-7S	4/2/2010	20-35	382	0.136	0.0995	382	46.5	15	<0.01	<0.01	22.1	0.0214	<0.01	<0.1	116	47	<0.01	<0.01	30.3	7.65
MW-7D	4/2/2010	57-67	390	<0.01	0.0964	390	170	170	<0.01	<0.01	50.2	0.0193	<0.01	<0.1	197	430	<0.01	0.0103	-38.3	7.51
MW-8S	4/1/2010	22-37	512	0.0224	0.186	512	108	78	<0.01	<0.01	29.3	0.0307	<0.01	<0.1	197	160	<0.01	<0.01	5.8	7.54
MW-9S	4/2/2010	22-37	396	0.0413	0.0944	396	95.5	130	0.0184	<0.01	41	0.0395	<0.01	<0.1	256	400	0.0276	0.0261	156.9	7.71

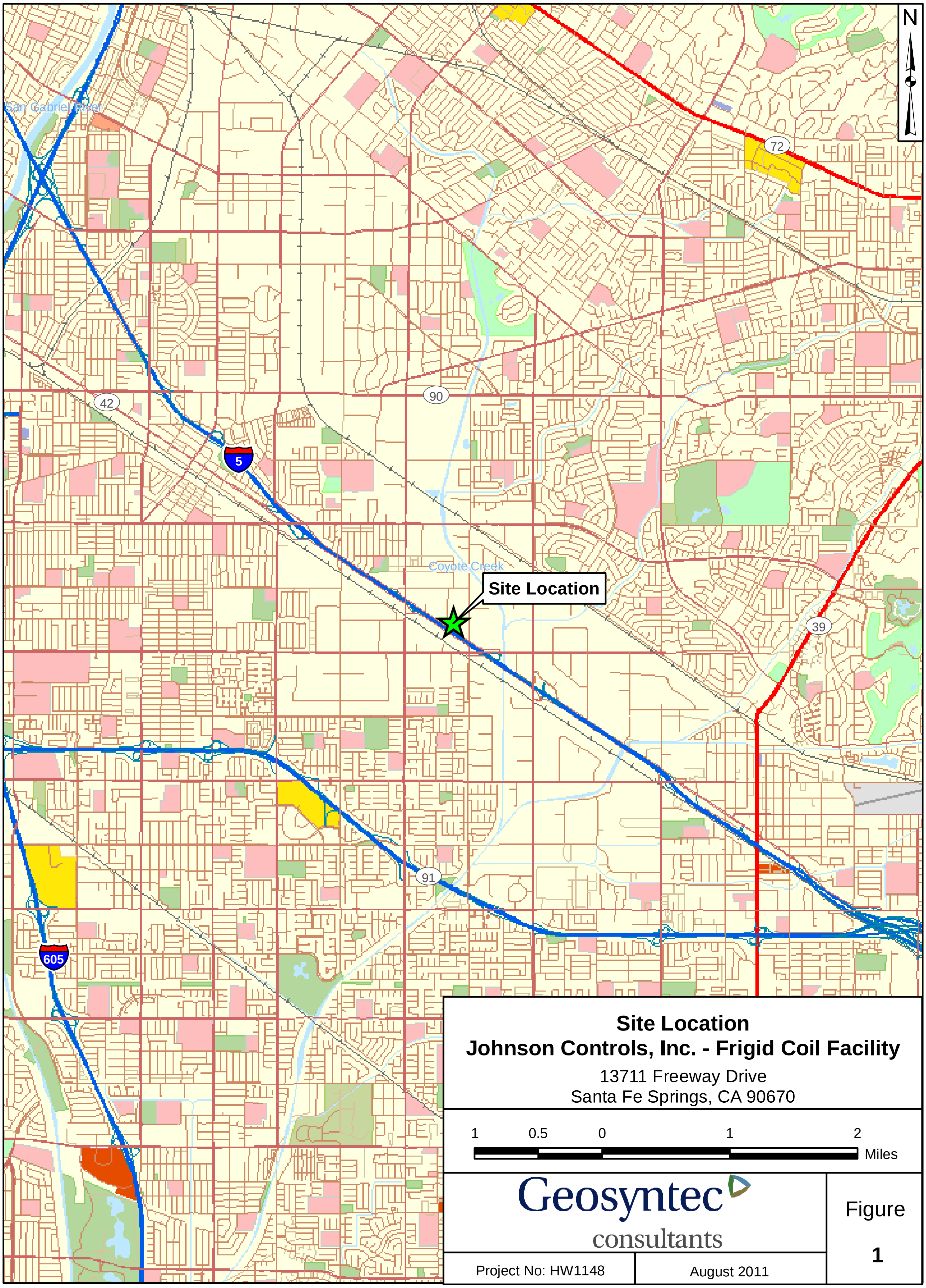
Notes
Concentrations in milligrams per Liter (mg/L)
mV - millivolts
ND - analyte not detected above detection limit
NR - no screening level available
Shaded cells - detected value is greater than screening value
ft bgs - feet below ground surface
MCL - maximum contaminant level
NL - California Notification Level
ORP and pH values based on final stabilized field reading

Table 9
Henry's Law Comparison
Frigid Coil Facility
Johnson Controls Inc.
Santa Fe Springs, California

Analyte	Maximum Observed Concentration of Soil Vapor Analyte (ug/L)	Henry's Law Constant (--)	Maximum Expected Concentration of Groundwater Analyte (ug/L)	Maximum Observed Concentration of Groundwater Analyte (ug/L)
1,1-Dichloroethane	<0.10	0.23	< 0.43	7.9
1,1-Dichloroethene	<0.10	1.1	< 0.091	22
Benzene	0.063	0.23	0.27	1.9
c-1,2-Dichloroethene	<0.10	0.17	< 0.59	2,100
t-1,2-Dichloroethene	<0.10	0.38	< 0.26	110
Tetrachloroethene	0.3	0.72	0.42	7
Toluene	0.18	0.27	0.67	1.9
Trichloroethene	0.09	0.4	0.23	4,200
Vinyl Chloride	<0.05	1.1	< 0.045	4.9

Notes
Henry's Law Gas constants taken from *USEPA Regional Screening Levels Tables* (EPA, 2008)
ug/L - micrograms per liter
(--) - dimensionless

FIGURES



Site Location
Johnson Controls, Inc. - Frigid Coil Facility
13711 Freeway Drive
Santa Fe Springs, CA 90670

1 0.5 0 1 2 Miles

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Project No: HW1148 | August 2011

Figure **1**

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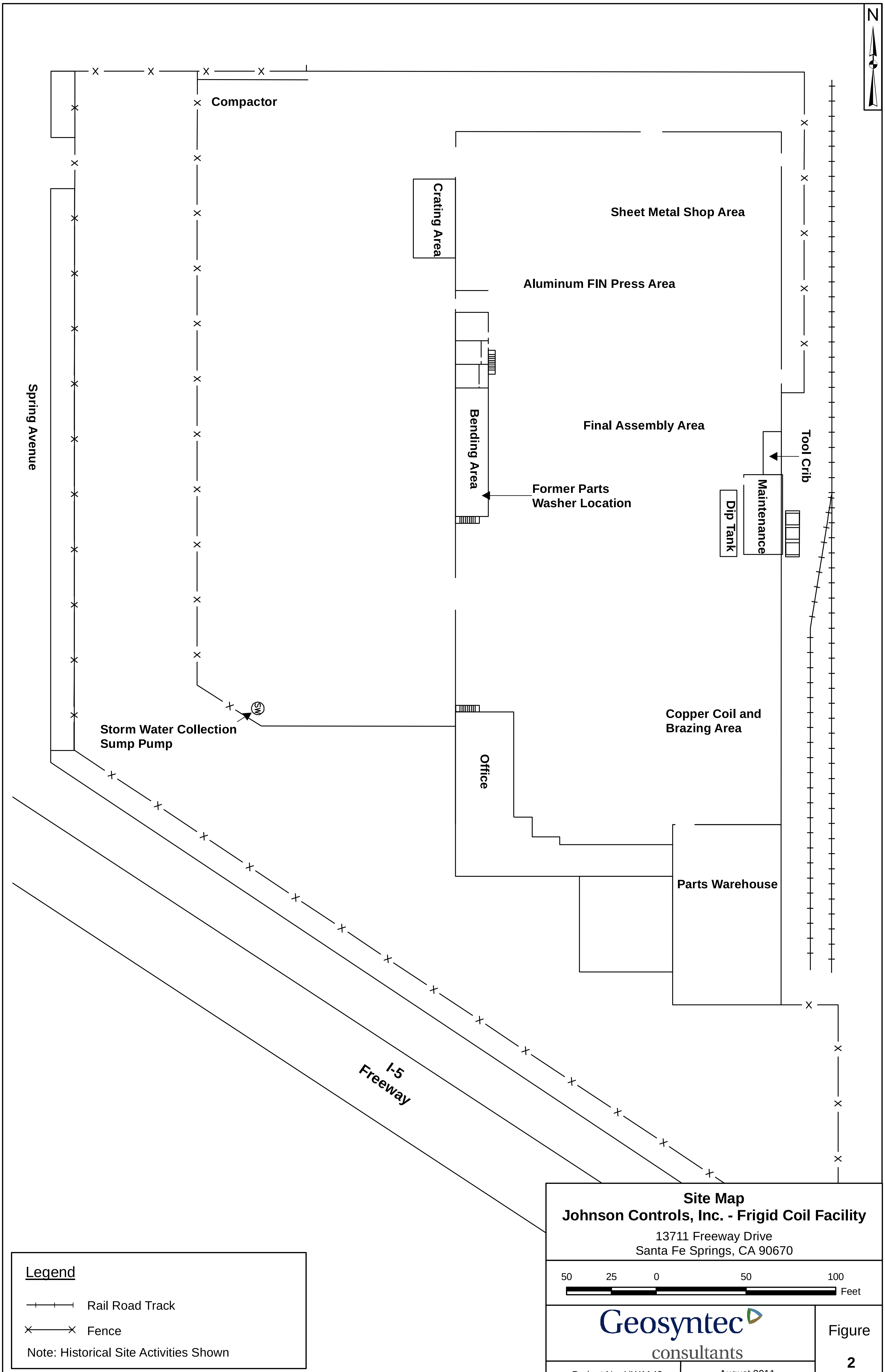

Site Map
Johnson Controls, Inc. - Frigid Coil Facility
13711 Freeway Drive
Santa Fe Springs, CA 90670

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Figure 2

Project No: HW1148

August 2011

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Map ID	Name	Lead Agency	Type	Status	Contaminants of Concern
A	Mobil #18-GHD	RWQCB	LUST Clean-up	Open	Gasoline
B	ARCO #6189	RWQCB	LUST Clean-up	Open	Gasoline
C	Alondra Industrial Park	RWQCB	Other Clean-up	Open	VOCs (PCE, TCE, 1-2 DCE)
D	Lee Deane Products	RWQCB	Other Clean-up	Closed	None specified
E	Ryder LC0205	RWQCB	Other Clean-up	Closed	Diesel
F	LeFiell Manufacturing Company	DTSC	DTSC Clean-up	Open	VOCs (PCE, TCE, 1,4 -DCB)
G	Stone Container Corporation	RWQCB	Other Clean-up	Closed	Diesel
H	Carde Pacific Corporation	RWQCB	LUST Clean-up	Closed	Gasoline
I	Cook Tractors, Inc.	RWQCB	LUST Clean-up	Closed	Diesel
J	Calmat/Mike Thompson's RV Center	RWQCB	LUST Clean-up	Closed	Gasoline
K	Cerritos Corp. Center	RWQCB	LUST Clean-up	Closed	Gasoline

Nearby RWQCB and DTSC Clean-Up Sites
Johnson Controls, Inc. - Frigid Coil Facility

13711 Freeway Drive
Santa Fe Springs, CA 90670

600 300 0 600 1,200 Feet

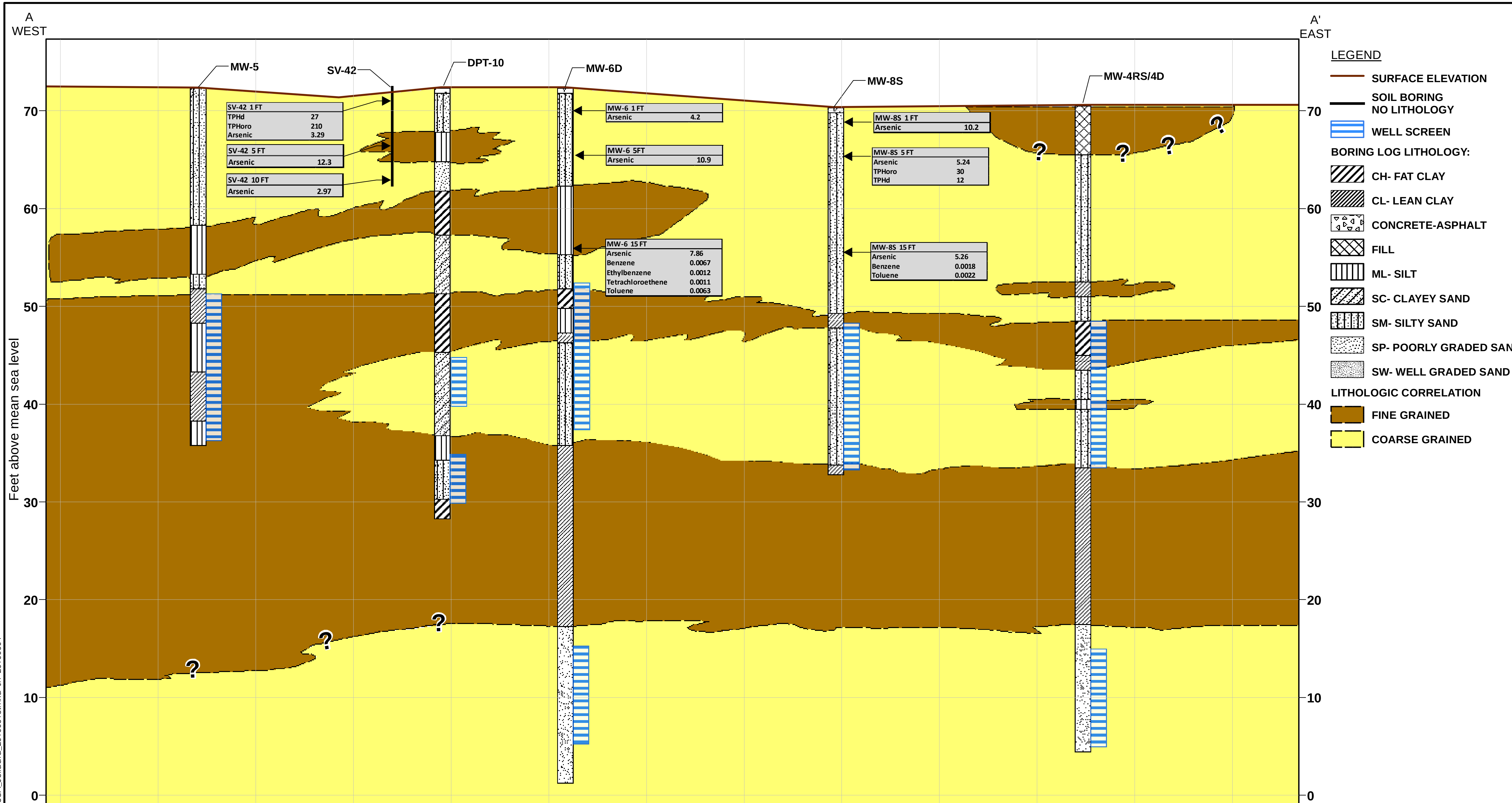
Geosyntec consultants

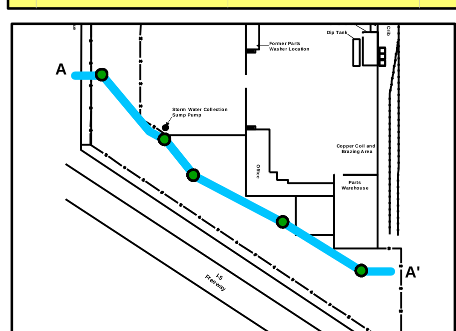
Figure 3

Project No: HW1148

August 2011

S:\GIS\HW1148\Projects\CleanUpSts_20100421.mxd_SN_20100604





NOTES:
VERTICAL EXAGERATION = 5X

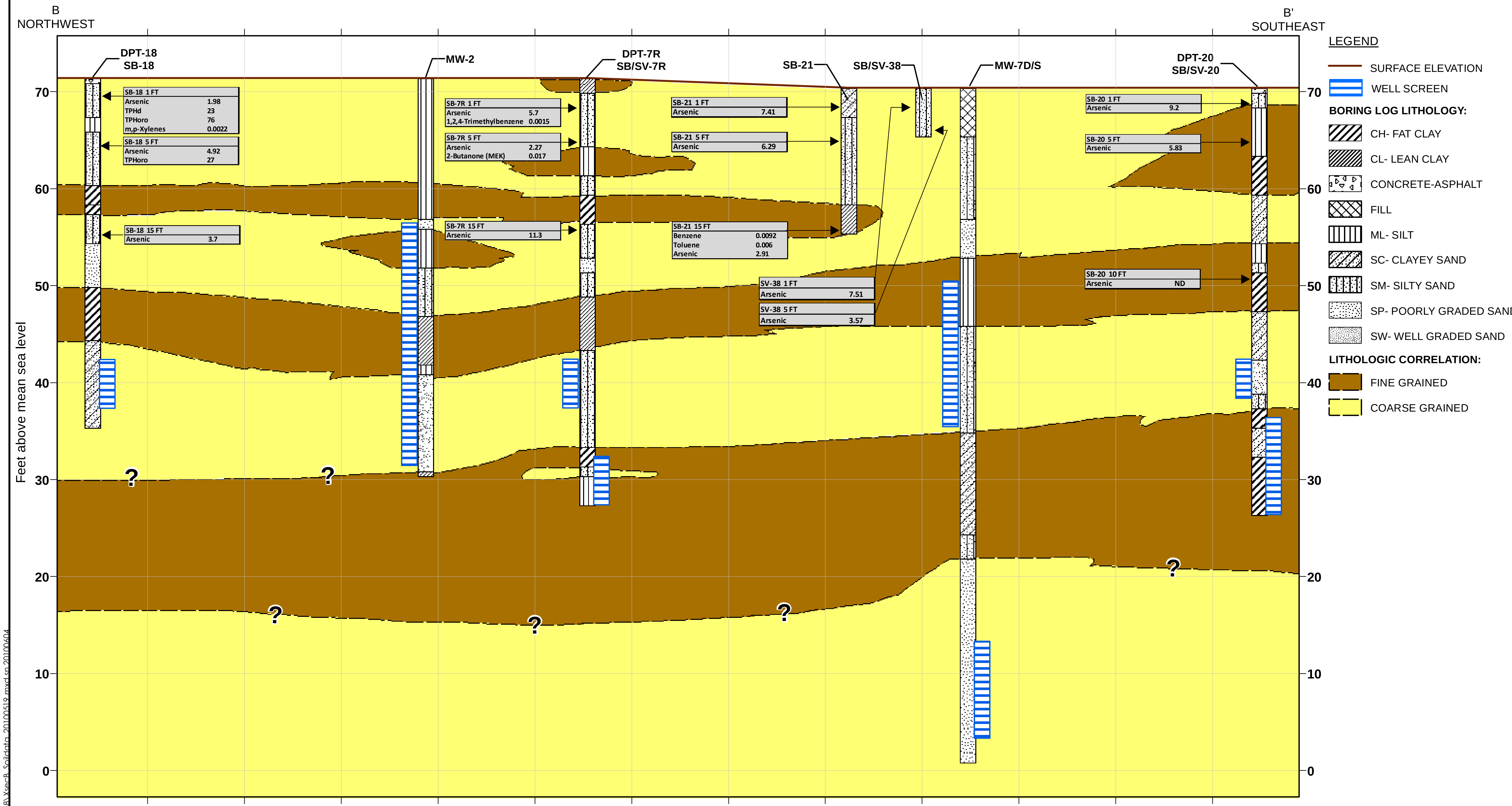
0 25 50 100 Feet

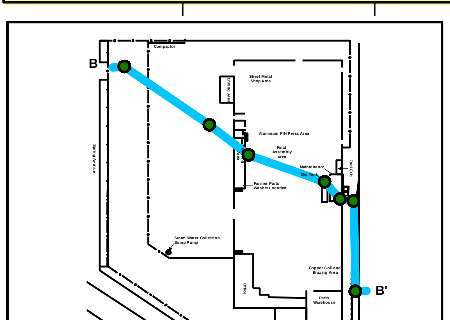
Feet 10 0

Notes:
Volatile Organic Compounds (VOCs) and arsenic analyzed at each sample interval shown.
Only detected analytes are displayed.
All soil concentrations in milligrams per kilogram (mg/kg)
TPHoro - Total petroleum hydrocarbons motor oil
TPHd - Total petroleum hydrocarbons diesel

VERTICAL DISTRIBUTION OF VOCS, TPH, AND ARSENIC IN SOIL SAMPLES A - A'	
Geosyntec consultants	Figure 4A
Project No: HW1148	August 2011

S:\GIS\HW1148\CrossView\MXDs\20100518\XsecA_Soildata_20100518.mxd sn 20100604





VERTICAL EXAGERATION = 5X

0 25 50 100 Feet

Feet 10 0

Notes:
Volatile Organic Compounds (VOCs) and arsenic analyzed at each sample interval shown.
Only detected analytes are displayed.
All soil concentrations in milligrams per kilogram (mg/kg)

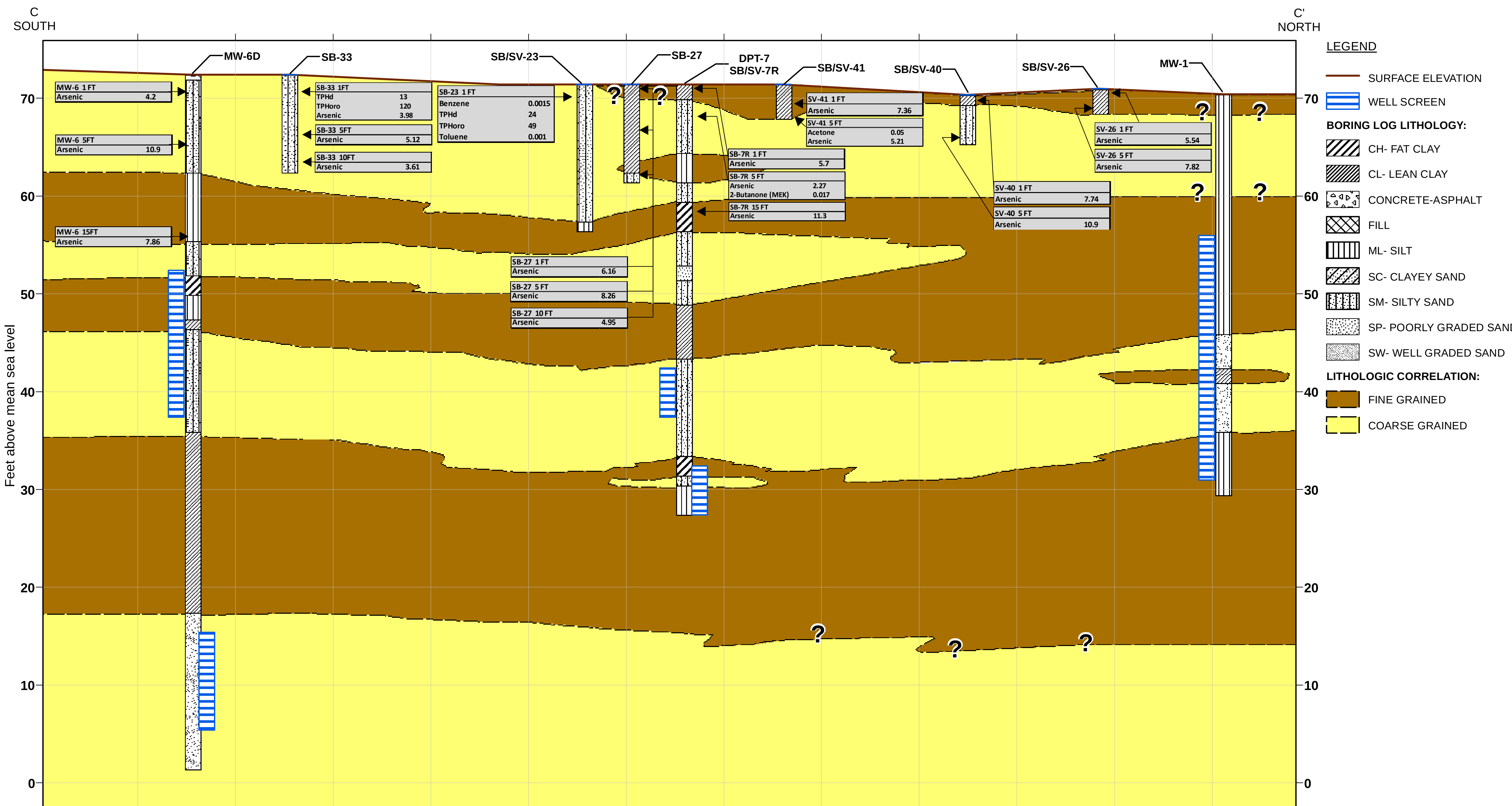
VERTICAL DISTRIBUTION OF VOCS, TPH, AND ARSENIC IN SOIL SAMPLES B - B'

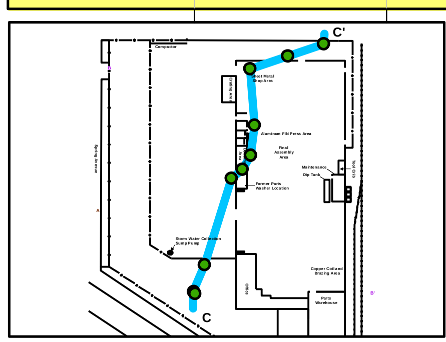
Geosyntec consultants

Figure **4B**

Project No: HW1148 | August 2011

S:\GIS\HW1148\CrossView\MXDs\20100518\XsecB_Soildata_20100519.mxd sn 20100604





VERTICAL EXAGERATION = 5X

0 25 50 100 Feet

Feet
10
0

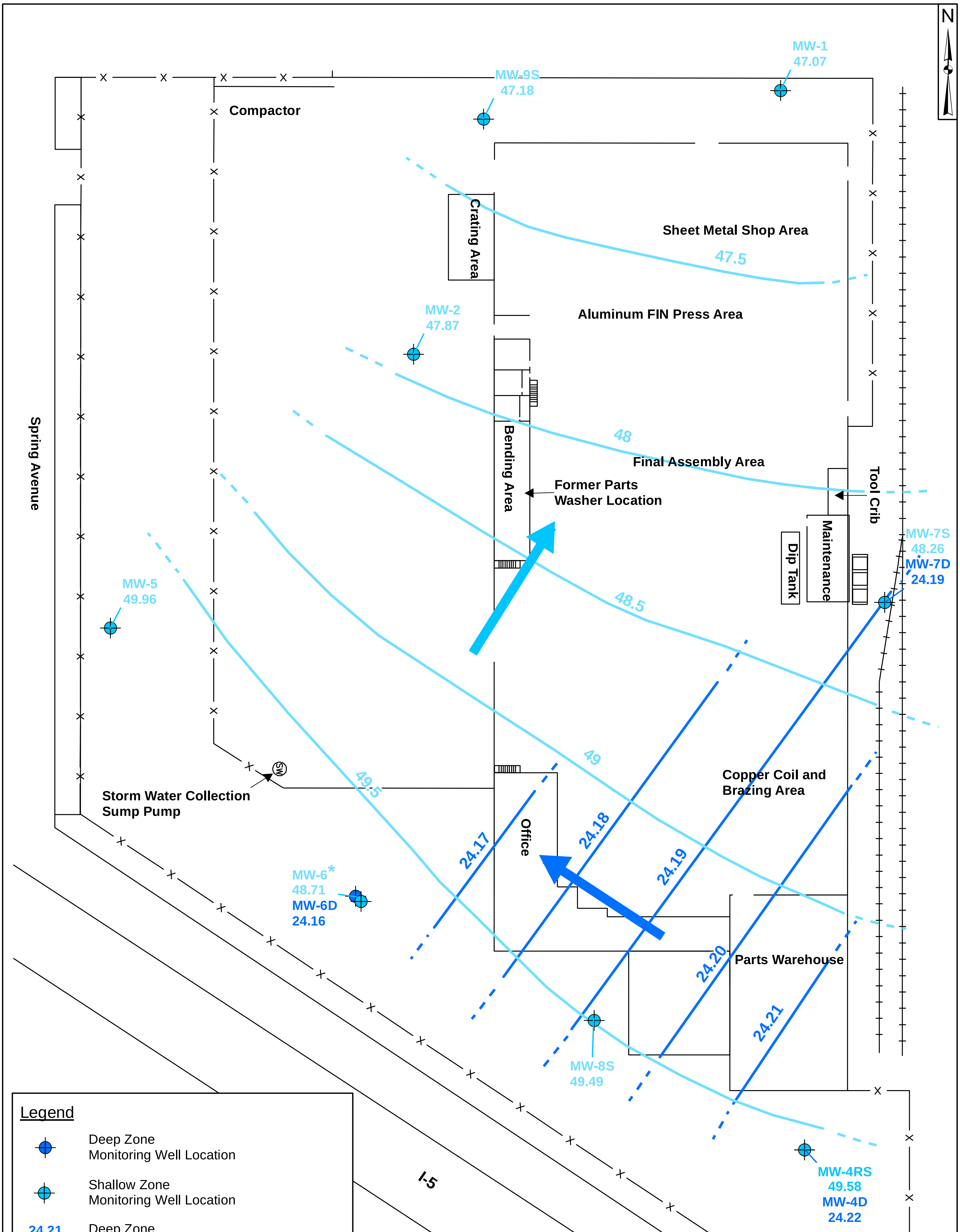
Notes:
Volatile Organic Compounds (VOCs) and arsenic analyzed at each sample interval shown.
Only detected analytes are displayed.
All soil concentrations in milligrams per kilogram (mg/kg)
PCE - Tetrachloroethene
TPHoro - Total petroleum hydrocarbons motor oil
TPHd - Total petroleum hydrocarbons diesel

VERTICAL DISTRIBUTION OF VOCS, TPH, AND ARSENIC IN SOIL SAMPLES C - C'

Geosyntec consultants

Project No: HW1148	August 2011	Figure 4C

S:\GIS\HW1148\CrossView\MXDs\20100518\XsecC_Soildata_20100518.mxd_sn 20100601



Legend

Deep Zone Monitoring Well Location

Shallow Zone Monitoring Well Location

24.21 Deep Zone Groundwater Elevation Contour (ft. MSL)

48.5 Shallow Zone Groundwater Elevation Contour (ft. MSL)

Deep Groundwater Flow Direction

Shallow Groundwater Flow Direction

Rail Road Track

Fence

Notes:
* Monitoring well not used in contouring
ft. MSL - feet above mean sea level
Different contour interval between groundwater zones.

Groundwater Monitoring Well Locations and Potentiometric Surface Map
March 2010
Johnson Controls, Inc. - Frigid Coil Facility

13711 Freeway Drive
Santa Fe Springs, CA 90670

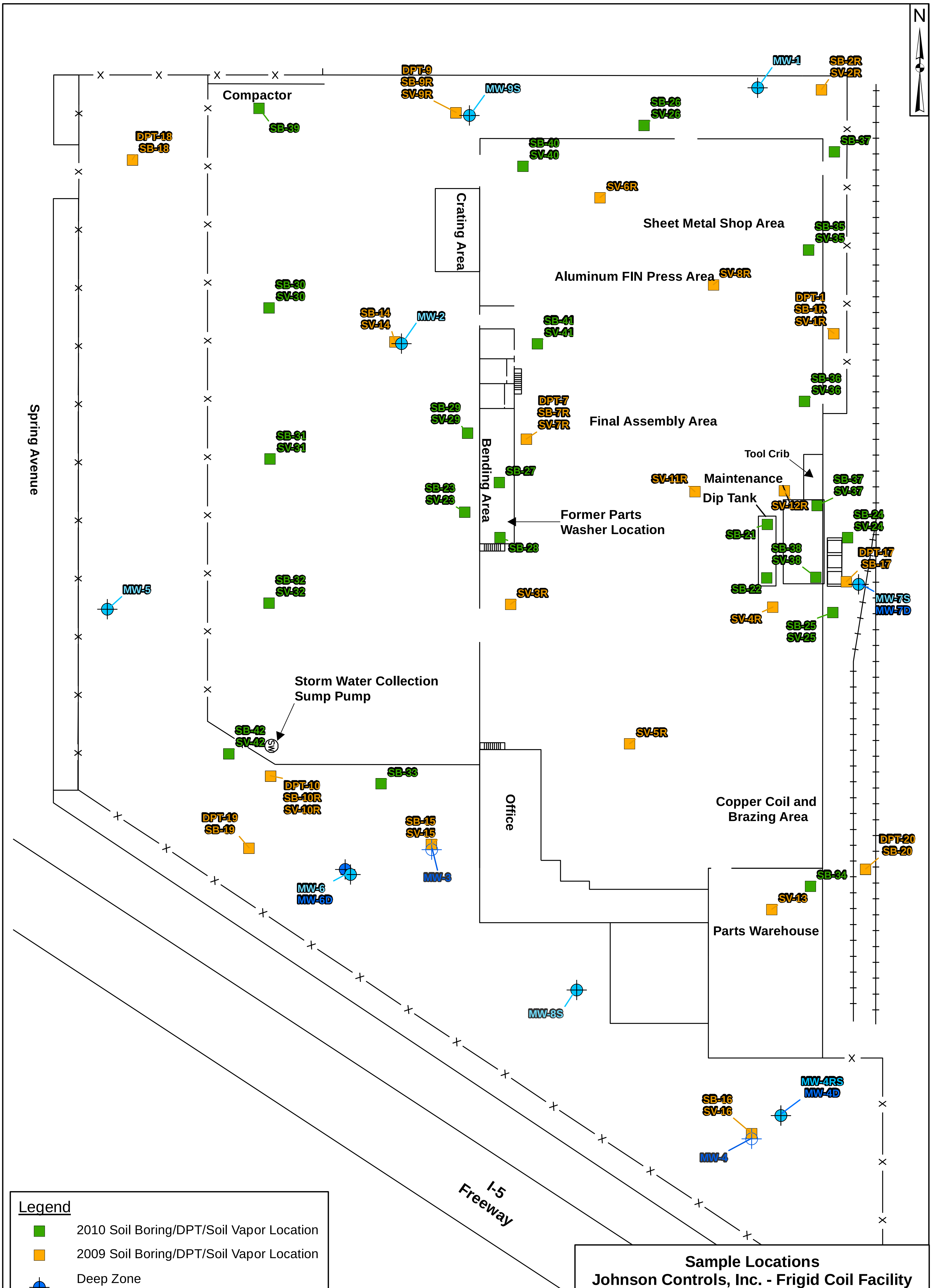
50 25 0 50 100 Feet

Geosyntec consultants

Project No: HW1148 | August 2011

Figure 5

S:\GIS\HW1148\Projects\GW_Cntrs_20100412.mxd SN 20100602



Legend

- 2010 Soil Boring/DPT/Soil Vapor Location
- 2009 Soil Boring/DPT/Soil Vapor Location
- Deep Zone Monitoring Well Location
- Shallow Zone Monitoring Well Location
- Monitoring Well (Destroyed)
- Rail Road Track
- Fence

DPT - Direct Push Technology

Sample Locations
Johnson Controls, Inc. - Frigid Coil Facility

13711 Freeway Drive
Santa Fe Springs, CA 90670

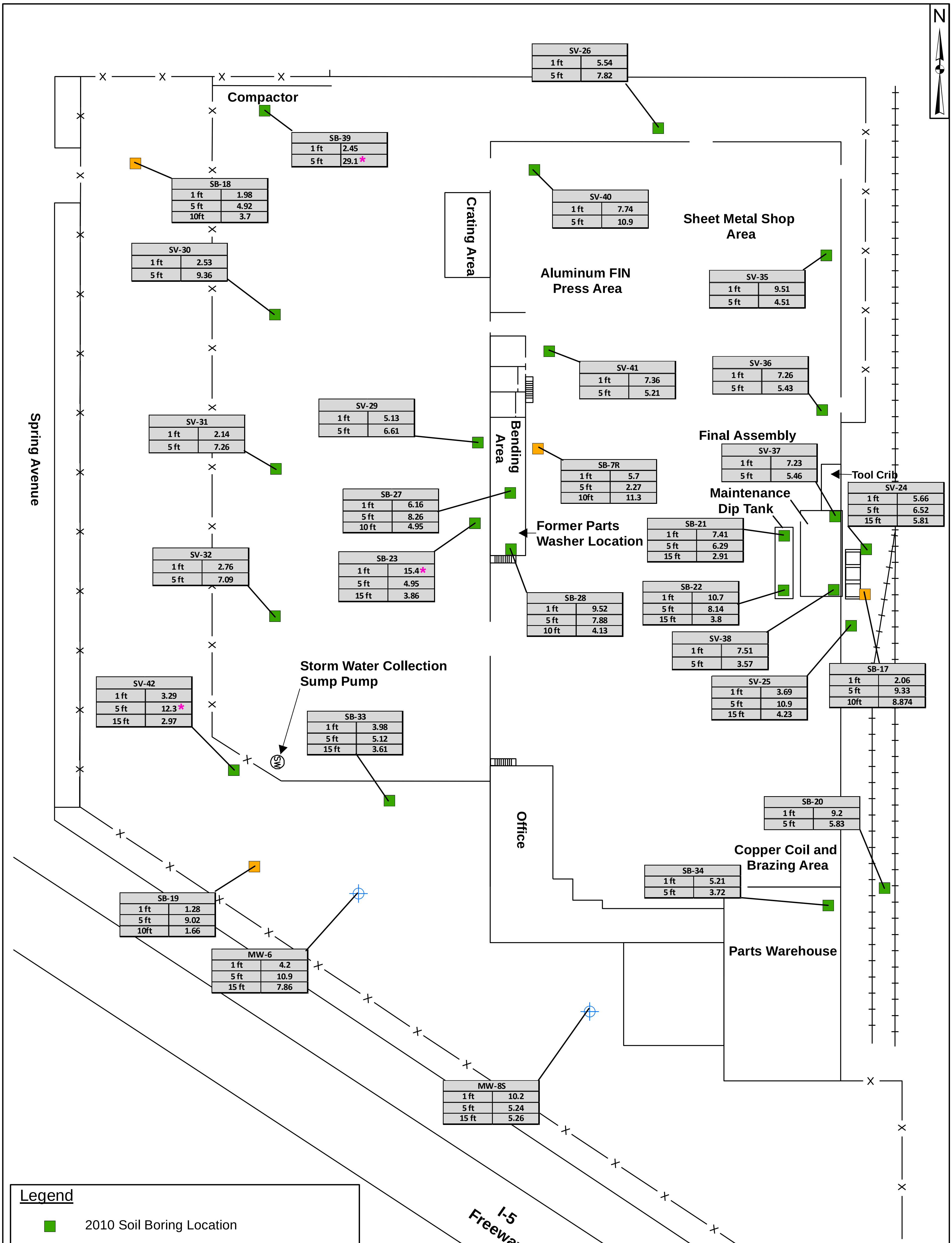
50 25 0 50 100 Feet

Geosyntec consultants

Figure 6

Project No: HW1148 | August 2011

S:\GIS\HW1148\Projects\SampleLocations_20100519.mxd SN 20100602



Legend

2010 Soil Boring Location

2009 Soil Boring Location

New Monitoring Well Location

Rail Road Track

Fence

Sample Location	
Sample Depth	Arsenic Concentration

Notes:
1.* - Exceeds Regional Southern California background level of 12 mg/kg (Cal EPA/DTSC, 2008).
2. Concentrations in milligrams per kilogram.
3. Only detected results shown.
4. EPA Industrial Arsenic RSL of 1.6 mg/kg (EPA, 2011).

Soil Boring Locations and Arsenic Detections Summary
Johnson Controls, Inc. - Frigid Coil Facility

13711 Freeway Drive
Santa Fe Springs, CA 90670

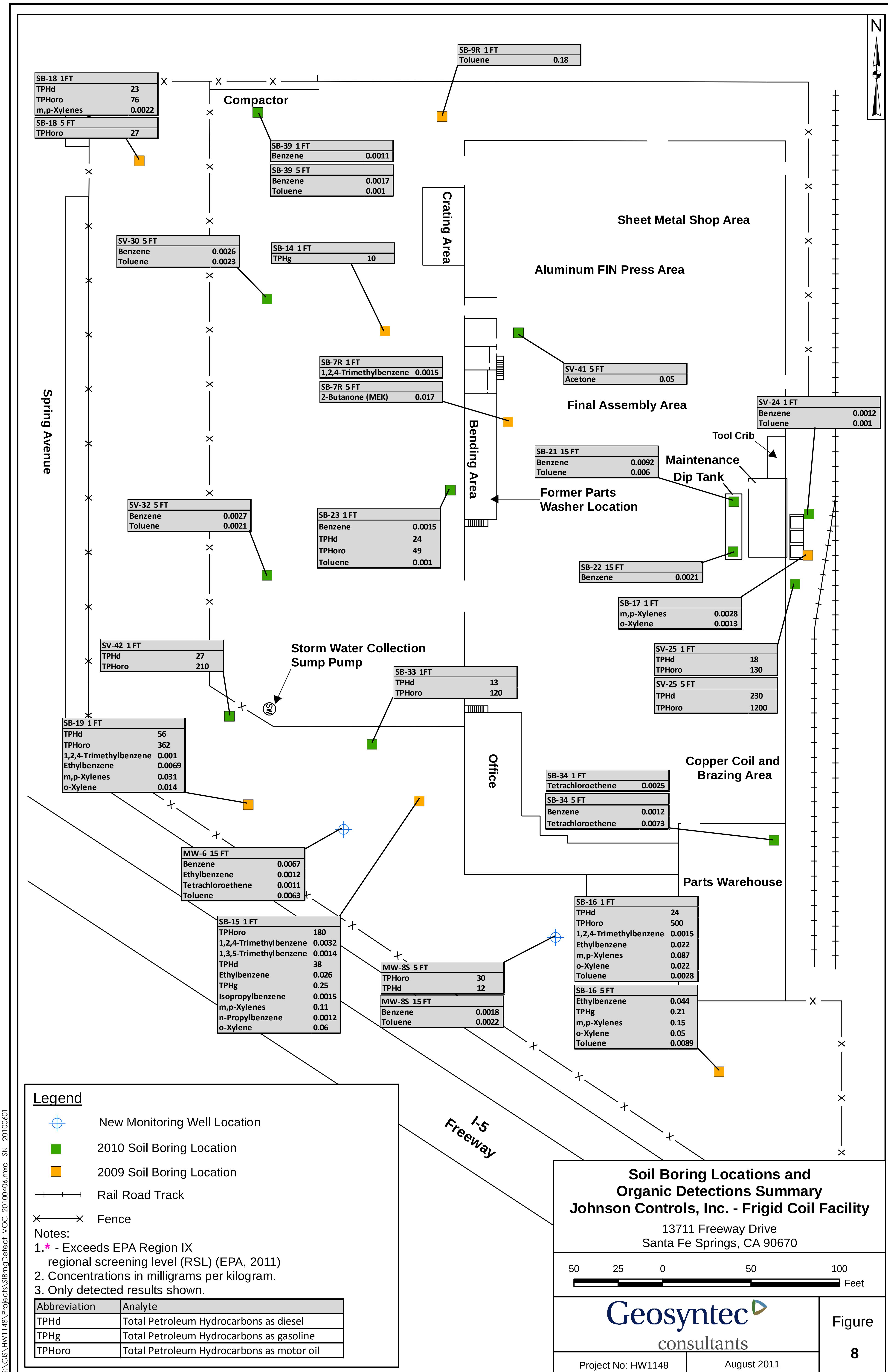
50 25 0 50 100 Feet

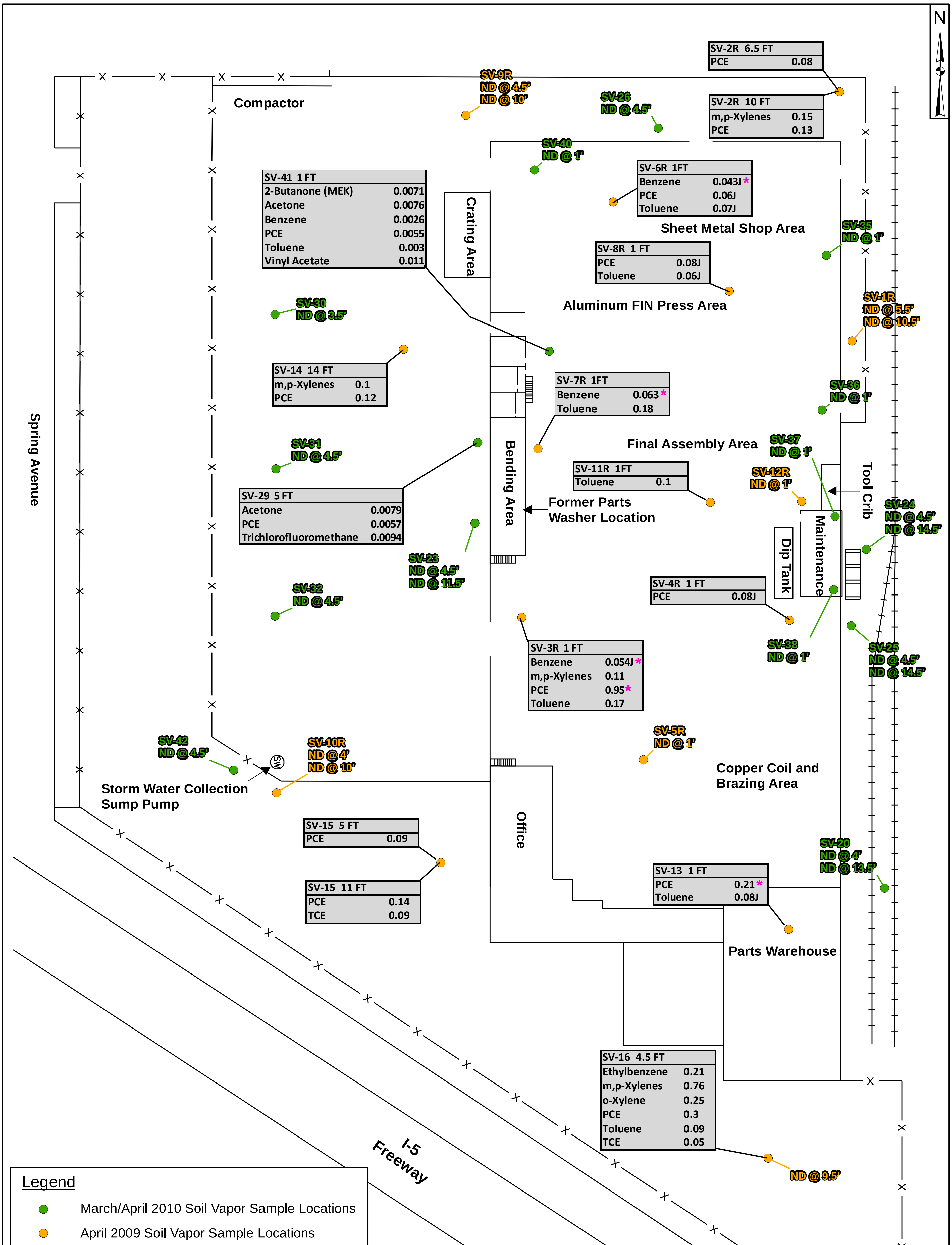
Geosyntec consultants

Figure 7

Project No: HW1148 August 2011

S:\GIS\HW1148\Projects\SBrngDetect_Metal_20100406.mxd SN 20100601


N
SB-9R 1 FT
Toluene 0.18
SB-18 1FT
TPHd 23
TPHoro 76
m,p-Xylenes 0.0022
SB-18 5 FT
TPHoro 27
Compactor
SB-39 1 FT
Benzene 0.0011
SB-39 5 FT
Benzene 0.0017
Toluene 0.001
Crating Area
Sheet Metal Shop Area
SV-30 5 FT
Benzene 0.0026
Toluene 0.0023
SB-14 1 FT
TPHg 10
Aluminum FIN Press Area
SB-7R 1 FT
1,2,4-Trimethylbenzene 0.0015
SB-7R 5 FT
2-Butanone (MEK) 0.017
SV-41 5 FT
Acetone 0.05
Spring Avenue
Final Assembly Area
SV-24 1 FT
Benzene 0.0012
Toluene 0.001
Bending Area
Tool Crib
SB-21 15 FT
Benzene 0.0092
Toluene 0.006
Maintenance
Dip Tank
Former Parts
Washer Location
SV-32 5 FT
Benzene 0.0027
Toluene 0.0021
SB-23 1 FT
Benzene 0.0015
TPHd 24
TPHoro 49
Toluene 0.001
SB-22 15 FT
Benzene 0.0021
SB-17 1 FT
m,p-Xylenes 0.0028
o-Xylene 0.0013
SV-42 1 FT
TPHd 27
TPHoro 210
Storm Water Collection
Sump Pump
SW
SB-33 1FT
TPHd 13
TPHoro 120
SV-25 1 FT
TPHd 18
TPHoro 130
SV-25 5 FT
TPHd 230
TPHoro 1200
SB-19 1 FT
TPHd 56
TPHoro 362
1,2,4-Trimethylbenzene 0.001
Ethylbenzene 0.0069
m,p-Xylenes 0.031
o-Xylene 0.014
Office
Copper Coil and
Brazing Area
SB-34 1 FT
Tetrachloroethene 0.0025
SB-34 5 FT
Benzene 0.0012
Tetrachloroethene 0.0073
MW-6 15 FT
Benzene 0.0067
Ethylbenzene 0.0012
Tetrachloroethene 0.0011
Toluene 0.0063
Parts Warehouse
SB-15 1 FT
TPHoro 180
1,2,4-Trimethylbenzene 0.0032
1,3,5-Trimethylbenzene 0.0014
TPHd 38
Ethylbenzene 0.026
TPHg 0.25
Isopropylbenzene 0.0015
m,p-Xylenes 0.11
n-Propylbenzene 0.0012
o-Xylene 0.06
SB-16 1 FT
TPHd 24
TPHoro 500
1,2,4-Trimethylbenzene 0.0015
Ethylbenzene 0.022
m,p-Xylenes 0.087
o-Xylene 0.022
Toluene 0.0028
MW-8S 5 FT
TPHoro 30
TPHd 12
MW-8S 15 FT
Benzene 0.0018
Toluene 0.0022
SB-16 5 FT
Ethylbenzene 0.044
TPHg 0.21
m,p-Xylenes 0.15
o-Xylene 0.05
Toluene 0.0089
I-5
Freeway
Legend
New Monitoring Well Location
2010 Soil Boring Location
2009 Soil Boring Location
Rail Road Track
Fence
Notes:
1.* - Exceeds EPA Region IX
regional screening level (RSL) (EPA, 2011)
2. Concentrations in milligrams per kilogram.
3. Only detected results shown.
Abbreviation Analyte
TPHd Total Petroleum Hydrocarbons as diesel
TPHg Total Petroleum Hydrocarbons as gasoline
TPHoro Total Petroleum Hydrocarbons as motor oil
Soil Boring Locations and
Organic Detections Summary
Johnson Controls, Inc. - Frigid Coil Facility
13711 Freeway Drive
Santa Fe Springs, CA 90670
50 25 0 50 100
Feet
Geosyntec
consultants
Figure
8
Project No: HW1148
August 2011
S:\GIS\HW1148\Projects\SBrngDetect_VOC_20100406.mxd SN 20100601



Legend

- March/April 2010 Soil Vapor Sample Locations
- April 2009 Soil Vapor Sample Locations
- Rail Road Track
- Fence

Notes:
1. ND - No compounds detected above their laboratory reporting limit
2. J - Laboratory estimated value
3. * - Exceeds Commercial/Industrial California Human Health Screening Levels (CHHSLs) (Cal-EPA, 2005)
4. Concentrations in micrograms per liter.
5. Only detected results shown.

Abbreviation	Analyte
PCE	Tetrachloroethene
TCE	Trichloroethene

Soil Vapor Sample Locations and Detections Summary
Johnson Controls, Inc. - Frigid Coil Facility

13711 Freeway Drive
Santa Fe Springs, CA 90670

50 25 0 50 100 Feet

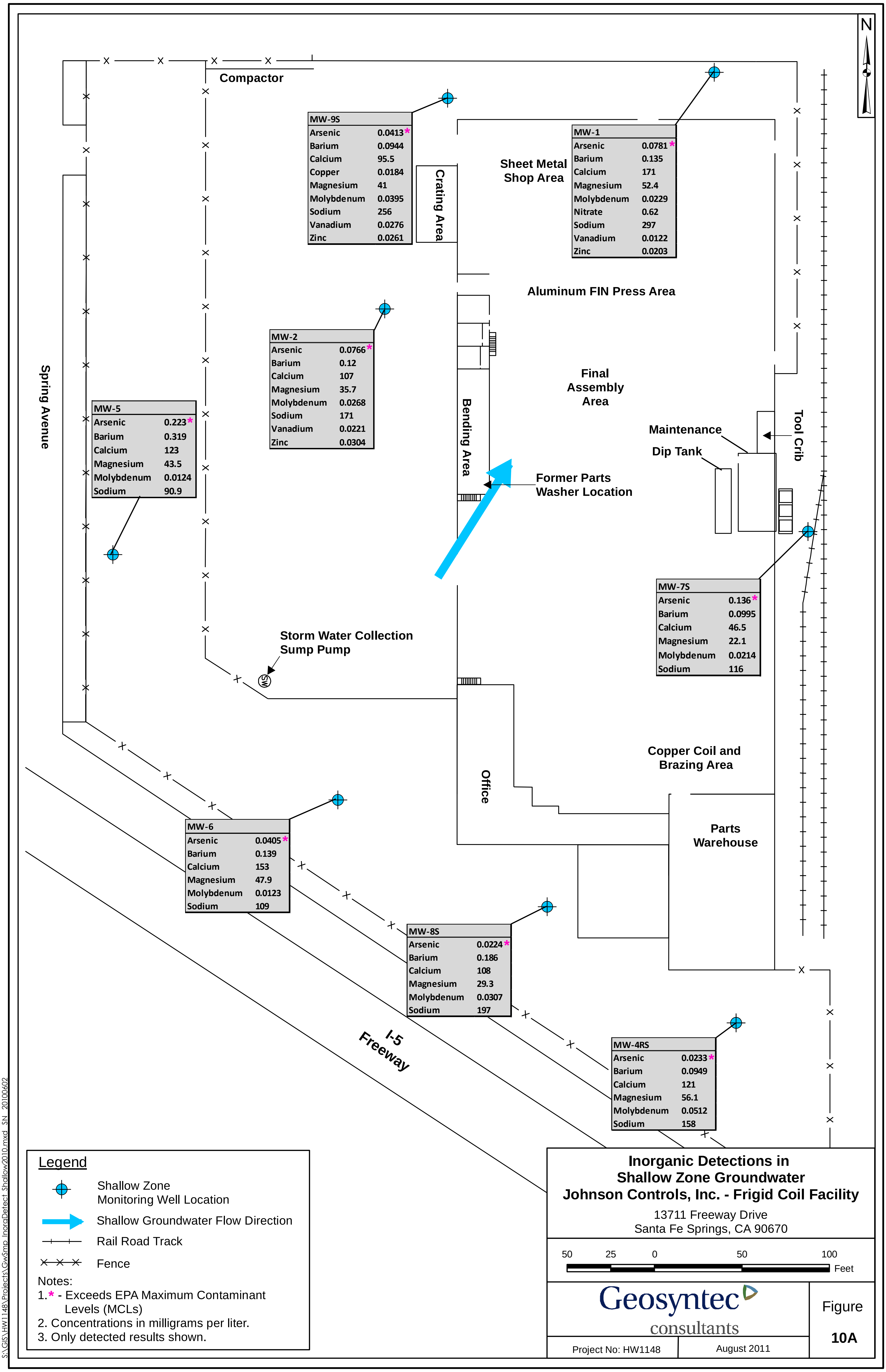
Geosyntec consultants

Figure 9

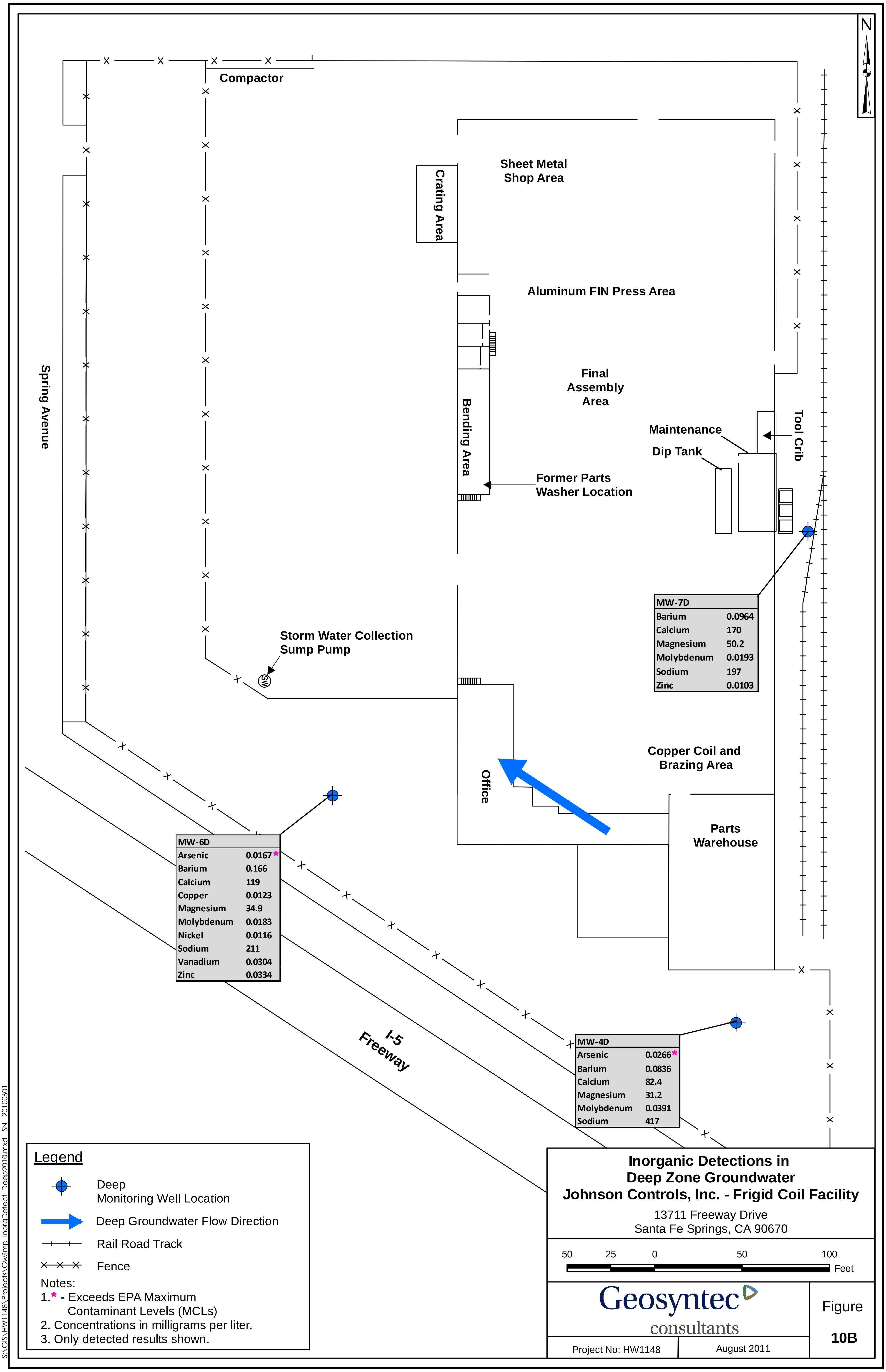
Project No: HW1148

August 2011

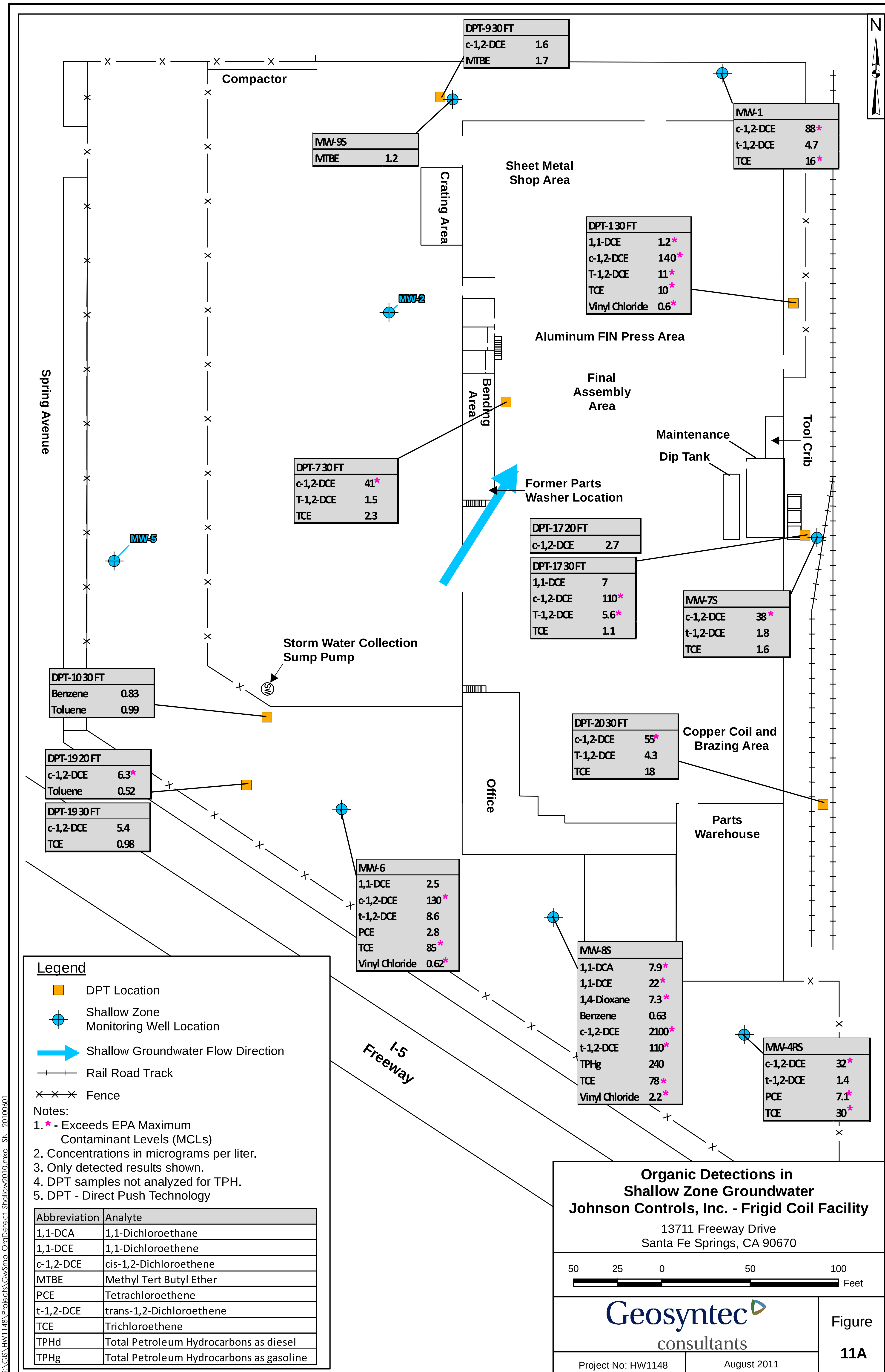
S:\GIS\HW1148\Projects\SVprDetect_20100407.mxd SN 20100604



S:\GIS\HW1148\Projects\GwSmp_InorgDetect_Shallow2010.mxd SN 20100602



S:\GIS\HW1148\Projects\GwSmp_InorgDetect_Deep2010.mxd SN 20100601



Legend

- DPT Location
- Shallow Zone Monitoring Well Location
- Shallow Groundwater Flow Direction
- Rail Road Track
- Fence

Notes:
1. * - Exceeds EPA Maximum Contaminant Levels (MCLs)
2. Concentrations in micrograms per liter.
3. Only detected results shown.
4. DPT samples not analyzed for TPH.
5. DPT - Direct Push Technology

Abbreviation	Analyte
1,1-DCA	1,1-Dichloroethane
1,1-DCE	1,1-Dichloroethene
c-1,2-DCE	cis-1,2-Dichloroethene
MTBE	Methyl Tert Butyl Ether
PCE	Tetrachloroethene
t-1,2-DCE	trans-1,2-Dichloroethene
TCE	Trichloroethene
TPHd	Total Petroleum Hydrocarbons as diesel
TPHg	Total Petroleum Hydrocarbons as gasoline

Organic Detections in Shallow Zone Groundwater
Johnson Controls, Inc. - Frigid Coil Facility

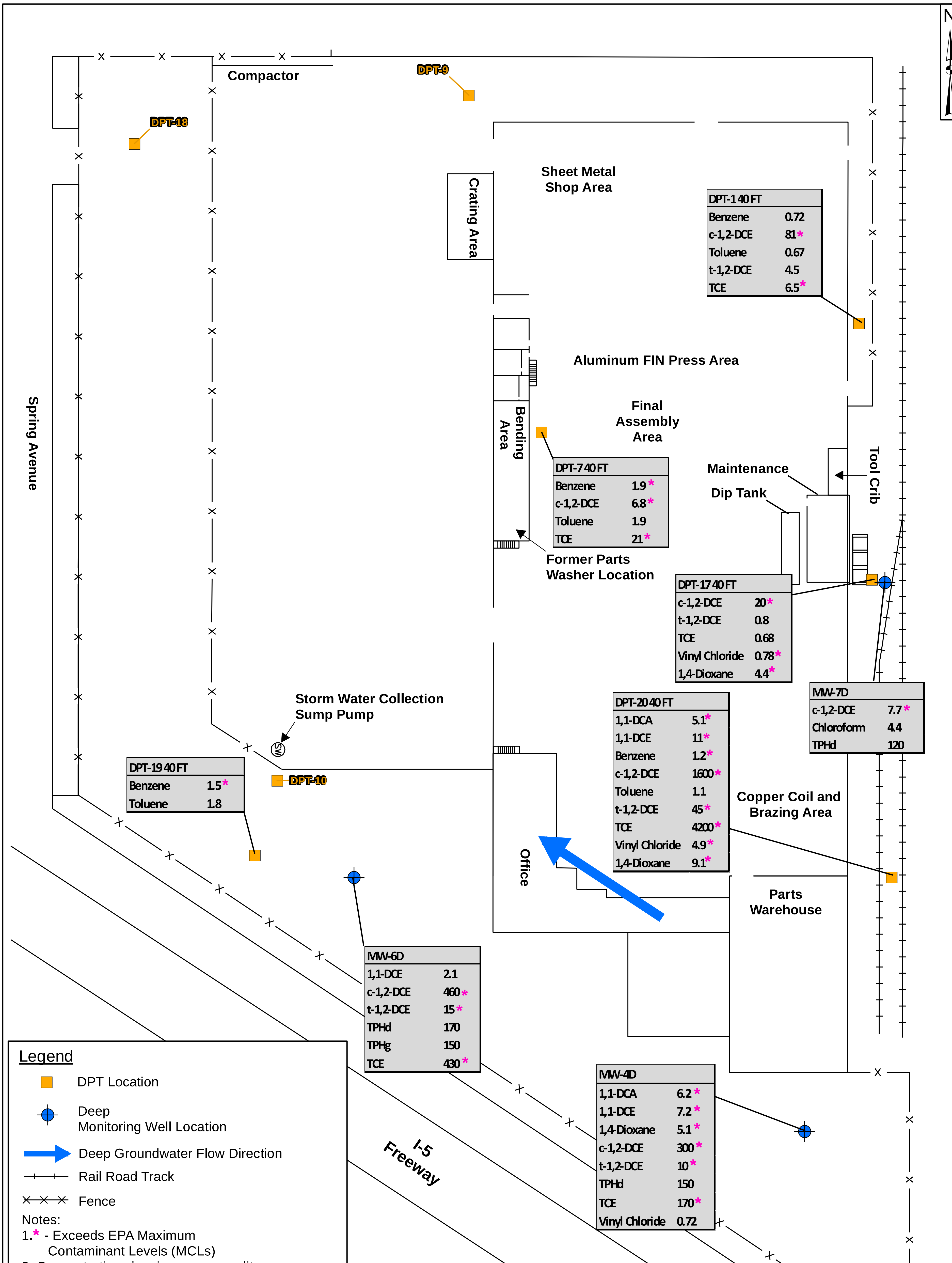
13711 Freeway Drive
Santa Fe Springs, CA 90670

Geosyntec consultants

Figure 11A

Project No: HW1148

August 2011



Legend

- DPT Location
- Deep Monitoring Well Location
- Deep Groundwater Flow Direction
- Rail Road Track
- Fence

Notes:
1.* - Exceeds EPA Maximum Contaminant Levels (MCLs)
2. Concentrations in micrograms per liter.
3. Only detected results shown.
4. DPT samples not analyzed for TPH.
5. DPT - Direct Push Technology

Abbreviation	Analyte
1,1-DCA	1,1-Dichloroethane
1,1-DCE	1,1-Dichloroethene
c-1,2-DCE	cis-1,2-Dichloroethene
MTBE	Methyl Tert Butyl Ether
PCE	Tetrachloroethene
t-1,2-DCE	trans-1,2-Dichloroethene
TCE	Trichloroethene
TPHd	Total Petroleum Hydrocarbons as diesel
TPHg	Total Petroleum Hydrocarbons as gasoline

Organic Detections in
Deep Zone Groundwater
Johnson Controls, Inc. - Frigid Coil Facility

13711 Freeway Drive
Santa Fe Springs, CA 90670

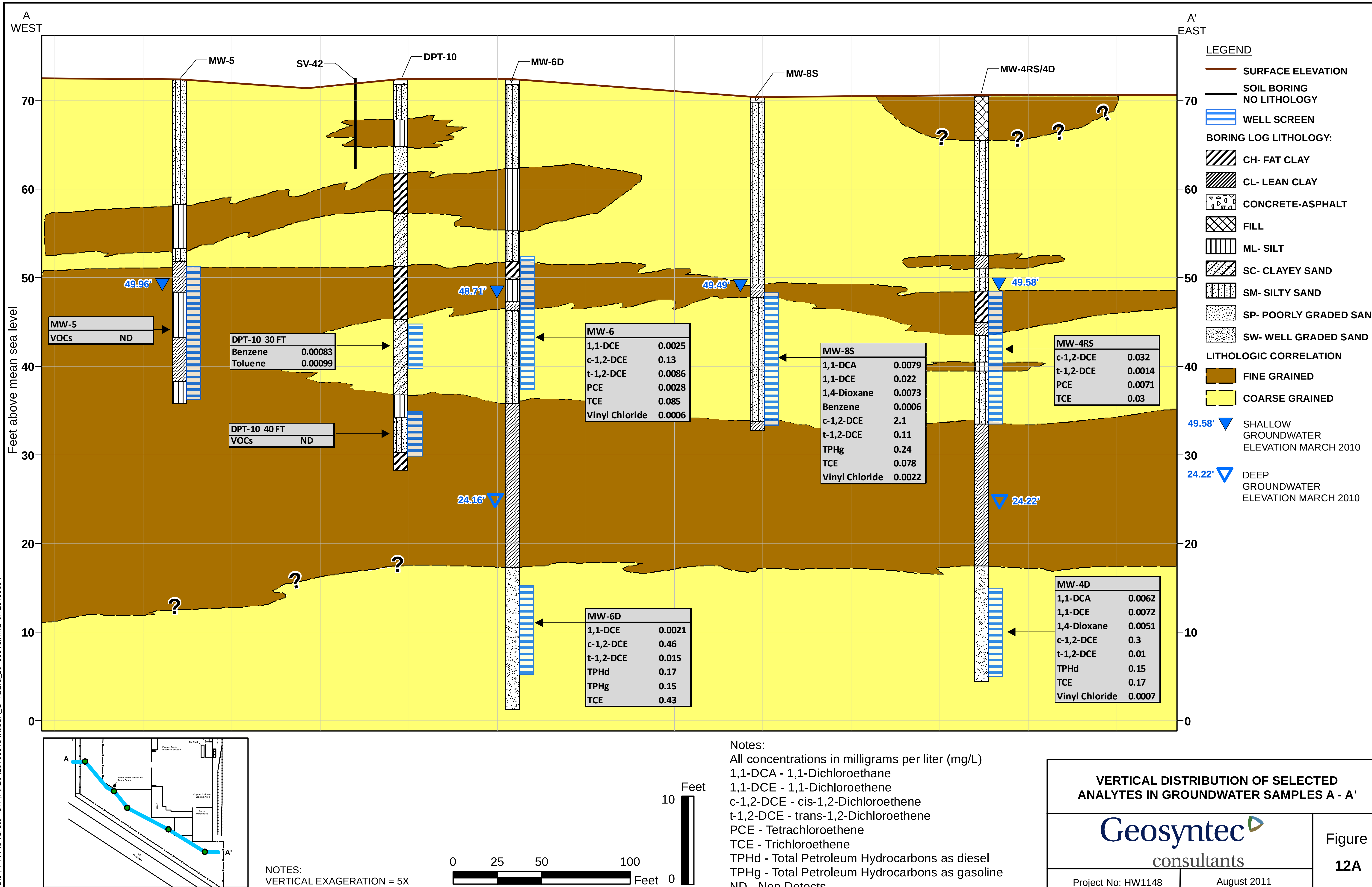
50 25 0 50 100
Feet

Geosyntec consultants

Project No: HW1148 | August 2011

Figure **11B**

S:\GIS\HW1148\Projects\GwSmp_OrgDetect_Deep2010.mxd SN 20100601



Notes:
All concentrations in milligrams per liter (mg/L)
1,1-DCA - 1,1-Dichloroethane
1,1-DCE - 1,1-Dichloroethene
c-1,2-DCE - cis-1,2-Dichloroethene
t-1,2-DCE - trans-1,2-Dichloroethene
PCE - Tetrachloroethene
TCE - Trichloroethene
TPHd - Total Petroleum Hydrocarbons as diesel
TPHg - Total Petroleum Hydrocarbons as gasoline
ND - Non Detects

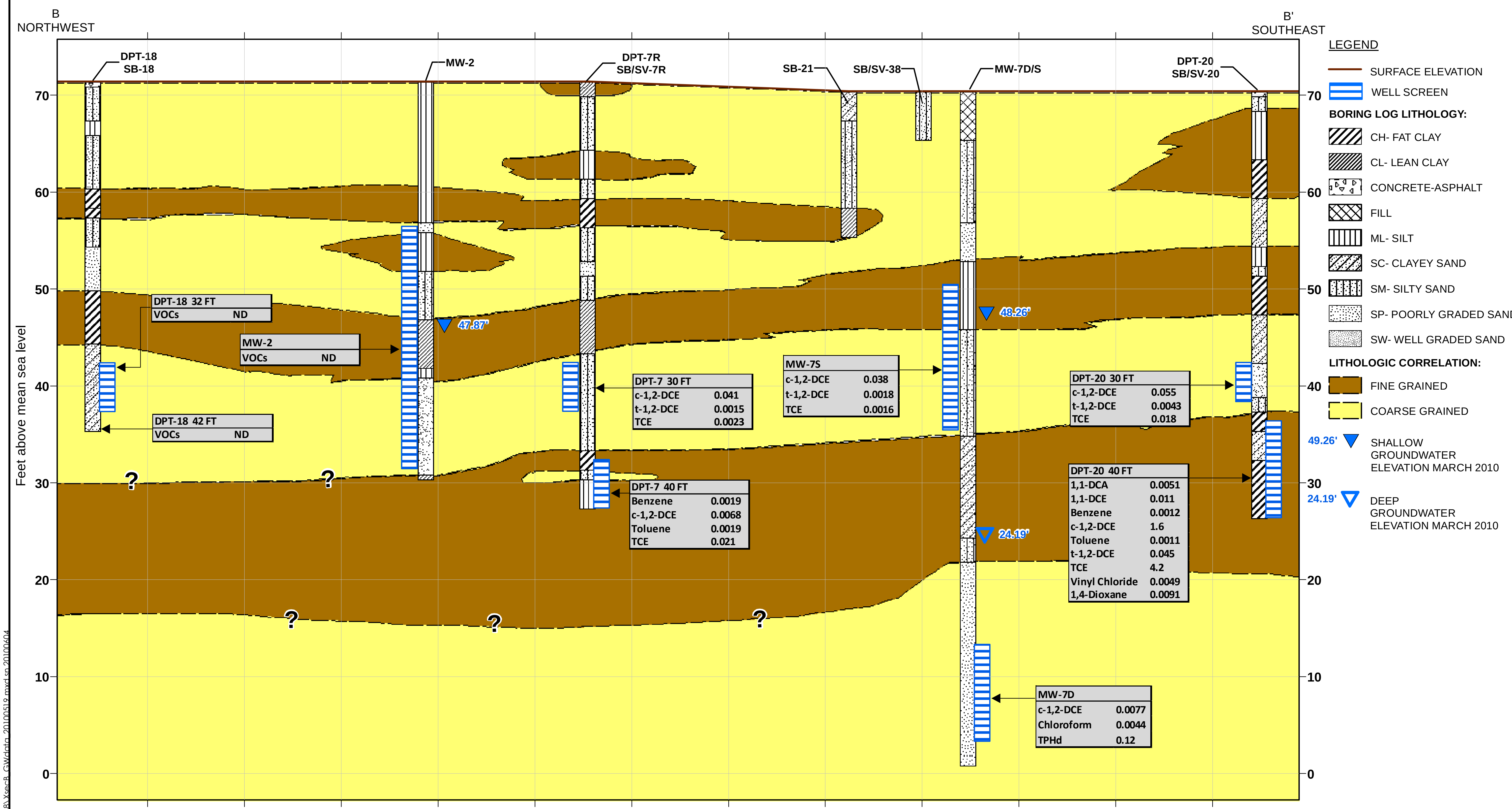
VERTICAL DISTRIBUTION OF SELECTED ANALYTES IN GROUNDWATER SAMPLES A - A'

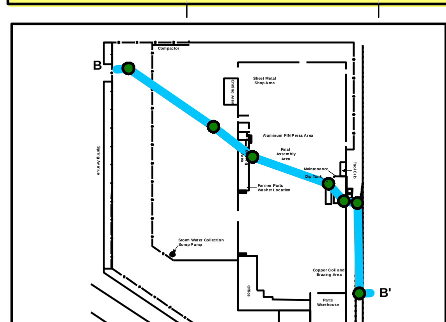
Geosyntec consultants

Figure 12A

Project No: HW1148 | August 2011

S:\GIS\HW1148\CrossView\MXDs\20100518\XsecA_GWdata_20100518.mxd sn 20100604





VERTICAL EXAGERATION = 5X

0 25 50 100 Feet

Feet 10 0

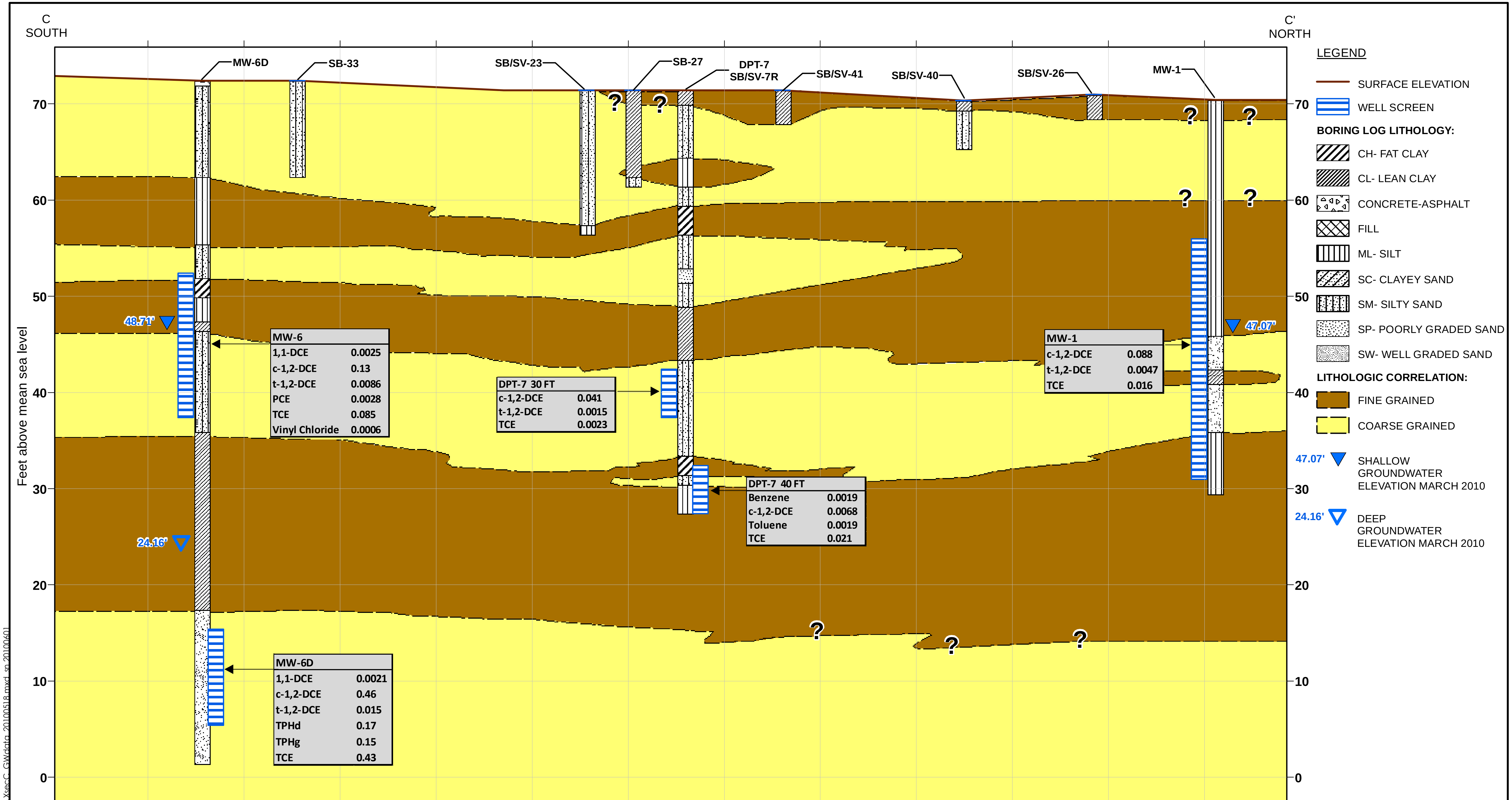
Notes:
All concentrations in milligrams per liter (mg/L)
c-1,2-DCE - cis-1,2-Dichloroethene
t-1,2-DCE - trans-1,2-Dichloroethene
TCE - Trichloroethene
TPHd - Total Petroleum Hydrocarbons as diesel
ND - Non Detects

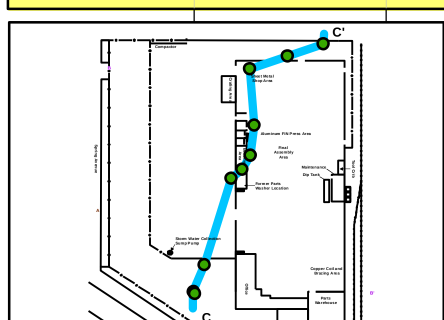
VERTICAL DISTRIBUTION OF SELECTED ANALYTES IN GROUNDWATER SAMPLES B - B'

Geosyntec consultants

Figure **12B**

Project No: HW1148 | August 2011





VERTICAL EXAGERATION = 5X

0 25 50 100 Feet

Feet 10 0

Notes:
All soil concentrations in milligrams per kilogram (mg/kg)
PCE - Tetrachloroethene
TPHoro - Total petroleum hydrocarbons motor oil
TPHd - Total petroleum hydrocarbons diesel

VERTICAL DISTRIBUTION OF SELECTED ANALYTES IN GROUNDWATER SAMPLES C - C'

Geosyntec consultants

Figure **12C**

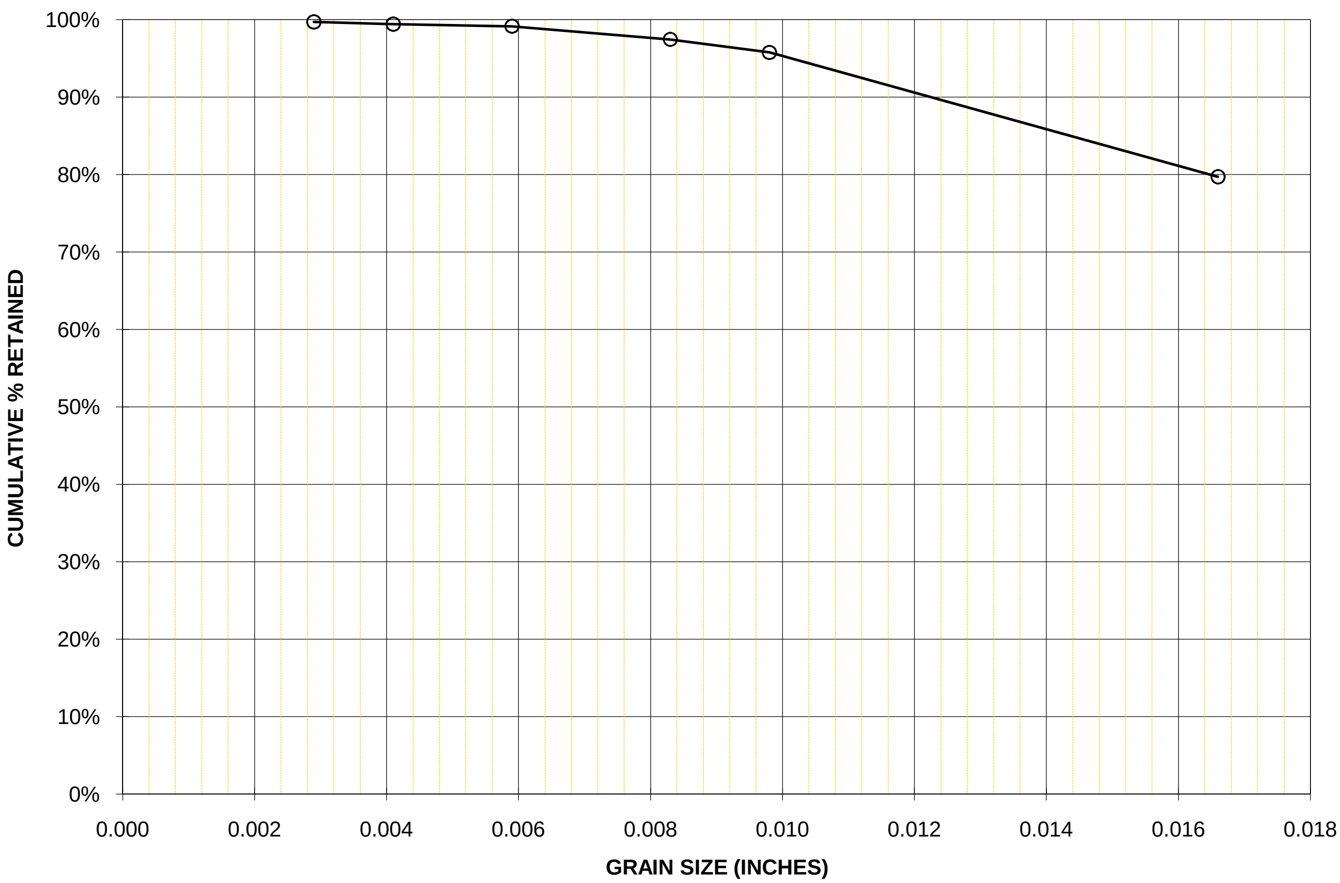
Project No: HW1148 | August 2011

APPENDIX A

SIEVE ANALYSES

Frigid Coil Facility - Deep Sample (~65 ft bgs)

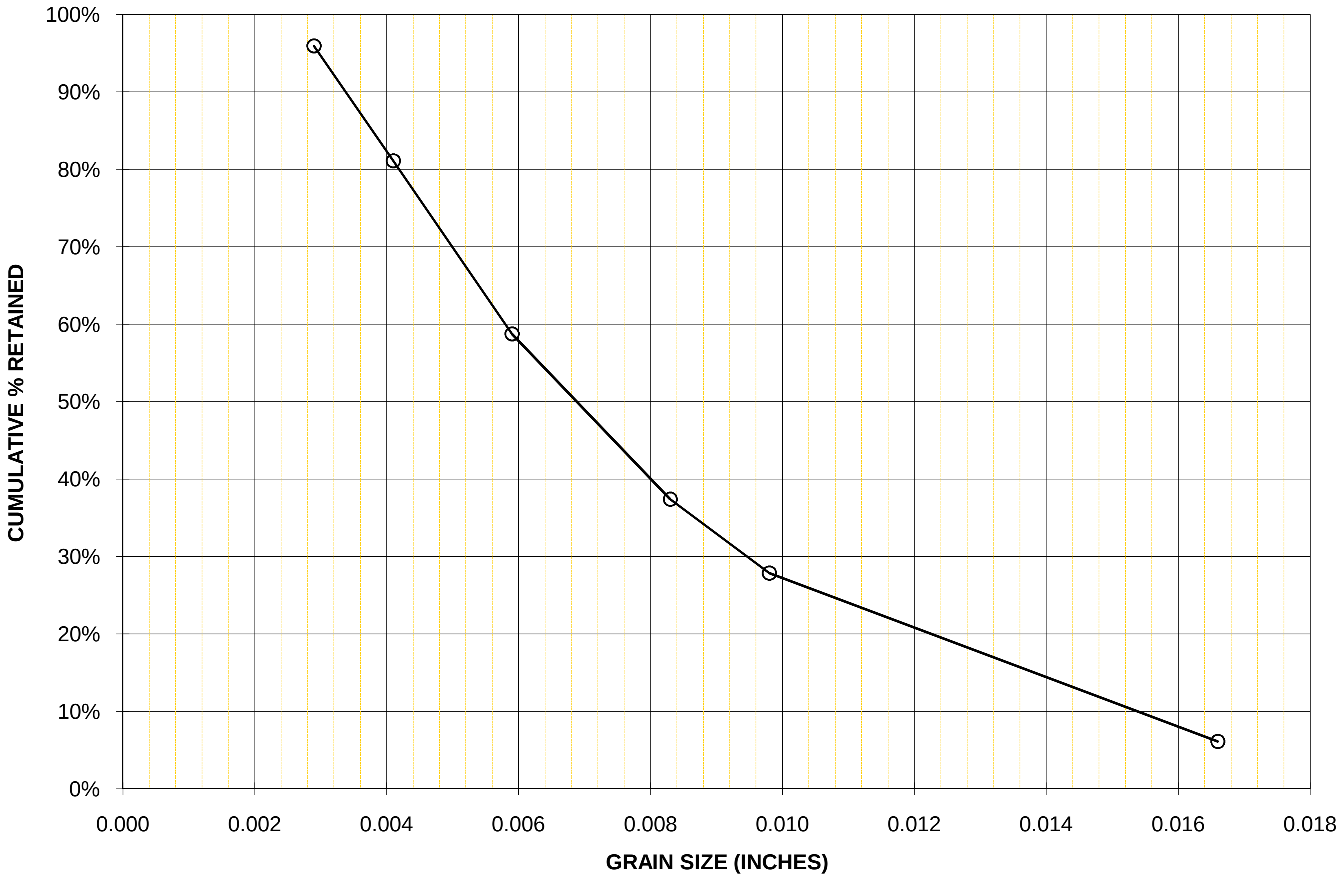
FORMATION GRAIN SIZE ANALYSIS - MECHANICAL



Sieve No.	Diameter (Inches)	Incremental % Retained	Cumulative % retained	Cumulative % passing
40	0.0166	51.5	79.72	20.28
60	0.0098	16.1	95.77	4.23
70	0.0083	1.7	97.46	2.54
100	0.0059	1.7	99.15	0.85
140	0.0041	0.3	99.44	0.56
200	0.0029	0.3	99.72	0.28
PAN	<0.0015	0.28	100.00	0.00

Frigid Coil Facility - Shallow Sample (~30 ft bgs)

FORMATION GRAIN SIZE ANALYSIS - MECHANICAL



Sieve No.	Diameter (Inches)	Incremental % Retained	Cumulative % retained	Cumulative % passing
40	0.0166	6.1	6.10	93.90
60	0.0098	21.7	27.85	72.15
70	0.0083	9.6	37.40	62.60
100	0.0059	21.3	58.74	41.26
140	0.0041	22.4	81.10	18.90
200	0.0029	14.8	95.93	4.07
PAN	<0.0015	4.07	100.00	0.00

APPENDIX B

FIELD DAILY LOGS

GEOSYNTEC CONSULTANTS

WELL DEVELOPMENT LOG

PROJECT NAME	WELL NO
JCI Johnson Controls	MW-4RS

PROJECT NO.	SITE	PREPARED BY
HW1248	Santa Fe Springs, CA	Rachel Rayoo

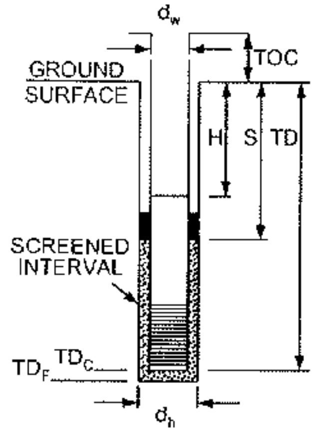
METHOD
PUMP 1½" Grundfos
BAILER 1½" Bailer, 10'
OTHER Surge Block

DEVELOPMENT CRITERIA

REMARKS

WELL CONSTRUCTION DATA (ft)

WELL CASING:
TOP OF CASING HEIGHT/DEPTH (TOC) = 0
INSIDE DIAM d_wID = 0.167'
OUTSIDE DIAM d_wOD = 0.161'
HOLE DIAMETER d_h = 0.667
DEPTH TO:
SCREENED INTERVAL 22' TO 37'
WATER LEVEL H = 20.13'
BASE OF SEAL S = 20'
BASE OF CASING TD_C = 37
BASE OF FILTER PACK TD_F = 37.5'
ESTIMATED FILTER PACK POROSITY P = 0.25



WELL VOLUME CALCULATION

CASING VOLUME = (0.0087)

$V_c = \pi\left(\frac{d_wID}{2}\right)^2(TD_c - H) = 3.14\left(\frac{0.167}{2}\right)^2(37 - 20.13) = 0.37$ ft³ (16.87)

FILTER PACK PORE VOLUME =

$V_f = \pi\left[\left(\frac{d_h}{2}\right)^2 - \left(\frac{d_wOD}{2}\right)^2\right](TD_F - (S \text{ or } H))(P)$ (0.0101)

$= 3.14\left[\left(\frac{0.667}{2}\right)^2 - \left(\frac{0.167}{2}\right)^2\right](37.5 - 20.13)(0.25) = 1.41$ ft³ (17.37)

(If S > H, use S. If S < H, use H)

TOTAL WELL VOLUME =

$V_T = V_c + V_f = 0.37 + 1.41 = 1.78$ ft³ × 7.48 = 13.37 GAL

DEVELOPMENT LOG					TOTAL	WATER QUALITY					
DATE	TIME 0948	FLOW RATE (gpm)	DEPTH TO WATER (ft-btoc)	WATER REMOVED (gal)	WATER REMOVED (gal)	pH	SPECIFIC CONDUCTIVITY (mS/cm)	TURBIDITY (NTU)	TEMPERATURE (Degrees C)	DO mg/L	COMMENTS
5/24/10	0953	4		25	25						Initial water level
	1010	2		50	50						- 20.5'
	1035	1		75	75						@ 955 - Stop
	1100	1		100	100						pump for 5 mins
	1110	1		110	110						reduce flow rate
	1000	2		30	30	5.38	1.70	62.2	24.51	3.35	@ 1035 - decrease
	1009	2		48	48	5.36	1.67	15.8	24.93	4.54	flow rate to 1gpm
	1013	2		56	56	5.37	1.64	45.0	25.28	6.87	
	1017	2		62	62	5.38	1.61	43.5	25.32	4.27	
	1035	1		75	75	5.44	1.55	52.0	24.92	4.09	
	1043	1		81	81	5.43	1.52	36.7	25.41	6.74	
	1045	1		83	83	5.42	1.53	37.6	25.44	2.15	
	1047	1		85	85	5.42	1.52	21.8	25.55	1.86	
	1055	1		93	93	5.42	1.51	6.03	25.56	1.63	
	1100	1		100	100	5.42	1.51	5.83	25.42	1.52	
	1105	1		105	105	5.42	1.53	4.68	25.47	1.47	
	1110	1		110	110	5.42	1.52	4.51	25.51	1.53	
											2 drums used.

RR

GEOSYNTEC CONSULTANTS

WELL DEVELOPMENT LOG

PROJECT NAME	WELL NO.
JCI Johnson Control	MW-4D

PROJECT NO.	SITE	PREPARED BY
HW1148	Santa Fe Springs	Rachel Reyes

METHOD

- PUMP: 1½" Grundfos
- BAILER: 1½" Bailer/10'
- OTHER: Surge Block

DEVELOPMENT CRITERIA

REMARKS

WELL CONSTRUCTION DATA (ft)

WELL CASING:

TOP OF CASING HEIGHT/DEPTH (TOC) = 0

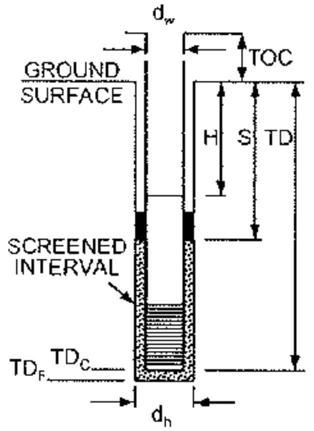
- INSIDE DIAM d_wID = 0.167
- OUTSIDE DIAM d_wOD = 0.167
- HOLE DIAMETER d_h = 0.667

DEPTH TO:

- SCREENED INTERVAL 55.5 TO 65.5
- WATER LEVEL H = 45.5'
- BASE OF SEAL S = 52.5
- BASE OF CASING TD_C = 65.5

BASE OF FILTER PACK TD_F = 65.75

ESTIMATED FILTER PACK POROSITY P = 0.25



WELL VOLUME CALCULATION

CASING VOLUME = 0.167 (20)

$V_c = \pi\left(\frac{d_wID}{2}\right)^2(TD_C - H) = 3.14\left(\frac{0.167}{2}\right)^2(65.5 - 45.5) = 0.44$ ft³

FILTER PACK PORE VOLUME =

$V_f = \pi\left[\left(\frac{d_h}{2}\right)^2 - \left(\frac{d_wOD}{2}\right)^2\right](TD_F - (S \text{ or } H))(P)$

$= 3.14\left[\left(\frac{0.667}{2}\right)^2 - \left(\frac{0.167}{2}\right)^2\right]((65.75 - 52.5)(0.25)) = 1.08$ ft³

0.1112 0.0070 (13.25)

(if S > H, use S. If S < H, use H) 0.104

TOTAL WELL VOLUME =

$V_T = V_c + V_f = 0.44 + 1.08 = 1.52$ ft³ × 7.48 = 11.38 GAL

depth to bottom: 65.7'

DEVELOPMENT LOG

DATE	TIME 24	FLOW RATE (gpm)	DEPTH TO WATER (ft-btoc)	WATER REMOVED (gal)	TOTAL WATER REMOVED (gal)	pH	SPECIFIC CONDUCTIVITY (mS/cm)	TURBIDITY (NTU)	TEMPERATURE (Degrees C)	DO mg/L	COMMENTS
3/24/10	0819	5		25	25						5 gpm
	0824			50	50						
	0829			75	75						
	0834			100	100						
	0836			110	110						
	0833			95	95	5.49	1.50	188	23.05	4.26	
	0835			105	105	5.24	0.666	137	23.34	4.79	
	0838			120	120	5.16	1.46	78.7	24.11	8.51	
	0841			135	135	5.28	1.46	36.5	24.24	6.61	
	0844			150	150	5.30	1.46	47.5	24.30	5.71	
	0850			180	180	5.31	1.46	37.9	24.35	6.38	
	0855			205	205	5.39	1.47	39	24.21	8.89	
	0857			215	215	5.34	1.47	37.5	24.23	8.54	
	0903			245	245	5.31	1.47	36.3	24.22	7.19	
											5 drums used

RR

PAGE 1 OF 1

GEOSYNTEC CONSULTANTS	PROJECT NAME JCI Johnsons Control		WELL NO. MW-6D
WELL DEVELOPMENT LOG	PROJECT NO. HW1148	SITE Santa Fe Springs	PREPARED BY Rachel Ragon

METHOD
PUMP 1½" Grundfos
BAILER 1½" Bailer / 10'
OTHER Surge Block

DEVELOPMENT CRITERIA

REMARKS 4 drums used.

WELL CONSTRUCTION DATA (ft)

WELL CASING:

TOP OF CASING HEIGHT/DEPTH (TOC) = 0

INSIDE DIAM d_wID = 0.167'

OUTSIDE DIAM d_wOD = 0.167'

HOLE DIAMETER d_h = 8" = 0.667'

DEPTH TO:

SCREENED INTERVAL 57' TO 67'

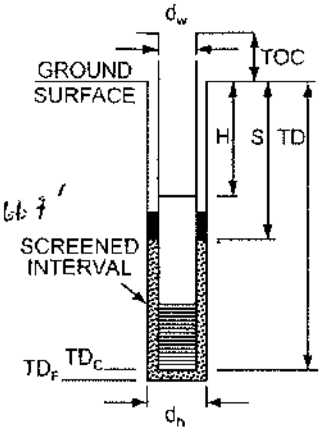
WATER LEVEL H = 47.8'

BASE OF SEAL S = 54'

BASE OF CASING TD_C = 67'

BASE OF FILTER PACK TD_F = 67.25'

ESTIMATED FILTER PACK POROSITY P = 0.25



WELL VOLUME CALCULATION

CASING VOLUME = 0.0835

$V_c = \pi\left(\frac{d_wID}{2}\right)^2(TD_c - H) = 3.14\left(\frac{0.167}{2}\right)^2(67-47.8) = 0.42$ ft³

0.007 (19.2)

FILTER PACK PORE VOLUME =

$V_f = \pi\left[\left(\frac{d_h}{2}\right)^2 - \left(\frac{d_wOD}{2}\right)^2\right](TD_F - (S \text{ or } H))(P)$

0.111 − 0.007

$= 3.14\left[\left(\frac{0.667}{2}\right)^2 - \left(\frac{0.167}{2}\right)^2\right](67.25-54)(0.25) = 1.08$ ft³

13.25

(if S > H, use S. If S < H, use H)

TOTAL WELL VOLUME =

$V_T = V_c + V_f = 0.42 + 1.08 = 1.50$ ft³ × 7.48 = 11.23 GAL

$\pi r^2 h$ = ft³ = 0.122 ft³ × 7.48 = 0.9 gal. (Bailer)

DEVELOPMENT LOG					TOTAL	WATER QUALITY					
DATE	TIME Start	FLOW RATE (gpm)	DEPTH TO WATER (ft-btoc)	WATER REMOVED (gal)	WATER REMOVED (gal)	pH	SPECIFIC CONDUCTIVITY (mS/cm)	TURBIDITY (NTU)	TEMPERATURE (Degrees C)	DO mg/L	COMMENTS
3/23	0857	-	-	5							0900 - 5 gal.
	0903	-	-	10							Depth to Bottom - 66' Months
	0909	-	-	20							TOC - 65.5'
	0915	-	-	30							Initial Depth to
	0922	-	-	40							Water - 47.8'
	0928	-	-	50							Depth to water After
	0934	-	-	60							Purge - 46.6'
	0940	-	-	70							Depth to Bottom -
	0946	-	-	80							
	~~0952~~ 0951	-	-	90							
	0956	-	-	100							
	~~0959~~ 1003	-	-	110							
	1001	-	-	112.3							
	1020	2.5	46.6'	112.3	112.3	4.28	1.58	8.40	22.02	1.96	
	1038	2.5	46.5'	158	158	4.69	0.101	233	22.88	6.43	
	1042	2.5	46.6'	168	168	4.87	0.380	195	20.36	7.19	
	1043	2.5	46.3'	170.5	170.5	4.91	1.37	30.6	23.06	6.06	
	1056	2.5	46.7'	180	180	5.00	1.56	24.8	23.28	4.87	
	1058	2.5	46.5'	188	188	5.00	1.36	12	23.44	0.37	
	1106	2.5	46.5'	190	190	5.03	~~1.55~~ 1.55	11	23.39	0.30	
	1114	2.5	46.6'	195	195	5.11	1.55	9.15	23.57	0.53	
	1120	2.5	46.7'	200	200	5.12	1.55	7.32	23.47	0.50	
	1127	2.5	46.6'	202.5	202.5	5.11	1.54	5.61	23.46	0.49	
	1134	2.5	46.6'	205	205	5.11	1.55	1.88	23.50	0.49	

GEOSYNTEC CONSULTANTS

WELL DEVELOPMENT LOG

PROJECT NAME	WELL NO.
TCI Johnson Controls	MW-7S

PROJECT NO.	SITE	PREPARED BY
HW1148	Santa Fe Springs, CA	Rachel Biggs

METHOD
PUMP 1½" Grundfos
BAILER 1½" bailer, PC
OTHER Surge Block

DEVELOPMENT CRITERIA

REMARKS

WELL CONSTRUCTION DATA (ft)

WELL CASING:

TOP OF CASING HEIGHT/DEPTH (TOC) = 0

INSIDE DIAM d_wID = 0.167'

OUTSIDE DIAM d_wOD = 0.167'

HOLE DIAMETER d_h = 0.667

DEPTH TO:

SCREENED INTERVAL 20' TO 35'

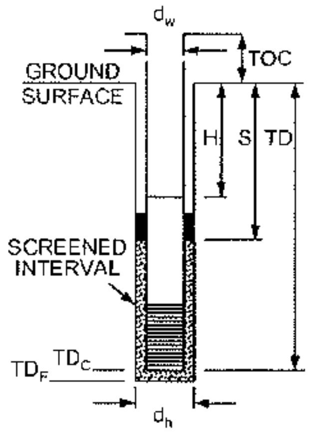
WATER LEVEL H = 18.85'

BASE OF SEAL S = 18'

BASE OF CASING TD_C = 35'

BASE OF FILTER PACK TD_F = 35.25'

ESTIMATED FILTER PACK POROSITY P = 0.25



WELL VOLUME CALCULATION

CASING VOLUME = 0.07

$$V_c = \pi\left(\frac{d_wID}{2}\right)^2(TD_c - H) = 3.14\left(\frac{0.167}{2}\right)^2(35 - 18.85) = 0.35 \text{ ft}^3$$

(16.15)

FILTER PACK PORE VOLUME =

$$V_f = \pi\left[\left(\frac{d_h}{2}\right)^2 - \left(\frac{d_wOD}{2}\right)^2\right](TD_f - (S \text{ or } H))(P)$$

0.104

$$= 3.14\left[\left(\frac{0.667}{2}\right)^2 - \left(\frac{0.167}{2}\right)^2\right](35.25 - 18.85)(0.25) = 1.34 \text{ ft}^3$$

(16.4)

(If S > H, use S. If S < H, use H)

TOTAL WELL VOLUME =

$V_t = V_c + V_f = 0.35 + 1.34 = 1.69$ ft³ × 7.48 = 12.6 GAL

Depth to bottom - 35'

DEVELOPMENT LOG					TOTAL	WATER QUALITY					
DATE	TIME 1238	FLOW RATE (gpm)	DEPTH TO WATER (ft-btoc)	WATER REMOVED (gal)	WATER REMOVED (gal)	pH	SPECIFIC CONDUCTIVITY (mS/cm)	TURBIDITY (NTU)	TEMPERATURE (Degrees C)	DO mg/L	COMMENTS
8/25/10	1333	1		25	25						1238 - well
				50	50						producing no water,
				75	75						let recharge for
				100	100						20 mins.
				125	125						
	1319	0.5		20	20	5.35	1.51	202	22.45	0.10	
	1326	0.5		23	23	5.35	1.30	87.5	23.53	2.68	
	1335	0.5		28	28	5.36	1.30	33.5	23.89	2.62	
	1340	0.5		30	30	5.39	1.29	25.8	24.09	2.17	
	1346	0.5		33	33	5.41	1.30	12.1	24.17	2.22	
	1350	0.5		35	35	5.40	1.30	9.82	24.11	2.12	
	1400	0.5		40	40	5.41	1.31	9.73	24.00	2.03	
	1405	0.5		42	42	5.41	1.31	9.52	24.06	2.10	1 hour.

RB

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GEOSYNTEC CONSULTANTS

WELL DEVELOPMENT LOG

PROJECT NAME	PROJECT NO.	SITE	WELL NO.	PREPARED BY
JCI Johnson Controls	HW1148	Scotts Springs	MW-TD	Rachel Page

METHOD
- PUMP: 1½" Grundfos
- BAILER: 1½" Bailer, 6'
- OTHER: Surge Block

DEVELOPMENT CRITERIA

REMARKS

WELL CONSTRUCTION DATA (ft)

WELL CASING:

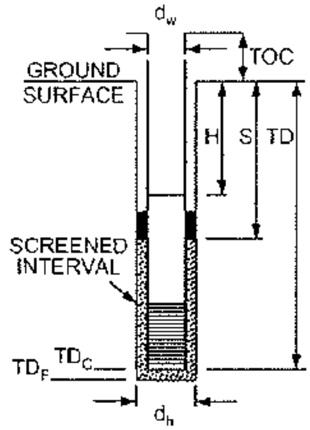
TOP OF CASING HEIGHT/DEPTH (TOC) = 0

- INSIDE DIAM d_wID = 0.167'
- OUTSIDE DIAM d_wOD = 0.167'
- HOLE DIAMETER d_h = 0.667

DEPTH TO:

- SCREENED INTERVAL 57' TO 67'
- WATER LEVEL H = 43.3
- BASE OF SEAL S = 54'
- BASE OF CASING TD_C = 67'
- BASE OF FILTER PACK TD_F = 67.25'

ESTIMATED FILTER PACK POROSITY P = 0.25



WELL VOLUME CALCULATION

CASING VOLUME = 0.004

$$V_c = \pi\left(\frac{d_wID}{2}\right)^2 (TD_c - H) = 3.14\underbrace{\left(\frac{0.167}{2}\right)^2}_{0.022}(67 - 43.3) = 0.52 \text{ ft}^3$$

(23.7)

FILTER PACK PORE VOLUME =

$$V_f = \pi\left[\left(\frac{d_h}{2}\right)^2 - \left(\frac{d_wOD}{2}\right)^2\right](TD_f - (S \text{ or } H))(P)$$

$$= 3.14\left[\left(\frac{0.667}{2}\right)^2 - \left(\frac{0.167}{2}\right)^2\right](67.25 - 54)(0.25) = 1.41 \text{ ft}^3$$

(0.104) (13.25)

(if S > H, use S. If S < H, use H)

TOTAL WELL VOLUME =

$V_T = V_c + V_f = 0.52 + 1.41 = 1.93 \text{ ft}^3 \times 7.48 = 14.4$ GAL

Depth to bottom - 67'4"

Initial water level - 43.0 ft

DEVELOPMENT LOG					TOTAL	WATER QUALITY					
DATE	TIME 0912	FLOW RATE (gpm)	DEPTH TO WATER (ft-btoc)	WATER REMOVED (gal)	WATER REMOVED (gal)	pH	SPECIFIC CONDUCTIVITY (mS/cm)	TURBIDITY (NTU)	TEMPERATURE (Degrees C)	DO mg/L	COMMENTS
3/25/10	0918	4		25							
	0925	4		50							
	0930	4		75							
	0935	4		100							
	0940	4		125							Adjust flow rate @ 0941
	0954	2.5		150							to 2.5 gpm.
	1000	2.5		165	165	5.06	1.59	388	19.37	1.66	
	1004	2.5		175	175	5.07	1.85	289	20.68	1.73	
	1010	2.5		190	190	5.12	1.84	324	20.98	1.49	
	1013	2.5		198	198	5.18	1.83	276	21.19	2.78	
	1017	2.5		208	208	5.23	1.83	248	21.25	1.40	
	1021	2.5		218	218	5.28	1.82	186	21.36	2.55	
	1029	2.5		238	238	5.30	1.82	184	21.23	1.98	
	1033	2.5		248	248	5.31	1.82	180	21.26	1.87	
	1039	2.5		253	253	5.30	1.82	185	21.32	1.71	
	1045	2.5		268	268	5.31	1.82	173	21.44	1.40	
	1051	2.5		273	273	5.32	1.82	148	21.43	0.56	5 drums
	1054	2.5		280.5	280.5	5.25	1.81	149	20.86	1.02	
	1059	2.5		293.0	293	5.32	1.82	123	21.67	0.98	
	1102	2.5		300.5	300.5	5.32	1.83	148	21.89	0	
	1106	2.5		310.5	310.5	5.31	1.82	79.5	22.04	0.51	
	1110	2.5		320.5	320.5	5.31	1.82	79.5	21.96	1.65	
	1118	2.5		360.5	360.5	5.31	1.82	80.6	21.83	1.52	
	1122	2.5		380.5	380.5	5.31	1.82	80.3	21.62	1.49	

GEOSYNTEC CONSULTANTS

WELL DEVELOPMENT LOG

PROJECT NAME	WELL NO.
JCI Johnson Control	MW-8S

PROJECT NO.	SITE	PREPARED BY
HW1148	Santa Fe Springs, CA	Rachel Ragon

METHOD
PUMP 1½" Grundfos
BAILER 1½" Bailer 10'
OTHER Surge Block

DEVELOPMENT CRITERIA

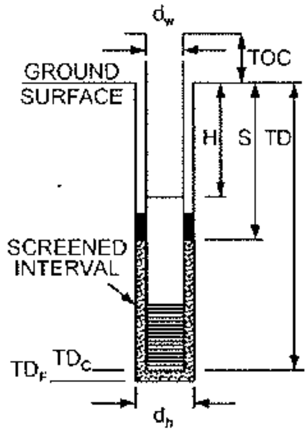
REMARKS 5 drums used

WELL CONSTRUCTION DATA (ft)

WELL CASING:
TOP OF CASING HEIGHT/DEPTH (TOC) = 0

INSIDE DIAM d_wID = 0.167'
OUTSIDE DIAM d_wOD = 0.167'
HOLE DIAMETER d_h = 0.667'

DEPTH TO:
SCREENED INTERVAL 27' TO 37'
WATER LEVEL H = 20.65'
BASE OF SEAL S = 20'
BASE OF CASING TD_C = 37'
BASE OF FILTER PACK TD_F = 37.25'
ESTIMATED FILTER PACK POROSITY P = 0.25



WELL VOLUME CALCULATION

CASING VOLUME = (0.07)

$V_c = \pi\left(\frac{d_wID}{2}\right)^2(TD_C - H) = 3.14\left(\frac{0.167}{2}\right)^2(37 - 20.65) = 0.36$ ft³

FILTER PACK PORE VOLUME =

$V_f = \pi\left[\left(\frac{d_h}{2}\right)^2 - \left(\frac{d_wOD}{2}\right)^2\right](TD_F - (S \text{ or } H))(P)$

$= 3.14\left[\left(\frac{0.667}{2}\right)^2 - \left(\frac{0.167}{2}\right)^2\right](37.25 - 20.65)(0.25) = 1.36$ ft³

(if S > H, use S. If S < H, use H)

TOTAL WELL VOLUME =

$V_T = V_c + V_f = 0.36 + 1.36 = 1.72$ ft³ × 7.48 = 12.87 GAL

Depth to bottom of well (initial) = 36' 10"

DEVELOPMENT LOG					TOTAL	WATER QUALITY					
DATE	TIME	FLOW RATE (gpm)	DEPTH TO WATER (ft-btoc)	WATER REMOVED (gal)	WATER REMOVED (gal)	pH	SPECIFIC CONDUCTIVITY (mS/cm)	TURBIDITY (NTU)	TEMPERATURE (Degrees C)	DO mg/L	COMMENTS
3/23/10	1300		20.65'	20	20						
	1310			40	40						
	1320			60	60						
	1330			80	80						
	1340			100	100						
	1350			120	120						
	1355			130	130						
	1357	3	.8 RR	136	136	5.14	1.43	600	26.05	9.34	
	1400			145	145	5.22	1.43	152	26.06	7.56	
	1406			163	163	5.21	1.43	21.5	26.07	7.20	
	1409			172	172	5.13	1.44	64.9	25.97	2.99	
	1412			181	181	5.07	1.44	75.1	25.94	4.11	
	1415			190	190	5.08	1.43	16.8	25.87	8.69	
	1424			217	217	5.03	1.38	74.3	25.92	5.67	
	1430			235	235	5.02	1.45	14.6	25.70	4.54	
	1435			250	250	5.02	1.40	47.1	25.60	4.55	
	1438			259	259	5.00	1.42	12.4	25.54	3.90	
	1440			265	265	5.01	1.43	3.8	25.51	3.80	
	1445			275	275	5.00	1.42	3.4	25.52	3.85	

RR

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GEOSYNTEC CONSULTANTS

WELL DEVELOPMENT LOG

PROJECT NAME	WELL NO.
JCI Johnsons Control	MW-9S

PROJECT NO.	SITE	PREPARED BY
HW1148	Santa Fe Springs	R. Ragoo

METHOD
- PUMP: 1½" Grundfos
- BAILER: 1½" Bailer/10'
- OTHER: Surge Block

DEVELOPMENT CRITERIA

REMARKS

WELL CONSTRUCTION DATA (ft)

WELL CASING:

TOP OF CASING HEIGHT/DEPTH (TOC) = 0

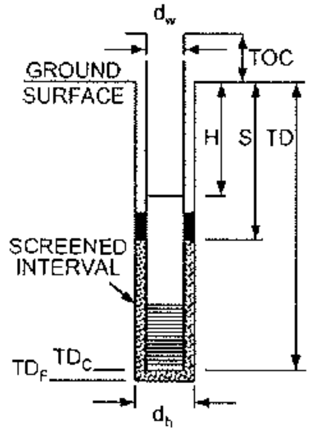
- INSIDE DIAM d_wID = 0.167'
- OUTSIDE DIAM d_wOD = 0.167'
- HOLE DIAMETER d_h = 0.667'

DEPTH TO:

- SCREENED INTERVAL 22' TO 37'
- WATER LEVEL H = 23.9'
- BASE OF SEAL S = 21'
- BASE OF CASING TD_C = 37'

BASE OF FILTER PACK TD_F = 37.25'

ESTIMATED FILTER PACK POROSITY P = 0.25



WELL VOLUME CALCULATION

CASING VOLUME =

$$V_c = \pi\left(\frac{d_wID}{2}\right)^2 (TD_C - H) = 3.14\left(\frac{0.167}{2}\right)^2 (37 - 23.9) = 0.29 \text{ ft}^3$$

(13.1)

FILTER PACK PORE VOLUME =

$$V_f = \pi\left[\left(\frac{d_h}{2}\right)^2 - \left(\frac{d_wOD}{2}\right)^2\right](TD_F - (S \text{ or } H))(P)$$

$$= 3.14\left[\left(\frac{0.667}{2}\right)^2 - \left(\frac{0.167}{2}\right)^2\right](37.25 - 23.9)(0.25) = 1.09 \text{ ft}^3$$

(if S > H, use S. If S < H, use H)

TOTAL WELL VOLUME =

$$V_T = V_c + V_f = 0.29 + 1.09 = 1.38 \text{ ft}^3 \times 7.48 = 10.32 \text{ GAL}$$

DEVELOPMENT LOG					TOTAL	WATER QUALITY					
DATE	TIME start	FLOW RATE (gpm)	DEPTH TO WATER (ft-btoc)	WATER REMOVED (gal)	WATER REMOVED (gal)	pH	SPECIFIC CONDUCTIVITY (mS/cm)	TURBIDITY (NTU)	TEMPERATURE (Degrees C)	DO mg/L	COMMENTS
3/23/10	1550	–	–	55	55						55 gal → 1602
	1614	–	–	110	110						
	1600	4.58	–			5.44	0.963	15	24.50	11.35	
	1602		–			5.31	0.871	8.88	24.55	8.42	
	1606		–			5.30	1.16	16.9	24.45	8.07	
	1609		–			5.26	1.53	2.06	24.36	3.06	
	1615		–			5.26	1.53	1.87	24.28	3.01	
	1620	↓	–			5.26	1.53	1.86	24.25	3.01	
	1625		24.5'								3 drums used.
	1630	Finish	Develop	Well							Final depth of well
											~ 37'

RR

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Geosyntec consultants

Form #110b

Meter Calibration Report

Site:

Project No.:

Field Personnel: R. Ragoo

Date: 4/2/10

Primary Activities: GW Sampling

Recorded By: R. Ragoo

Weather: [illegible]

Initial Calibration Completed at: ____ (time)

Final Calibration Check Completed at: ____ (time)

pH calibration		buffer solution		
		pH 4.0	pH 7.0	pH 10.0
Initial	temp. (°C)			
	instrument reading			
	should read/calibrated to			
Final	temp. (°C)			
	instrument reading			

specific conductance calibration		standard (µS / cm)
Initial	instrument reading	
	should read/calibrated to	
Final	instrument reading	

ORP calibration	Zobell solution (+231 mv Zobell reads)
Initial Reading	
Final Reading	

dissolved oxygen calibration		100%	0%
Initial	temp. (°C)		
	instrument reading		
	should read/calibrated to		
Final	temp. (°C)		
	instrument reading		

Trubidity Calibration	Standard 0.5 NTU	5 NTU	40 NTU
Initial Reading			
Final Reading			

Meter Summary:

pH Meter / Probe: Model: 4.15

DO Meter / Probe: Model: 7.90

ORP Meter / Probe: Model: 375

Conductivity Meter / Probe: Model: 4470

Turbidity Meter / Probe: Model: 9.67 (10 NTU Sol'n)

Comments: (rental, condition, problems)

Geosyntec
consultants

Form #110b

Meter Calibration Report

Site:

Project No.:

Field Personnel: R. Rogoo

Date: 4/1/2010

Primary Activities: GW Sampling

Recorded By: R. Rogoo

Weather: Cool

Initial Calibration Completed at: (time) 07-05

Final Calibration Check Completed at: (time)

pH calibration		buffer solution		
		pH 4.0	pH 7.0	pH 10.0
Initial	temp. (°C)			
	instrument reading			
	should read/calibrated to			
Final	temp. (°C)			
	instrument reading			

specific conductance calibration		standard (µS / cm)
Initial	instrument reading	
	should read/calibrated to	
Final	instrument reading	

ORP calibration	Zobell solution (+231 mv Zobell reads)
Initial Reading	
Final Reading	

dissolved oxygen calibration		100%	0%
Initial	temp. (°C)		
	instrument reading		
	should read/calibrated to		
Final	temp. (°C)		
	instrument reading		

Trubidity Calibration	Standard 0.5 NTU	5 NTU	40 NTU
Initial Reading			
Final Reading			

Meter Summary:

pH Meter / Probe: Model: 4.10

DO Meter / Probe: Model: 8.92

ORP Meter / Probe: Model: 380

Conductivity Meter / Probe: Model: 4478

Turbidity Meter / Probe: Model: 9.87 (10 NTU solution)
0.15 (0.1 NTU solution)

Comments: (rental, condition, problems)

Geosyntec consultants

Form #110b

Meter Calibration Report

Site: Project No.:

Field Personnel: R. Ragoo

Date: 3/31/10

Recorded By: R. Ragoo

Primary Activities: GW Sampling

Weather: Cool

Initial Calibration Completed at: 1030 (time)

Final Calibration Check Completed at: (time)

pH calibration		buffer solution		
		pH 4.0	pH 7.0	pH 10.0
Initial	temp. (°C)			
	instrument reading			
	should read/calibrated to			
Final	temp. (°C)			
	instrument reading			

specific conductance calibration		standard (μS / cm)
Initial	instrument reading	
	should read/calibrated to	
Final	instrument reading	

ORP calibration	Zobell solution (+231 mv Zobell reads)
Initial Reading	
Final Reading	

dissolved oxygen calibration		100%	0%
Initial	temp. (°C)		
	instrument reading		
	should read/calibrated to		
Final	temp. (°C)		
	instrument reading		

Trubidity Calibration	Standard 0.5 NTU	5 NTU	40 NTU
Initial Reading			
Final Reading			

Meter Summary:

pH Meter / Probe: Model: 4.10

DO Meter / Probe: Model: ~~2.85~~ 8.92

ORP Meter / Probe: Model: 380

Conductivity Meter / Probe: Model: 4478 µS/cm

Turbidity Meter / Probe: Model: 9.77 (10 NTU solution)

0.16 (1 NTU Solution)

Comments: (rental, condition, problems)

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil

LOCATION.: Santa Fe Springs, CA PROJECT NO.: HW1148 TASK NO.:

DESCRIPTION: Well destruction DATE: 15 day 03 month 2010 year

CONTRACTOR(S): ABC drilling

WEATHER, TEMPERATURE:

0540 depart Huntington Beach
0610 arrive on site
0630 tailgate meeting
0700 Walk site with James Allen and driller
While geophysics begins work driller assistants
back to shop to get supplies
0710 tagged total depth of MW-4 50 ft bgs
0715 mobilize inside building with geophysics crew
0745 driller breaking up well box while waiting for
augers
0817 driller's assistant Kyle returned preparing to drill
out well to 58' bgs with 10" augers
0820 begin drilling out well casing
0828 Support truck arrives, health and safety tailgate with
new helper
0850 receive call from James Allen still working on
code for gate, need to check in warehouse
for bathroom, he would like us to get two
borings from inside building
0928 GeoVision departs site, they will email utility locations
they have marked out
1000 gas company on site walk locations near
railroad tracks with him, he clears all 4 locations
marked
1120 depart site, Venessa will oversee next abandonment

NAME: M. Duffy PROJECT NO.: HOURS:

Sheet No. 1 of 1

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil

LOCATION.: Santa Fe Springs, CA PROJECT NO.: HW1148 TASK NO.:

DESCRIPTION: Soil Borings / Well Install / Soil Vapor DATE: ~~14~~ 16 day 03 month 10 year

CONTRACTOR(S): ABC Drilling

WEATHER, TEMPERATURE: Cool, Clear

0645 Arrive on-site H&S Tailgate w/ Rachel, Marlene, Mike (ABC)
0700 Unlock building
0738 Drillers setting up for soil bores SB-21 & SB-22
0747 Complete Hand auger to 5' for SB-21
0802 15' sample 5, 8, 15 blow counts
0804 Complete sampling @ SB-21, 8" auger used
0813 Begin SB-22, 1' sample Hand auger
0822 5' sample Hand auger
0830 Set up Rig for 15' sample using 8" augers
0840 Blow counts 7, 11, 18 15' sample
0841 15' sample
0848 8 bags of ~~grout~~ Cetc puregold Med. chips used to fill ~~soil~~ borehole
0927 Begin Coring Asphalt

Seive #	Seive + Sample (g)	Weight (seive) (g)	Sample Wt. (g)	%
10	132.5	133.1 (132.5)	0	0
20	119.5	120.2 (119.8)	0	0
40	113.55	113.2 (113.1)	0.45	2.61
60	110.7	110.8 (110.5)	0.2	1.16
70	111.7	111.7 (111.4)	0.3	1.74
100	110.9	108.6 (108)	2.9	16.81
140	114.6	108.5 (107.9)	6.7	38.84
200	111.5	108.2 (107.6)	3.9	22.61
pan	83.2	81 (80.4)	2.8	16.23
Sample depth 34'			tot = 17.25	100

NAME: V. Fava PROJECT NO.: HOURS:

Sheet No. 1 of 2

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil

LOCATION: Sante Fe Springs, CA PROJECT NO.: HW1148 TASK NO.:

DESCRIPTION: Well Install DATE: 16 day 03 month 10 year

CONTRACTOR(S): ABC Drilling

WEATHER, TEMPERATURE: Hot, sunny, breezy

1410 Drillers preparing to set well MW-6D 10' long 2" diam PVC
1429 Drillers begin to put ~~#3~~ #2/16 clean graded Kiln Dried Monterey (50lb) Sand into bottom of MW-6D
1450 transition sand
1500 Bentonite Chips added
1540 Drillers put in 1" PVC next to 2" casing HIT (Tremie Pipe)
1555 Remove tremie Pipe
1640 Rachel leaves site
1650 Drill crew clean up.
1655 Driller cut top ~3' of well casing sticking out above ground.
1734 Venessa Left Jobsite.

NAME: V. Fava PROJECT NO.: HOURS:

Sheet No. 2 of 2

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil

LOCATION.: Santa Fe Springs CA PROJECT NO.: HW1148 TASK NO.:

DESCRIPTION: soil boring/drilling DATE: 16 day 03 month 2010 year

CONTRACTOR(S): ABC drilling

WEATHER, TEMPERATURE: partly cloudy, upper 60's

0550 depart office
0635 arrive on site, R. Rugo onsite
0645 driller and V. Fava arrive on site, tailgate safety meeting, driller mobilizes to top off MW-4 and MW-3, V. Fava moves to open doors
0700 driller's assistants arrive on site, second tailgate meeting, 30 gallons of grout added to MW-4, 25 gallons added to MW-3
0720 drillers mobilize support truck inside building
0730 begin hand auger of SB-21, not starting with drilling for utility safety
0747 complete handauger to 5' in SB-21
0804 terminate boring SB-21 at 15 ft bgs
0811 driller's helper begins handauger in SB-22 while driller begins to cleanup at SB-21
0822 complete handauger to 5' in SB-22
0830 complete backfill of SB-21 with 7 50lb bags of hydrated medium bentonite chips, setting up to drill at SB-22
0832 begin drilling SB-22, de-contaminated augers used
0841 complete sampling SB-22
0859 mobilize to MW-6 location while drillers cleanup
0927 begin cutting hole in asphalt at MW-6D
0945 begin handauger in MW-6D to 5 ft bgs
0950 begin drilling MW-6D
1100 drillers break to hydrate at 30' bgs
1110 drillers return from break, water has risen to 25' bgs

NAME: M. Duffy PROJECT NO.: HW1148 HOURS:

Sheet No. 1 of 3

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: SCI Frigid Coil

LOCATION: Santa Fe Springs, CA PROJECT NO.: HW1148 TASK NO.:

DESCRIPTION: drilling DATE: 16 day 3 month 2017 year

CONTRACTOR(S): ABC Liovin

WEATHER, TEMPERATURE: upper 70's

1200 Brad from property management comes to look inside building, waiting for others
1230 called Andrew to ask how far to drill, left voicemail
1235 real estate people depart site
1250 called James to discuss how deep to drill, left voicemail
1319 completed drilling MW-6D to 71 ft bgs
sample for sieve analysis at 65 ft bgs

Sieve	sample retained (grms)	%
10	0.1	0.21%
20	2.25	4.89%
40	18.1	39.39%
60	11.8	25.68%
70	4.65	10.11%
100	4.9	10.66%
140	2.2	4.78%
200	1.0	2.17%
pan	0.95	2.06%
	45.95	

1345 called Andrew to discuss sieve analysis results.
1429 begin constructing MW-6D, well screen being hung from drill rig, drillers wearing new clean gloves, inspected well casing and cap, appear to be in good condition
1500 bentonite seal in place
1640 Rachel departs site

NAME: M. Duffy PROJECT NO.: HW1148 HOURS:

Sheet No. 2 of 3

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil

LOCATION.: Santa Fe Springs PROJECT NO.: HW1148 TASK NO.:

DESCRIPTION: drill/install wells DATE: 16 day 3 month 2010 year

CONTRACTOR(S): ABC Liovin

WEATHER, TEMPERATURE: mid 80's

1650 mast on drill rig down, cleaning up
1734 Venessa departs site
1740 ~~mt~~ wellbox at MW-6D complete, patch in place at destroyed wells, cleaning up
1845 secure site as described in March 15 notes, but key to front door stored in numbered lock instead of lettered lock, 17 drums of waste
1850 all depart site
1945 arrive back in office
2020 drop samples in sample fridge leave representative soil samples from upper and lower sands and clay zone with ~~An~~ Andrew

MD 3-16-10

NAME: M. Duffy PROJECT NO.: HW1148 HOURS:

Sheet No. 3 of 3

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil

LOCATION: Santa Fe Springs, CA PROJECT NO.: HW1148 TASK NO.: ____

DESCRIPTION: drill/install wells DATE: 17 day 03 month 2010 year

CONTRACTOR(S): ABC Liovin

WEATHER, TEMPERATURE: clear, sunny, mid 80's

0610 depart Huntington Beach
0650 arrive on site with ice, unlock and open doors
0700 health and safety tailgate
0710 walk site for soil vapor locations with Rachel while drillers begin to go through concrete at MW-9S
0815 broke through concrete at MW-9S concrete was ≈ ~~8~~ 6 inches thick
0832 hand auger to 5 ft bgs complete in MW-9S PID calibrated to isobutylene
0945 reached water at 27.5' bgs in ≈ 5 minutes water has risen approximately 4 ft running sieve analysis at 29' bgs
0956 Rachel calls, hand auger complete to 16 ft bgs in SV-20 location
1000 sieve analysis @ 29' in MW-9S

sieve	total weight (g)	sieve weight (g)	sample weight (g)	%
10	133.0	133.0	0	0
20	120.2	120.2	0	0
40	114.5	113.4	1.1	~~0.0~~ 9%
60	114.3	110.8	3.7	30%
70	112.9	111.7	1.2	9.8%
no ~~140~~ SIEV	110.6	108.5	2.1	17.2%
100	110.9	108.6	2.3	18.9%
200	109.7	108.3	1.4	11.5%
pan	81.4	81	0.4	3.3%
			12.2	

NAME: M. Duffy PROJECT NO.: HW1148 HOURS: ____

Sheet No. 1 of 5

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil

LOCATION.: Santa Fe Springs CA PROJECT NO.: HW1148 TASK NO.:

DESCRIPTION: drilling/well installation DATE: 17 day 03 month 2010 year

CONTRACTOR(S): ABC Liovin

WEATHER, TEMPERATURE: Sunny

1007 drilling reaches 37 ft bgs
1020 called in sieve analysis, mobilize to review logs with Rachel
1040 receive call from Andrew, okay to construct with 0.01 slot from 22-37 ft bgs
1045 begin constructing MW-9S
1055 hand auger breaks while ~~@~~ boring ~~A~~ SV-25, broke at 5' bgs, additional helper will be available tomorrow to complete hand auger of probe locations
1135 Setting seal surged well to settle sand pack for ten minutes
1200 Complete well construction MW-9S, cleaning up review boring log for SV-20, probes to be set in sand from 35-41.5 ft bgs and 13-14 ft bgs
Rachel observing well head construction
mobilizing to check in ~~with~~ regarding trailer blocking the alley
1215 spoke with office at trucking company and they will make sure the path is clear for us to access the rail lines from their property on Friday by 7am
1245 begin to cut pavement for hole at MW-8S
1258 begin handauger for MW-8S
1329 begin drilling MW-8S
1345 drillers break for lunch
1405 drillers return from lunch

NAME: M. Duffy PROJECT NO.: HW1148 HOURS:

Sheet No. 2 of 5

Geosyntec
consultants

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil
LOCATION.: Santa Fe Springs, CA PROJECT NO.: HW1148 TASK NO.:
DESCRIPTION: drill/install wells DATE: 17 day 3 month 2010 year
CONTRACTOR(S): ABC Liovin
WEATHER, TEMPERATURE: clear, sunny, mid to upper 80's

1444 Collected sample for sieve analysis at 32' bgs
1500 sieve analysis at MW-85 (all weights in grams)

Sieve	Total Weight	Sieve weight	Sample	%
10	133.0	133.0	0	0
20	120.2	120.2	0	0
40	113.8	113.4	0.4	3.2%
60	111.9	~~110.7~~ 110.8	1.1	8.8%
70	114.5	111.7	2.8	22.6%
100	111.0	108.6	1.4	11.3%
140	112.5	108.5	4	32.3%
200	110.2	108.3	1.9	15.3%
pan	81.8	81	0.8	6.5%
			12.4	

1507 called Andrew with results of drilling
setting well from 22-37' bgs
1600 collect equipment blank, drillers surged sand pack for 8 minutes then added more sandpack
1620 grouting complete, cleaning up
1700 Rachel departs site, setting up to construct soil vapor probes at SV-20 with 6-inch stainless steel screens
1710 #8 bentonite (1/4 bag (50lb)) hydrated to fill bottom 2 feet of SV-20 boring (boring is 4-inch diameter) green tubing attached to SV-20-13.5 ~~ft~~ no. probe depth refers to center of sand pack which is a one foot sand pack

NAME: McDuffy PROJECT NO.: HW1148 HOURS:

Sheet No. 3 of 5

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil

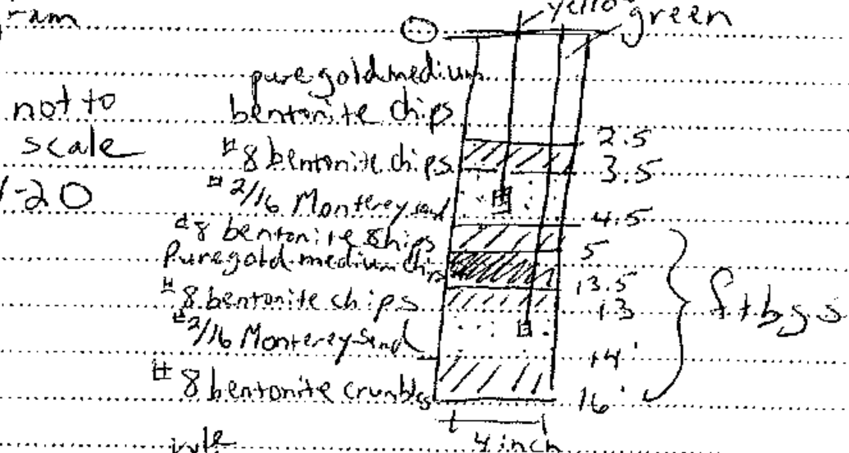
LOCATION: Santa Fe Springs, CA   PROJECT NO.: HWI148   TASK NO.:

DESCRIPTION: drill/install wells   DATE: 17 day 3 month 2016 year

CONTRACTOR(S): ABC Liovin

WEATHER, TEMPERATURE: hot, upper 80's

~~1720~~ 1715 Puregold medium bentonite chips used in between hydrated Cetco crumbles #8 as shown in diagram



driller's assistant Kyle looks pale, says he is okay suggest rest and shade and to sit down he will sit in truck for rest of day to cool off

1745 tubing rolled up and covered with sand at SV-20 other soil vapor location hand augered to 5 ft backfilled with soil removed will be hand augered again tomorrow, cones placed over location ~~27~~ 26 drums in staging area, ~~one for concrete~~

1800 Site secured as described in Monday 3-15-10 notes ~~all~~ drillers depart site, contact James Allen to discuss heat and potential relation to driller's assistant's situation, he will call ABC Liovin to reiterate need to Keep hydrated and take breaks, planned topic for tailgate tomorrow

NAME: M. Duffy   PROJECT NO.: HWI148   HOURS:

Sheet No. 4 of 5

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil

LOCATION.: Santa Fe Springs, CA PROJECT NO.: HW1148 TASK NO.:

DESCRIPTION: drill/install wells DATE: 17 day 3 month 2010 year

CONTRACTOR(S): ABC Liovin

WEATHER, TEMPERATURE: upper 80's

1820 depart site to drop off samples
1840 arrive at Calscience to drop off samples
1915 arrive back at office

MD
3-17-10

NAME: M. Duffy PROJECT NO.: HW1148 HOURS:

Sheet No. 5 of 5

Geosyntec
consultants

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil

LOCATION.: Santa Fe Springs, CA PROJECT NO.: HW1148 TASK NO.:

DESCRIPTION: drill/install wells DATE: 18 day 3 month 2010 year

CONTRACTOR(S): ABC Liovin

WEATHER, TEMPERATURE:

0600 depart Huntington Beach
0610 loading ice notice that water used for equipment blanks is drinking water (3-16 and 3-17) purchase distilled water for today's equipment blank
0650 arrive on site
0700 health and safety tailgate
0710 driller cuts cookie cutter for MW-4, unlock building
0720 driller begins cutting concrete for SV-23 review soil vapor probe location process with Venessa
0839 drill rig having trouble, assessing problem
0900 mobilize hand auger crew while working on broken chain on drill rig
0930 unable to repair called shop for replacement part to be brought out
1050 part to repair rig arrives on site
1100 second soil vapor location completed to 15 ft bgs by railroad tracks, preparing to install probes
1130 drillers are still fixing chain, they do not have bentonite sand for soil vapor probes
1135 discuss with James decide to call it for the day, drillers indicate they have just finished repair, they will clean up site and return tomorrow with equipment needed
1245 drillers finish cleanup and depart site, empty drums left over open SV-24 and SV-25 locations as well as hand augered hole for MW-4, concrete cored for SV-23

NAME: M. Duffy PROJECT NO.: HOURS:

Sheet No. 1 of 2

Geosyntec
consultants

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil

LOCATION: Santa Fe Springs, CA PROJECT NO.: HW1148 TASK NO.:

DESCRIPTION: drilling DATE: 18 day 3 month 2010 year

CONTRACTOR(S): ABC Liovin

WEATHER, TEMPERATURE: upper 70's

1300 depart site to take samples to lab site secured as on 3/16-10
1345 dropped samples off at lab
1420 arrive back at office

MD 3-18-10

NAME: M. Duffy PROJECT NO.: HW1148 HOURS:

Sheet No. 2 of 2

Geosyntec
consultants

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil

LOCATION: Santa Fe Springs PROJECT NO.: HW1148 TASK NO.: ____

DESCRIPTION: drill/install wells DATE: 19 day 3 month 2010 year

CONTRACTOR(S): ABC Liovin

WEATHER, TEMPERATURE: breezy, upper 60's, lower 70's

0610 depart Huntington Beach
0620 pick up ice
0655 arrive on site Les LaFountain arrives on site
0700 health and safety tailgate
0710 open up doors and show Les the site while drillers set up
0800 begin drilling MW-4RS/D, second crew (LAR) setting soil vapor probes in SV-24 and SV-25 with yellow tubing leading to probes with stainless steel screens set in #2/16 sand from 4ft to 5ft and green tubing leading to probes with stainless steel screens set in the center of #2/16 sand from 14 ft to 15 ft bgs
1000 collect sample @ 54 feet for lower section sieve analysis, collect sample at 34 feet for upper section sieve analysis
1022 complete boring for MW-4RS/4D to total depth, beginning to ream out with larger augers to set well
1030 while drillers cleanup 8" augers and prepare to drill with 10" augers mobilize to check in with second crew
1150 begin hand auger of SV-23 (formerly marked SV-17)
1225 pause hand auger at 5 feet to begin well installation
1300 sand bridged in lower filter pack,
1310 broke through sand bridge to add more sand

NAME: M. Duffy PROJECT NO.: HW1148 HOURS: ____

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil

LOCATION.: Santa Fe Springs, CA PROJECT NO.: HW1148 TASK NO.:

DESCRIPTION: drill/install well DATE: 19 day 3 month 2010 year

CONTRACTOR(S): ABC Liovin

WEATHER, TEMPERATURE: breezy, upper 60's, lower 70's

1320 sieve analysis on sample collected at 34ft bgs from MW-4RS

sieve size	total weight (g)	sieve weight (g)	sample weight (g)	%
40	113.6	113.2	0.4	2.2%
60	111.2	110.8	0.4	2.2%
70	112.3	111.7	0.5	2.7%
100	111.2	108.6	2.6	14.1%
140	114.4	108.5	5.9	31.9%
200	112.8	108.2	4.6	24.9%
pan	85.1	81	4.1	22.2%
			18.5	

1325 another bridge occurred, pulling well and starting again

1335 sieve analysis on sample collected at 54ft from MW4RS

all weights in grams

sieve #	total weight	sieve weight	sample weight	%
10	137.4	133.1	4.3	12.1
20	123.6	120.2	3.4	9.6%
40	120.4	113.2	7.2	20.2
60	114.2	110.8	3.4	9.6%
70	112.0	111.7	0.3	0.8%
100	110.7	108.6	2.1	5.9%
140	113.5	108.5	5.0	14.0%
200	112.9	108.2	4.7	13.2%
pan	86.2	81	5.2	14.6%
			35.6	

1350 begin again constructing MW-4RS/4D

NAME: M. Duffy PROJECT NO.: HOURS:

Sheet No. 2 of 4

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil
LOCATION: Santa Fe Springs CA PROJECT NO.: HW1148 TASK NO.: ____
DESCRIPTION: drill/install wells DATE: 19 day 03 month 2010 year
CONTRACTOR(S): ABC Liovin
WEATHER, TEMPERATURE: breezy, lower to mid 70's

1400 Les comes over to discuss well construction of MW-7

1520 running sieve analysis on shallow sample (≈30ft bgs) from MW-7 location (all weights in grams)

sieve	total weight	sieve weight	sample weight	%
40	116.2	113.2	3	6.1%
60	121.5	110.8	10.7	21.7
70	116.4	111.7	4.7	9.6%
100	119.1	108.6	10.5	21.3
140	119.5	108.5	11	22.4
200	115.5	108.2	7.3	14.8
pan	83.0	81	2.0	4.1%
			49.2	

1550 running sieve analysis on deep sample (≈65ft bgs) from MW-7 location (all weights in grams)

sieve	total weight	sieve weight	Sample weight	%
10	133.8	133.1	0.7	~~1.9%~~ 2.0%
20	129.5	120.2	9.3	26.2
40	131.5	113.2	18.3	51.5
60	116.5	110.8	5.7	16.1
70	112.3	111.7	0.6	1.7
100	109.2	108.6	0.6	1.7
140	108.6	108.5	0.1	0.3
200	108.3	108.2	0.1	0.3
pan	81.1	81	0.1	0.3
			35.5	

1600 Cleaning up before grouting

NAME: M. Duffy PROJECT NO.: HW1148 HOURS: ____

Sheet No. 3 of 4

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: SCI Frigid Coil

LOCATION: Santa Fe Springs, CA PROJECT NO.: HW1148 TASK NO.: ____

DESCRIPTION: drill/install well DATE: 19 day 3 month 2010 year

CONTRACTOR(S): ABC Liovin

WEATHER, TEMPERATURE: upper 70's

1605 return to hand auger SV-23 location
1653 completed hand auger of SV-23 location probes
to be set in sand packs from 4-5 ft bgs and
11-12 ft bgs adjustment made based on
increased silt at 12.5 ft and clay at 14 ft
1730 complete soil vapor probe installation
Les departed site approximately 10 minutes ago
1745 SV-25 probe location no longer covered with
sand due to movement during well installation
marked with caution tape tied to probe on ground
and small sharpie marking on building just north of drain pipe
1800 no equipment blank collected 3-18-10 or 3-19-10
all samples collected from center of hand auger
1845 site secured as indicated in 3-15 daily notes
45 drums remain on site including 3 water
and 42 soil all depart site
1915 drop samples off at lab
1940 arrive Back in Huntington Beach

NAME: M. Duffy PROJECT NO.: ____ HOURS: ____

Sheet No. 4 of 4

Geosyntec
consultants

DAILY FIELD REPORT

PROJECT: Johnson Control supp. Site Assessment

LOCATION: 13711 Freeway Drive, Santa Fe Sprgs PROJECT NO.: ______ TASK NO.: ______

DESCRIPTION: West side of bldg, near middle DATE: 19 day March month 2010 year

CONTRACTOR(S): Lievin Drilling

WEATHER, TEMPERATURE: Cool, clear ~50° @ 0700

pomp pont stash

0700 Rene, Mike, Raul Lievin Drilling, LJL on-site, Marlene

0715 H&S tailgate

0715-0750 LAR moves to location MW-7 (CME LAR)

0750-0800 Constructing SV-24. #2/16 sand 15-14 ftbgs, 0.5 ~~ft~~ #8 bentonite pellets, med bentonite chips to 5.5 ftbgs, 0.5 ft #8 bentonite pellets, 4-5 #2/16 sand second probe, 3.5-4 ftbgs #8 bentonite pellets, 0-3.5 ftbgs med bentonite chips. Green is deep yellow is shallow

0800-0808 Constructing SV-25. Same construction

0808-0955 set up rig over MW-7

0955-1255 auger MW-7. Sample spoon will be 1½, 1½, 2 starting at 4.5

1255 1315 Tools plugged - working to unplug (clay plug)

1315-1330 lunch for driller

1330-1350 drill to 69.5 fbgs

1350-1430 Prep for constructing wells

1430-1515 Built deep well

1515-1555 Build shallow completion

1555-1605 surge shallow completion

1605-1615 continue pulling augers; add bentonite 70 ft of auger were in the hole

1615-1635 waiting to grout & grouting

1635-1718 completion of the well box

1718-1830 Left site - Travel 1 hr

NAME: L LaFountain PROJECT NO.: HW1148 HOURS: 11½

Sheet No. 1 of 1

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCI Johnson Controls

LOCATION: Santa Fe Springs, CA PROJECT NO.: HW1148 TASK NO.: ______

DESCRIPTION: Groundwater Well Development DATE: 23 day 03 month 2010 year

CONTRACTOR(S): ABC Liovin.

WEATHER, TEMPERATURE: Cool with gentle breeze

0640	Arrive on Site
0645	ABC Liovin arrives on site
0700	Health and Safety Tailgate meeting: Hydration, PPE.
0710	Mobilize at MW-6D.
0740	Bottom of well tagged at 66', bail to remove sand at bottom of well, bailing well; water Bailed ~15 gal with bailer, surged for 10mins, bailed 10mins, pump, Calibrate U-53, error message occurred, called Ashtead for replacement
0857	Begin purging well.
0952	2 - 55 gal drums filled with water ~ 15 gal from bailing and 95 gal purge water.
1000	Contacted Robert Kovacs who said to reboot Horiba and take readings after calibrating in deionized water. Started taking readings at 1020.
1056	Ashtead arrives on site and dropped off back up Horiba and Water Level Meter.
1100	Third drum full from purging well.
1136	Stop taking readings; 4 full drums used for well.
1152	Set up at MW-8S.
1200	Start bailing - bailed for 10 mins
1210	Started Surging - 10 mins; bailed for 10-mins
1230	Break for lunch
1255	Back from lunch.
	5 barrels used.
1441	Stop; Water level after 25.3'
1500	Set up at MW-9S

NAME: R. Rego PROJECT NO.: HW1148 HOURS: ______

Sheet No. 1 of 2

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCI Johnson Controls

LOCATION: Santa Fe Springs, CA PROJECT NO.: HW1148 TASK NO.:

DESCRIPTION: GW Well Development DATE: 23 day 03 month 2010 year

CONTRACTOR(S): ABC Liovin

WEATHER, TEMPERATURE: Warm and Sunny

1515 Bailed well for 10 mins
1535 Surged well for 20 mins
1545 Bailed well for an additional 10 mins
1550 Begin purging well using pump.
1630 Finish developing well; 3 drums used.
1700 ABC Liovin leaves site
Total drums used on 3/23/10 - 12
1730 Finish paperwork, closed warehouse door and shut all doors inside building, arm alarm and locked front door. Return key to lock box and close front gate.
1735 Leave Site.

NAME: R Ragoo PROJECT NO.: HW1148 HOURS:

Sheet No. 2 of 2

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCI Johnson Control
LOCATION.: Santa Fe Springs, CA PROJECT NO.: HW1148 TASK NO.:
DESCRIPTION: Development of Wells DATE: 24 day 03 month 2010 year
CONTRACTOR(S): ABC LIOVIN.
WEATHER, TEMPERATURE: Cool with gentle breeze

0630	Arrive on site; proceed to open building doors and disarm alarm.
0645	ABC Liovin arrives on site
0700	Health and Safety Tailgate: Hydrate, Proper PPE
0710	Set up at MW-4D
0715	36' 11" - depth to bottom for MW-4RS.
	Initial water level for MW-4RS - 20.13'
0730	Finish bailing for 10 mins
0740	Finish surging for 10 mins
0750	Finish bailing
0814	Begin purging MW-4D at 5gpm.
0817	Water level in MW-4RS - 20.13'
0822	Water level in MW-RS - 20.13'
0827	Water level in MW-RS - 20.13'
0830	" - 20.13'
0833	" - 20.13'
0836	" - 20.13'
0839	" - 20.1'
0842	" - 20.09'
0845	" - 20.09
0849	" - 20.08
0852	" - 20.07
0855	" - 20.07
0859	Spoke to Marlene who said to take one additional reading and stop at MW-4D.
0905	Stop at MW-4D, finished development.

NAME: Rachel Ragoo PROJECT NO.: HW1148 HOURS:

Sheet No. 1 of 2

Geosyntec
consultants

DAILY FIELD REPORT

PROJECT: JCI Johnson Controls

LOCATION: Santa Fe Springs, CA PROJECT NO.: HW1148 TASK NO.:

DESCRIPTION: Nested Well Development DATE: 24 day 03 month 2010 year

CONTRACTOR(S): ABC Liovin

WEATHER, TEMPERATURE: Warm with sun out

0918 Begin bailing, surging and bailing - 15 mins each.
1120 Begin setting up at MW-7S/7D; Raul and Pablo was driving truck over tracks when I told Pablo it was a good idea.
Pump and decon set up in warehouse.
1155 Front tire of truck popped (see photo taken).
1200 Called Robert Kovacs.
1205 Called Marlene and James.
1249 Marlene suggested bailing by hand, then pumping (without surging well)
1255 Begin bailing deep well
1300 Tire repair on site and Geosyntec suggested that it also was not a good idea to drive repair truck over the tracks
1314 Spoke to James, we need to reschedule development using limited access rig. Stop bailing deep well (~10 gallons bailed)
1316 Randy brought wood on site to aid with getting truck out of tracked area.
1435 Got truck out of tracked area, leave 7 drums on site; used 7 drums.
1453 Pablo leaves site
1500 Raul leaves site
1510 Lock doors and set alarm, return keys to lock box.
1515 Leave site

NAME: Rachel Ragoo PROJECT NO.: HW1148 HOURS:

Sheet No. 2 of 2

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCI Johnson Controls

LOCATION.: Santa Fe Springs, CA PROJECT NO.: HW1148 TASK NO.:

DESCRIPTION: Development of Nested Well DATE: 25 day 03 month 2010 year

CONTRACTOR(S): ABC Liovin

WEATHER, TEMPERATURE: Cool.

0630	Arrive on site
0645	Unlock doors and disarm alarm.
0650	ABC Liovin arrives on site
0700	Health and Safety Tailgate
0820	Truck at MW-7S/7D.
0830	Begin bailing at MW-7D.
0840	Begin surging
0850	Begin Bailing
	18.84' - Initial Water Level in Shallow Well (MW-7S)
0912	Start purging
0919	Water level of MW-7S → 18.85'
0922	" 18.85'
0927	" 18.85'
0930	" 18.85'
0933	" 18.85'
0940	" 18.85'
0947	Stop pump and ~~Stop~~ reduce flow rate to 2.5 gpm.
0950	Water Level of MW-7S is 18.84'
0955	" 18.85'
1000	" 18.85'
1005	" 18.85'
1013	" 18.85'
1022	" 18.85'
1030	" 18.85'
1057	" 18.85'
1115	" 18.85'

NAME: Rachel Ragoo PROJECT NO.: HW1148 HOURS:

Sheet No. 1 of 2

Geosyntec
consultants

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil - Johnsons Control
LOCATION.: Santa Fe Springs, CA PROJECT NO.: HW1148 TASK NO.:
DESCRIPTION: Well development DATE: 25 day 03 month 2010 year
CONTRACTOR(S): ABC Liovin
WEATHER, TEMPERATURE: Cool.

1125 Stop development at MW-7D, turbidity stable, finish develop well, initial water level remained at 18.85' for MW-7S
1130 Start bailing at MW-7S.
1228 Begin purging at MW-7S.
1238 Stop pump, allow well to recharge.
1300 Start pumping at 1 gpm, ~~[illegible]~~
1305 Pumping at 0.5 gpm.
1405 Finish developing at MW-7S; 3 casing volume purged, turbidity stabalized to ~9 NTU.
1406 Total of 8 drums used today
1430 Leave site - ABC Liovin
1445 Leave site

NAME: Rachel Ragor PROJECT NO.: HW1148 HOURS:

Sheet No. 2 of 2

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil

LOCATION.: 13711 Fwy Dr., Santa Fe Springs, CA PROJECT NO.: HW1148 TASK NO.:

DESCRIPTION: Soil Bore/sample, SV installation DATE: 30 day 03 month 10 year

CONTRACTOR(S):

WEATHER, TEMPERATURE: overcast, drizzle

0510 Left Oak Hills
0515 Picked up Ice
0658 Arrived on Site
0745 Marked SV-37, SV-38, SB-34
0821 Begin Hand Auger @ SV-42
0828 Sample @ 1' is a silty Sand
0855 Soil is getting more silty @ 5', also getting PID 1.5 ppm had to use WD-40 to put Hand Auger together due to rust. Started to drizzle. Sample SV-42-5 taken, soil has iron staining
0900 @ 7.5' the soil becomes clayey
0906 @ ~8' soil becomes more sandy an less silty than @ 1' sample does not stay in auger.
0912 SV-42-10 Sample taken, soil is sandy
0920 Soil vapor probe is in sand pack from 4 to 5 ft bgs for SV-42
0940 Start @ SB-33
0955 PID 1.2 PPM
0958 SB-33-5
1018 SB-33-10, PID = 1.1 PPM
1041 Start SV-32, take SV-32-1 sample, silty Sand
1104 SV-32-5 sample, clayey Silt, SV-32 probe sand from 4' to 5' bgs. 0.0 ppm
1124 SV-31-1 sample, silty Sand
1133 SV-31-5 and SV-31-5D, clayey Silt
1135 Installed SV Probe, 4' to 5' bgs (sand)
1154 start @ SV-30

NAME: V. Fava PROJECT NO.: ~~X~~ VF HOURS:

Sheet No. 1 of 3

Geosyntec
consultants

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil

LOCATION.: 13711 Freeway Dr., Santa Fe Springs, CA PROJECT NO.: HW1148 TASK NO.:

DESCRIPTION: Soil Borings and SV probe install DATE: 30 day 03 month 10 year

CONTRACTOR(S):

WEATHER, TEMPERATURE: Cloudy, overcast

1156 Sample SV-30-1, silty sand
1202 ~4' bgs, notice soil gets more silty, Clayey Silt
1204 SV-30-5, soil is a silty Clay, stiff
1210 SV-30 soil vapor probe installed, sand pack @ 3 ft. to 4 ft. bgs
1220 Lunch
1255 start @ SB-39
1302 Sample SB-39-1, Silty Sand
1309 sample SB-39-5, Clayey Silt w/ iron staining
1319 Depth to water 23.72 ft bgs for MW-9S
1332 SV-26-1 sample, ~~Clayey Sand~~ V.F. sandy clay
1338 Iron staining in soil @ 1'11"
1340 at ~2.5' soil gets very dark, silty sand, some odor
but no reading on PID.
1344 Color change @ 3'2", but still silty sand, organic material
roots & small sticks
1351 ~~SP~~ VF SV-26-5, silty sand w/ organic material, setting
probe sand from 4 ft to 5 ft bgs.
1417 Start @ SV-29
1420 SV-29-1 silty sand w/ clay, Fill material
1424 Soil changes to a silty Sand at ~2 ft bgs.
1435 Soil sample SV-29-5, silty sand, sand pack placed
4 to 5 ft bgs.
1506 SV-40-1 sample, silty sand with clay and gravel, fill material
1511 @ ~1.5' soil changes to a dark color w/ slight odor (coffee)
1513 soil changes to a lighter color (gray) no PID Reading 2'10"
1515 PID Reading in hole: 2.8 ppm, in our breathing zone = 0 ppm SV-40

NAME: V. Fang PROJECT NO.: HOURS:

Sheet No. 2 of 3

Geosyntec
consultants

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil

LOCATION.: 13711 Fwy. Dr., Santa Fe Springs, CA PROJECT NO.: HW1148 TASK NO.:

DESCRIPTION: Soil Boring c SV Probe installation DATE: 30 day 03 month 10 year

CONTRACTOR(S):

WEATHER, TEMPERATURE: Cloudy, partly sunny

1518 PID Reading Down hole SV-40 = 12.0ppm, PID calibrated to Hexane

1522 Visitor, ~~St~~ V.F. Neighbor stops by to as if ok to measure in back, we tell him we are not the owners and cannot give permission

1519 Sample SV-40-5 c SV-40-5-D, silty sand w/ some organic material (roots), coffee odor

1555 Start @ SV-41

1559 Sample SV-41-1, sandy, silty, ~~clayey~~ gravely clay, Fill material

1713 Stopped Hand Augering at 3'2" due to Rock obstruction, took soil sample @ this Depth SV-41-3. (so SV-41-5 on COC was taken @ 3'2")

1730 Equipment blank

1759 23.61 ft bgs Depth to water at MW-9S

1811 Lock up site (Venessa-Big gate to Warehouse, Marlene-inside Warehouse roll up door and warehouse door from office, Set alarm, Lock front door)

1818 Marlene having trouble setting alarm, says "ready to arm" but after entering code it doesn't give a count down and only says "check Area 1". It said the same thing this morning when I disarmed it. "Check Area 1" after entering code.

1822 Left site

NAME: V. Fava PROJECT NO.: HOURS:

Sheet No. 3 of 3

Geosyntec
consultants

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil

LOCATION.:

PROJECT NO.: HW1148 TASK NO.:

DESCRIPTION: Concrete coring, handauger DATE: 30 day 3 month 2010 year

CONTRACTOR(S): Concrete Coring

WEATHER, TEMPERATURE: Cloudy, mid to lower 60's

0610 finish loading truck and depart Huntington Beach
0650 arrive on site, mark first coring location
0700 V. Fava and Sal from Concrete Coring on site
health and safety tailgate
0710 V. Fava sets up decon station, M. Duffy
begins marking locations
0800 decontaminate hand auger and sounder
depth to water in MW-9S 23.65 ft
remaining notes by V. Fava
1830 depart site
1920 arrive back at office (stopped for distilled
water)
2000 depart office, samples left in fridge

NAME: M. Duffy PROJECT NO.: HW1148 HOURS: 14

Sheet No. 1 of 1

Geosyntec
consultants

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil

LOCATION: 13711 Fwy dr., Santa Fe Springs, CA PROJECT NO.: HW1148 TASK NO.:

DESCRIPTION: ~~Bore~~ Soil Sampling w/ Hand Auger DATE: 31 day 03 month 10 year

CONTRACTOR(S):

WEATHER, TEMPERATURE: cool, partly sunny, some clouds

0510 Left Oak Hills
0655 got ice
0700 Arrive on-site
0720 safety tailgate
0800 Begin at SB-28
0810 SB-28-1 sample, silty, sandy, clay fill material
0818 Notice soil gets darker @ ~ 2'10", silty sand w/ slight coffee odor 1.6 ppm next to hole, 1.3 ppm in hole.
0820 soil gets lighter @ ~ 3'11", silty sand.
0823 Sample SB-28-5, silty sand
0835 2.7 ppm in hole, 2.0 ppm in breathing zone
0842 Sample SB-28-10, sand w/ silt
0850 Poured Enviroplug med. Chps. down hole to seal.
0900 Finish @ SB-28
0910 Start @ SB-27
0913 SB-27-1 sample, fill material, silty sandy clay.
0926 SB-27-5 sample,
0954 at ~ 8'4" hit a silty clay w/ high plasticity
0957 at ~9' ~~turns~~ soil is a silty sand.
0958 Sample SB-27-10, fine-grained sand
1026 SB-27 completed and filled w/ Enviroplug Med. Chps.
1045 Start at SV-41 probe (subslab) install.
1105 Finish subslab probe @ SV-41, used a zip tie to hold probe in place, then cemented
1138 start @ SB-35
1146 Sample SV-35-1, silty, sandy clay w/ low plasticity, fill material

NAME: V. Fava PROJECT NO.: HOURS:

Sheet No. 1 of 3

Geosyntec
consultants

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil

LOCATION: 13711 Fwy. Dr., Santa Fe Springs, CA PROJECT NO.: ______ TASK NO.: ______

DESCRIPTION: Soil Boring and subslab install of probe DATE: 31 day 03 month 10 year

CONTRACTOR(S): ______

WEATHER, TEMPERATURE: Sunny, cool

1151 silty sand @ 2' VF"
1202 Clay at ~ 3' bgs. for ~ 2-3"
1212 SV-35-5 sample, fine grained silty sand
1246 Begin @ SV-36
1247 SV-36-1 sample, sandy silty clay w/ med. plasticity
1257 SV-36-5 VF, very fine-grained silty sand
1300 Lunch
1335 Begin @ SV-37
1337 SV-37-1, silty sandy clay, fill material
1354 SV-37-5, very fine grained ~~silt w/ sand~~ VF silty sand
1424 SV-38-1 sample, silty sandy clay, Fill material
1439 SV-38-5, very fine-grained silty sand
1455 SB-34-1 sample silty sandy clay, Fill material
1507 Hit a Rock in SB-34 @ 1'7" bgs., ~~talked to Marlene~~ VF
tried reaching down to pull out can't, tried using extension
from hand auger ~~can't~~ VF doesn't work, talked to Marlene,
she said to leave for now and she'll try to have someone
bring a breaker bar today. Marlene said Next week we'll finish
VF ~~1615 finished~~ and to put a bag of bentonite over top. Will sample and take VF
1615 Finished ~~SV~~ VF subslab probe @ SV-40 & filled hole Dup sample
w/ cement (Bore hole) topped off. next week Thurs.
1620 Start @ SV-35 subslab
1647 Finish SV-35 subslab
1648 Start SV-36 subslab
1710 Finish @ SV-36 subslab
1715 Start @ SV-37 subslab

NAME: V. Fava PROJECT NO.: ______ HOURS: ______

Sheet No. 2 of 3

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil

LOCATION.: 13311 Fwy Dr, Santa Fe Springs, CA PROJECT NO.: HW1148 TASK NO.:

DESCRIPTION: Soil bore, subslab probe DATE: 31 day 03 month 10 year

CONTRACTOR(S):

WEATHER, TEMPERATURE: cool, sunny

1740 finish SV-38 Subslab & filled hole ~~for~~ from soil bore
1802 filled hole for SB-39
1823 Filled hole for SB-33
1836 Talked to Sunny @ Calscience she said she was going to have Steve call me back to schedule courier for tomorrow morning
1945 Locked up site, could not set the alarm in building.
1950 Left site

NAME: V. Fava PROJECT NO.: ______ HOURS: ____

Sheet No. 3 of 3

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCI Johnson Controls

LOCATION: Santa Fe Springs, CA PROJECT NO.: HW1148 TASK NO.: ____

DESCRIPTION: GW Sampling DATE: 31 day 03 month 2016 year

CONTRACTOR(S): None

WEATHER, TEMPERATURE: Cool.

0530 Leave home
0700 Arrive at HB office, obtain truck and equipment
0730 Leave HB
0820 Arrive on site, Andy and Venessa on site
0830 Begin guaging wells.

Well ID	Time	Depth (ft bgs)
MW-4RS	0900	20.1
MW-4D	0900	45.2
MW-8S	0910	20.55
MW-6D	0913	46.05
MW-6	0919	21.66
MW-5	0923	21.4
MW-2	0931	23.1
MW-9S	0935	23.7
MW-1	0940	24.1
MW-7S	0945	19
MW-7D	0950	43.05

1000 Calibrate YSI.
1100 Ashkad on site to deliver Electric compressor.
1140 Set up at MW-4D.
1215 Begin purging at MW-4D
1330 Finished at MW-4D, decon equipment and proceed to sample at MW-4RS.

NAME: R. Ragno PROJECT NO.: HW1148 HOURS: ____

Sheet No. 1 of 2

Geosyntec
consultants

DAILY FIELD REPORT

PROJECT: JCI Johnson Controls

LOCATION.: Santa Fe Springs, CA PROJECT NO.: HW1148 TASK NO.:

DESCRIPTION: GW Sampling DATE: 31 day 03 month 2010 year

CONTRACTOR(S): None

WEATHER, TEMPERATURE: Cool with occasional sunshine

1417 Begin purging at MW-4RS.

1515 Finish at MW-4RS; proceed to decon equipment

1530 Set up at MW-6.

1607 Begin purging at MW-6.

1730 Finish at MW-6.

1800 Decon equipment, empty purge water in drums; clean work area

1815 Leave site to CalScience

1840 Arrive at CalScience.

NAME: R. Ragoo PROJECT NO.: HW1148 HOURS:

Sheet No. 2 of 2

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil

LOCATION.: Santa Fe Springs, CA PROJECT NO.: HW1148 TASK NO.: ____

DESCRIPTION: GW Sampling DATE: 01 day 04 month 2016 year

CONTRACTOR(S): None

WEATHER, TEMPERATURE: Cool

0640 Arrive on site
0645 Proceed to open well plates;
0650 Venessa arrives on site
0700 Health and Safety Tailgate
0715 Set up at MW-8S.
0930 Set up at MW-5
1130 Set up at MW-6D.
1145 Begin pumping
1150 Observe steam/vapor rising from well, foam observed also causing inaccurate water level readings.
1215 Take pump out of well, foam coming out of well, decreased pressure 50 psi. Water level measured at 41.65'
1230 Remove pump again, water not coming out of flow cell; foaming occurring from top of well
1322 Start pump again
1343 Stop pump and remove from well
1350 Start pump again, charged bladder.
1401 Water level undetermined, due to excessive foam in well.
1534 Set up at MW-2
1725 Finish at MW-2, Collect samples, duplicate sample taken at MW-2 and also collected equipment blank (EB-1)
1855 Leave Site
1715 Arrive at Calscience, need to obtain additional sample bottles.

NAME: Rachel Ragoo PROJECT NO. HW1148 HOURS: ____

Sheet No. 1 of 1

Geosyntec
consultants

DAILY FIELD REPORT

PROJECT: JC I Frigid Coil

LOCATION: 13711 So Fwy Dr., Santa Fe Springs, CA   PROJECT NO.: HW1148   TASK NO.:

DESCRIPTION: GW Sampling   DATE: 01 day 04 month 10 year

CONTRACTOR(S):

WEATHER, TEMPERATURE: Cool, Cloudy

0530 Left Oak Hills
0653 Arrived on-site.
0735 MW-8S Depth to water 20.49 ft bgs
0737 Start pumping
0744 DTW 20.8 ft bgs.
0830 JMH Construction came on site to change the locks for the building. They shut & locked all the doors + gates to the building. They said they were here @ 0710 and did not see anyone (us) so they said All they saw was open doors & gates. Rachel and I have been here since before 0700. They may not have seen us because we were on the South side of the building @ MW-8S
0911 Re-opened building, noticed that guys from JMH construction did not lock the bottom 2 latches on the roll down door (main entrance to warehouse).
0943 Begin pumping @ MW-5
1110 Finish @ MW-5
1145 Begin pumping @ MW-6D
1215 took pump out of well to check because foam was coming out of top of well and were getting inconsistent DTW readings. Checked all connected tubing and ~~ve~~ everything looked fine. ~~Reduse~~ Reduced pressure to 50 PSI from 60 PSI to see if that would help.
1610 Start @ MW-2
1849 Left site

NAME: V. Fava   PROJECT NO.: ______   HOURS: ____

Sheet No. 1 of ______

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil

LOCATION: 13711 Freeway Dr., Santa Fe Springs, CA PROJECT NO.: HW1148 TASK NO.: ____

DESCRIPTION: GW Sampling DATE: 02 day 04 month 10 year

CONTRACTOR(S): ____

WEATHER, TEMPERATURE: Cool, Cloudy

0500 Left Oak Hills
0622 Arrived onsite
0639 Start @ MW-9S
0657 Start pumping @ MW-9S
0723 noticed vapors/steam coming out of MW-9S
0855 Sampled MW-9S, Andy arrived on site, noticed missing o-ring on pump.
0953 Start @ MW-1, initial water level is 24.2 ft bgs
1001 Start pumping
1007 Purge Rate 135 mL/min
1056 stop pump, Andy arrived w/ O-Ring replacement for pump. Now purge rate is 300 mL/min (0.3 L/min)
1219 Finish @ MW-1, De-mob.
1300 Start @ MW-7D
1307 Start pumping @ MW-7D, Flow Rate 350 mL/min
1358 Sampled @ MW-7D, pump is working much better now that O-Ring was installed, better flow Rate (purge Rate)
1430 Start @ MW-7S
1433 start pumping @ MW-7S, Flow Rate ~~430 m~~ VF 430 mL/min pressure @ 40 psi, water level (initial) = 20.2 ft bgs
1455 noticed water level decrease from initial so lowered psi to 30., Flow rate 375 mL/min, water level 20.5 ft bgs
1501 Water level 20.45 ft. bgs.
1507 Water level is stabilizing, 20.42 ft. bgs.
~~1515 When water level~~ VF.
1520 Start sampling
1550 Finish @ MW-7S and De-mob.

NAME: V. Fava PROJECT NO.: HW1148 HOURS: ____

Sheet No. 1 of 2

Geosyntec
consultants

DAILY FIELD REPORT

PROJECT: JCF Frigid Coil

LOCATION: Santa Fe Springs, CA PROJECT NO.: HN1148 TASK NO.:

DESCRIPTION: GW Sampling DATE: 02 day 04 month 10 year

CONTRACTOR(S):

WEATHER, TEMPERATURE: warm, sunny

1628 Locked outside Gate to Warehouse.
1630 Closed warehouse roll Door, Locked office
1633 put key in lock box
1635 left site

NAME: V. Fava PROJECT NO.: . HOURS:

Sheet No. 2 of 2

Geosyntec
consultants

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil

LOCATION.: Santa Fe Springs PROJECT NO.: HW1148 TASK NO.:

DESCRIPTION: GW Sampling DATE: 02 day 04 month 2010 year

CONTRACTOR(S): None

WEATHER, TEMPERATURE: Cool.

0620 Arrive on site
0625 Venessa arrives on site
0640 Set up at MW-9S.
0855 Finish at MW-9S.
1000 Start pumping at MW-1
1101 Restart pump after Andy replaced missing o-ring in pump.
1220 Finish at MW-1
1300 Start @ MW-7D
1430 Start @ MW-7S
1530 Finish @ MW-7S and demob
1630 Locked up property and put key in lock box
1640 Leave site.

NAME: R. Ragou PROJECT NO.: HW1148 HOURS:

Sheet No. 1 of 1

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil

LOCATION.: Santa Fe Springs, CA PROJECT NO.: HW1148 TASK NO.:

DESCRIPTION: Pneumatic testing DATE: 07 day 04 month 10 year

CONTRACTOR(S): Microbac (Mobile Lab), Huitt Zollars (surveyors)

WEATHER, TEMPERATURE: Warm, Sunny

0645 Arrive on site
0650 Surveyors (Gary, Manny) Arrive onsite, begin to show them well locations
0655 John (Microbac) Arrives onsite,
0702 Tailgate
0710 Set up SV-37 for John (Microbac)
0715 Make sure Surveyors are OK, open well boxes.
0750 Start @ SV-30
0819 Noticed Guage box was on a slant and small guage was reading 0.02, ~~adj~~ adjusted to level & guage was zero.
0857 Finish SV-30
0901 Checked on Surveyors & Microbac, they are fine.
0909 Start @ SV-26
0930 Start @ SV-31
0955 Talked to Gary (Surveyor), said he did not know how to differentiate btwn shallow & Deep well casing, told him that it was written on casing cap, double checked, it's written on Butterfly handle on Cap. Told Manny where to locate the deep & shallow written on well Cap.
1016 went through SV-Probes to make sure mobil Lab sampled all of them, checked out right.
1035 John (Microbac) leaving site, checked and made sure all ~~wells~~ Probes were sampled
1058 Start @ SV-29

NAME: V. Fava PROJECT NO.: HW1148 HOURS: ____

Sheet No. 2 of 3

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil

LOCATION: Santa Fe Springs, CA PROJECT NO.: HW1148 TASK NO.: ____

DESCRIPTION: Pneumatic testing DATE: 07 day 04 month 10 year

CONTRACTOR(S): Microbac (mobile lab), Huitt Zollars (surveyor)

WEATHER, TEMPERATURE: warm, sunny

1113 start @ SV-23 (shallow)
1146 Finish @ SV-23 shallow and Deep.
1206 Huitt Zollars Leaves site, double checked wells to make sure all were surveyed.
1215 Start @ SV-36
1230 Finish SV-36
1239 Start SV-37
1249 Finish SV-37
1254 Start @ SV-38
1304 Finish @ SV-38
1305 Clean up and dismantle pneumatic apparatus
1323 Pull SV-24, SV-25, SV-20.
1341 Pulled most of yellow for SV-24 & SV-25, had to cut green on both, and cut both grn & ylw on SV-20, made sure probes were well covered w/ remaining sand
1344 Cement SV-41
1402 Cement SV-40, SV-35, SV-36
1411 Cement SV-37 + SV-38
1416 Cement SB-34
1417 load up left over supplies to take back to office
1457 Finish cementing SV-23 & SV-29
1510 Finish cementing SV-26
1525 Cemented SV-30, have to make a run to ~~Home Depot~~ Lowes @ SF for Cement.
1552 Back to site from Lowes, Cement SV-31 & 32
1617 finished cementing SV-32 & 42

NAME: ____ PROJECT NO.: ____ HOURS: ____

Sheet No. 2 of 3

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCI FRIGIDCoil

LOCATION: Santa Fe Springs, CA PROJECT NO.: HW1148 TASK NO.: ____

DESCRIPTION: Pneumatic testing DATE: 07 day 04 month 10 year

CONTRACTOR(S): ____

WEATHER, TEMPERATURE: Hot, Sunny

1652 Locked up site, closed & Locked Roll Down Door and Door to RR tracks, Locked Front Door, tried to set alarm, but still says CK AREA 1, closed & locked Gate, put key in lock box

1657 Left Job Site to go to HB Office to Return Explorer & Drop off everything

1740 Arrived @ HB office to unload & drop off Explorer

1830 Left HB Office

NAME: V. Fava PROJECT NO.: HW1148 HOURS: ____

Sheet No. 3 of 3

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: Johnson Controls Frigid Coil Facility

LOCATION: 13711 Freeway Drive, Santa Fe Springs, CA PROJECT NO.: HW1148 TASK NO.:

DESCRIPTION: boring marking and geophysics DATE: 20 day 01 month 2009 year

CONTRACTOR(S): Geovision

WEATHER, TEMPERATURE: 70's, partly cloudy, still

0940 depart Huntington Beach
1020 arrive on site, Geovision arrives on site
James Allen from Huntington Beach office on site
1025 James Allen finds FL building supervisor
he agrees that we may work 9am-5pm
instead of 10am to 6pm and we may begin work
outside earlier
1115 complete marking locations on paved areas
move to locate borings in railroad right of way
1130 found alley to access locations SV17 and SV20
near building at 15315 Marquardt Ave, return to Geovision
1145 original location for SV & DPT19 locations is
not surrounded by utilities, moved locations
approximately 30 feet N, James Allen departs
site
~~James~~
1150 request permission to recharge batteries
from front office, permission given and
recharging begins
1240 Danny from Interphase arrives on site
to check locations, suggests truck
mounted rig for majority of outside locations
and track rig for indoor locations
1300 Danny from Interphase departs site
check in with Geovision, moved SV13R north ~~feet~~ South
33 feet east

NAME: Marlene Duffy PROJECT NO.: HW1148 HOURS: 6

Sheet No. 1 of 2

Geosyntec
consultants

DAILY FIELD REPORT

PROJECT: Johnson Controls Frigid Coil Facility
LOCATION: 13711 Freeway Drive, Santa Fe Springs PROJECT NO.: HW1148 TASK NO.:
DESCRIPTION: geophysical clearance DATE: 20 day 01 month 2009 year
CONTRACTOR(S): Geovision
WEATHER, TEMPERATURE: 70's, partly cloudy

1305 Geovision suggests moving original SV, SB, and DPT locations ~1 ft. to either side of joint in concrete
1325 complete marking indoor locations
mobilize to SB17 and SB20
1345 gas line appears to run right next to building near SB17 and SB20
1425 spoke with plant manager El, he will call if it will be okay to start outside work before 9am
1500 finish clearing borings, office is closed Geovision and Geosyntec depart site
1550 arrive back in Huntington Beach

NAME: Marlene Duffy PROJECT NO.: HW1148 HOURS: 6

Sheet No. 2 of 2

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: Frigid Coil Facility Johnson Controls

LOCATION: Santa Fe Springs, CA PROJECT NO.: HW1134 TASK NO.:

DESCRIPTION: Soil and groundwater sampling DATE: 22 day 01 month 2009 year

CONTRACTOR(S): Interphase and Blaine Tech

WEATHER, TEMPERATURE: Overcast, mid 60's, rain off and on

0800 depart Huntington Beach
0835 arrive on site, Blaine Tech already on site, Trans concrete coring crew arrives, gates still locked
0845 Interphase Danny & Gilbert on site, health and safety tailgate
0900 begin collecting water levels & setting up to sample at DPT-19
0910 begin drilling DPT-19
0950 rain begins
1005 stowed concrete core indoor locations
groundwater sample containers arrive from Microbac
10:30 begin sampling MW-4
10:40 complete sampling MW-4 42.82' depth to water
1045 Blaine Tech drum arrives on site
1105 screen set from 40'-44' bgs at DPT-19
1130 begin sampling MW-3 25.14' Depth to water
final depth to water 25.20' begin sampling DPT-19
1135 owner of business approaches work area
wants to show an area in NE corner of property that was "very dirty when we moved in" asks how long we will be on site, I tell him we will hopefully finish on Tuesday, he wants to know how we chose locations for sampling I tell him they were given to me by the project manager, he starts ~~discussing~~ telling me about the troubles with the business and asks if the property

NAME: Marlene Duffy PROJECT NO.: HW1134 HOURS:

Sheet No. 1 of

Geosyntec
consultants

DAILY FIELD REPORT

PROJECT: Frigid Coil Facility Johnson Controls

LOCATION: Santa Fe Springs PROJECT NO.: HW1134 TASK NO.:

DESCRIPTION: groundwater & soil sampling DATE: 22 day 01 month 2009 year

CONTRACTOR(S): Interphase, Blaine Tech

WEATHER, TEMPERATURE: overcast, mid 60's, rain off and on

~~1130~~ 1135 cont owner knew there were problems before his business moved in, I tell him I am not sure about the details of what was done before or what was known.

1145 business owner departs site

1205 Complete Sampling DPT-19-40

1215 begin Sampling MW-6

1222 final depth to water 22.31' in MW-6

Interphase tremie grouting boring with concrete bentonite mix

1245 begin drilling second boring for groundwater sampling at DPT-19-30' with sample 30'-34'

1259 begin sampling MW-5

1305 begin sampling DPT-19-30' final depth to water in MW-5 22.85'

1320 complete sampling at ~~DPT-19-?~~ MW-5 and DPT-19-30' grouting DPT-19-30' boring

1335 begin drilling DPT-19-20'

1400 well installed, waiting for water 20'-24' screen interval

1414 sample MW-2

1420 concrete corer departs site drillers break for lunch

1440 spoke with James Allen regarding progress, he instructs to only collect core/log the geology to 10' then direct push to install ~~last~~ ~~the~~ the next sample screens / drillers finish lunch

NAME: Marlene Duffy PROJECT NO. HW1134 HOURS:

Sheet No. 2 of

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: Johnson Controls - Frigid Coil Facility
LOCATION: Santa Fe Springs, CA PROJECT NO.: HW1134 TASK NO.:
DESCRIPTION: soil & groundwater sampling DATE: 22 day 01 month 2009 year
CONTRACTOR(S): Interphase & Blaine Tech
WEATHER, TEMPERATURE: Warm

1450 DPT-19-20 slow infiltration, left screen and casing in place, begin drilling
1520 complete groundwater quarterly sampling
1525 installing casing and screen for DPT-18-40' screen 40'-44'
1545 still no water in screen from 40'-44', pulling screen up 1 foot
1550 Blaine Tech departs site
1600 phone call with Andrew Barnes and James Allen
next instructions are to core to 40 ft bgs at each location then simply direct push to 20ft and 30ft
1610 begin sampling in DPT-18-40,
1640 begin drilling DPT-18-20
1655 attempt to sample DPT-19-20 while waiting for water level to rise in DPT-18-20, only 2 feet of water in screen
1710 Well screen went dry in DPT-19-20 after 1/2 liter collected, no water in DPT-18-20
spoke with Robbie Ettinger regarding soil vapor sampling if we are not able to do shut in test with helium, we need to create a mound of sandy bentonite around each probe and hydrate to seal also will use tracer of isopropyl alcohol
1715 beginning to get dark, no water in two shallow borings, covering with buckets sealed with bentonite

NAME: Markee Duffy PROJECT NO.: HW1134 HOURS:

Sheet No. 3 of

Geosyntec
consultants

DAILY FIELD REPORT

PROJECT: Johnson Controls Frigid Coil Facility
LOCATION: Santa Fe Springs PROJECT NO.: HW1148 TASK NO.:
DESCRIPTION: Soil & gw Sampling DATE: 22 day 01 month 2009 year
CONTRACTOR(S): Interphase and Blaine Tech
WEATHER, TEMPERATURE:

1715 cont. chips to asphalt, topping buckets with cones for visibility, beginning cleanup
1740 complete cleanup, Interphase and Geosyntec depart site
1820 Stop to pick up additional ice
1840 arrive back in office

NAME: Marlene Duffy PROJECT NO.: HOURS:

Sheet No. 4 of

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: Johnson Controls Inc – Engineered Coil Facility

LOCATION: Santa Fe Springs, CA   PROJECT NO.: HW1148   TASK NO.: ____

DESCRIPTION: SV, Soil, & GW Sampling   DATE: 23 day 01 month 2009 year

CONTRACTOR(S): Interphase (Danny & Gilbert); Microbac (Robert)

WEATHER, TEMPERATURE: Cool & overcast w/ [illegible] no rain

0830 - Arrive at Engineered Coil Facility in Santa Fe Springs; 0900 - Conduct health & safety tailgate meeting w/ Interphase crew after checking in w/ Eli (Site Contact); 0915 - Interphase preparing equipment to set soil vapor probes w/in site building → they are going to set probes at 6" below the concrete (previously cored) to allow us to begin SV sampling prior to advancing the deeper cores for soil & GW sampling; 0925 - Microbac onsite → conduct H&S tailgate meeting w/ Robert while Interphase sets SV probes; 0935 - Robert begins calibrating the mobile lab equipment → he does not have any helium to conduct the leak test → so isopropyl alcohol will be used instead; all SV locations will be sealed w/ [illegible] the probes will be allowed to set for a minimum of 20 minutes prior to sampling; 0952 - begin setting SV-3R → concrete is ~5.25" thick so all probes are going to be set at ~1' below surface as per the Work Plan; Probe construction will consist of 0.25" diameter Teflon tubing w/ a 1" stainless steel probe, ~6" of sand filter pack and ~8" of [illegible] seal; 0958 - Robert informed me that he has to run a new calibration curve due to a software problem; 1005 - Completed setting SV-3R → moving to SV-5R; 1020 - completed setting SV-5R → moving to SV-9R; 1032 - Completed setting SV-9R → moving to SV-13; 1048 - Completed setting SV-13 → moving to SV-12R → ~~moving to SV-11R~~; 1104 - Completed setting SV-12R → moving to SV-11R; 1110 - Marlene (Geosyntec) onsite; 1120 - Completed setting SV-11R → moving to SV-8R; 1133 - completed setting SV-8R → moving to SV-6R; 1145 - completed SV-6R → moving to SV-7R; 1201 - completed setting SV-7R → [illegible] SV locations are set; 1205 - offsite

END

KG

NAME: Kyle Gadley   PROJECT NO.: HW1148   HOURS: ____

Sheet No. 1 of 1

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: Frigid Coil Facility Johnson Controls

LOCATION: Inside Warehouse PROJECT NO. HW1148 TASK NO.:

DESCRIPTION: Soil gas and groundwater sampling DATE: 23 day 01 month 2009 year

CONTRACTOR(S): Interphase

WEATHER, TEMPERATURE: raining, cool, 50-60°

10:25 depart Huntington Beach
11:10 arrive on site, check in with Kyle regarding progress. PID lamp not working Ashread will send another
12:05 Kyle goes to collect ice for samples
Marlene adding new free way values to soil gas probes per instructions from Kevin Coffman
1230 Robert from the mobile lab calls says that lab calibration has been unsuccesful and they will not be able to run samples today
begin drilling DPT-7R-40
1255 Kyle departs site after dropping off ice
Robert returns after checking with his office, they do not have enough summa cannisters to collect all indoor samples today, attempted to call James Allen and Andrew Barnes, left message for James, spoke with Robbie Ettinger, tedlar bags are not a good solution because they would need to be run today
1330 received call from James Allen, we do have access to the site on Monday, Robert departs site with soil samples from SB-7R
1335 terminate boring at 44 ft bgs DPT-7R-40 to be collected from 39-44 ft bgs
1340 begin drilling DPT-7-30 (screen 29-34')
1400 finished setting screen in DPT-7-30

NAME: Marlene Duffy PROJECT NO. HW1148 HOURS:

Sheet No. 1 of 3

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCI - Frigid Coil Facility

LOCATION: Santa Fe Springs PROJECT NO.: HJ1148 TASK NO.:

DESCRIPTION: Soil Sampling, gw sampling DATE: 23 day 01 month 2009 year

CONTRACTOR(S): Interphase

WEATHER, TEMPERATURE: rainy, cool, 50s

1400 begin installation of DPT-7-20 (screen 19-23)
1410 finish setting screen, drillers break for lunch
1430 conversation with James regarding adding a crew of drillers on Monday, he will check with Andrew then get back to me
1515 drillers return from lunch, no water in DPT-7-20
1520 begin sampling DPT-7-40
1630 sampling complete at DPT-7-40 and DPT-7-30 no water in DPT-7-20, will leave screen in place over the weekend at DPT-7-20, drillers grouting and cleaning up DPT-7-40 and DPT-7-30 went to check water in DPT-19-20 there were 1.7 feet of water, checked water in DPT-18-20, boring was dry
1635 call with James Allen, I believe we can fill VOAs from DPT-19-20, but may not be able to fill an Amber for 1,4-Dioxane; James wants to consult Andrew, we will leave DPT-19-20 and DPT-18-20 in place over the weekend as well as DPT-7-20 and soil vapor probes in building
1645 spoke with facilities manager Ed, he has no problem with leaving the trailer in the fenced area over the weekend and with us coming back to complete work inside the building Monday
1700 cleaning up, all workers depart

NAME: M. Duffy PROJECT NO.: HJ1148 HOURS:

Sheet No. 2 of 3

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCI - Frigid Coil

LOCATION: Santa Fe Springs PROJECT NO: HW1148 TASK NO.:

DESCRIPTION: soil vapor probe, soil sampling DATE: 23 day 01 month 2009 year

CONTRACTOR(S): Interphase

WEATHER, TEMPERATURE: overcast, cool

1715 setting up outside fence to sample SB-15

1735 Complete drilling SB-15 based on core, probe for SV-15-15 will be set at 10.5'-11.5' for the sand with a 1" stainless steel screen at the center of the sand pack

1755 cleaning up, coiled soil vapor probe top in sand and covered with asphalt to protect over the weekend

1800 based on work remaining outside the fence, we agree to meet at 8am Monday

1805 all depart site, 1 small drum outside fence, 2 55-gallon drums inside fence, track rig parked inside building

1655 arrive back in Huntington Beach

NAME: Marlene Dally PROJECT NO.: HOURS:

Sheet No. 3 of 3

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCI - Frigid Coil

LOCATION: Santa Fe Springs PROJECT NO. HW1198 TASK NO.:

DESCRIPTION: Soil groundwater, soil vapor sampling DATE: 26 day 01 month 2009 year

CONTRACTOR(S): Interphase

WEATHER, TEMPERATURE: clear, cool in morning

0650 depart Huntington Beach
0724 arrive on site
0755 phone call from James Allen with instructions to core and log the entire sample from DPT-18-30 then potentially readjust the sample interval for DPT-18-20; begin sampling DPT-19-20 for 1,4-Dioxane then attempt to sample for VOCs; and core and install soil vapor probes at each location first then later go back to sample for groundwater to avoid off gassing from groundwater
0800 Interphase on site Danny, Marco, Paul and Cesar Health and Safety tailgate
0815 begin drilling/coring SV-16 with crew 2 crew 1 begins with installing probe with sand pack from 4' to 5' bgs at SV-15
0840 decide based on geology to set probe in SV-16 with sand packs from 3.5' to 4.5' and 8.5' to 9.5'
Rachel arrives on site
0905 Rachel goes to collect ice
0910 mobile lab arrives on site, checked DPT-7R-20, no water
0950 based on geology, setting screens at 12.5-13.5' and 9-10' in SV-14
1005 based on geology, setting first probe from 8.5' to 9.5' in SV-10R, shallow probe to be set from 4' to 5'
1050 begin drilling SV-1
1110 based on geology, decide to set probes at SV-1 at 9.5-10.5' ; 4.5-5.5'

NAME: Marlene Duffy PROJECT NO.: HW1198 HOURS:

Sheet No. 1 of 3

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCI - Frigid Coil

LOCATION: Santa Fe Springs

PROJECT NO.: HW1148 TASK NO.:

DESCRIPTION: GW soil/soil vapor sampling

DATE: 26 day 01 month 2009 year

CONTRACTOR(S): Interphase

WEATHER, TEMPERATURE: Warm, overcast

1115 check in with Rachel, based on soil core in SV-9R, they will set probes with sands packs from 9-10' bgs and 3.5-4.5 feet bgs

1200 begin drilling DPT-1-40

1245 check in with Rachel, DPT-9 did not have water until 29' bgs, sample will not be collected from DPT-9-20 due to lack of water, DPT-9-30 from 32-36' DPT-9-40 set from

1300 DPT-1-40 set from 38-44, DPT-1-30 set from 31-36 DPT-1-20 set from 19-24

1315 Rachel departs site, James Allen arrives on site drillers break for lunch, no water in DPT-7-20

1425 begin set up for pneumatic sub slab resistivity tests

1445 Business owner and shop superintendant stop by to see what we are doing, James Allen speaks with them regarding how deep the holes are and when we will complete work inside the building

1530 mobile lab departs site

1600 unable to collect sample from DPT-7-20, pulling

1650 complete checking cleanup in warehouse move to pull DPT-18-20 and sample DPT-19-20

1725 complete sampling in DPT-19-20, only able to collect 1 VOA before well went dry mobilizing track rig to DPT-17 location and grouting up DPT-18-20

NAME: Marlene Duffy PROJECT NO.: HOURS:

Sheet No. 2 of 3

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: SCI Frigid Coil

LOCATION: Santa Fe Springs, CA PROJECT NO.: HW1148 TASK NO.:

DESCRIPTION: soil, soil vapor, groundwater sampling DATE: 26 day 01 month 2009 year

CONTRACTOR(S): Interphase

WEATHER, TEMPERATURE: cold, dark, partly cloudy

1745, unable to access DPT-17 and DPT-20 due to closed gates, trailer with track rig mobilized back to shop. James Allen departs site

1805 depart site with Interphase crew

1850 arrive back in Huntington Beach

NAME: M. Duffy PROJECT NO.: HOURS:

Sheet No. 3 of 3

Geosyntec
consultants

DAILY FIELD REPORT

PROJECT: JCI - Frigid Coil

LOCATION: Santa Fe Springs PROJECT NO.: HR1148 TASK NO.:

DESCRIPTION: Soil, gw and soil vapor sampling DATE: 27 day 01 month 2009 year

CONTRACTOR(S): Interphase

WEATHER, TEMPERATURE: Clear, cold

0608 depart Huntington Beach
0650 arrive at site DPT-17 and DPT-20 location
track rig in place, waiting for Interphase
0700 Interphase arrives on site health and safety tailgate, conversation with Danny regarding best way to access DPT-17 and DPT-20 based on difficulties maneuvering, will try to use truck instead of track
0800 began drilling at 0755, took maneuvering to position rig over railroad tracks
0855 terminate SB-17, DPT-40 to be screened 39-44, DPT-30 to be screened 28-32, DPT-17-20 to be screened 17-21
0900 mobile lab arrives on site, go to open gate
0915 gates open to fenced area
1035 sampling progressing slowly with DPT-17-20 and DPT-17-40, going over with
1125 based on lithology, setting soil vapor probes at 9-10' bgs and 5.5-6.5' sand pack in SV-2
1250 based on lithology, set screens from 34-44 and 28-32, formation near 20 does not yield much water after four hours; based on core, not enough water in shallow boring and deep boring at DPT-17 to complete sampling, a second attempt will be made after DPT-20 is complete

NAME: Marlene Duffy PROJECT NO.: HOURS:

Sheet No. 1 of

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: SLI - Frigid Coil

LOCATION: Santa Fe Springs, CA PROJECT NO.: HW1148 TASK NO.:

DESCRIPTION: GW, soil, soil vapor Sampling DATE: 27 day 01 month 2009 year

CONTRACTOR(S): Interphase

WEATHER, TEMPERATURE: cool, clear

1320 conversation with James Allen regarding possibility of finishing up work Wednesday 1-28-09 instead of ~~1-~~27-09

1330 Conversation with facility Supervisor El regarding working tomorrow, he has no issues as long as the work is done Monday through Friday from 9am to 5pm

1400 attempted vorum pneumatic test for SV-1 and SV-2, extension cord does not reach SV-1 and power adapter for car does not provide enough power for running pump, mobile lab departs site

1500 attempting to sample DPT-17-20 and DPT-17-40 running out of water, complete grouting at DPT-20-40 and DPT-20-30, Mario goes to investigate if water is present in DPT-1-20

1550 no water in DPT-1-20, pulling casing

1625 phone call with James Allen, we are going to drill tomorrow at the site, Mario returns from pulling casing at DPT-1-20, gate was locked, but people inside the warehouse let him out no more access for tonight, will grout in morning

1720 all depart site

NAME: Marlene Duffy PROJECT NO.: HOURS:

Sheet No. 2 of

Geosyntec
consultants

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil

LOCATION: Santa Fe Springs PROJECT NO.: HW1148 TASK NO.:

DESCRIPTION: soil and groundwater sampling DATE: 28 day 01 month 2009 year

CONTRACTOR(S): Interphase

WEATHER, TEMPERATURE: warm, clear

0630 stop at office to pick up measuring wheel and gloves
0700 depart Home Depot, they do not rent generators at that store
0730 depart United Rentals with generator, only 6k generator available. Smaller generators are out
0800 arrive on site, Interphase on site health and safety tailgate
0812 begin coring DPT-18-30
0850 complete logging DPT-18-30, setting screen 29'-34'
0915 move to conduct pneumatic testing at SV-16
1010 rig moves to patch and cleanup SV-15 and SV-16
1015 sampling soil gas duplicates to send to lab for control from SV-1 and SV-2
1035 setting up at DPT-0
1105 based on lithology, samples to be: DPT-10-40 from 38-43 DPT-10-50 from 28-33, and DPT-10-20 will not be collected due to fine grained ~~and~~ tight formation and slow production seen in similar ~~to~~ zone in DPT-19-20
1130 courier arrives on site
1140 drillers begin sampling, mobilize to complete pneumatic testing
1245 measured distances during pneumatic test SV-1 is 102' south and 6' east of NE corner of building

NAME: Marlene Duffy PROJECT NO.: HOURS:

Sheet No. 1 of

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil

LOCATION: Santa Fe Springs PROJECT NO.: HU1148 TASK NO.:

DESCRIPTION: Soil & groundwater sampling DATE: 28 day 01 month 09 year

CONTRACTOR(S): Interphase

WEATHER, TEMPERATURE: sunny, clear, hot

1255 SV-2 borings are 26' North of NE corner of building
1320 complete sampling, begin grouting, battery dead on truck, getting a jump start from passing truck
1336 measured distance to SV-9R, borings are 12' east and 14' north of northwest corner of building
1350 measured distance to SV-14, 107' South and 46' west of northwest corner of building
1445 completed pneumatic testing, drillers patching last holes, SV-10 is 213 feet South and 68 feet west of SV-14, walked around to check patches inside fence area, all are level
1500 SB-18 is 45' south and 28' east of NW corner of property, patches are in place, Interphase departs site
SB-19 is 15' North and 54' west of MW-6
1505 finish checking patches on asphalt, depart site
1550 drop generator off at United Rentals

NAME: M. Duffy PROJECT NO.: HOURS:

Sheet No. 2 of

APPENDIX C

HEALTH AND SAFETY PLAN

Johnson Controls Inc.
507 East Michigan Street
Milwaukie, WI 53201

HEALTH AND SAFETY PLAN

Environmental Assessment
Frigid Coil Facility

Prepared by

Geosyntec consultants

engineers | scientists | innovators

2100 Main Street, Suite 150
Huntington Beach, CA

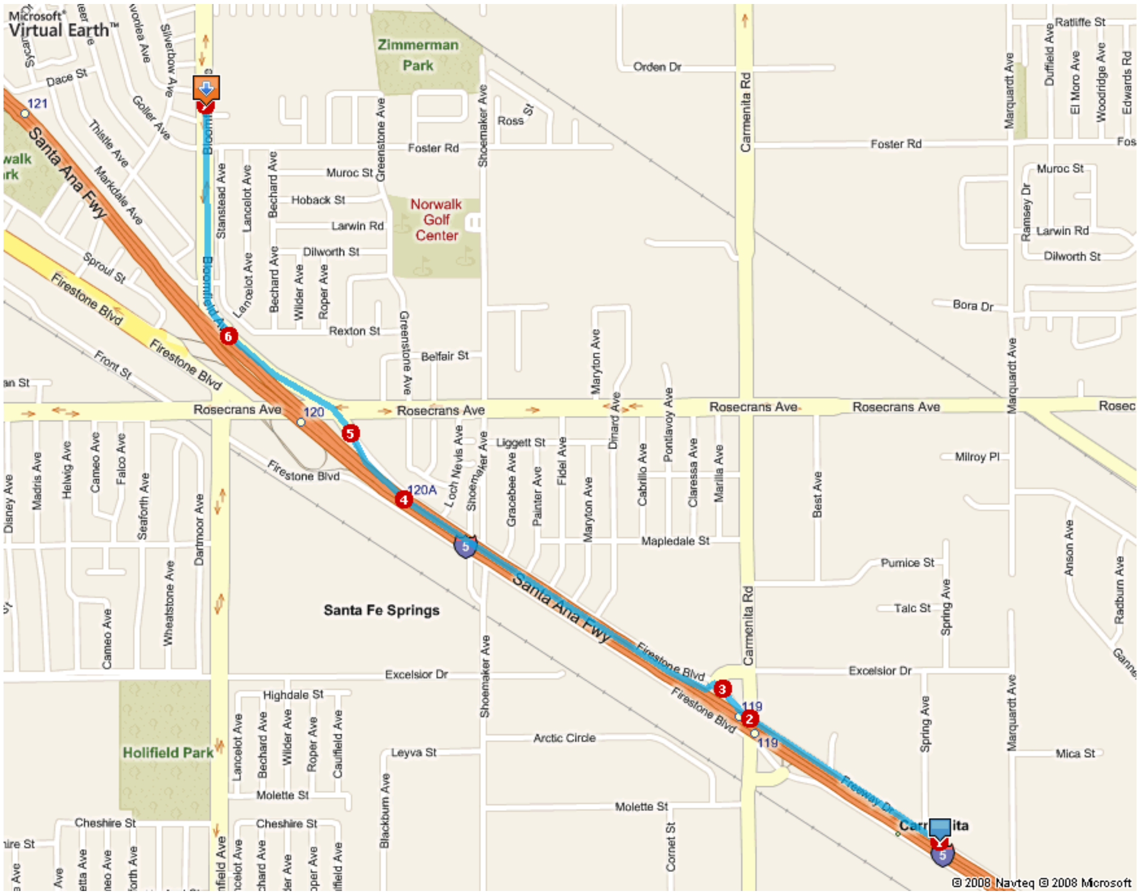
Project Number: HW1148

January 10, 2009

Geosyntec consultants

FIGURE 1A

ROUTE TO HOSPITAL



Los Angeles Community Hospital
(562) 863-4763 – **EMERGENCY CALL 911**
13222 Bloomfield Ave
Norwalk, CA 90650

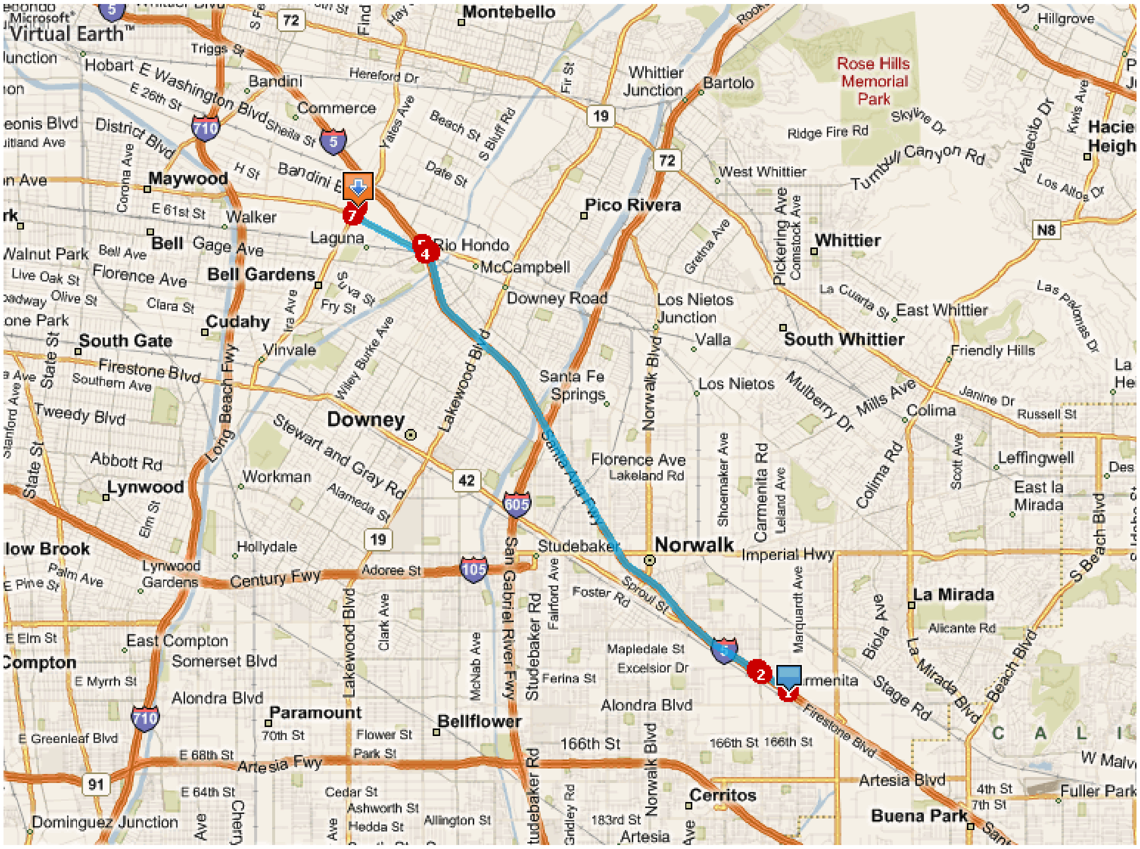
Written Directions to Hospital from Site:

1. Depart Freeway Dr 0.4 mi
2. Road name changes to Firestone Blvd 0.1 mi
3. Take ramp left for I-5 / Santa Ana Fwy North 0.7 mi
4. At exit 120A, take ramp right toward Rosecrans Ave 0.2 mi
5. Keep straight onto Firestone Blvd 0.3 mi
6. Bear right onto Bloomfield Ave 0.5 mi
7. Arrive at 13222 Bloomfield Ave

The last intersection is Foster Rd

FIGURE 1B

ROUTE TO URGENT CARE FACILITY



US Healthworks
(323) 722-8481
3430 S. Garfield Ave
City of Commerce 70040

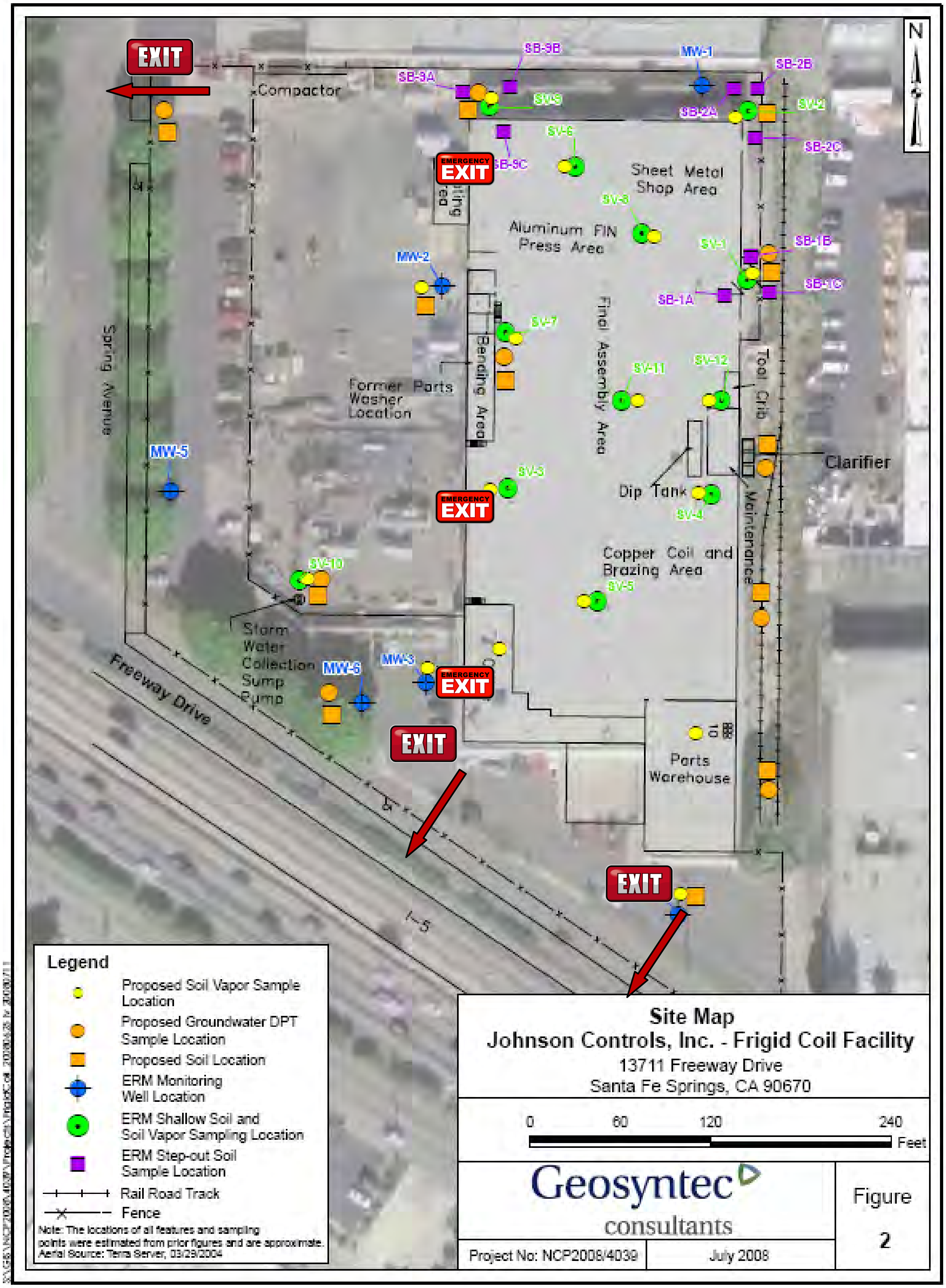
Written Directions to Urgent Care Facility from Site:

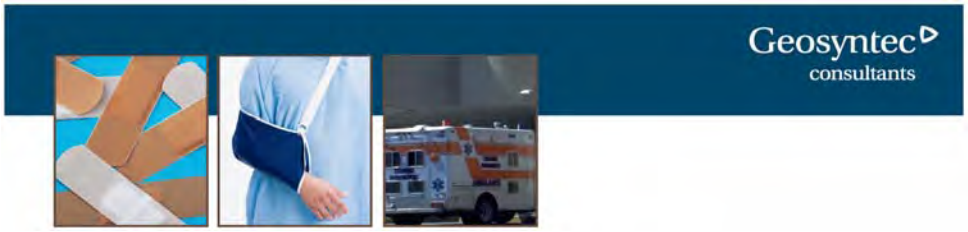
1. Depart Freeway Dr 0.4 mi
2. Road name changes to Firestone Blvd 0.1 mi
3. Take ramp left for I-5 / Santa Ana Fwy North 7.3 mi
4. At exit 126B, take ramp right toward Slauson Ave / Montebello 0.1 mi
5. Turn right onto Telegraph Rd 0.1 mi
6. Turn right onto E Slauson Ave 1.2 mi
7. Turn right onto Garfield Ave 0.1 mi
8. Arrive at 3430 Garfield Ave

The last intersection is E Slauson Ave
If you reach Canning St, you've gone too far

FIGURE 2

SITE MAP





Instructions for Incident Reporting

If Serious and/or Life Threatening seek immediate medical attention at the hospital/facility that provides emergency care listed in the HASP, Office Preparedness Plan, or on the office bulletin board.

If Non-Life Threatening

Manager/Supervisor calls the EHS Department at **(804) 349-8067** or **(404) 435-4722**—to discuss appropriate medical attention (even if he/she thinks medical attention is not required.). If unable to contact the EHS Department within one (1) hour, a detailed voicemail with information about the incident must be provided and Gail Hapeman in Human Resources [(561) 922-1002] must also be contacted to obtain the name and address of nearest Workers' Compensation provider.

- Manager/Supervisor contacts Gail Hapeman in Human Resources —Office: (561) 922-1002, Mobile: (561) 789-6830 with additional details of the incident by the end of the work shift.
- Within 24 hours, the Manager/Supervisor completes a draft of the Manager's Report of Incident that is found on the EHS website and sends to Gail Hapeman at (561) 922-1101.
- Manager/Supervisor forwards the finalized paperwork within 48 hours to both EHS (dprokopchak@geosyntec.com); fax (804) 332-6732 and HR (ghapeman@geosyntec.com); fax (561) 922-1101 for review, documentation, and implementation into our case management program.
- Contractors are responsible for compliance with their internal safety procedures regarding Incident Reporting. Geosyntec will document the Contractor's incident in their Project Logbook.
- In the event of a vehicle accident that does not involve injuries, please follow the procedures outlined in EHS 105—Driver Safety.

Contact Information

Dale Prokopchak: office: 804.332.6376 | cell: 804.349.8067 | fax: 804.332.6732 | dprokopchak@geosytnec.com
Ersin Yalcin: office: 678.202.9552 | cell: 404.435.4722 | fax: 678.202.9501| eyalcin@geosytnec.com
Gail Hapeman: office: 561.922.1002 | fax: 561.922.1101 | ghapeman@geosytnec.com

Emergency Response Contact Information

Contact	*Telephone Numbers*		*Date of Pre-Emergency Notification (if required)*
	Office	*Alternate (Type)*	
Fire Department	911		
Police Department	911		
Hospital - *Los Angeles Community Hospital*	911	(562) 863-4763	
Director of Environment, Health & Safety – *Dale Prokopchak*	(804) 332-6376	(804) 349-8067 (Cell)	
Project Manager - *James Allen*	714-969-0800	(714) 296-0175 (Cell)	
Environmental, Health & Safety Coordinator – *Marlene Duffy*	714-969-0800	(714) 392-7994 (Cell)	
Principal- or Associate-in-Charge – *Andrew Barnes*	714-969-0800	(714) 743-0707 (Cell)	
Office Manager - *Susan Bright*	714-969-0800	(714) 264-6856 (Cell)	
First Imperial Trading Company (Facility) – *Babloo Swahny*	(562) 282-0192		
Client Representative – *Jennifer Bolger, Gonzalez Saggio & Harlan LLP*	(414) 847-1365	(414) 430-6446	

TABLE OF CONTENTS

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1. SIGNATURES

1.1 Preparers and Reviewers

This HASP, which must be maintained on site when field work is being performed, addresses the health and safety hazards of each phase of site operation, including the procedures and equipment required for worker protection. Only the Site Health and Safety Officer (SHSO) can change or amend this document, in agreement with the Environmental Health and Safety Coordinator (EHSC), and Project Manager. The SHSO must initial any change made to the HASP at the relevant section. Major amendments (e.g., changes in personal protective equipment, addition of tasks, etc.) must be documented in Section 3 and in Appendix A. This HASP must be reviewed and amended on an annual basis for projects lasting more than one year.

Prepared by:	James Allen SHSO	1/15/09 Date
Reviewed by:	Marlene Duffy EHSC	1/15/09 Date
Approved by:	Andrew Barnes Associate-in-Charge Manager	1/15/09 Date

Copy Cover Sheet to: EHSC

1.2 Site Workers

A pre-entry briefing conducted by the SHSO must be held prior to initiating the field work of this project. All sections of this HASP must be reviewed during this briefing. Any worker not in attendance at the initial meeting must be trained by the SHSO on the information covered in the pre-entry briefing. Tailgate meetings must be held at the beginning of each day by the SHSO to discuss important health and safety issues concerning tasks to be performed during that shift. Topics discussed in the tailgate meetings must be documented in a daily field log. Weekly site health and safety audits must be performed and documented by the SHSO for projects lasting more than one week. After reading the HASP and attending a pre-entry briefing, Geosyntec employees must sign the following acknowledgment statement.

"I have read, understand, and agree with the information set forth in this HASP. I have also attended a pre-entry briefing. I agree to perform my work in accordance with this HASP."

Signature	Printed Name	Date

2. DISCLAIMER

This HASP was prepared in accordance with Geosyntec Consultants' Health and Safety Procedures for use by Geosyntec project staff. This plan complies with Geosyntec internal review procedures. Geosyntec does not endorse the use of this HASP by others. This document and its contents should not be used by firms other than Geosyntec or by persons other than Geosyntec employees without a thorough peer review by their health and safety managers. Should the work outlined in this HASP be executed by contractors other than Geosyntec, the HASP should be modified and reviewed to comply with such company's corporate health and safety procedures. In the event that a contractor other than Geosyntec executes this work, the contractor should complete independent analyses of hazards and mitigation measures, and should update all HASP tables, text, figures, and appendices prior to commencing work. Geosyntec assumes no responsibility for the accuracy, content, or health and safety of non-Geosyntec personnel during the implementation of the work in this HASP by other parties.

3. HASP AMENDMENTS

Over the course of this project, it is possible that the project-specific details and working conditions will change. This HASP shall be reviewed and amended as necessary to effectively describe the changing working conditions and to mitigate the potential health and safety issues that may arise during the project. Amendments to the HASP should be briefly described in the following spaces provided. The full text of the amendments should be provided in Appendix A.

AMENDMENT 1:

Date: __________ Project Manager: ____________ EHSC: ___________________
Brief description of amendment:

____

____

AMENDMENT 2:

Date: __________ Project Manager: ____________ EHSC: ___________________
Brief description of amendment:

____

____

4. SITE/TASK DESCRIPTION

The following is a brief description of the site, including information as to the location, approximate size, previous usage, and current usage. A description of the tasks to be performed is also presented.

- Site Location: 13711 Freeway Drive, Santa Fe Springs, CA
- Approximate Size of Site: 4.9 acres
- Previous Site Usage: HVAC and refrigeration manufacturing
- Current Site Usage: Warehousing
- Tasks for this project include:

  Task 1: Soil Vapor Sampling

  Task 2: DPT Soil and Groundwater Sampling

  Task 3: Groundwater Monitoring

  Task 4:

  Task 5:

  Task 6:

  Task 7:

  Task 8:

- Description of Surrounding Property/Population:

North	Industrial-Warehouse	East	Industrial/Commercial
South	Freeway Drive and I-5	West	Spring Drive and Industrial

5. KEY PERSONNEL AND HEALTH AND SAFETY RESPONSIBILITIES

Table 1 lists project personnel and their responsibilities in regard to health and safety concerns on this project.

6. WORKER TRAINING

Table 2 presents the training and medical monitoring that project personnel have received in accordance with the company Environmental, Health, and Safety (EH&S) Training Program. Pre-entry briefings and daily tailgate meetings shall also be conducted to facilitate site-specific training.

7. MAPS AND SITE CONTROL

7.1 Routes to Hospital and Urgent Care Facility

A hospital and an urgent care facility near the site have been identified. Figure 1A presents the route to the hospital, for emergency care. Figure 1B presents the route to an urgent care facility, for non-emergency care. Both figures also include the facility name, phone number, and written directions from the site. The figures are included after the cover page of this HASP.

7.2 Site Map

A site map is presented on Figure 2, located inside the cover of this HASP. The site map is intended to show the location of the work zone(s), to provide on-site orientation, and to delineate evacuation routes. Changes may be made to the site map by the SHSO based on changing site conditions. The site map should be accessible in the work area.

7.3 Buddy System

The buddy system is required for all tasks. The buddy system includes maintaining regular contact with onsite Geosyntec personnel, clients, and/or contractors to periodically check on the condition of site workers. In situations when only one employee is performing field work, on-site personnel must have appropriate communication devices on his/her persons at all times and shall maintain contact with off-site personnel. The field worker must communicate with off-site personnel, at a minimum, of three times daily: (1) upon arriving at the site; (2) midway through the work day; and (3) upon departing from site.

7.4 Controlled Work Zones

APPLIES TO TASK: ☒① ☒② ☒③ ☐④ ☐⑤ ☐⑥ ☐⑦ ☐⑧ ☐ Not Applicable

The area(s) where work is to be performed shall be called the Work Zone. The boundaries of Work Zone shall be marked using the following methods:

☐ Warning tape	☒ Traffic cones
☐ Signs	☐ Fence
☐ Other: ______________________	

7.5 Site Access

Access to the site must be controlled using the following method:

☐ Sign in/Sign out log	☐ Guard
☐ Identification badges	☒ Check in with SHSO
☒ Other: Check with Babloo Swahny inside warehouse office	

7.6 Visitors

Visitors to the site may need to be continually escorted for safety purposes. Geosyntec employees must not be allowed into the Work Zone until they have received the proper personal protective equipment (PPE) and they have read, understand, and meet the requirements outlined in this HASP. Other visitors under Geosyntec's direction (subcontractors, etc.) may review this HASP for site familiarity, but they are ultimately responsible for their own health and safety (see disclaimer in Section 1).

7.7 Safe Work Practices

General Safe Work Practices that must be implemented during work activities at this site are listed in Table 3.

7.8 Inspections

For projects lasting longer than one week, the SHSO must conduct weekly health and safety inspections. The inspections must be documented using the Weekly Health & Safety Inspection Checklist included in Appendix B. The Weekly Health & Safety Inspection Checklist should be kept on file at the project site.

8. HAZARD ANALYSIS AND MITIGATORS

Site specific hazards have been identified through hazard analysis. Hazard analysis included a review of chemical, physical, and biological hazards. The analysis also identified health and safety hazard mitigators needed to protect workers, which are presented in Appendix C.

8.1 Chemical Hazards

Chemical hazards (e.g., fire, explosion, high/low pH water) due to the tasks to be performed were analyzed. Hazard mitigators for each chemical hazard identified are presented in Appendix C. These hazard mitigators must be implemented for each task in which they are applicable, as summarized in the table in Appendix C.

Potential exposure pathways to chemical health hazard agents include inhalation, dermal exposure, and/or ingestion. To effectively manage risk to exposure, constituents of concern (COCs) have been identified. Potential exposure to these COCs will be mitigated through engineering, administrative, and/or PPE controls. The COCs are documented and/or suspected materials present based on previous operations/activities. The identified COCs for this project are listed in Appendix D with appropriate hazard information, including signs of exposure. Hazard Mitigators, which include control measures and methods to minimize exposure, are presented in Appendix C. Also, airborne levels of COCs may be estimated or measured to evaluate levels of PPE that will be required for individual tasks. The type(s) of air monitoring to be performed are discussed in Section 9.

8.2 Physical Hazards

Physical hazards (e.g., electrocution due to drilling, etc.) due to the tasks to be performed and due to the site setting and condition (e.g., slips, trips, or falls due to rocky terrain, etc.) were analyzed. Hazard mitigators for each physical hazard identified are presented in Appendix C. These hazard mitigators must be implemented for each task in which they are applicable, as summarized in the table in Appendix C.

8.3 Biological Hazards

Biological hazards (e.g., allergic reactions to poisonous plants or insects indigenous to the area, etc.) associated with tasks to be performed were analyzed. Hazard mitigators for each biological hazard identified are presented in Appendix C. These hazard

mitigators must be implemented for each task in which they are applicable, as summarized in the table in Appendix C.

9. AIR MONITORING

APPLIES TO TASK: ☒① ☒② ☐③ ☐④ ☐⑤ ☐⑥ ☐⑦ ☐⑧ ☐ Not Applicable

Air monitoring will be performed to evaluate airborne exposure levels associated with the COCs on site. Hazardous conditions may include concentrations that may cause acute or chronic illness, potential oxygen deficient environments, or potential explosive environments. Air monitoring may also be performed to evaluate the adequacy of engineering, administrative, and/or PPE controls. Air monitoring may be "real-time" (e.g., the instrument provides immediate results at the project), using multi-gas meters, photoionization detectors (PIDs), or colorimetric tubes. "Non-real-time" monitoring may also be performed by collecting samples and forwarding to a laboratory for analysis and quantification.

The type(s) of air monitoring equipment required to evaluate COCs is outlined in Appendix E. Monitoring equipment must be calibrated based on the manufacturer's requirements. Calibration results and air monitoring measurements must be documented. Based on the results noted and site activities or scope of work changes, the frequency of air monitoring may be adjusted on site by the SHSO with the consent of the Project Manager and communication with the EHSC.

10. PERSONAL PROTECTIVE EQUIPMENT

The PPE required for each task is presented in Appendix D. Required equipment and types of protective clothing materials, as well as an indication of the initial level of protection to be utilized, are listed. The level of protection may be upgraded or downgraded by the SHSO according to mitigation measures required in Appendix C or according to action guidelines provided in Appendix D. The PPE that is utilized must be documented in a daily field log.

11. DECONTAMINATION

The SHSO and Project Manager will determine the type and level of decontamination procedures for both personnel and equipment based on evaluation of specific work activities in the controlled work zones. In an emergency, the primary concern is to prevent the loss of life or serious injury to personnel. Medical treatment will take precedence over decontamination in the event of a life threatening and/or serious

injury/illness. Personnel will perform decontamination in designated and identified areas upon leaving “hot zones” where the potential exists for exposure to hazardous chemical, biological, or environmental conditions.

Decontamination of personnel in Level D (modified) will consist of closure and disposal of coveralls, disposable boots, and gloves, (if applicable).

Decontamination of personnel in Level C PPE, if applicable, will consist, at a minimum, of:

- Removal and cleaning/disposal of boot covers, coveralls, and outer gloves;
- Removal, cleaning, and storage of respiratory protection;
- Washing of boots or other non-disposable PPE (e.g., hard hat, safety glasses/goggles, etc.) suspected of being contaminated using a soap solution followed by a water rinse; and
- Removal and disposal of inner gloves.

Wash solutions and PPE may require disposal at a licensed waste facility. Hand tools and sampling equipment shall be decontaminated as needed by washing in decontamination basins with appropriate solutions, or, if possible, by dry decontamination.

12. EMERGENCY PREPAREDNESS AND RESPONSE

A table presenting a list of contacts and telephone numbers for the applicable local off-site emergency responders is provided inside the front cover of this HASP (after figures). If the nature of the site work and COCs requires that off-site responders be notified before work begins on this project, the date that the pre-notification was made is presented in the table.

The following emergency response equipment is required for this project:

☒ Fire Extinguisher (Type ABC)
☐ Eyewash bottle
☒ First Aid Kit
☐ Other: ____

In the event that an on-site emergency develops, the procedures delineated in Table 4 are to be followed immediately. In addition, the instructions for reporting the incident presented in Appendix E shall be followed. Appendix E also includes forms that must be provided to the physician(s) giving care to a potentially injured or ill employee.

13. CONFINED SPACE ENTRY

☐ APPLICABLE ☒ NOT APPLICABLE

The task(s) for this project involve confined-space entry. Workers must abide by the company's Confined Space Entry Program [29 CFR §1910.120(j)].

14. SPILL CONTAINMENT

☒ APPLICABLE ☐ NOT APPLICABLE

The task(s) for this project involve handling of drums and/or containers that contain stored chemicals and/or wastes associated with sampling, excavation, transportation, etc. Workers must implement the hazard mitigating procedures for drum/container handling presented in Appendix C.

15. CHEMICAL HAZARD COMMUNICATION LABELING

☒ APPLICABLE ☐ NOT APPLICABLE

The following procedures must be followed for chemicals brought onto the site by Geosyntec personnel (i.e., decontamination solution, sampling preservatives, KB-1 solution, sodium permanganate, etc.) while performing the tasks of this project:

- Labels on primary chemical containers must not be defaced.
- Chemical containers must be stored in appropriate storage containers.
- Secondary containers and storage cabinets must be correctly and clearly labeled using the Hazardous Materials Identification System (HMIS).
- Chemicals incompatible with each other must not be stored together.
- Workers must receive training on the chemical hazards.
- Material Safety Data Sheets (MSDSs) for the chemical must be included in Appendix F.

When chemicals are used on site, workers must abide by Geosyntec's Hazard Communication Program.

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Table 1

Key Personnel and Health & Safety Responsibilities

Principal-in-Charge or Associate-in-Charge Andrew Barnes	***Project Manager (PM)*** James Allen	***Site Health & Safety Officer (SHSO)*** James Allen	***Project Personnel*** Refer to Table 2	***Environmental, Health & Safety Coordinator (EHSC)*** Marlene Duffy
• Approve this HASP and amendments, if any. • Verify that elements of this HASP are implemented.	• Approve this HASP and amendments, if any. • Monitor the field logbooks for health and safety work practices employed. • Coordinate with SHSO so that emergency response procedures are implemented. • Verify that corrective actions are implemented. • Verify and document that personnel receive this plan and are aware of its provisions and potential hazards associated with site operations, and that they are instructed in safe work practices and familiar with emergency response procedures. • Provide for appropriate monitoring, personal protective equipment, and decontamination materials.	• Prepare and implement project HASP and amendments, if any, and report to the Project Manager for action if any deviations from the anticipated conditions exist and authorize the cessation of work if necessary. • Verify that site personnel meet the training and medical requirements. • Conduct pre-entry briefing and daily tailgate safety meetings. • Verify that all monitoring equipment and personal protective equipment is operating correctly according to manufacturer's instructions and such equipment is utilized by on-site personnel. Calibrate or verify calibration of all monitoring equipment and record results. • Verify that decontamination procedures are being implemented. • Implement site emergency response and follow-up procedures. • Notify the EHSC in the event an emergency occurs. • Perform weekly inspections.	• Provide verification of required health and safety training and medical surveillance prior to arriving at the site. • Notify the SHSO of any special medical conditions (e.g., allergies). • Attend pre-entry briefings and daily tailgate safety meetings. • Immediately report any accidents and/or unsafe conditions to the SHSO. • Be familiar with and abide by the HASP. • Be ultimately responsible for his or her own safety.	• Review and audit HASP and amendments. • Maintain a copy of the cover sheet of each completed HASP. • Notify Director of Environment, Health & Safety in the event an emergency occurs. • Assist with the implementation of the corporate health and safety program. • Consult on health and safety issues.

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Table 2
Training / Medical Surveillance / Respirator Fit Test Records

Employee name	Category	Initial 40 Hour	Initial 24 Hour	Annual 8 Hour Refresher	8 Hour Supervisor	CPR	First Aid	Medical Surveillance	Annual Respirator Fit Test	Other
ALLEN, JAMES	I	10/6/2005		8/8/2007	2/6/2006	11/13/2007	11/17/2005	11/27/2007	12/29/2005	
BARNES, ANDREW	II	12/14/2001		2/6/2007	12/14/2001	11/1/2006	11/8/2006			
DUFFY, MARLENE	I	10/7/2004		8/1/2007	2/16/2005	8/25/2008	4/7/2005	9/13/2007	4/21/2005	
GADLEY, KYLE	II	3/12/2004		5/18/2007		9/10/2007	9/10/2007	5/9/2007	5/17/2007	
HAWLEY, DAVID	II	7/21/2005		8/1/2007	2/6/2006	11/13/2007	11/17/2005	8/9/2007	4/18/2008	
SIMONS, ANDREW	I	10/7/2004		5/15/2008	2/5/2007	11/1/2006	6/30/2005	10/5/2007	12/8/2006	

Footnotes:
1 CPR Refresher: every year; First Aid Refresher: every three years.
2 Annual Medical Surveillance for EH&S Category I, Biannual Medical Surveillance for EH&S Categories II & III.
3 For EH&S Categories I & II Only.
4 Could Include task-specific training, project-specific training, or project-specific medial surveillance.

Table 3

General Safe Work Practices

- Minimize contact with impacted materials. Do not place equipment on the ground. Do not sit or kneel on potentially contaminated surfaces.
- Employees who are suspected of being under the influence of illegal drugs or alcohol will be removed from the site. Workers taking prescribed medication that may cause drowsiness shall not operate heavy equipment.
- Practice good housekeeping. Keep everything orderly and out of potentially harmful situations.
- Use of contact lenses may not be allowed under certain hazardous working conditions.
- The following conditions must be observed when operating a motor vehicle.
  - Wearing of seat belts is mandatory
  - The use of headlights is mandatory during periods of rain, fog, or other adverse weather conditions
  - A backup warning system or use of vehicle horn is mandatory when the vehicle is engaged in a backward motion
  - All posted traffic signs and directions from flagmen must be observed
  - Equipment and/or samples transported in vehicles must be secured from movement
  - The use of vehicles acquired by Geosyntec by non-Geosyntec personnel is prohibited
- In an unknown situation, always assume the worst reasonable conditions
- Be observant of your immediate surroundings and the surroundings of others. It is a team effort to notice and warn of dangerous situations. Withdrawal from a hazardous situation to reassess procedures is the preferred course of action.
- Conflicting situations may arise concerning safety requirements and working conditions. These must be addressed and resolved rapidly by the SHSO and PM to relieve any motivations or pressures to circumvent established safety policies.
- Unauthorized breaches of specified safety protocol must not be allowed. Workers unwilling or unable to comply with the established procedures must be discharged.

Table 4

Emergency Response Procedures

- The SHSO (or alternate) should be immediately notified via the on-site communication system. The SHSO assumes control of the emergency response.
- If applicable, the SHSO must notify off-site emergency responders (i.e., fire department, hospital, police department, etc.) and must inform the response team of the nature and location of the emergency on site.
- If applicable, the SHSO calls for evacuation of the site. Site workers should move to their respective refuge stations using the evacuation routes provided on the Site Map.
- For small fires, flames should be extinguished using the fire extinguisher. Large fires should be handled by the local fire department.
- If chemicals are accidentally splashed into eyes or onto skin, use eyewash and/or shower.
- If a worker is injured, first aid shall be administered by workers certified in first aid.
- After an incident has occurred, the instruction for incident reporting presented in Appendix E must be followed.

Note that EMERGENCY RESPONSE PROCEDURES are separate from instructions for injury response and reporting, located elsewhere in this HASP.

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Appendix A

HASP Amendments

Discuss details of amendments to this HASP here. Include amendment number, date, and details of amendments.

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Appendix B

Weekly Health & Safety Inspection Checklist

Project: Frigid Coil Facility Environmental Investigation Date: ______________________
Inspected by: ____

Category	***Observations/Corrective Actions (N/A, if Not Applicable)***
Pre-entry briefing records are current	
Tailgate meeting records are current	
Training/medical surveillance/respiratory protection records are current	
Site map is posted	
Buddy system is implemented	
Work zones are identified	
Site access is controlled	
Visitors are being escorted	
On-site/off-site communications are in working order	
Safe work practices are being implemented	
Any additional hazards incurred?	
Air monitoring equipment is in working condition	
Air monitoring records are being recorded in field logbook	
Air monitoring calibration records are being recorded in field logbook	
PPE storage area is neat and organized	
Standard operating procedures are being implemented	
Housekeeping at decontamination zone is appropriate	
Decontamination procedures are being implemented	
Emergency response equipment is in working condition	
Route to hospital is posted	
Confined space entry program is being implemented	
Spill containment equipment is available	
Chemical inventory is up to date	
Material safety data sheets are available	
Primary and secondary containers are properly labeled	
Housekeeping at the chemical storage area is appropriate	

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Appendix C

Hazard Analysis and Hazard Mitigators

TASKS	
①Soil Vapor Install and Sampling	⑤
②DPT Soil and Groundwater Sampling	⑥
③Groundwater Monitoring	⑦
④	⑧

TASK #	①	②	③	④	⑤	⑥	⑦	⑧
I. Chemical Hazards								
Fire								
Permanganate Handling								
Reactivity								
Skin absorption								
II. Physical Hazards								
Bioaugmentation Culture Handling								
Boating								
Chainsaw								
Cold Stress								
Compressed Gas Cylinder	x	x						
Downhole Logging								
Drilling (including Indoor)	x	x						
Drum and Container Handling	x	x	x					
Electrocution								
Excavation/Trenching								
Eye Injury	x	x	x					
Fall Protection								
Flash flood								
Hand/Foot Injury	x	x	x					
Heat Stress	x	x	x					
Heavy Equipment	x	x						
Helicopter								
Knives / Blades	x							

TASK #	①	②	③	④	⑤	⑥	⑦	⑧
Lifting Heavy Loads	x	x	x					
Lockout/Tagout								
Loud Noise	x	x						
Nuclear Gauge Radiation Exposure								
Portable Power/Hand Tool	x	x	x					
Slips, Trips, and Falls	x	x	x					
Thoroughfares	x	x	x					
Truck Crane								
Urban Environments								
Utility Protection								
Welding and Cutting								
Other:								
III. Biological Hazards								
Allergic Reaction to Poisonous Plants								
Alligators								
Dogs								
Insects / Vermin / Snakes	**x**	**x**	**x**					
Medical Waste								
Mountain Lions								
Stinging Insects								
Other:								

An X in a box indicates that the listed hazard is applicable to the respective task. The appropriate Hazard Mitigators are presented in this Appendix.

COMPRESSED GAS CYLINDER

- Keep cylinder valve caps screwed on at all times when regulators and gauges are not attached to the cylinder and when the cylinder is being moved.
- Do not use force to remove valve cap if stuck.
- Protect cylinders from cuts and abrasions.
- Use extreme care not to drop cylinders.
- Secure cylinders in an upright position using chains or other approved restraints.
- Do not use cylinders for rollers or support.
- Do not tamper with cylinder valves or safety devices.
- Do not lift cylinders using the protective valve caps.
- Do not substitute oxygen for compressed air.
- Store all oxygen cylinders at least 20 feet from all fuel gas cylinders and gasoline or diesel storage tanks.
- Keep cylinders away from exposure to open flame.
- Do not use oil or grease on oxygen cylinders or regulator connections to avoid an explosion.
- All cylinders must be labeled and indicate when they have been emptied.
- Check all valves and fittings on a cylinder for leaks with each use. If leakage is found, place a tag on the cylinder indicting the defect, and report it to the SHSO.
- Leak test all connections using soap solution where possible.
- Be certain that the second stage of the regulator is closed, after attaching the regulator to the cylinder, but before opening the cylinder valve.
- Stand to one side of the regulator gauge while you slowly open the cylinder valve 1/4 of a turn.
- Keep wrench on the valve stem of an acetylene cylinder when in use.
- Close the cylinder valve and bleed the pressure off hoses on cylinders when not in use.
- Use a cylinder cart to transport cylinders distances greater than 2 feet.

DRILLING (Including Indoor)

- All members of the drilling crews shall be trained in the standard operating safety features and procedures to be utilized during operation, inspection, and maintenance of the equipment.
- Wear hard hats, steel toed boots, hearing protection and safety glasses at all times when performing drilling operations.
- Conduct a survey, prior to bringing drilling equipment to the job site, to identify overhead electrical hazards, potential subsurface hazards, and terrain hazard. Once on site, before drilling equipment is moved, the travel route shall again be visually surveyed for overhead and terrain hazards. Document possible hazards and communicate them to the drilling crew.
- Use only drilling equipment equipped with two easily-accessible emergency shutdown devices, one for the operator and one for the helper. Shutdown devices should be tested at the beginning of each day.
- Do not transport drilling equipment with the mast in the upward position.
- Extend outriggers per the manufacturer's specifications.
- Monitor weather conditions. Operations shall cease during electrical storms or when electrical storms are imminent.
- Wearing of loose clothing (e.g., open shirts, hooded sweatshirts, etc) is not permitted.
- When appropriate use auger guides on hard surfaces.
- Verbally alert employees and visually ensure employees are clear from dangerous parts of equipment prior to starting or engaging equipment.
- Channel the discharge of drilling fluids away from the work area to prevent the ponding of water.
- Use hoists only for their designed intent. Hoists shall not be loaded beyond their rated capacity. Steps shall be taken to prevent two-blocking of hoists (the condition when the lower load block or hook assembly comes in contact with the upper load block, or when the load block comes in contact with the boom tip).Follow the equipment manufacturer's procedures if ropes become caught in, or objects are pulled into a cathead.
- Do not run or rotate drill rods through rod slipping devices. No more than 5 feet of drill rod column shall be hoisted above the top of the drill mast. Drill rod tool joints shall not be made up, tightened, or loosened while the rod column is supported by a rod slipping device.
- Control dust using dust suppression techniques.
- Clean augers, drill casing, or drill rod only when the rotating mechanism is in neutral and the pipe is stationary is stopped.

- Cap and flag open boreholes; open excavations shall be barricaded.
- Keep all hand tools used during drilling operations clean and in good working condition.
- Check fire extinguishers and notify all onsite personnel to their whereabouts.
- Check cables for frays and hydraulic hoses for leaks daily.
- In situations where ambient water level may be above top of well screen, during well construction, ensure that well casing is vented to prevent air pressure build-up in blank casing above screen.

Indoor Drilling

- Conduct a survey, prior to bringing drilling equipment to the job site, to identify ceiling height, overhead hazards, potential subsurface hazards, terrain hazard, and building stability particularly during drilling activities. Identify sources of ventilation (including open doorways for cross ventilation and fans to assist in air flow). Once on site, before drilling equipment is moved, the travel route shall again be visually surveyed for overhead and terrain hazards and avenues of ventilation will be opened or turned on.
- Notify and/or evacuate all building occupants prior to start of drilling activities.
- All drilling rig exhaust will be redirected outdoors by tubing. The perimeter of the outdoor exhaust area shall be roped off a suitable distance to allow proper ventilation of exhaust.
- Monitor ambient oxygen percentage and carbon monoxide concentrations in the work zone, as well as entire indoor area, to prevent low oxygen or high carbon monoxide environments. Operations shall cease and the building will be evacuated if levels become dangerous.

DRUM AND CONTAINER HANDLING

- Only trained personnel should open drums containing unknown materials.
- Bulging drums or containers are an indication of pressure build-up. Open all drums or bungs extremely slowly to determine the presence of vapors or pressure inside the drum. If the possibility of fire or explosion exists, a protective shield should be used and/or remote opening devices. Employees not directly involved with opening a container shall be kept a safe distance away.
- Use only drums and containers that meet the appropriate DOT, OSHA, and EPA regulations.
- Utilize drum/container handling equipment whenever possible. The equipment should have a sufficiently rated load capacity and should be able to operate smoothly on the available surface.
- Label and identify drums and containers when moved to the staging areas to safely identify and classify their contents. Segregate incompatible drums.
- Inspect the integrity of the drum container before moving. Any drum or container lacking integrity shall be placed within an over pack container.
- Staging areas require adequate escape routes. Staging area should provide secondary containment for all moved drums.
- Employees must be warned of the potential hazards associated with the contents of containers or drums prior to moving said containers or drums.
- Organize site operation to minimize the amount of drum or container movement. Have a clear view of the available pathway when moving drums. If needed, an additional person should be available to provide guidance.
- Never stand on drums or containers.
- Use non-sparking tools and appropriate grounding and bonding equipment.
- Appropriate fire extinguishing equipment must be onsite at all times during drum handling.
- Spill control equipment shall be onsite in areas where spills ruptures or leaks may occur.

EYE INJURY

- Wear appropriate eye protection according to the task at hand.

HAZARD	TYPE OF PROTECTION
Impact	Safety glasses with side shield or vented safety goggles
Heat (Sparks)	Vented safety goggles or safety glasses with a face shield
Chemical	Hooded vented safety goggles or full-face respirator (if mild chemicals then safety glasses with side shield is acceptable)
Light Radiation	Tinted/reflective safety glasses or tinted/reflective face shield
Dust	Hooded vented safety goggles

- Apply anti-fog product to lens not previously treated.
- Minimize the amount of vapor or particulate matter generated, if possible.
- Avoid touching the face and eyes.
- Flush eyes with water for at least 15 minutes if chemicals do get into the eyes. If condition persists, seek medical attention.
- If dust or foreign objects are in your eyes, do not rub your eyes.
- If an object becomes embedded in the eye, do not attempt to remove. Lightly bandage your eyes, or both eyes, if possible and immediately seek medical attention.
- Do not wear contact lenses if chemical or dust hazard is present (e.g. decontamination or preservation chemicals used during sampling).
- Provide on-site training to workers before tasks at hand.
- If visitors enter area, stop work until they are properly protected.

HAND/FOOT INJURY

- Wear protective gloves as required in the Health and Safety Plan. Gloves should be chosen to suit the work being performed (e.g., chemical resistant gloves will be worn when handling chemicals or sampling for suspected chemicals).
- Steel-toed/steel-shanked safety boots must be worn whenever working around heavy objects (or as required by the HASP). Insulated and/or waterproof boots may also be warranted depending on weather conditions. Boots should be inspected periodically for signs of wear (e.g., cracks in rubber or along soles) and replaced as required.
- Durable footwear which provides adequate ankle support should be worn when working in rugged terrain.
- Use proper lifting techniques to avoid dropping heavy loads on hands and feet (refer to lifting heavy loads hazard mitigator)
- Be aware of moving machinery and heavy equipment in the work area and tuck away any loose clothing.

HEAT STRESS

Prevention:

- Drink plenty of hydrating fluids, such as Gatorade® or water. In high heat, a minimum of one gallon per day should be consumed. Fluid should be consumed frequently. Don't wait until thirsty.
- Provide cooling devices, when necessary, to aid natural body heat exchange during prolonged work or severe heat exposure. Devices include field showers, hose-down areas, shade umbrellas/tents, wide-brim hats, and cooling jackets, vests, or suits.
- If amenable to work conditions, wear light-colored, loose fitting, "breathable" clothing.
- Avoid prolonged periods of exposure. Take breaks as necessary. Higher heat exposure requires more frequent breaks.
- Be able to recognize the signs, symptoms and how to treat for heat stress. Signs, symptoms and treatment are listed below.

Signs and Symptoms:

- Mild heat stress - Decreased energy, slight loss of appetite, nausea, lightheadedness.
- Moderate heat stress - heavy sweating, thirst, faintness, headache, confusion.
- Severe heat stress (heat stroke) - Throbbing headache, confusion, irritability, rapid heartbeat, difficulty breathing, dry skin (no sweating), vomiting, diarrhea.

Treatment:

- Mild and Moderate heat stress - Take to cool place, drink cool (not cold) fluids, remove excess clothing, rest.
- Severe heat stress - Call 911 for an ambulance and get to a cool place, remove excess clothing and rest.
- Adjust work and rest schedules as needed. Establish a work regimen that will provide adequate rest periods for cooling down. This may require additional shifts of workers.
- Provide shelter or shaded areas (77o F is best) to protect personnel during rest periods.
- Maintain worker's body fluids at normal levels to ensure that the cardiovascular system functions adequately. Daily fluid intake must equal the approximate amount of water lost in sweat. Workers are encouraged to drink more than the amount required to satisfy thirst (recommend water and sport drinks, not coffee or soda), because thirst is not an adequate indicator of adequate salt and fluid replacement.
- Remove impermeable protective garments during rest periods.
- Do not assign other tasks to personnel during rest periods.

HEAVY EQUIPMENT

Working around Heavy Equipment

- Yield to heavy equipment.
- Listen for warning signals on heavy equipment.
- Perform a visual inspection and walk around parked heavy equipment before moving to assure that equipment is in good condition and that there are no personnel on the ground that could be injured or objects that could be damaged by vehicle movement.
- Wear hearing protection if required.
- Wear traffic vests for increased visibility.
- Maintain eye contact with the heavy equipment operator when working near equipment.
- Be aware of changes in sound of equipment which may indicate a change in direction.

Heavy Equipment Operators

- use hand rails and footholds when mounting and dismounting equipment,
- Brakes, steering, clutches and controls shall be tested.
- Pay attention to workers on the ground who may be in the path and provide warning prior to moving the equipment.
- Permit no one to ride on, or in, heavy equipment. This includes any portion of a backhoe, bulldozer, forklift or the back of a pickup truck, except in locations specifically designed for passenger use and approved by the SHSO.
- Keep haulage vehicles under positive control at all times while operating. Vehicles shall be kept in gear when descending grades.
- Do not use heavy equipment on slopes with steepness exceeding 3H: 1V unless operations are consistent with manufacturer's recommendations (if the Owner's Manual is not with the equipment or does not specify slope operating procedures, see the SHSO).
- Operate equipment with booms, blades, buckets, beds, etc., lowered or in a stable position while on slopes. Safety cables tethered to appropriate anchors shall be used for equipment working on steep slopes, where appropriate.
- Suspend in slings or support by hoists or jacks heavy equipment in need of repair. The equipment must also be blocked or cribbed before working underneath.
- Shut off motors, do not allow smoking, and use proper dispensing equipment when refueling gasoline-operated equipment to prevent fire hazards.
- Lower hydraulic systems (e.g., blades, etc.) to the ground, set brakes, and shut down equipment if malfunction occurs.
- Use rollover protection and seat belts.

KNIVES / BLADES

- Always wear proper protective equipment. This should include:

  - heavy-duty leather gloves,

  - steel-toed boots with non-slip soles, and

  - hardhat and eye protection.

- Check the work area and make sure that:

  - the ground is free of obstacles such as rocks, stumps, holes, and wet or otherwise slippery conditions.

  - you can get a firm footing on the ground.

- Route cords, hoses, and cables supplying power to portable power tools to prevent tripping hazards.
- Protect tools from corrosion damage.
- Keep tools free of accumulated dirt and unnecessary oil or grease.
- Worn, damaged or dull blades should be sharpened or replaced as necessary.

LIFTING HEAVY LOADS

- Proper lifting techniques include:
  - *Feet* - Feet should be parted, with one foot alongside the object being lifted and one behind. Feet should be comfortably spread to give greater stability. The rear foot should be in position for the upward thrust of the lift.
  - *Back* - Use the sit-down position and keep the back straight, but remember that “straight” does not mean “vertical”. A straight back keeps the spine, back muscles, and organs of the body in correct alignment. It minimizes the compression of the abdomen that can cause a hernia.
  - *Arms and Elbows* - The load should be drawn close to the body, and the arms and elbows should be tucked in. When the arms are held away from the body, they lose much of their strength and power. Keeping the arms tucked in also helps keep body weight centered.
  - *Palm* - The palm grip is one of the most important elements of lifting. The fingers and the hand are extended around the object to be lifted. Use the full palm; fingers alone have very little power.
  - *Chin* - Tuck in the chin so the neck and head continue the straight back line. Keep the spine straight and firm.
  - *Body Weight* - Position the body so its weight is centered over the feet. This provides a more powerful line of thrust and assures better balance. Start the lift with a thrust of the rear foot. Shift hand positions so the object can be boosted after knees are bent. Straighten knees as object is lifted or shifted to the shoulders. To change direction, lift the object to a carrying position, and turn the entire body, including the feet. Do not twist your body. In repetitive work, both the person and the material should be positioned so that the worker will not have to twist his body when moving the material. If the object is too heavy to be handled by one person, get help.

- Limit continuous lifting of weights to 50 pounds or the maximum allowed by the client whichever is less. Lifts of heavier weights are permitted on an interim basis. Help shall be obtained for lifting of loads greater than 50 pounds or the maximum allowed by the client whichever is less. Mechanical equipment should be used on heavy materials when possible. If mechanical assistance is not available, adequate manpower to maintain the 50-pound limit per employee will be required.
- Do not lift more weight than can be handled comfortably, regardless of load weight. If necessary, help should be requested to lift a load so that the lifting is comfortable.
- Use drum dollies when moving drums or barrels.

- Inspect objects for grease or slippery substances before they are lifted to ensure that the object will not slip.
- Do not carry long, bulky or heavy objects without first verifying that the way is clear and that vision is unobstructed. This ensures that other persons or objects will not be struck by the load.
- Do not carry loads that cannot be seen over or around.
- Exercise caution when lifting above the chest level.
- Make sure workers are physically suited for the job before assigning jobs requiring heavy and/or frequent lifting. A person's lifting ability is not necessarily indicated by his height or weight.
- Before lifting an object, consideration should be given to how the object will be set down without pinching or crushing hands or fingers. For example, to place an object on a bench or table, the object should be set on the edge and pushed far enough onto the support so it will not fall. The object can then be released gradually as it is set down, and pushed in place with the hands and body from in front of the object.
- When two or more people are handling the same object, one should "call the signals". All the persons on the lift should know who this person is and should warn him if anyone in the crew is about to relax his grip.

LOUD NOISE

- Wear hearing protection in areas with constant or loud noise.
- Know the effects of noise, including:
  - Workers being startled, annoyed, or distracted.
  - Physical damage to the ear, pain, and temporary and/or permanent hearing loss.
  - Communication interference that may increase potential hazards due to the inability to warn of danger and proper safety precautions to be taken.
- Implement the company Hearing Conservation Program when noise exposures equal or exceed an 8-hour, time-weighed average (TWA) sound level of 85 decibels on the A-weighed scale (dB).
- Utilize feasible administrative or engineering controls if workers are subjected to noise exceeding an 8-hour TWA sound level of 90 dB.

PORTABLE POWER/HAND TOOL

- Read instruction manual for the safe operation of any portable power tool.
- Route cords, hoses, and cables to prevent tripping hazards or contact with equipment.
- Avoid abusing the power supply lines of portable equipment. Excessive scraping, kicking, stretching, and exposure to grease and oils will damage lines or cause them to fail prematurely, and possibly injure the operator or fellow workers.
- Inspect cords, hoses, and cables for wear or deterioration.
- Do not use electrically powered tools near flammable materials or explosive atmosphere, unless they are of the explosion-proof type meeting the National Electrical Code for potentially explosive work areas. Employees operating the equipment should be aware of sparks and or metal fragments when using this equipment.
- Ground-check portable electric power tools with metal cases initially and quarterly. At no time will electrical power equipment be operated without proper grounding. All electrical cords and cables, including extension cords, shall include a third wire ground.
- Prohibit operations of electric tools in wet or damp areas.
- Size cords adequately for length and the electrical demand of the tool. Otherwise, they may cause a fire hazard.
- Limit use of tools to the purpose for which the tool is intended (e.g., wrenches will not be used as hammers). Defective tools (e.g., with mushroomed heads or split or defective handles) shall not be used.
- Keep tools free of accumulated dirt and unnecessary oil or grease. Moving and adjustable parts shall be lubricated frequently to prevent wear and misalignment.
- Replace or repair damaged or worn tools promptly. Temporary or makeshift repairs are prohibited. At the discretion of the supervisor, discard all tools that cannot be repaired safely. Supervisors shall decide when to discard a tool.
- Store tools in suitable boxes or containers. Loose tools shall not be stored on ledges or where they might fall. Tools shall be picked up when a job is completed and not be allowed to accumulate in the work area. Store all tools in a safe place.
- Do not use conducting (i.e., metal) tools around electrical facilities. Insulated tools, approved for electrical work, shall be tested frequently for proper insulation.
- Select the correct size and type of wrench for each job. Wrench handles shall not be extended with a pipe or cheater because the jaws will spread.
- Repair mushroomed punch, drift and chisel heads. Mushroomed heads represent crystallized metal that will break and fly off when struck.
- Wear eye protection at all times.
-

SLIPS, TRIPS, AND FALLS

- Wear the proper foot wear and clothing for the task at hand.
- Pay attention to the work environment and become aware of all equipment and vehicles active onsite and use caution when moving about.
- Use caution when walking on sloped areas (especially geosynthetics), particularly when moisture is present. Use caution when walking on soft or uneven surfaces; e.g., marsh areas. Watch for icy conditions in cold weather.
- Follow the established designated safe paths for travel and keep these areas free from debris. Avoid steep or slippery slopes and paths near operation vehicles and equipment.
- Follow good housekeeping procedures. Never assume that someone else will clean up a spill or put away an object.
- Remove or clearly mark objects that pose tripping hazards.
- Prevent water accumulation where practicable.
- Cables and/or wiring should be taped down, when possible. Locate cables and/or wiring out of the commonly used areas.
- Mark or repair any opening or hole in the floor.
- Carry objects in a manner that allows you to see in the area you are moving in. Do not carry objects that are too large or bulky. Do not carry more weight than you can balance and keep stable. Understand that PPE can reduce or limit your field of vision and mobility.
- Use the proper ladder for the task at hand and do not exceed the recommended height. Do not use the top two rungs of a ladder. Ensure a flat and stable footing for the placement of a ladder. Utilize the buddy system to help secure the ladder. When working over 6 ft., utilize fall prevention measures. Obey height and weight guidelines and/or rules.
- Use the handrail when using stairs. Be aware of stairway blockages.
- If conditions even slightly resemble an unsafe environment, do not make any assumptions that the integrity of a workplace is intact.
- Never jump over or into a trench or excavation.
- Walk, do not run.
- Maintain proper lighting so obstacles are clearly visible

THOROUGHFARES

- Obtain necessary permits to use/block public thoroughfares.
- All care should be taken to ensure the integrity of walking and working surfaces, including the use of barriers, toe-kicks, etc. to warn personnel and the public of the potential fall and tripping hazards. Guardrails or barrier walls should be constructed surrounding open pits and trenches as appropriate.
- Traffic control plans will be produced and followed when required by the permitting agency or when working on or adjacent to a highway or a busy street. The traffic control plan shall be brought to the site and shall delineate the locations of applicable signs, signals and barricades; describe the necessity for flaggers; and provide other traffic control information.
- Signaling equipment and directions by flaggers shall conform to the latest edition of the U.S. Department of Transportation – Federal Highway Administration, Manual on Uniform Traffic Control Devices for Streets and Highways (http://mutcd.fhwa.dot.gov).
- Flaggers shall be provided with and shall wear fluorescent orange-red or fluorescent yellow-green garments while flagging. Warning garments worn at night shall be made of reflective material. The garments should meet the requirements of ISEA, American National Standard for High-Visibility Apparel.
- Barricades for protection of employees shall conform to the portions of the latest edition of the U.S. Department of Transportation – Federal Highway Administration,, Manual on Uniform Traffic Control Devices for Street and Highways (http://mutcd.fhwa.dot.gov), relating to barricades.

INSECT / VERMIN / SNAKES

- Be able to recognize insects/vermin/snakes indigenous to the site location and habitats. Learn the indigenous dangerous species (e.g., spiders, snakes, and ticks) prior to entering the field and know the first aid treatments.
- Poisonous venomous snakes swim on top of the water, non-poisonous venomous snakes swim with only their heads above water.
- Advise the SHSO if you have allergies to any insects prior to engaging in any field activities.
- Include the following preventative measures as necessary: wear light-colored clothing, keep clothing buttoned, tuck pant legs into socks, and keep shirt tails tucked in, boots, hoods, netting, gloves, masks, insect repellants or other personal protection.
- Snake bite kits are commercially available and should be carried by field personnel when working where poisonous snakes exist. In the case of a snake bite, keep the patient calm, restrict activity and immobilize the bite area (do not elevate), and immediately obtain medical attention.
- Report any bites or stings to the SHSO and seek medical attention immediately.

The task(s) for which these Hazard Mitigators apply are presented in the Appendix C Directory

Appendix D

Personal Protective Equipment per Task

① D ② D ③ ④ ⑤ ⑥ ⑦ ⑧

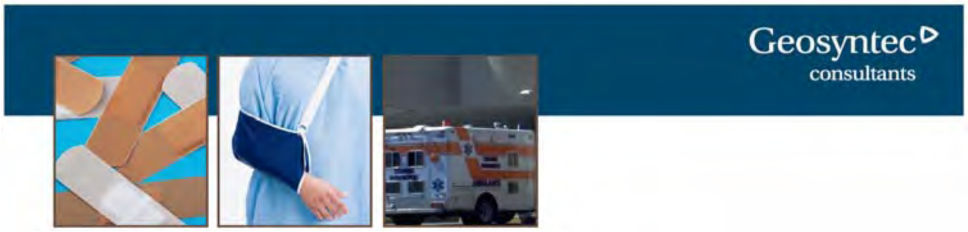
☒ *Modified Level D**	
Equipment	***Material/Type***
☐ Protective clothing	
☒ Outer gloves	
☐ Outer boots	
☒ Hard hat**	
☒ Safety glasses**	
☒ Hard-toed boots**	
☒ Hearing protection**	
☐ Other:	

* If checked, indicates initial level of PPE. Other completed columns indicate information to upgrade/downgrade.
** Optional as applicable

Appendix E

Post-Incident Response Procedures and Forms

- **Instructions for Incident Reporting**
- **Letter to Medical Provider**
- **Physician Return-to-Work Authorization**



Instructions for Incident Reporting

If Serious and/or Life Threatening

seek immediate medical attention at the hospital/facility that provides emergency care listed in the HASP, Office Preparedness Plan, or on the office bulletin board.

If Non-Life Threatening

Manager/Supervisor calls the EHS Department at **(804) 349-8067** or **(404) 435-4722**—to discuss appropriate medical attention (even if he/she thinks medical attention is not required.). If unable to contact the EHS Department within one (1) hour, a detailed voicemail with information about the incident must be provided and Gail Hapeman in Human Resources [(561) 922-1002] must also be contacted to obtain the name and address of nearest Workers' Compensation provider.

- Manager/Supervisor contacts Gail Hapeman in Human Resources —Office: (561) 922-1002, Mobile: (561) 789-6830 with additional details of the incident by the end of the work shift.
- Within 24 hours, the Manager/Supervisor completes a draft of the Manager's Report of Incident that is found on the EHS website and sends to Gail Hapeman at (561) 922-1101.
- Manager/Supervisor forwards the finalized paperwork within 48 hours to both EHS (dprokopchak@geosyntec.com); fax (804) 332-6732 and HR (ghapeman@geosyntec.com); fax (561) 922-1101 for review, documentation, and implementation into our case management program.
- Contractors are responsible for compliance with their internal safety procedures regarding Incident Reporting. Geosyntec will document the Contractor's incident in their Project Logbook.
- In the event of a vehicle accident that does not involve injuries, please follow the procedures outlined in EHS 105—Driver Safety.

Contact Information

Dale Prokopchak: office: 804.332.6376 | cell: 804.349.8067 | fax: 804.332.6732 | dprokopchak@geosytnec.com
Ersin Yalcin: office: 678.202.9552 | cell: 404.435.4722 | fax: 678.202.9501| eyalcin@geosytnec.com
Gail Hapeman: office: 561.922.1002 | fax: 561.922.1101 | ghapeman@geosytnec.com

Geosyntec consultants

5901 Broken Sound Parkway, NW, Suite 300
Boca Raton, FL 33487-2775
PH 561.995.0900
FAX 561.922.1101
www.geosyntec.com

Dear Medical Provider:

On behalf of Geosyntec Consultants/MMI Engineering, you are authorized to evaluate and treat the above Geosyntec/MMI employee today for an alleged work-related injury or illness.

Employee Name: ________________________________
Alleged Injury: ________________________________
Date of Alleged Injury: ____________________________
Date of Medical Evaluation: ________________________

Geosyntec/MMI strives to reduce OSHA recordables; therefore, ***please do not prescribe or dispense prescription medications if OTC medications if non-prescription strength can be used*****.** It is our primary interest to ensure this employee returns to work full duty. If a full duty release is not possible, Geosyntec/MMI may be able to find light duty for the **employee**; ***unless it is unavoidable, please do not prescribe lost time.*** We would appreciate it if you would complete the attached form "Physical Status for Return to Work", or a similar form, to assist us in evaluating this employee's work capabilities.

- Please fax a copy of all medical paperwork and "Physical Status for Return to Work Form" to Dale Prokopchak at (804) 332-6732.
- Invoices and supporting medical records should be mailed to:

  Denise Emmanuelli
  Senior HR Representative
  Geosyntec Consultants
  5901 Broken Sound Parkway, NW, Suite 300
  Boca Raton, FL 33487
  Phone: 561.922.1112
  Fax: 561.922.1101

Thank you for your assistance.

Very truly yours,

Dale Prokopchak, CIH, CSP
Director of Environmental Health and Safety

Geosyntec consultants

PHYSICAL STATUS FOR RETURN TO WORK
PLEASE FAX COMPLETED FORM TO DALE PROKOPCHAK AT (804) 332-6732

Employee Name ___________________________ Date of Injury/Illness _______________

TO BE COMPLETED BY TREATING PHYSICIAN

Diagnosis ____

I saw and treated this patient on (date) _______________ and:

__ Release the patient to full duty with no limitations on (date) _______________

__ Patient may return to work with the following limitation on (date) _______________ and may work an 8 hr. shift unless specified otherwise.

LIFTING CAPACITY

__ Occasional lifting (10 lbs. max.) and lifting and carrying occasionally. Walking and standing occasionally.

__ Occasional lifting (20 lbs. max.). Significant walking, standing; or sitting with pushing and pulling with arms or legs.

__ Occasional lifting (50 lbs. max.) with frequent lifting and/or carrying up to 25 pounds.

OTHER ACTIVITIES

SINGLE DURATION							IN AN 8 HOUR DAY PATIENT MAY DO				
LIMITATION	NO LIMITATION	< 1/2 hr	1/2-1 hr	1-2 hr	2-4 hr	4-6 hr	1/2-1 hr	1-2 hr	2-4 hr	4-6 hr	6-8 hr
SIT											
STAND											
WALK											
USE RIGHT HAND											
USE LEFT HAND											

	NO LIMITATION	FREQUENTLY (31%-60%)	OCCASIONALLY (1%.-30%)	NEVER
BEND				
SQUAT				
CLIMB				
REACH OVERHEAD		WEIGHT LIMIT	WEIGHT LIMIT	
REACH SHOULDER		WEIGHT LIMIT	WEIGHT LIMIT	
PUSHING/PULLING		WEIGHT LIMIT	WEIGHT LIMIT	

Other instructions or limitations:

____

____

Estimated length of time of modified duty: ____

__ These restrictions are in effect until (date) _______________ or until patient is reevaluated on (date) ________________

__ Patient is totally incapacitated at this time. Patient will be reevaluated on (date) _________________

Physician Signature ____ Date _________________

ADDITIONAL NOTES:

Appendix F

Material Safety Data Sheets

Included in HASP	*Chemical*
☐	Acetone
☒	Alconox
☐	Ammonia
☒	Bentonite
☒	Diesel Fuel Oil No. 2-D
☒	Gasoline
☐	Helium
☒	*n*-Hexane
☐	Hydrochloric Acid
☐	Hydrogen
☐	Isobutylene Calibration Gas
☒	Isopropyl Alcohol
☐	KB-1
☐	Methane Calibration Gas
☐	Nitric Acid
☐	Permanganate
☒	Portland Cement
☐	Sulfuric Acid
☐	Other: _____

ALCONOX MSDS

Section 1 : MANUFACTURER INFORMATION

Product name: Alconox

Supplier: Same as manufacturer.

Manufacturer: Alconox, Inc.
30 Glenn St.
Suite 309
White Plains, NY 10603.

Manufacturer emergency phone number: 800-255-3924.
813-248-0585 (outside of the United States).

Manufacturer: Alconox, Inc.
30 Glenn St.
Suite 309
White Plains, NY 10603.

Supplier MSDS date: 2005/03/09

D.O.T. Classification: Not regulated.

Section 2 : HAZARDOUS INGREDIENTS

C.A.S.	CONCENTRATION %	Ingredient Name	T.L.V.	LD/50	LC/50
25155-30-0	10-30	SODIUM DODECYLBENZENESULFONATE	NOT AVAILABLE	438 MG/KG RAT ORAL 1330 MG/KG MOUSE ORAL	NOT AVAILABLE
497-19-8	7-13	SODIUM CARBONATE	NOT AVAILABLE	4090 MG/KG RAT ORAL 6600 MG/KG MOUSE ORAL	2300 MG/M3/2H RAT INHALATION 1200 MG/M3/2H MOUSE INHALATION
7722-88-5	10-30	TETRASODIUM PYROPHOSPHATE	5 MG/M3	4000 MG/KG RAT ORAL 2980 MG/KG MOUSE ORAL	NOT AVAILABLE
7758-29-4	10-30	SODIUM PHOSPHATE	NOT AVAILABLE	3120 MG/KG RAT ORAL 3100 MG/KG MOUSE ORAL >4640 MG/KG RABBIT DERMAL	NOT AVAILABLE

Section 2A : ADDITIONAL INGREDIENT INFORMATION

Note: (supplier).
CAS# 497-19-8: LD50 4020 mg/kg - rat oral.
CAS# 7758-29-4: LD50 3100 mg/kg - rat oral.

Section 3 : PHYSICAL / CHEMICAL CHARACTERISTICS

Physical state: Solid

Appearance & odor: Almost odourless.
White granular powder.

Odor threshold (ppm): Not available.

Vapour pressure (mmHg): Not applicable.

Vapour density (air=1): Not applicable.

By weight: Not available.

Evaporation rate (butyl acetate = 1): Not applicable.

Boiling point (°C): Not applicable.

Freezing point (°C): Not applicable.

pH: (1% aqueous solution).
9.5

Specific gravity @ 20 °C: (water = 1).
0.85 - 1.10

Solubility in water (%): 100 - > 10% w/w

Coefficient of water\oil dist.: Not available.

VOC: None

Section 4 : FIRE AND EXPLOSION HAZARD DATA

Flammability: Not flammable.

Conditions of flammability: Surrounding fire.

Extinguishing media: Carbon dioxide, dry chemical, foam.
Water
Water fog.

Special procedures: Self-contained breathing apparatus required.
Firefighters should wear the usual protective gear.

Auto-ignition temperature: Not available.

Flash point (°C), method: None

Lower flammability limit (% vol): Not applicable.

Upper flammability limit (% vol): Not applicable.

Not available.

Sensitivity to mechanical impact: Not applicable.

Hazardous combustion products: Oxides of carbon (COx).
Hydrocarbons.

Rate of burning: Not available.

Explosive power: None

Section 5 : REACTIVITY DATA

Chemical stability: Stable under normal conditions.

Conditions of instability: None known.

Hazardous polymerization: Will not occur.

Incompatible substances: Strong acids.
Strong oxidizers.

Hazardous decomposition products: See hazardous combustion products.

Section 6 : HEALTH HAZARD DATA

Route of entry: Skin contact, eye contact, inhalation and ingestion.

Effects of Acute Exposure

Eye contact: May cause irritation.

Skin contact: Prolonged contact may cause irritation.

Inhalation: Airborne particles may cause irritation.

Ingestion: May cause vomiting and diarrhea.
May cause abdominal pain.
May cause gastric distress.

Effects of chronic exposure: Contains an ingredient which may be corrosive.

LD50 of product, species & route: > 5000 mg/kg rat oral.

LC50 of product, species & route: Not available for mixture, see the ingredients section.

Exposure limit of material: Not available for mixture, see the ingredients section.

Sensitization to product: Not available.

Carcinogenic effects: Not listed as a carcinogen.

Reproductive effects: Not available.

Teratogenicity: Not available.

Mutagenicity: Not available.

Synergistic materials: Not available.

Medical conditions aggravated by exposure: Not available.

First Aid

Skin contact: Remove contaminated clothing.
Wash thoroughly with soap and water.
Seek medical attention if irritation persists.

Eye contact: Check for and remove contact lenses.
Flush eyes with clear, running water for 15 minutes while holding eyelids open: if irritation persists, consult a physician.

Inhalation: Remove victim to fresh air.
Seek medical attention if symptoms persist.

Ingestion: Dilute with two glasses of water.
Never give anything by mouth to an unconscious person.
Do not induce vomiting, seek immediate medical attention.

Section 7 : PRECAUTIONS FOR SAFE HANDLING AND USE

Leak / Spill: Contain the spill.
Recover uncontaminated material for re-use.
Wear appropriate protective equipment.
Contaminated material should be swept or shoveled into appropriate waste container for disposal.

Waste disposal: In accordance with municipal, provincial and federal regulations.

Handling procedures and equipment: Protect against physical damage.
Avoid breathing dust.
Wash thoroughly after handling.
Keep out of reach of children.
Avoid contact with skin, eyes and clothing.
Launder contaminated clothing prior to reuse.

Storage requirements: Keep containers closed when not in use.
Store away from strong acids or oxidizers.
Store in a cool, dry and well ventilated area.

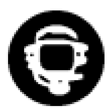
Section 8 : CONTROL MEASURES

Precautionary Measures

Gloves / Type:

Neoprene or rubber gloves.

Respiratory / Type:



If exposure limit is exceeded, wear a NIOSH approved respirator.

Eye / Type:

Safety glasses with side-shields.

Footwear / Type: Safety shoes per local regulations.

Clothing / Type: As required to prevent skin contact.

Other / Type: Eye wash facility should be in close proximity.
Emergency shower should be in close proximity.

Ventilation requirements: Local exhaust at points of emission.

LEHIGH HEIDELBERGCEMENT Group

LEHIGH SOUTHWEST CEMENT COMPANY
MATERIAL SAFETY DATA SHEET
FOR
PORTLAND CEMENT

REVISED DATE: OCTOBER, 2002

1. PRODUCT/COMPANY IDENTIFICATION

Supplier:
Lehigh Southwest Cement Company
2300 Clayton Road, Suite 300
Concord, CA 94520
Phone (925) 609-6920
Fax (925) 609-6930
Contact Number:
(USE SALES OFFICE PHONE NUMBER)

Chemical Family: Calcium Compounds

Chemical Name and Synonyms:
Portland Cement (CAS # 65997-15-1), Hydraulic Cement Types I, I (WRA), II, III, V

Trade Name and Synonyms:
Lehigh Portland Cement Types I, II, III, V
Lehigh Plastic Cement

2. EMERGENCY AND FIRST AID

EMERGENCY INFORMATION: Portland cement is a light gray or white powder. When in contact with moisture in eyes or on skin, or when mixed with water, portland cement becomes highly caustic (pH > 12) and will damage or burn (as severely as third-degree) the eyes or skin. Inhalation may cause irritation to the moist mucous membranes of the nose, throat and upper respiratory system or may cause or may aggravate certain lung diseases or conditions. Use exposure controls or personal protection methods described in Section 10.

EYES: Immediately flush eye thoroughly with water. Continue flushing eye for at least 15 minutes, including under lids, to remove all particles. Call physician immediately.

SKIN: Wash skin with cool water and pH-neutral soap or a mild detergent. Seek medical treatment if irritation or inflammation develops or persists. Seek immediate medical treatment in the event of burns.

INHALATION: Remove person to fresh air. If breathing is difficult, administer oxygen. If not breathing, give artificial respiration. Seek medical help if coughing and other symptoms do not subside. Inhalation of large amounts of portland cement require immediate medical attention.

INGESTION: Do not induce vomiting. If conscious, have the victim drink plenty of water and call a physician immediately.

ACCIDENTIAL RELEASE MEASURES Clean up spilled material without causing it to become airborne or mixed with water to limit potential harm. Wear appropriate personal protective equipment. Dispose of waste material according to local, state or federal regulations.

3. COMPOSITION INFORMATION

DESCRIPTION:

This product consists of finely ground portland cement clinker mixed with a small amount of gypsum (calcium sulfate dihydrate). The portland cement clinker is made by heating to a high temperature a mixture of substances such as limestone, sand, clay and shale. Portland cement is essentially hydraulic calcium silicates contained in a crystalline mass, not separable into individual components. Major compounds are:

$3CaO \cdot SiO_2$	Tricalcium Silicate	CAS #12168-85-3
$2CaO \cdot SiO_2$	Dicalcium Silicate	CAS #10034-77-2
$3CaO \cdot Al_2O_3$	Tricalcium Aluminate	CAS #12042-78-3
$4CaO \cdot Al_2O_3 \cdot Fe_2O_3$	Tetracalcium aluminoferrite	CAS #12068-35-8
$CaSO_4 \cdot 2H_2O$	Calcium Sulfate dihydrate (Gypsum)	CAS #7778-18-9 (CAS #13397-24-5)

4. HAZARDOUS INGREDIENTS

COMPONENT	OSHA PEL (8-Hour TWA)	ACGIH TLV-TWA (1995-1996)	NIOSH REL (8-Hour TWA)
Portland Cement (CAS #65997-15-1) 50 to 95% by weight	5 mg respirable dust/m^3 15 mg total dust/m^3	10 mg total dust/m^3	
Calcium sulfate (CAS #7778-18-9) [Gypsum (CAS #13397-24-5)] 0 to 10% by weight	5 mg respirable dust/m^3 15 mg total dust/m^3	10 mg total dust/m^3	
Iron oxide (CAS #1309-37-1) 0 to 15% by weight	10 mg/m^3	5 mg/m^3	
Calcium carbonate (CAS #1317-65-3) 0 to 5% by weight	5 mg respirable dust/m^3 15 mg total dust/m^3	10 mg total dust/m^3	
Magnesium oxide (CAS #1309-48-4) 0 to 5% by weight	15 mg total dust/m^3	10 mg total dust/m^3	
Calcium oxide (CAS #1305-78-8) 0 to 5%[1] by weight	5 mg/m^3	2 mg/m^3	
Crystalline silica (CAS #14808-60-7) 0 to 5% by weight	$\frac{\text{10 mg of respirable dust/m}^3}{\%\ SiO_2 + 2}$ $\frac{\text{30 mg of total dust/m}^3}{\%\ SiO_2 + 2}$ $\frac{\text{250 million particles/ft}^3}{\%\ SiO_2 + 5}$	0.05 mg respirable quartz/m^3	0.05 mg respirable quartz dust/m^3

TRACE INGREDIENTS:

Due to the use of substances mined from the earth's crust, trace amounts of naturally occurring, potentially harmful constituents may be detected during chemical analysis. Portland cement may contain up to 0.75% insoluble residue. A small amount of this residue includes free crystalline silica. Portland cement also may contain trace (<0.05%) amounts of chromium salts or compounds (including hexavalent chromium) or other metals (including nickel compounds) found to be hazardous or toxic in some chemical forms. These metals are present mostly as trace substitutions within the principal minerals. Other trace constituents may include potassium and sodium sulfate compounds.

[1] If Portland/Lime blended product "0 to 25%" values.

5. HAZARD IDENTIFICATION

POTENTIAL HEALTH EFFECTS: NOTE: Potential health effects may vary depending upon the duration and degree of exposure. To reduce or eliminate health hazards associated with this product, use exposure controls or personal protection methods as described in Section 10.

EYE CONTACT: (Acute/Chronic) Exposure to airborne dust may cause immediate or delayed irritation or inflammation of the cornea. Eye contact by larger amounts of dry powder or splashes of wet portland cement may cause effects ranging from moderate eye irritation to chemical burns and blindness.

SKIN CONTACT: (Acute) Exposure to dry portland cement may cause drying of the skin with consequent mild irritation or more significant effects attributable to aggravation of other conditions. Discomfort or pain cannot be relied upon to alert a person to a hazardous skin exposure.

(Chronic) Dry portland cement coming in contact with wet skin or exposure to wet portland cement may cause more severe skin effects, including thickening, cracking or fissuring of the skin. Prolonged exposure can cause severe skin damage in the form of chemical (caustic) burns.

(Acute/Chronic) Some individuals may exhibit an allergic response upon exposure to portland cement. The response may appear in a variety of forms ranging from a mild rash to severe skin ulcers.

INHALATION: (Acute) Exposure to portland cement may cause irritation to the moist mucous membranes of the nose, throat and upper respiratory system. Pre-existing upper respiratory and lung diseases may be aggravated by inhalation of portland cement.

(Chronic) Inhalation exposure to free crystalline silica may cause delayed lung injury including silicosis, a disabling and potentially fatal lung disease, and/or cause or aggravate other lung diseases or conditions.

INGESTION: (Acute/Chronic) Internal discomfort or ill effects are possible if large quantities are swallowed.

CARCINOGENIC POTENTIAL: Portland cement is not recognized as a carcinogen by NTP, OSHA, or IARC. However, it may contain trace amounts of heavy metals recognized as carcinogens by these organizations. In addition, IARC classifies crystalline silica, a trace constituent, as a known human carcinogen (Group I). NTP has characterized respirable silica as "reasonably anticipated to be a carcinogen." (See also Section 13.)

6. PHYSICAL/CHEMICAL DATA

APPEARANCE/ODOR:	Gray, white or colored powder, odorless	PHYSICAL STATE:	Solid (Powder)
BOILING POINT:	> 1000°C	MELTING POINT:	Not applicable
VAPOR PRESSURE:	Not applicable	VAPOR DENSITY:	Not applicable
pH (IN WATER) (ASTM D 1293-95)	12 to 13	SOLUBILITY IN WATER:	Slightly soluble (0.1% to 1.0%)
SPECIFIC GRAVITY (H_2O = 1.0):	3.15	EVAPORATION RATE:	Not applicable

7. FIRE AND EXPLOSION

FLASH POINT:	None	LOWER EXPLOSIVE LIMIT:	None
AUTO IGNITION TEMPERATURE:	Not combustible	UPPER EXPLOSIVE LIMIT:	None
FLAMMABLE LIMITS	Not applicable	SPECIAL FIRE FIGHTING PROCEDURES:	None
EXTINGUISHING MEDIA:	Not combustible	UNUSUAL FIRE AND EXPLOSION HAZARDS:	None
HAZARDOUS COMBUSTION PRODUCTS:	None		

8. STABILITY AND REACTIVITY DATA

STABILITY:	Product is stable. Keep dry until used.
CONDITIONS TO AVOID:	Unintentional contact with water. Contact with water will result in hydration and produces (caustic) calcium hydroxide.
INCOMPATIBILITY:	Wet portland cement is alkaline. As such, it is incompatible with acids, ammonium salts and aluminum metal.
HAZARDOUS DECOMPOSITION:	Will not occur.
HAZARDOUS POLYMERIZATION:	Will not occur.

9. PRECAUTIONS FOR HANDLING, STORAGE AND DISPOSAL

HANDLING AND STORAGE	Keep dry until used. Handle and store in a manner so that airborne dust does not exceed applicable exposure limits. Use adequate ventilation and dust collection. Use exposure control and personal protection methods as described in Section 10.
SPILL:	Use dry clean-up methods that do not disperse dust into the air or entry into surface water. Material can be used if not contaminated. Place in an appropriate container for disposal or use. Avoid inhalation of dust and contact with skin and eyes. Use exposure control and personal protection methods as described in Section 10.
DISPOSAL:	Comply with all applicable local, state and federal regulations for disposal of unusable or contaminated materials. Dispose of packaging/containers according to local, state and federal regulations.

10. EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION:	Use local exhaust or general dilution ventilation to control dust levels below applicable exposure limits. Minimize dispersal of dust into the air. If local or general ventilation is not adequate to control dust levels below applicable exposure limits or when dust causes irritation or discomfort, use MSHA/NIOSH approved respirators.
EYE PROTECTION:	Wear safety glasses with side shields or goggles to avoid contact with the eyes. In extremely dusty environments and unpredictable environments, wear tight-fitting unvented or indirectly vented goggles to avoid eye irritation or injury. Contact lenses should not be worn when handling cement or cement containing products.
SKIN PROTECTION:	Wear impervious abrasion- and alkali-resistant gloves, boots, long-sleeved shirt, long pants or other protective clothing to prevent skin contact. Promptly remove clothing dusty with dry portland cement or clothing dampened with moisture mixed with portland cement, and launder before re-use. If contact occurs, wash areas contacted by material with pH neutral soap and water.

11. TRANSPORTATION DATA

Portland cement is not hazardous under U.S. DOT regulations.

12. TOXICOLOGICAL AND ECOLOGICAL INFORMATION

For a description of available, more detailed toxicological and ecological information, contact Lehigh Cement Company.

13. OTHER REGULATORY INFORMATION

Status under US OSHA Hazard Communication Rule 29 CFR 1910.1200:	Portland cement is considered a hazardous chemical under this regulation and should be included in the employer's hazard communication program.
Status under CERCLA/Superfund, 40 CFR 117 and 302:	Not listed.
Hazard Category under SARA (Title III), Sections 311 and 312:	Portland cement qualifies as a hazardous substance with delayed health effects.
Status under SARA (Title III), Section 313:	Maybe subject to reporting requirements under Section 313. Contact sales office for further information.
Status under TSCA (as of May 1997):	Some substances in portland cement are on the TSCA inventory list.
Status under the Federal Hazardous Substances Act:	Portland cement is a hazardous substance subject to statutes promulgated under the subject act.

Status under California Proposition 65:	This product contains crystalline silica, a substance known to the State of California to cause cancer. This product also may contain trace amounts of heavy metals known to the State of California to cause cancer, birth defects or other reproductive harm.

14. OTHER INFORMATION

This MSDS provides information on various types of portland cement products. A particular product's composition may vary from sample to sample. The information provided herein is believed by Lehigh Cement Company to be accurate at the time of preparation or prepared from sources believed to be reliable. Health and safety precautions in this data sheet may not be adequate for all individuals or situations. Users have the responsibility to comply with all laws and procedures applicable to the safe handling and use of the product, to determine the suitability of the product for its intended use, and to understand possible hazards associated with mixing portland cement with other materials. This product neither contains nor is directly manufactured with any controlled ozone depleting substances, Class I and II. SELLER MAKES NO WARRANTY, EXPRESS OR IMPLIED, CONCERNING THE PRODUCT OR THE MERCHANTABILITY OR FITNESS THEREOF FOR ANY PURPOSE OR CONCERNING THE ACCURACY OF ANY INFORMATION PROVIDED BY LEHIGH CEMENT COMPANY.

ABBREVIATIONS

ACGIH	American Conference of Governmental Industrial Hygienists
ASTM	American Society for Testing and Materials
CAS	Chemical Abstract Service
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CFR	Code of Federal Regulations
ft^3	Cubic foot
IARC	International Agency for Research on Cancer
m^3	Cubic meter
mg	Milligram
MSHA	Mine Safety and Health Administration
NIOSH	National Institute for Occupational Safety and Health
NTP	National Toxicology Program
OSHA	Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
REL	Recommended Exposure Limit
SARA	Superfund Amendments and Reauthorization Act
TLV	Threshold Limit Value
TSCA	Toxic Substance Control Act
TWA	Time Weighted Average

MSDS SUMMARY SHEET

Manufacturer:
Name: PHILLIPS PETROLEUM COMPANY
Address 1:
Address 2:
Address 3:
CSZ: BARTLESVILLE **State:** OK **Zipcode:** 74004
Emergency phone: (800) 424-9300
Business phone: 800-762-0942

Product:

Ferndale MSDS#: 1354 **Version # :** 6
Manufacturer MSDS#: 0041
Current? : 2002
Name:

NO. 2 DIESEL FUEL

Synonyms:

CARB **Diesel** TF3
CARB **Diesel**
CARB **Diesel** 10%
Diesel Fuel Oil
EPA Low Sulfur **Diesel** Fuel
EPA Low Sulfur **Diesel** Fuel – Dyed
EPA Off Road High Sulfur **Diesel –** Dyed
Fuel Oil No. 2 – CAS # 68476-30-2
No. 2 **Diesel** Fuel Oil
No. 2 Fuel Oil – Non Hiway – Dyed
No. 2 High Sulfur **Diesel –** Dyed
No. 2 Low Sulfur **Diesel** - Dyed
No. 2 Low Sulfur **Diesel** - Undyed
Crude column 3rd IR
Crude column 3rd side cut
Atmospheric tower 3rd side cut
Ultra Low Sulfur **Diesel** No. 2
Finished **Diesel**
DHT Reactor Feed
Straight Run **Diesel**
Diesel
Middle Distillate

Product/Catalog Numbers:
MSDS Date: 01/01/2002 **(received:** 01/14/2002**)**

NFPA codes:
Health: 0 **Flammability:** 2 **Reactivity:** 0

MATERIAL SAFETY DATA SHEET
No. 2 Diesel Fuel

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: No. 2 Diesel Fuel
Product Code: Multiple
SAP Code:
Synonyms:
1354
CARB Diesel TF3
CARB Diesel
CARB Diesel 10%
Diesel Fuel Oil
EPA Low Sulfur Diesel Fuel
EPA Low Sulfur Diesel Fuel – Dyed
EPA Off Road High Sulfur Diesel – Dyed
Fuel Oil No. 2 – CAS # 68476-30-2
No. 2 Diesel Fuel Oil
No. 2 Fuel Oil – Non Hiway – Dyed
No. 2 High Sulfur Diesel – Dyed
No. 2 Low Sulfur Diesel - Dyed
No. 2 Low Sulfur Diesel – Undyed
No. 2 Ultra Low Sulfur Diesel – Dyed
No. 2 Ultra Low Sulfur Diesel - Undyed

Intended Use: Fuel
Chemical Family:
Responsible Party: Phillip's Petroleum Company
Bartlesville, Oklahoma 74004
For Additional MSDSs: 800-762-0942
Technical Information:

The intended use of this product is indicated above. If any additional use is known, please contact us at the Technical Information number listed.

EMERGENCY OVERVIEW

24 Hour Emergency Telephone Numbers:
Spill, Leak, Fire or Accident
Call CHEMTREC
North America: (800) 424-9300
Others: (703) 527-3887 (collect)

California Poison Control System: 800-356-3120

Health Hazards/Precautionary Measures: Causes severe skin irritation. Aspiration hazard if swallowed. Can enter lungs and cause damage. Use with adequate ventilation. Avoid contact with eyes, skin and clothing. Do not taste or swallow. Wash thoroughly after handling.

Physical Hazards/Precautionary Measures: Flammable liquid and vapor. Keep away from heat, sparks, flames, static electricity or other sources of ignition.

Appearance: Straw-colored to dyed red
Physical Form: Liquid
Odor: Characteristic petroleum

HFPA Hazard Class:
Health: 0 (Least)
Flammability: 2 (Moderate)
Reactivity: 0 (Least)

HMIS Hazard Class
Not Evaluated

2. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS	% VOLUME	EXPOSURE GUIDELINE Limits	Agency	Type
Diesel Fuel No. 2 CAS# 68476-34-6	100	100* mg/m3	ACGIH	TWA-SKIN
Naphthalene CAS# 91-20-3	<1	10ppm	ACGIH	TWA
		15ppm	ACGIH	STEL
		10ppm	OSHA	TWA
		250ppm	NIOSH	IDLH

All components are listed on the TSCA inventory

Tosco Low Sulfur No. 2 Diesel meets the specifications of 40 CFR 60.41 for low sulfur diesel fuel.

Note: State, local or other agencies or advisory groups may have established more stringent limits.
Consult an industrial hygienist or similar professional, or your local agencies, for further information.

*Proposed ACGIH (1999)

3. HAZARDS IDENTIFICATION

Potential Health Effects:

Eye: Contact may cause mild eye irritation including stinging, watering, and redness.

Skin: Severe skin irritant. Contact may cause redness, itching, burning, and severe skin damage. Prolonged or repeated contact can worsen irritation by causing drying and cracking of the skin, leading to dermatitis (inflammation). Not actually toxic by skin absorption, but prolonged or repeated skin contact may be harmful (see Section 11).

Inhalation (Breathing): No information available. Studies by other exposure routes suggest a low degree of toxicity by inhalation.

Ingestion (Swallowing): Low degree of toxicity by ingestion. ASPIRATION HAZARD – This material can enter lungs during swallowing or vomiting and cause lung inflammation and damage.

Signs and Symptoms: Effects of overexposure may include irritation of the nose and throat, irritation of the digestive tract, nausea, diarrhea and transient excitation followed by signs of nervous system depression (e.g., headache, drowsiness, dizziness, loss of coordination, disorientation and fatigue).

Cancer: Possible skin cancer hazard (see Sections 11 and 14).

Target Organs: There is limited evidence from animal studies that overexposure may cause injury to the kidney (see Section 11).

Developmental: Inadequate data available for this material.

Pre-Existing Medical Conditions: Conditions aggravated by exposure may include skin disorders and kidney disorders.

4. FIRST AID MEASURES

Eye: If irritation or redness develops, move victim away from exposure and into fresh air. Flush eyes with clean water. If symptoms persist, seek medical attention.

Skin: Immediately remove contaminated shoes, clothing, and constrictive jewelry and flush affected area(s) with large amounts of water. If skin surface is damaged, apply a clean dressing and seek immediate medical attention. If skin surface is not damaged, cleanse affected area(s) thoroughly by washing with mild soap and water. If irritation or redness develops, seek immediate medical attention.

Inhalation (Breathing): If respiratory symptoms develop, move victim away from source of exposure and into fresh air. If symptoms persist, seek medical attention. If victim is not breathing, clear airway and immediately begin artificial respiration. If breathing difficulties develop, oxygen should be administered by qualified personnel. Seek immediate medical attention.

Ingestion (Swallowing): Aspiration hazard; Do not induce vomiting or give anything by mouth because this material can enter the lungs and cause severe lung damage. If victim is drowsy or unconscious and vomiting, place on the left side with the head down. If possible, do not leave victim unattended and observe closely for adequacy of breathing. Seek medical attention.

5. FIRE FIGHTING MEASURES

Flammable Properties:

Flash Point: >125°F/>52°
OSHA Flammability Class: Combustible liquid
LEL %: 0.3 / UEL %; 10.0
Autoignition Temperature: 500°F/260°C

Unusual Fire & Explosion Hazards: This material is flammable and can be ignited by heat, sparks, flames, or other sources of ignition (e.g., static electricity, pilot lights, or mechanical/electrical equipment, and electronic devices such as cell phones, computers, calculators, and pagers which have not been certified as intrinsically safe). Vapors may travel considerable distances to a source of ignition where they can ignite, flash back, or explode. May create vapor/air explosion hazard indoors, in confined spaces, outdoors, or in sewers. Vapors are heavier than air and can accumulate in low areas. If container is not properly cooled, it can rupture in the heat of a fire.

Extinguishing Media: Dry chemical, carbon dioxide, or foam is recommended. Water spray is recommended to cool or protect exposed materials or structures. Carbon dioxide can displace oxygen. Use caution when applying carbon dioxide in confined spaces. Water may be ineffective for extinguishment, unless used under favorable conditions by experienced fire fighters.

Fire Fighting Instructions: For fires beyond the incipient stage, emergency responders in the immediate hazard area should wear bunker gear. When the potential chemical hazard is unknown, in enclosed or confined spaces, or when explicitly required by DOT, a self contained breathing apparatus should be worn. In addition, wear other appropriate protective equipment as conditions warrant (see Section 8).

Isolate immediate hazard area, keep unauthorized personnel out. Stop spill/release if it can be done with minimal risk. Move undamaged containers from immediate hazard area if it can be done with minimal risk.

Water spray may be useful in minimizing or dispersing vapors and to protect personnel. Cool equipment exposed to fire with water, if it can be done with minimal risk. Avoid spreading burning liquid with water used for cooling purposes.

6. ACCIDENTAL RELEASE MEASURES

Flammable. Keep all sources of ignition and hot metal surfaces away from spill/release. The use of explosion-proof equipment is recommended.

Stay upwind and away from spill/release. Notify persons down wind of the spill/release, isolate immediate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done with minimal risk. Wear appropriate protective equipment including respiratory protection as conditions warrant (see Section 8).

Prevent spilled material from entering sewers, storm drains, other unauthorized drainage systems, and natural waterways. Dike far ahead of spill for later recovery or disposal. Use foam on spills to minimize vapors (see Section 5). Spilled material may be absorbed into an appropriate material.

Notify fire authorities and appropriate federal, state, and local agencies. Immediate cleanup of any spill is recommended. If spill of any amount is made into or upon navigable waters, the contiguous zone, or adjoining shorelines, notify the National Response Center (phone number 800-424-8802).

7. HANDLING AND STORAGE

Handling: Open container slowly to relieve any pressure. Bond and ground all equipment when transferring from one vessel to another. Can accumulate static charge by flow or agitation. Can be ignited by static discharged. The use of explosion-proof equipment is recommended and may be required (see appropriate fire codes). Refer to NFPA-704 and/or API RP 2003 for specific bonding/grounding requirements.

Do not enter confined spaces such as tanks or pits without following proper entry procedures such ASTM D-4276 and 29CFR 1910.146. The use of appropriate respiratory protection is advised when concentrations exceed any established exposure limits (see Sections 2 and 8).

Do not wear contaminated clothing or shoes. Keep contaminated clothing away from sources of ignition such as sparks or open flames. Use good personal hygiene practices.

High pressure injection of hydrocarbon fuels, hydraulic oils or greases under the skin may have serious consequences even though no symptoms or injury may be apparent. This can happen accidentally when using high pressure equipment such as high pressure grease guns, fuel injection apparatus or from pinhole leaks in tubing or high pressure hydraulic oil equipment.

“Empty” containers retain residue and may be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, or other sources of ignition. They may explode and cause injury or death. “Empty” drums should be completely drained, properly bunged, and promptly shipped to the supplier or a drum reconditioner. All containers should be disposed of in an environmentally safe manner and in accordance with governmental regulations.

Before working on or in tanks which contain or have contained this material, refer to OSHA regulations, ANSIZ49.1 and other references pertaining to cleaning, repairing, welding, or other contemplated operations.

Storage: Keep container(s) tightly closed. Use and store this material in cool, dry, well-ventilated areas away from heat, direct sunlight, hot metal surfaces, and all sources of ignition. Post area “No Smoking or Open Flame.” Store only in approved containers. Keep away from incompatible material (see Section 10). Protect container(s) against physical damage. Outdoor or detached storage is preferred. Indoor storage should meet OSHA standards and appropriate fire codes.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls: If current ventilation practices are not adequate to maintain airborne concentration below the established exposure limits (see Section 2), additional ventilation or exhaust systems may be required. Where explosive mixtures may be present, electrical systems safe for such locations must be used (see appropriate electrical codes).

Personal Protective Equipment (PPE):

Respiratory: A NIOSH certified air purifying respirator with an organic vapor cartridge maybe used under conditions where airborne concentrations are expected to exceed exposure limits (see Section 2).

Protection provided by air purifying respirators is limited (see manufacturer's respirator selection guide). Use a positive pressure air supplied respirator if there is a potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.

A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrants a respirator's use.

Skin: The use of gloves impervious to the specific material handled is advised to prevent skin contact, possible irritation and skin damage (see glove manufacturer literature for information on permeability). Depending on conditions of use, apron and/or arm covers may be necessary.

Eyes/Face: Approved eye protection to safeguard against potential eye contact, irritation, or injury is recommended. Depending on conditions of use, a face shield may be necessary.

Other Protective Equipment: Eye wash and quick-drench shower facilities should be available in the work area. Thoroughly clean shoes and wash contaminated clothing before reuse. It is recommended that impervious clothing be worn when skin contact is possible.

9. PHYSICAL AND CHEMICAL PROPERTIES

Note: Unless otherwise stated, values are determined at 20°C (68°F) and 760 mm Hg (1atm).

Appearance: Straw-colored to dyed red
Physical State: Liquid
Odor: Characteristic petroleum
pH: unavailable
Vapor Pressure (mm Hg): 0.40
Vapor Densisty (air=1):>3
Boiling Point/Range: 320-700°F /160-371°C
Freezing/Melting Point: No Data
Solubility in Water: Negligible
Specific Gravity: 0.81-0.88 @ 60°F
Percent Volatile: Negligible
Evaporation Rate (nBuAc=1): <1
Viscosity: 32.6-40.0 SUS @ 100°F
Bulk Density: 7.08 lbs/gal
Flash Point: >125°F / >52°C
Flammable/Expolsive Limits (%): LEL: 0.3 / UEL: 10.0

10. STABILITY AND REACTIVITY

Stability: Stable under normal ambient and anticipated storage and handling conditions of temperature and pressure. Flammable liquid and vapor. Vapor can cause flash fire.

Conditions To Avoid: Avoid all possible sources of ignition (see Sections 5 and 7).

Materials to Avoid (Incompatible Materials): Avoid contact with strong oxidants such as liquid chlorine, concentrated oxygen, sodium hypochlorite, calcium hypochlorite, etc.

Hazardous Decomposition Products: The use of hydrocarbon fuels in an area without adequate ventilation may result in hazardous levels of combustion products (e.g., oxides of carbon, sulfur and nitrogen, benzene and other hydrocarbons) and/or dangerously low oxygen levels. ACGIH has included a TLV of 0.05 mg/m3 TWA for diesel exhaust particulate on its 1999 Notice of Intended Changes. See Section 11 for additional information on hazards of engine exhaust.

Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

Diesel Fuel No. 2 (CAS# 68476-34-6)

Carcinogenicity: Chronic dermal application of certain middle distillate streams contained in diesel fuel No. 2 resulted in an increased incidence of skin tumors in mice. This material has not been identified as carcinogen by NTP, IARC, or OSHA. Diesel exhaust is a probable cancer hazard based on tests with laboratory animals.

Target Organ(s): Limited evidence of renal impairment has been noted from a few case reports involving excessive exposure to diesel fuel No. 2.

Naphthalene (CAS# 91-20-3)

Carcinogenicity: Naphthalene has been evaluated in two year inhalation studies in both rats and mice. The National Toxicology Program (NTP) concluded that there is clear evidence of carcinogenicity in male and female rats based on increased incidences of respiratory epithelial adenomas and olfactory epithelial neuroblastomas of the nose. NTP found some evidence of carcinogenicity in female mice (alveolar adenomas) and no evidence of carcinogenicity in male mice. Naphthalene has not been identified as a carcinogen by IARC or OSHA.

12. ECOLOGICAL INFORMATION

Not evaluated at this time

13. DISPOSAL CONSIDERATIONS

This material, if discarded as produced, would be a RCRA "characteristic" hazardous waste due to the characteristic(s) of ignitability (D001) and benzene (D018). If the material is spilled to soil or water, characteristic testing of the contaminated materials is recommended. Further, this material, once it becomes a waste, is subject to the land disposal restrictions in 40 CFR 268.40 and may require treatment prior to disposal to meet specific standards. Consult state and local regulations to determine whether they are more stringent then the federal requirements.

Container contents should be completely used and containers should be emptied prior to discard. Container ?insate? could be considered a RCRA hazardous waste and must be disposed of with care and in compliance with federal, state and local regulations. Large empty containers, such as drums, should be returned to the distributor or to a drum reconditioner. To assure proper disposal of smaller containers, consult with state and local regulations and disposal authorities.

14. TRANSPORT INFORMATION

DOT Shipping Description:	Diesel Fuel, NA1983
Non-Bulk Package Marking:	Diesel Fuel, 3, NA 1993, III

15. REGULATORY INFORMATION

EPA SARA 311/312 (Title III Hazard Categories):

Acute Health:	Yes
Chronic Health:	Yes
Fire Hazard:	Yes
Pressure Hazard:	No
Reactive Hazard:	No

SARA 313 and 40 CFR 372:
This material contains the following chemicals subject to the reporting requirements of SARA 313 and 40 CFR 372:

Component	CAS Number	Weight %
-- None known --		

California Proposition 65:
Warning: This material contains the following chemicals which are known to the state of California to cause cancer, birth defects or other reproductive harm, and are subject to the requirements of California Proposition 65 (CA Health & Safety Code Section 25249.5):

Component	Effect
Benzene	Cancer, Developmental and Reproductive Toxicant
Toluene	Developmental Toxicant

Diesel engine exhaust, while not a component of this material, is on the Proposition 65 list of chemicals known to the State of California to cause cancer.

Carcinogen Identification:
This material has not been identified as a carcinogen by NTP, IARC, or OSHA. See Section 11 for carcinogenicity information of individual components, if any. Diesel exhaust is a probable cancer hazard based on tests in laboratory animals. It has been identified as carcinogen by IARC.

EPA (CERCLA Reportable Quantity: None

16. OTHER INFORMATION

Issue Date: 01/01/02
Previous Issue Date: 05/15/01
Product Code: Multiple
Revised Sections: None
Previous Product Code: Multiple
MSDS Number: 0041

Disclaimer of Expressed and Implied Warranties:

The information presented in this Material Data Safety Sheet is based on data believed to be accurate as of the date this Material Data Sheet was prepared. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR ANY OTHER WARRANTY IS EXPRESSED OR IS TO BE IMPLIED REGARDING THE ACCURACY OR COMPLETENESS OF THE INFORMATION PROVIDED ABOVE, THE RESULTS TO BE OBTAINED FROM THE USE OF THIS INFORMATION OR THE PRODUCT, THE SAFETY OF THE PRODUCT, OR THE HAZARDS RELATED TO ITS USE. No responsibility is assumed for any damage or injury resulting from abnormal use or from any failure to adhere to recommended practices. The information provided above, and the product, are furnished on the condition that the person receiving them shall make their own determination as to the suitability of the product for their particular purpose and on the condition that they assume the risk of their use. In addition, no authorization is given nor implied to practice any patented invention without a license.

UltraLow Sulfur Diesel Product Specification

Ferndale Product Code:34380xx (5) Product Code: ULSD2

(COMETS)

Specification	Unit	Limit	Test Procedure	Typical
Appearance				
Water & Sediment	Vol %	0.05 Max	D 2709	
Color	Number	3.0 Max	D 1500	
Haze Rating	Rating	2 Max	D 4176	
Composition				
Carbon Residue (Ramsbottom)	Wt %	0.35 Max	D 524, D 189	
Volatility				
90% Recovered	Deg; F	540 Min	D 86	
	Deg; F	640 Min	D 86	
Flash Point	Deg; F	125 Min (1)	D 93	130 F
Gravity	API	30 Min	D 287, D4052	
Fluidity				
Pour Point	Deg; F	See Season Table (6)	D 97	
Cloud Point	Deg; F	See Season Table (6)	D 2500	10 F
Viscosity @ 104F	cSt	1.9 Min	D 445	
	cSt	4.1 Max	D 445	
Lubricity, SLBOCLE	grams	3100 Min	D 6078	3300gm
Lubricity, HFRR	mm	.45	D 6079	
Combustion				
Cetane Index or Cetane Number (3,4)	Number	40.0 Min	D 976, D613	47.0
Corrosion				
Copper Strip, 3hr @ 50 deg C	Number	3 Max (2)	D 130	
Aromatics (4)	Vol %	35 Max	D 1319	25 %
Contaminants				
Total Sulfur	PPM	30 Max	D 2622, D4294	15-20ppm
Water & Sediment	Vol %	0.05 Max	D 1796	
Ash	Wt %	0.01 Max	D 482	
Additives				
Cetane Improver	Lb/MBbl	675 Max		
Dye		Undyed		

1. Minimum release specification is 125 deg. F. The refinery should target 135 deg. F.
2. Test result reported as a number and letter (e.g. 1a). Any letter is allowable as long as the number meets the spec shown.
3. Either specification must be met.
4. Either cetane index minimum or aromatics maximum must be met.
5. Winter cloud and pour specifications may be relaxed to the summer specifications by agreement with the customer.
6. Season Table

Month	Product Code	Pour Point	Cloud Point
Jan, Feb, Nov, Dec	WI	0 max (5)	14 max (5)
Mar - Oct	SU	15 max	24 max

Material Safety Data Sheet Collection
Genium Publishing Corp.
1171 RiverFront Center
Amsterdam, NY 12010
(518) 842-4111

Issue Date: 2000-07

Unleaded Gasoline
MSDS 467
AUT5000

Section 1 - Chemical Product and Company Identification

Material Name: Unleaded Gasoline **CAS Number:** 8006-61-9
Chemical Formula: Mixture of hydrocarbons
Synonyms: AUTOMOTIVE GASOLINE, LEAD-FREE; GASOLINE; MOTOR FUEL; MOTOR SPIRITS; NATURAL GASOLINE; PETROL; UNLEADED PETROL
General Use: Lead free motor fuel for internal combustion engines, 2-stroke and 4-stroke.

Section 2 - Composition / Information on Ingredients

Name	CAS	%
gasoline	8006-61-9	>90
benzene	71-43-2	5 max.

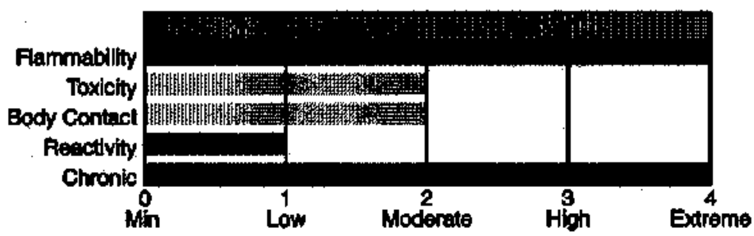
OSHA PEL
No data found.

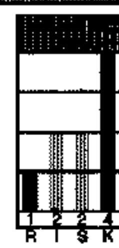
NIOSH REL
No data found.

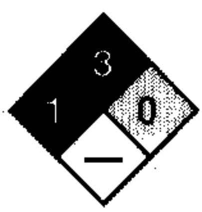
OSHA PEL Vacated 1989 Limits
TWA: 300 ppm; 900 mg/m^3;
STEL: 500 ppm; 1500 mg/m^3.

ACGIH TLV
TWA: 300 ppm; 890 mg/m^3;
STEL: 500 ppm; 1480 mg/m^3.

Section 3 - Hazards Identification







Fire Diamond

ANSI Signal Word

Danger!

Flammable

☆☆☆☆☆ Emergency Overview ☆☆☆☆☆

Clear liquid; distinctive odor. Irritating to eyes/skin/respiratory tract. Also causes: dizziness, drunkenness, unconsciousness. Absorbed through skin. Chronic: dermatitis. Possible cancer hazard. Flammable. Can form explosive mixtures in air.

Potential Health Effects

Primary Entry Routes: inhalation, ingestion, skin contact
Target Organs: skin, eye, respiratory system, central nervous system (CNS)

Acute Effects

Inhalation: The vapor is discomforting to the upper respiratory tract and may be harmful if exposure is prolonged. Inhalation hazard is increased at higher temperatures. Acute effects from inhalation of high concentrations of vapor are pulmonary irritation, including coughing, with nausea; central nervous system depression - characterized by headache and dizziness, increased reaction time, fatigue and loss of coordination. If exposure to highly concentrated solvent atmosphere is prolonged this may lead to narcosis, unconsciousness, even coma and possible death. WARNING: Intentional misuse by concentrating/inhaling contents may be lethal. High inhaled concentrations of mixed hydrocarbons may produce narcosis characterized by nausea, vomiting and lightheadedness. Inhalation of aerosols may produce severe pulmonary edema, pneumonitis and pulmonary hemorrhage. Inhalation of petroleum hydrocarbons consisting substantially of low molecular weight species may produce irritation of mucous membranes, incoordination, giddiness, nausea, vertigo, confusion, headache, appetite loss, drowziness, tremors and anesthetic stupor. Massive exposures may produce central nervous system depression with sudden collapse and deep coma; fatalities have been recorded. Irritation of the brain and/or apneic anoxia may produce convulsions. Although recovery following overexposure is generally complete, cerebral micro- hemorrhage of focal post-inflammatory scarring may produce eleptiform seizures some months after the exposure. Pulmonary episodes may include chemical pneumonitis with edema and hemorrhage. The lighter hydrocarbons may produce kidney and neurotoxic effects. Liquid paraffins may produce anesthesia and depressant actions leading to weakness, dizziness, slow and shallow respiration, unconsciousness, convulsions and death. C_{5-7} paraffins may also produce polyneuropathy. Aromatic hydrocarbons accumulate in lipid-rich tissues (typically the brain, spinal cord and peripheral nerves) and may produce functional impairment manifested by nonspecific symptoms such as nausea, weakness, fatigue, vertigo; severe exposures may produce inebriation or unconsciousness. Many of the petroleum hydrocarbons are cardiac sensitizers and may cause ventricular fibrillations.

Eye: The liquid may produce eye discomfort and is capable of causing temporary impairment of vision and/or transient eye inflammation, ulceration. The vapor is discomforting to the eyes. Petroleum hydrocarbons may produce pain after direct contact with the eyes. Slight, but transient, disturbances of the corneal epithelium may also result. The aromatic fraction may produce irritation and lachrymation. The material may produce moderate eye irritation leading to inflammation. Repeated or prolonged exposure to irritants may produce conjunctivitis.

Skin: The material is moderately discomforting to the skin if exposure is prolonged. The material contains a component that may be absorbed through the skin and may cause drying of the skin, which may lead to dermatitis from repeated exposures over long periods. Toxic effects may result from skin absorption. Open cuts, abraded or irritated skin should not be exposed to this material. The material may accentuate any pre-existing dermatitis condition.

Ingestion: Considered an unlikely route of entry in commercial/industrial environments. The liquid may produce gastrointestinal discomfort and may be harmful if swallowed. Ingestion may result in nausea, pain and vomiting. Vomit entering the lungs by aspiration may cause potentially lethal chemical pneumonitis. Ingestion of petroleum hydrocarbons may produce irritation of the pharynx, esophagus, stomach and small intestine with edema and mucosal ulceration. Resulting symptoms include a burning sensation in the mouth and throat. Large amounts may produce narcosis with nausea and vomiting, weakness or dizziness, slow and shallow respiration, swelling of the abdomen, unconsciousness and convulsions. Myocardial injury may produce arrhythmias, ventricular fibrillation and electrocardiographic changes. Central nervous system depression may also occur. Light aromatic hydrocarbons produce a warm, sharp, tingling sensation on contact with taste buds and may anesthetize the tongue. Aspiration into the lungs may produce coughing, gagging, and a chemical pneumonitis with pulmonary edema and hemorrhage.

Carcinogenicity: NTP - Not listed; IARC - Group 2B, Possibly carcinogenic to humans; OSHA - Not listed; NIOSH - Listed as carcinogen; ACGIH - Class A3, Animal carcinogen; EPA - Not listed; MAK - Not listed.

Chronic Effects: Chronic solvent inhalation exposures may result in nervous system impairment and liver and blood changes. Prolonged or continuous skin contact with the liquid may cause defatting with drying, cracking, irritation and dermatitis following. Chronic poisoning may occur from vapor inhalation or skin absorption. The most significant toxic effect is insidious and irreversible injury to the blood-forming tissue by benzene. Leukemia may develop. Chronic exposure may cause headache, fatigue, loss of appetite and lassitude with incipient blood effects including anemia and blood changes. Gasoline "sniffing" has caused severe nerve damage. Repeated or prolonged exposure to mixed hydrocarbons may produce narcosis with dizziness, weakness, irritability, concentration and/or memory loss, tremor in the fingers and tongue, vertigo, olfactory disorders, constriction of visual field, paresthesias of the extremities, weight loss and anemia and degenerative changes in the liver and kidney. Chronic exposure by petroleum workers to the lighter hydrocarbons has been associated with visual disturbances, damage to the central nervous system, peripheral neuropathies (including numbness and paresthesias), psychological and neurophysiological deficits, bone marrow toxicities (including hypoplasia, possibly due to benzene) and hepatic and renal involvement. Chronic dermal exposure to petroleum hydrocarbons may result in defatting which produces localized dermatoses. Surface cracking and erosion may also increase susceptibility to infection by microorganisms.

Section 4 - First Aid Measures

Inhalation: Remove to fresh air. Lay patient down. Keep warm and rested.
If breathing is shallow or has stopped, ensure clear airway and apply resuscitation. Transport to hospital, or doctor.

Eye Contact: Immediately hold the eyes open and wash continuously for at least 15 minutes with fresh running water. Ensure irrigation under eyelids by occasionally lifting the upper and lower lids. Transport to hospital or doctor without delay. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

Skin Contact: Immediately remove all contaminated clothing, including footwear (after rinsing with water). Wash affected areas thoroughly with water (and soap if available). Seek medical attention in event of irritation.

Ingestion: Contact a Poison Control Center. If swallowed, do NOT induce vomiting. Give a glass of water.

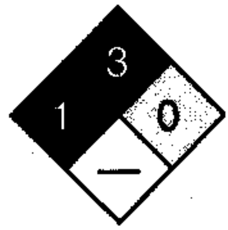
After first aid, get appropriate in-plant, paramedic, or community medical support.

Note to Physicians: For acute or short term repeated exposures to petroleum distillates or related hydrocarbons:

1. Primary threat to life from pure petroleum distillate ingestion and/or inhalation is respiratory failure.
2. Patients should be quickly evaluated for signs of respiratory distress (e.g. cyanosis, tachypnea, intercostal retraction, obtundation) and given oxygen. Patients with inadequate tidal volumes or poor arterial blood gases (pO_2 <50 mm Hg or pCO_2 >50 mm Hg) should be intubated.
3. Arrhythmias complicate some hydrocarbon ingestion and/or inhalation and electrocardiographic evidence of myocardial injury has been reported; intravenous lines and cardiac monitors should be established in obviously symptomatic patients. The lungs excrete inhaled solvents, so that hyperventilation improves clearance.
4. A chest x-ray should be taken immediately after stabilization of breathing and circulation to document aspiration and detect the presence of pneumothorax.
5. Epinephrine (adrenalin) is not recommended for treatment of bronchospasm because of potential myocardial sensitization to catecholamines.
Inhaled cardioselective bronchodilators (e.g. Alupent, Salbutamol) are the preferred agents, with aminophylline a second choice.
6. Lavage is indicated in patients who require decontamination; ensure use of cuffed endotracheal tube in adult patients.

Section 5 - Fire-Fighting Measures

Flash Point: -43 °C
Autoignition Temperature: 280 °C
LEL: 1.4% v/v
UEL: 7.6% v/v



Fire Diamond

Extinguishing Media: Foam. Dry chemical powder. Bromochlorodifluoromethane (BCF) (where regulations permit). Carbon dioxide.

General Fire Hazards/Hazardous Combustion Products: Liquid and vapor are highly flammable. Severe fire hazard when exposed to heat, flame and/or oxidizers. Vapor forms an explosive mixture with air. Severe explosion hazard, in the form of vapor, when exposed to flame or spark. Vapor may travel a considerable distance to source of ignition. Heating may cause expansion/decomposition with violent rupture of containers. On combustion, may emit toxic fumes of carbon monoxide (CO).

Fire Incompatibility: Avoid contamination with oxidizing agents, i.e. nitrates, oxidizing acids, chlorine bleaches, pool chlorine etc., as ignition may result.

Fire-Fighting Instructions: Alert fire department and tell them location and nature of hazard. May be violently or explosively reactive. Wear breathing apparatus plus protective gloves. Prevent, by any means available, spillage from entering drains or water ways. If safe, switch off electrical equipment until vapour fire hazard removed.
Use water delivered as a fine spray to control fire and cool adjacent area. Avoid spraying water onto liquid pools. Do not approach containers suspected to be hot. Cool fire exposed containers with water spray from a protected location. If safe to do so, remove containers from path of fire.

Section 6 - Accidental Release Measures

Small Spills: Remove all ignition sources. Clean up all spills immediately. Avoid breathing vapors and contact with skin and eyes. Control personal contact by using protective equipment. Contain and absorb small quantities with vermiculite or other absorbent material. Wipe up. Collect residues in a flammable waste container.

Large Spills: Clear area of personnel and move upwind. Alert fire department and tell them location and nature of hazard. May be violently or explosively reactive. Wear breathing apparatus plus protective gloves. Prevent, by any means available, spillage from entering drains or water ways. No smoking, naked lights or ignition sources. Increase ventilation. Stop leak if safe to do so.
Water spray or fog may be used to disperse/absorb vapor. Contain spill with sand, earth or vermiculite. Use only spark-free shovels and explosion proof equipment. Collect recoverable product into labeled containers for recycling. Absorb remaining product with sand, earth or vermiculite. Collect solid residues and seal in labelled drums for disposal. Wash area and prevent runoff into drains.
If contamination of drains or waterways occurs, advise emergency services.

Regulatory Requirements: Follow applicable OSHA regulations (29 CFR 1910.120).

Section 7 - Handling and Storage

Handling Precautions: Avoid generating and breathing mist. Avoid all personal contact, including inhalation. Wear protective clothing when risk of exposure occurs. Use in a well-ventilated area. Prevent concentration in hollows and sumps. DO NOT enter confined spaces until atmosphere has been checked. Avoid smoking, bare lights, heat or ignition sources. When handling, DO NOT eat, drink or smoke. Vapor may ignite on pumping or pouring due to static electricity. DO NOT use plastic buckets. Ground and secure metal containers when dispensing or pouring product. Use spark-free tools when handling. Avoid contact with incompatible materials. Keep containers securely sealed. Avoid physical damage to containers. Always wash hands with soap and water after handling. Work clothes should be laundered separately. Use good occupational work practices. Observe manufacturer's storing and handling recommendations. Atmosphere should be regularly checked against established exposure standards to ensure safe working conditions.

Recommended Storage Methods: Metal can, metal drum. Packing as recommended by manufacturer. Check all containers are clearly labeled and free from leaks.

Regulatory Requirements: Follow applicable OSHA regulations.

Section 8 - Exposure Controls / Personal Protection

Engineering Controls: CARE: Use of a quantity of this material in confined space or poorly ventilated area, where rapid build-up of concentrated atmosphere may occur, could require increased ventilation and/or protective gear. Use in a well-ventilated area. If inhalation risk of overexposure exists, wear a NIOSH approved organic-vapor respirator. Correct respirator fit is essential to obtain adequate protection. In confined spaces where there is inadequate ventilation, wear full-face air supplied breathing apparatus. Provide adequate ventilation in warehouse or closed storage areas.

Personal Protective Clothing/Equipment

Eyes: Safety glasses with side shields; or as required, chemical goggles.
Contact lenses pose a special hazard; soft lenses may absorb irritants and all lenses concentrate them.

Hands/Feet: Barrier cream with polyethylene gloves or PVC gloves. Safety footwear. Do NOT use this product to clean the skin.

Respiratory Protection:
Exposure Range >300 to 1000 ppm: Air Purifying, Negative Pressure, Half Mask
Exposure Range >1000 to 15,000 ppm: Air Purifying, Negative Pressure, Full Face
Exposure Range >15,000 to 300,000 ppm: Supplied Air, Constant Flow/Pressure Demand, Full Face
Exposure Range >300,000 to unlimited ppm: Self-contained Breathing Apparatus, Pressure Demand, Full Face
Cartridge Color: black

Other: Overalls. Ensure that there is ready access to eye wash unit. Ensure there is ready access to an emergency shower.

Section 9 - Physical and Chemical Properties

Appearance/General Info: Purple, highly flammable, volatile liquid with characteristic sharp odor. Floats on water. Consists of a complex mixture of hydrocarbons with small amounts of residual benzene from the refining operations.

Physical State: Liquid
Vapor Pressure (kPa): 53.33 at 20 °C
Vapor Density (Air=1): > 2
Formula Weight: Not applicable.
Specific Gravity (H_2O=1, at 4 °C): 0.72-0.735 at 15 °C
Water Solubility: Insoluble
Evaporation Rate: Fast

pH: Not applicable
pH (1% Solution): Not applicable.
Boiling Point Range: 38.89 °C (102 °F)
Freezing/Melting Point Range: Not available
Volatile Component (% Vol): 100
Decomposition Temperature (°C): Not available.

Section 10 - Stability and Reactivity

Stability/Polymerization: Presence of incompatible materials. Product is considered stable. Hazardous polymerization will not occur.

Storage Incompatibilities: Avoid storage with oxidizers.

Section 11 - Toxicological Information

Unless otherwise specified, data extracted from RTECS - Registry of Toxic Effects of Chemical Substances

TOXICITY
Oral (rat) LD50: 18800 mg/kg

IRRITATION
Skin (rabbit): 500 mg/24h mild

Section 12 - Ecological Information

Environmental Fate: No data found.
Ecotoxicity: No data found.
Biochemical Oxygen Demand (BOD): 8%, 5 days

Section 13 - Disposal Considerations

Disposal: Consult manufacturer for recycling options and recycle where possible. Follow all applicable federal, state, and local laws. Incinerate residue at an approved site. Recycle containers where possible, or dispose of in an authorized landfil.
BEWARE: Empty solvent, paint, lacquer and flammable liquid drums present a severe explosion hazard if cut by flame torch or welded. Even when thoroughly cleaned or reconditioned, the drum seams may retain sufficient solvent to generate an explosive atmosphere in the drum.

Section 14 - Transport Information

DOT Transportation Data (49 CFR 172.101):

Shipping Name: MOTOR SPIRIT OR GASOLINE OR PETROL
Hazard Class: 3.1
ID No.: 1203
Packing Group: II
Label: Flammable Liquid[3]

Additional Shipping Information: PETROL

Section 15 - Regulatory Information

EPA Regulations:
RCRA 40 CFR: Not listed
CERCLA 40 CFR 302.4: Not listed
SARA 40 CFR 372.65: Not listed
SARA EHS 40 CFR 355: Not listed
TSCA: Listed

Section 16 - Other Information

Research Date: ....1999-11 **Review Date:** 2000-07

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CAS # 8006-61-9 **Danger!** 1 3

Flammable

Gasoline

gasolene; motor spirits; natural gasoline; petrol

Clear liquid; distinctive odor. Irritating to eyes/skin/respiratory tract. Also Causes: dizziness, drunkenness, unconsciousness. Absorbed through skin. Chronic: dermatitis. Possible cancer hazard. Flammable. Can form explosive mixtures in air.

Target Organs 3 9 10

Eyes — Skin — Respiratory System — Nervous System — Liver — Kidneys

Personal Protective Equipment 8

Goggles — Gloves — Apron — Check to see is respirator required?

Emergency Procedures

First Aid 4

Inhalation: Remove to fresh air and support breathing as needed. Eyes/Skin: Remove contaminated clothing. Flush with plenty of water for at least 15 min. Thoroughly wash skin with soap and water. Ingestion: Do not induce vomiting! Consult physician.

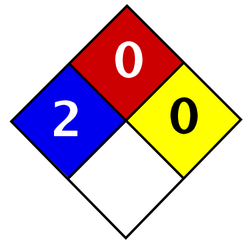
Fire 5

Flammable. Can form explosive mixtures in the air. Use dry chemical, carbon dioxide, or foam. Water may be ineffective for extinguishment, but should be used to knock-down vapors and cool containers.

Spills & Leaks 6

Notify safety personnel, isolate and ventilate area. Shut off ignition sources. Take up with inert material such as sand or vermiculite. Do not release to sewers or waterways. Cleanup crew should protect against exposure.

Consult MSDS 0467 for more information



Health	2
Fire	0
Reactivity	0
Personal Protection	E

Material Safety Data Sheet
Bentonite MSDS

Section 1: Chemical Product and Company Identification

Product Name: Bentonite

Catalog Codes: SLB1441, SLB2935, SLB4435

CAS#: 1302-78-9

RTECS: CT9450000

TSCA: TSCA 8(b) inventory: Bentonite

CI#: Not applicable.

Synonym: Montmorillonite;

Chemical Name: Not available.

Chemical Formula:
(Al,Fe1.67Mg.33)Si10(OH)2Na(+)Ca(++)/2.33

Contact Information:

Sciencelab.com, Inc.
14025 Smith Rd.
Houston, Texas 77396

US Sales: **1-800-901-7247**
International Sales: **1-281-441-4400**

Order Online: ScienceLab.com

CHEMTREC (24HR Emergency Telephone), call:
1-800-424-9300

International CHEMTREC, call: 1-703-527-3887

For non-emergency assistance, call: 1-281-441-4400

Section 2: Composition and Information on Ingredients

Composition:

Name	CAS #	% by Weight
Bentonite	1302-78-9	100

Toxicological Data on Ingredients: Bentonite LD50: Not available. LC50: Not available.

Section 3: Hazards Identification

Potential Acute Health Effects:
Hazardous in case of eye contact (irritant), of inhalation. Slightly hazardous in case of skin contact (irritant), of ingestion.

Potential Chronic Health Effects:
Hazardous in case of inhalation.
CARCINOGENIC EFFECTS: Not available.
MUTAGENIC EFFECTS: Not available.
TERATOGENIC EFFECTS: Not available.
DEVELOPMENTAL TOXICITY: Not available.
The substance is toxic to lungs.
Repeated or prolonged exposure to the substance can produce target organs damage.

Section 4: First Aid Measures

Eye Contact:
Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. WARM water MUST be used. Get medical attention.

Skin Contact: Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops.

Serious Skin Contact: Not available.

Inhalation:
If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Serious Inhalation: Not available.

Ingestion:
Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.

Serious Ingestion: Not available.

Section 5: Fire and Explosion Data

Flammability of the Product: Non-flammable.

Auto-Ignition Temperature: Not applicable.

Flash Points: Not applicable.

Flammable Limits: Not applicable.

Products of Combustion: Not available.

Fire Hazards in Presence of Various Substances: Not applicable.

Explosion Hazards in Presence of Various Substances:
Risks of explosion of the product in presence of mechanical impact: Not available.
Risks of explosion of the product in presence of static discharge: Not available.

Fire Fighting Media and Instructions: Not applicable.

Special Remarks on Fire Hazards: Not available.

Special Remarks on Explosion Hazards: Not available.

Section 6: Accidental Release Measures

Small Spill:
Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Large Spill:
Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.

Section 7: Handling and Storage

Precautions:
Do not breathe dust. Avoid contact with eyes. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. If you feel unwell, seek medical attention and show the label when possible.

Storage: Keep container tightly closed. Keep container in a cool, well-ventilated area.

Section 8: Exposure Controls/Personal Protection

Engineering Controls:
Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

Personal Protection:
Splash goggles. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.

Personal Protection in Case of a Large Spill:
Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Exposure Limits:
TWA: 10 from ACGIH (TLV) [United States]
Consult local authorities for acceptable exposure limits.

Section 9: Physical and Chemical Properties

Physical state and appearance: Solid.

Odor: Odorless.

Taste: Not available.

Molecular Weight: Not available.

Color: Beige. (Light.)

pH (1% soln/water): Not available.

Boiling Point: Not available.

Melting Point: Decomposes.

Critical Temperature: Not available.

Specific Gravity: 2.5 (Water = 1)

Vapor Pressure: Not applicable.

Vapor Density: Not available.

Volatility: Not available.

Odor Threshold: Not available.

Water/Oil Dist. Coeff.: Not available.

Ionicity (in Water): Not available.

Dispersion Properties: Not available.

Solubility:
Very slightly soluble in cold water, hot water.
Insoluble in methanol, diethyl ether, n-octanol, acetone.

Section 10: Stability and Reactivity Data

Stability: The product is stable.

Instability Temperature: Not available.

Conditions of Instability: Not available.

Incompatibility with various substances: Not available.

Corrosivity: Not available.

Special Remarks on Reactivity: Not available.

Special Remarks on Corrosivity: Not available.

Polymerization: Will not occur.

Section 11: Toxicological Information

Routes of Entry: Eye contact. Inhalation.

Toxicity to Animals:
LD50: Not available.
LC50: Not available.

Chronic Effects on Humans: Causes damage to the following organs: lungs.

Other Toxic Effects on Humans:
Hazardous in case of inhalation.
Slightly hazardous in case of skin contact (irritant), of ingestion.

Special Remarks on Toxicity to Animals: Not available.

Special Remarks on Chronic Effects on Humans: Not available.

Special Remarks on other Toxic Effects on Humans: Not available.

Section 12: Ecological Information

Ecotoxicity: Not available.

BOD5 and COD: Not available.

Products of Biodegradation:
Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

Toxicity of the Products of Biodegradation: The products of degradation are as toxic as the original product.

Special Remarks on the Products of Biodegradation: Not available.

Section 13: Disposal Considerations

Waste Disposal:

Section 14: Transport Information

DOT Classification: Not a DOT controlled material (United States).

Identification: Not applicable.

Special Provisions for Transport: Not applicable.

Section 15: Other Regulatory Information

Federal and State Regulations: TSCA 8(b) inventory: Bentonite

Other Regulations: OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200).

Other Classifications:

WHMIS (Canada): CLASS D-2A: Material causing other toxic effects (VERY TOXIC).

DSCL (EEC): R36- Irritating to eyes.

HMIS (U.S.A.):

Health Hazard: 2

Fire Hazard: 0

Reactivity: 0

Personal Protection: E

National Fire Protection Association (U.S.A.):

Health: 2

Flammability: 0

Reactivity: 0

Specific hazard:

Protective Equipment:
Gloves.
Lab coat.
Dust respirator. Be sure to use an approved/certified respirator or equivalent. Wear appropriate respirator when ventilation is inadequate.
Splash goggles.

Section 16: Other Information

References: Not available.

Other Special Considerations: Not available.

Created: 10/10/2005 08:14 PM

Last Updated: 10/10/2005 08:14 PM

1

MESA Specialty Gases & Equipment
3619 Pendleton Avenue, Suite C
Santa Ana, California 92704 USA

MATERIAL SAFETY DATA SHEET

Chemical Name: Hexane, Air
Chemical Formula: C6H14/Air
Chemical Family: Nonflammable Gas Mixture
Hazard Classification: Compressed Gas, N.O.S., UN1956, Green Label
Phone Number for Information: Infotrac
Emergency Contact: 800-535-5053 (Int'l 352-323-3500)

SECTION 1 – MATERIAL IDENTIFICATION

COMPONENT	CAS No.	CONCENTRATION	OSHA PEL	ACGIH TLV
Hexane	110-54-3	< 0.6 mole%	50 ppm	50 ppm
Air (79% N2 + 21% O2)	See below	Balance	None	None
Nitrogen	7727-37-9			
Oxygen	7782-44-7			

SECTION 2 – PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: N/A	**Specific Gravity (H2O)= 1, 20 deg C):** N/A
Vapor Pressure (mm Hg, 20 deg C): N/A	**Melting Point:** N/A
Vapor Density (Air = 1): 1.000	**Evaporation Rate (Butyl Acetate = 1):** N/A
Solubility in Water: N/A	
Appearance and Odor: Colorless and odorless	

SECTION 3 – FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): Nonflammable gas	**Flammable Limits: LEL:** N/A **UEL:** N/A
Extinguishing Media: N/A	
Special Fire Fighting Procedures: Wear NIOSH/MSHA approved SCBA and full protective equipment. Stop flow of gas if this can be done safely. Use water spray to keep cylinders cool.	
Unusual Fire and Explosion Hazards: Gas cylinders may rupture violently when exposed to fire. Cylinder valve is equipped with a pressure relief device to safely vent the cylinder if it is exposed to elevated pressure in a fire.	

COC FACT SHEET - ISOPROPANOL

CAS Number:67-63-0 | **Molecular Weight:60.1** | **Color: Colorless** | **Ionization Potential (eV): 10.10** | **Vapor Density (Air=1):NA**

Synonyms: Isoprapyl alcohol; Dimethylcarbinol; IPA; 2-Propanol | **Physical State: Liquid** | **Odor: Rubbing alcohol** | **Henry's Constant: NA** | **Vapor Pressure: 33 (mmHg@20C)**

Fire Hazard — NFPA rating: 3, HMIS rating: 3

Flash Point(°F): 53
LEL(%): 2.0 UEL(%): 127

Fire Extinguishing Media:
☒ Dry Chemical ☒ Foam
☐ Water Spray ☒ CO_2

Fire Extinguisher:
☐ Class A ☐ Class B
☐ Class C ☐ Class D
☒ Class A/B/C(

DOT: ☒Flammable Liquid
☐Combustible Liquid

Reactivity Hazard — NFPA rating: 0, HMIS rating: 0

Incompatibilities: Strong oxidizers; acetaldehyde; chlorine; ethylene oxide; acids; isocyanates

DOT: ☐ Oxidizer
☐ Water Reactive

Health Hazard — NFPA rating: 1, HMIS rating: 1

Odor Threshold (ppm): 43

IDLH (ppm): 2000

Source	TWA (ppm)	STEL (ppm)	C (ppm)
OSHA PELs	400	NA	NA
ACGIH TLVs	(400)*	(500)**	NA

* ( ) = Intended to be changed to 200,A4 in 2002

** ( ) = Intended to be changed to 400,A4 in 2002

Signs/Symptoms of Acute Exposure: Irritation of eyes, nose and throat; dizziness; headache; dry cracking skin

DOT: ☐ Poison

Carcinogenic:
OSHA: ☐ Yes ☒ Not listed

IARC: ☐ Group 1 ☐ Group 2A
☐ Group 2B ☒ Group 3
☐ Group 4 ☐ Not listed

NTP: ☐ Known ☐ Anticipated
☐ Process ☒ Not listed

ACGIH: ☐ A1 ☐ A2
☐ A3 ☐ A4
☐ A5 ☒ Not listed

Skin Absorbable: ☐ Yes ☒ No
Skin Corrosive: ☐ Yes ☒ No

DOT: ☐ Corrosive

Air Monitoring

Type	Brand/Model No.	Calibration Method/Media
☒ Explosimeter	GasTech GX-82	Methane
☒ PID	MiniRAE	Isobutylene
☒FID	Foxboro OVA	Methane
☒ Colorometric Tubes	Drager/CH 29701 (100-3,000ppm)	Check pump for leaks
☐ Chemical Monitor ☐ Dust Monitor		
☒ Collection Medium/Sampling Pump	Gilian Pump/N105H #1501	Calibrate pump w/ media

Protective Clothing

Glove Type/Brand (Breakthrough >2 hrs unless noted):
☐Viton/North ☐Viton/Best ☐Silvershield/North ☐4H/Safety
☐Neoprene/Mapa ☐Neoprene/Ans.Ed. ☐Neoprene/BestUltraflex ☐ Neoprene/BestNeo.(30min)
☐PVC/Ans.Ed. ☐PVC/BestHustler ☐Nitrile/LabSafe. ☐Nitrile/Ans.Ed.
☐Butyl/North ☐PVA/Ans.Ed. ☒Other

Suit Type (Breakthrough >1hr unless noted): ☐Tyvek ☐ Tyvek QC ☐Tyvek/Saranex ☒Tychem7500 ☐Tychem9400 ☐Tychem10,000 ☐Other

Respiratory Protection

☒Air Purifying ☐Air Supplied Only | Maximum Use Concentration (ppm): Half mask: 1000 ppm Full face: 1000 ppm

Notes:
Prepared by: Sherry Hall Date: 16 January 1997, Rev. 29 January 2002

SECTION 4 – REACTIVITY HAZARD DATA

Stability: Stable

Incompatibility: None

Hazardous Decomposition or Byproducts: None

Hazardous Polymerization: None

SECTION 5 – HEALTH HAZARD DATA

Routes of Entry: Inhalation

Health Hazards (Acute and Chronic): None

Carcinogenicity: NTP? No	**IARC Monographs?** No	**OSHA Regulated?** No

Medical Conditions Generally Aggravated by Exposure:

Emergency and First Aid Procedures: Remove person to uncontaminated area. SCBA may be required to prevent asphyxiation of rescue workers. Keep warm and at rest. Lay victim face down with head and chest lower than hips to improve drainage from lungs. If breathing is labored, administer pure oxygen. If breathing has stopped, start artificial respiration. Get immediate medical attention for serious exposure.

SECTION 6 – PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled: Ventilate enclosed areas. Move leaking cylinder to fume hood or safe outdoor area.

Precautions to be Taken in Handling or Storing: Gas or liquefied gas are to be used with the appropriate pressure regulating control and high pressure equipment. Cylinders should be secured with mounting brackets away from heavily traveled areas. Keep cylinder in dry, cool, well ventilated area away from heat, flame, sparks or corrosive chemicals. Cylinders should be moved by suitable hand trucks.

Other Precautions: Use monitoring equipment if hazardous conditions are suspected or likely to occur.

SECTION 7 – CONTROL MEASURES

Respiratory Protection (Specify Type): Use self-contained breathing apparatus in emergency or rescue situations.

Ventilation: Enclosed area must be provided with general or local exhaust ventilation to avoid hazardous conditions.

Protective Clothing or Equipment: Safety glasses and shoes should be worn when handling high pressure cylinders or hazardous materials.

Geosyntec consultants

Appendix G

Air Monitoring Equipment, Frequency of Readings, and Action Guidelines per Task

Applies to Task: ☒ ① ☒ ② ☐ ③ ☐ ④ ☐ ⑤ ☐ ⑥ ☐ ⑦ ☐ ⑧

☐ *Explosimeter*

Brand/Model No.: _______ ____________

Monitoring Frequency:____ ____________

Source Reading (% LEL)	Action
1 to 10	Continue with caution.
Greater than 10	Stop work. Evacuate the area. If upon return, if concentration still exceeds 10% LEL, ventilate until concentration is back to <10% LEL.

Note: _______

☐ *Oxygen Meter*

Brand/Model No.: ________ ____________

Monitoring Frequency:____ ____________

Reading (%)	Action
Less than 19.5	Stop work. Evacuate the area.
19.5 to 23.5	Continue to work with caution.
Greater than 23.5	Stop work. Evacuate the area.

Note: _______

☒ *Photoionization Detector*

Brand/Model No.: Rae Systems/MiniRae 2000________ ____________

Monitoring Frequency: Every 15 minutes in worker breathing space within excavation zone

Breathing Zone Reading	Action
0 to ____0.5ppm__	Level D PPE.
5 ppm to _250 ppm	Level C PPE. Check for Benzene <50 ppm
Greater than 250 ppm	Stop work. Evacuate the area. If upon return, levels still exceed 250, Level B PPE must be worn, if trained.

Note:_______

☐ *Flame Ionization Detector*

Brand/Model No.: _______ ____________

Monitoring Frequency: ___ ____________

Breathing Zone Reading (ppm)	Action
_____ to _____	Level D PPE
_____ to _____	Level C PPE
Greater than _______	Stop work. Evacuate the area. If upon return, levels still exceed ____, stop work and implement engineering controls.

Note: _______

☐ *Chemical Detector Tube*

Brand/Model No.: _______ ____________

Monitoring Frequency: ___ ____________

Breathing Zone Reading (ppm)	Action
_____ to _____	Level D PPE
_____ to _____	Level C PPE
Greater than ________	Stop work. Evacuate the area. If upon return, levels still exceed ____, stop work and implement engineering controls.

Note: _______

☐ *Other*

Brand/Model No.:________ ____________

Monitoring Frequency: ___ ____________

Breathing Zone Reading	Action
_____ to _____	Level D PPE
_____ to _____	Level C PPE
Greater than ________	Stop work. Evacuate the area. If upon return, levels still exceed ____, stop work and implement engineering controls.

Note: ___________________

COC FACT SHEET - 1,4-DIOXANE

CAS Number: 123-91-1
Synonyms: Dioxane, Diethylene dioxide, 1,4-diethylene dioxide, Diethyl ether, Glycol ethylene ether, Tetrahydro-p-dioxin

Molecular Weight: 88.1
Physical State: Liquid

Color: Colorless
Odor: Faint Pleasant Odor

Ionization Potential (eV): 9.41
Henry's Constant: 4.80×10^{-6} {(atm $\times$ cm^3)/mol}

Vapor Density (Air=1): 3
Vapor Pressure: 27 (mmHg@20C)

Fire Hazard NFPA rating: 3, HMIS rating: 3	**Reactivity Hazard** NFPA rating: 0, HMIS rating: 0	**Health Hazard** NFPA rating: 2, HMIS rating: 2

Fire Hazard — **NFPA rating: 3** — **HMIS rating: 3**

Flash Point(°F): 54
LEL(%): 2 UEL(%): 22

Fire Extinguishing Media:
☒ Dry Chemical ☒ Foam
☒ Water Spray ☒ CO_2

Fire Extinguisher:
☐ Class A ☐ Class B
☐ Class C ☐ Class D
☒ Class A/B/C

DOT: ☒ Flammable Liquid
☐ Combustible Liquid

Reactivity Hazard — **NFPA rating: 0** — **HMIS rating: 0**

Incompatibilities: Strong oxidizers

DOT: ☐ Oxidizer
☐ Water Reactive

Health Hazard — **NFPA rating: 2** — **HMIS rating: 2**

Odor Threshold (ppm): 24

IDLH (ppm): 500

Source	TWA (ppm)	STEL (ppm)	C (ppm)
OSHA PELs	100	NA	NA
ACGIH TLVs	20	NA	NA

Signs/Symptoms of Acute Exposure: Irritation of eyes,nose and throat; dry cracking skin; drowsiness; headache; ataxia; GI pain; abdominal cramps; nausea; vomiting; diarrhea

DOT: ☐ Poison

Carcinogenic:
OSHA: ☐ Yes ☒ Not listed

IARC: ☐ Group 1 ☐ Group 2A
☒ Group 2B ☐ Group 3
☐ Group 4 ☐ Not listed

NTP: ☐ Known ☒ Anticipated
☐ Process ☐ Not listed

ACGIH: ☐ A1 ☐ A2
☒ A3 ☐ A4
☐ A5 ☐ Not listed

Skin Absorbable: ☒ Yes ☐ No
Skin Corrosive: ☐ Yes ☒ No

DOT: ☐ Corrosive

Air Monitoring

Type	**Brand/Model No.**	**Calibration Method/Media**
☐ Explosimeter	Gastech GX-82	Methane
☐ PID	MiniRAE	Isobutylene
☒ FID	Foxboro OVA	Methane
☒ Colorometric Tubes	Drager/CH27301 (50-100 ppm)	Check pump for leaks
☐ Chemical Monitor ☐ Dust Monitor		
☒ Collection Medium/Sampling Pump	Gilian Pump/NIOSH#1013	Calibrate pump w/ media

Protective Clothing

Glove Type/Brand (Breakthrough >2 hrs unless noted):
☐ Viton/North ☐ Viton/Best ☐ Silvershield/North ☐ 4H/Safety
☐ Neoprene/Mapa ☐ Neoprene/Ans.Ed. ☐ Neoprene/BestUltraflex ☐ Neoprene/BestNeo.(30min)
☐ PVC/Ans.Ed. ☐ PVC/BestHustler ☐ Nitrile/LabSafe. ☐ Nitrile/Ans.Ed.
☐ Butyl/North ☐ PVA/Ans.Ed. ☒ Other

Suit Type (Breakthrough >1hr unless noted): ☐ Tyvek ☐ Tyvek QC ☐ Tyvek/Saranex ☐ Tychem7500 ☐ Tychem 9400 ☐ Tychem 10,000 ☒ Other

Respiratory Protection

☒ Air Purifying ☐ Air Supplied Only — Maximum Use Concentration (ppm): Half mask: 250 ppm Full face: 250 ppm

Notes:
Prepared by: Robert Kovacs Date: 11 January 2005,

COC FACT SHEET - ARSENIC

CAS Number:7440-38-2	**Molecular Weight: 74.92**	**Color: silvery to black**	**Ionization Potential (eV): NA**	**Vapor Density (Air=1):NA**
Synonyms: Arsenic metal; Arsenia	**Physical State: solid**	**Odor: odorless**	**Henry's Constant: NA {(atm ×m^3)/mol}**	**Vapor Pressure: 1 (mm Hg at 20°C)**

Fire Hazard — **NFPA rating: 3**, **HMIS rating: 2**

Flash Point(°F): NA
LEL(%): NA UEL(%): NA

Fire Extinguishing Media:
☒ Dry Chemical ☒ Foam
☒ Water Spray ☒ CO_2

Fire Extinguisher:
☐ Class A ☐ Class B
☐ Class C ☐ Class D
☒ Class A/B/C

DOT: ☐Flammable Gas
☐Combustible Liquid

Reactivity Hazard — **NFPA rating: 2**, **HMIS rating: 2**

Incompatibilities: Bromates, peroxides, chlorates, isodates, lithium, silver nitrate, potassium nitrate, potassium permanganate, chromium (VI) oxide; halogens; bromine azide; pulladium; dirubidium acetylide; zinc; and platinum

DOT: ☐ Oxidizer
☐ Water Reactive

Health Hazard — **NFPA rating: 3**, **HMIS rating: 3**

Odor Threshold (ppm): NA

IDLH (**mg/m^3**): 500 **mg/m^3**

Source	TWA (mg/m^3)	STEL (mg/m^3)	C (mg/m^3)
OSHA PELs	0.5*, 0.01**	NA	NA
ACGIH TLVs	0.01	NA	NA

* = Organic Compounds
** = Inorganic Compounds

Signs/Symptoms of Acute Exposure: Inhalation may cause conjunctivitis; eyelid edema; nasal irritation; coughing; chest pain; inflamation of the mouth.

DOT: ☒ Poison

Carcinogenic:
OSHA: ☒ Yes ☐ Not listed

IARC: ☒ Group 1 ☐ Group 2A
☐ Group 2B ☐ Group 3
☐ Group 4 ☐ Not listed

NTP: ☒ Known ☐ Anticipated
☐ Process ☐ Not listed

ACGIH: ☒ A1 ☐ A2
☐ A3 ☐ A4
☐ A5 ☐ Not listed

Skin Absorbable: ☐ Yes ☒ No
Skin Corrosive: ☐ Yes ☒ No

DOT: ☐ Corrosive

Air Monitoring

Type	Brand/Model No.	Calibration Method/Media
☐ Explosimeter	Gastech GX-82	Methane
☐ PID	MiniRAE	Isobutylene
☐ FID	Foxboro OVA	Methane
☐ Colorometric Tubes	Drager	Check pump for leaks
☐ Chemical Monitor ☐ Dust Monitor	NA	NA
☒ Collection Medium/Sampling Pump	Gilian Pump/NIOSH#	Calibrate pump w/ media

Protective Clothing

Glove Type/Brand (Breakthrough >2 hrs unless noted):
☒Viton/North ☒Viton/Best ☒Silvershield/North ☒4H/Safety
☒Neoprene/Mapa ☒Neoprene/Ans.Ed. ☒Neoprene/BestUltraflex ☒ Neoprene/BestNeo.
☒PVC/Ans.Ed. ☒PVC/BestHustler ☒Nitrile/LabSafe. ☒Nitrile/Ans.Ed.
☒Butyl/North ☒PVA/Ans.Ed. ☐Other

Suit Type (Breakthrough >1hr unless noted): ☒Tyvek ☒ Tyvek QC ☒Tyvek/Saranex ☒Tychem7500 ☒Tychem 9400 ☒Tychem10,000 ☐Other

Respiratory Protection

☒Air Purifying ☐Air Supplied Only | Maximum Use Concentration (ppm): Half mask: HEPA Full face: HEPA

Notes:
Prepared by: Sherry Hall Date: 16 January 1997, Rev. 28 January 2002

APPENDIX D

SOIL BORING AND WELL CONSTRUCTION LOGS

Geosyntec consultants

2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
Fax: (714) 969-0820

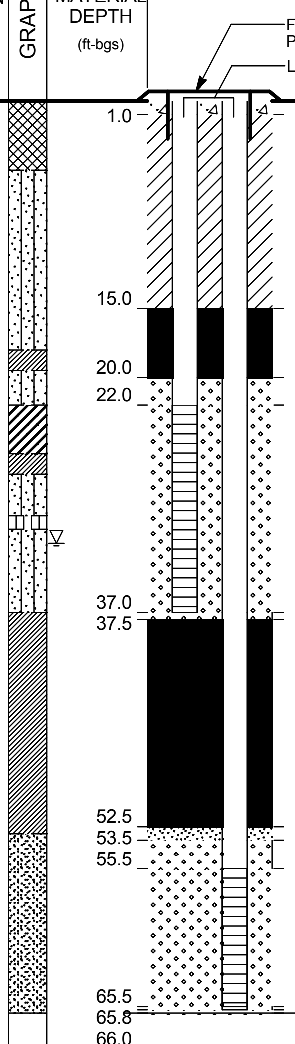
GS FORM:
WELL COMP BG 01/04

WELL CONSTRUCTION LOG

BORING	**MW-4RS/4D**	**SHEET 1 OF 1**	
START DRILL DATE	Mar 19, 10	**ELEVATION DATA:**	
FINISH DRILL DATE	Mar 19, 10	**GROUND SURF. (Ft)**	
LOCATION	Santa Fe Springs	**TOP OF CASING (Ft)**	69.42/69.68
PROJECT	JCI Frigid Coil	**DATUM**	NAVD88
NUMBER	HW1148		

DEPTH (ft-bgs) | COMMENTS: 1) Groundwater 2) Surge Time 3) Dedicated Pump | ELEVATION (ft MSL) | GRAPHIC LOG | WELL MATERIAL DEPTH (ft-bgs)

Depth scale: 10, 20, 30, 40, 50, 60, 70, 80, 90, 100



BELOW GROUND SURFACE COMPLETION:

SURFACE COMPLETION:

TYPE EMCO Traffic Rated
WELL CASING DEPTH

BORING DEPTH 66'
PILOT BORING DIAMETER 8"
REAM BORING DIAMETER 10"

WELL CONSTRUCTION

WELL CONSTRUCTION DATE 3/19/2010
WELL DEPTH 37.25'/65.75'
WELL CASING DIAMETER 2"
WELL CASING MATERIAL Schedule 40 PVC
SCREEN SLOT SIZE/DIRECTION Horizontal/0.010/0.020
TOP OF SCREEN 22'/55.5'
BOTTOM OF SCREEN 37'/65.5'
END CAP/SUMP LENGTH 0.25'/0.25'

GROUT

TOP DEPTH 1'/NA
TYPE/BRAND Portland Cement and Hydrogel/NA
QUANTITY USED 680 lbs cement/12.5 lbs hydrogel
VOLUME FLUID USED 50 gal/NA
PLACEMENT METHOD Pour through auger/NA

BENTONITE SEAL

TOP DEPTH 15'/37'
TYPE/BRAND Puregold Medium Chips/Pel-Plug 3/8 Pellets
QUANTITY USED 150lbs/42 gal
VOLUME FLUID USED 10 gal/NA
SET-UP TIME 45 mins/NA
PLACEMENT METHOD Pour through auger

TRANSITION SAND

TOP DEPTH NA/52.5'
TYPE/BRAND NA/#2/16 Monterey Sand
QUANTITY USED NA/20 lbs
PLACEMENT METHOD NA/Pour through auger

SAND/GRAVEL PACK

TOP DEPTH 20/53.5
TYPE/BRAND #2/16 Monterey Sand/#3 Monterey Sand
QUANTITY USED 875 lbs/700 lbs
PLACEMENT METHOD Pour through auger

BOTTOM FILL

TOP DEPTH NA
TYPE/BRAND NA
QUANTITY USED NA
PLACEMENT METHOD NA

CONTRACTOR ABC Liovin
EQUIPMENT CME 75
DRILL MTHD Hollow Stem Auger
DIAMETER 8"
LOGGER M. Duffy
REVIEWER

NORTHING 2272224.15
EASTING 6018642.62
COORDINATE SYSTEM:
NAD83 CCS, Zone 5, 2007.0

DEDICATED PUMP SYSTEM:
TYPE/BRAND:
MODEL:
CONTROLLER TYPE:

SEE KEY SHEET FOR SYMBOLS AND ABBREVIATIONS

Geosyntec consultants
2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
Fax: (714) 969-0820

GS FORM: WELL COMP BG 01/04

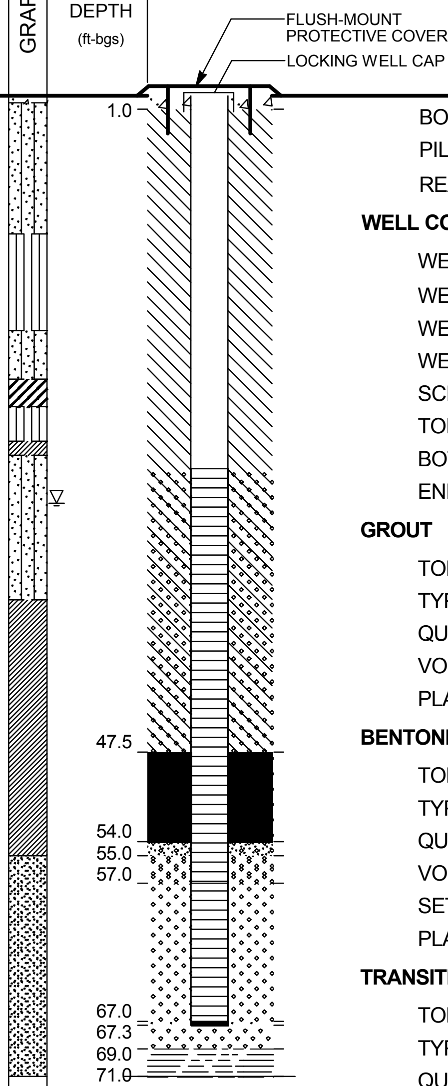
WELL CONSTRUCTION LOG

BORING MW-6D **SHEET** 1 **OF** 1
START DRILL DATE Mar 16, 10
FINISH DRILL DATE Mar 16, 10
LOCATION Santa Fe Springs
PROJECT JCI Frigid Coil
NUMBER HW1148

ELEVATION DATA:
GROUND SURF. (Ft)
TOP OF CASING (Ft) 70.21
DATUM NAVD88

DEPTH (ft-bgs)	COMMENTS 1) Groundwater 2) Surge Time 3) Dedicated Pump	ELEVATION (ft MSL)	GRAPHIC LOG	WELL MATERIAL DEPTH (ft-bgs)

10 20 30 40 50 60 70 80 90 100



BELOW GROUND SURFACE COMPLETION:

SURFACE COMPLETION:
TYPE Flush Mount Traffic Rated
WELL CASING DEPTH

BORING DEPTH 71'
PILOT BORING DIAMETER 8"
REAM BORING DIAMETER NA

WELL CONSTRUCTION
WELL CONSTRUCTION DATE 3/16/2010
WELL DEPTH 67.25'
WELL CASING DIAMETER 2"
WELL CASING MATERIAL Schedule 40 PVC
SCREEN SLOT SIZE/DIRECTION Horizontal/0.020
TOP OF SCREEN 57'
BOTTOM OF SCREEN 67'
END CAP/SUMP LENGTH 0.25'

GROUT
TOP DEPTH 1'
TYPE/BRAND Portland Cement/Bentonite Gel
QUANTITY USED 893 lbs/75 lbs
VOLUME FLUID USED 155 gal
PLACEMENT METHOD Tremie pipe

BENTONITE SEAL
TOP DEPTH 47.5'
TYPE/BRAND Pel-Plug Bentonite Pellets
QUANTITY USED 15 gallons
VOLUME FLUID USED NA
SET-UP TIME 45 mins
PLACEMENT METHOD Pour through auger

TRANSITION SAND
TOP DEPTH 54'
TYPE/BRAND #2/16 Monterey Sand
QUANTITY USED 25 lbs
PLACEMENT METHOD Pour through auger

SAND/GRAVEL PACK
TOP DEPTH 55'
TYPE/BRAND #3 Monterey Sand
QUANTITY USED 250 lbs
PLACEMENT METHOD Pour through auger

BOTTOM FILL
TOP DEPTH 67.25'
TYPE/BRAND #2/16 Monterey Sand
QUANTITY USED 25 lbs
PLACEMENT METHOD Pour through auger

CONTRACTOR ABC Liovin
EQUIPMENT Limited Access Rig
DRILL MTHD Hollow Stem Auger
DIAMETER 8"
LOGGER M. Duffy
REVIEWER

NORTHING 2272358.18
EASTING 6018414.23
COORDINATE SYSTEM:
NAD83 CCS, Zone 5, 2007.0

DEDICATED PUMP SYSTEM:
TYPE/BRAND:
MODEL:
CONTROLLER TYPE:

SEE KEY SHEET FOR SYMBOLS AND ABBREVIATIONS

09-WELL_COMP_BG HW1148.GPJ GEOSNTEC.GDT 5/7/10

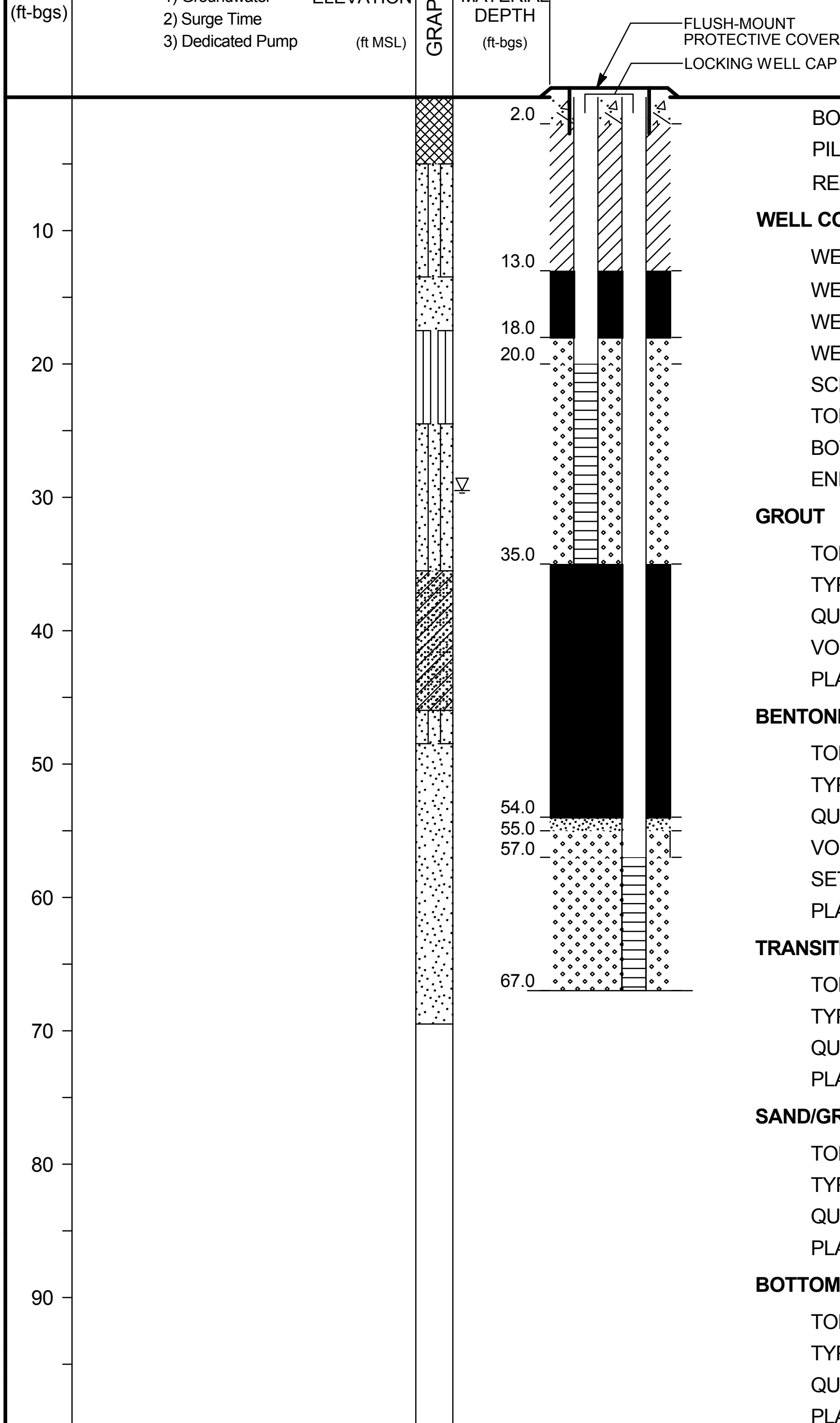
Geosyntec consultants
2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
Fax: (714) 969-0820

GS FORM: WELL COMP BG 01/04

WELL CONSTRUCTION LOG

BORING	**MW-7S/7D**	**SHEET**	**1 OF 1**
START DRILL DATE	Mar 19, 10	**ELEVATION DATA:**	
FINISH DRILL DATE	Mar 19, 10	**GROUND SURF. (Ft)**	
LOCATION	Santa Fe Springs	**TOP OF CASING (Ft)**	67.24/67.26
PROJECT	JCI Frigid Coil	**DATUM**	NAVD88
NUMBER	HW1148		

DEPTH (ft-bgs) | COMMENTS: 1) Groundwater 2) Surge Time 3) Dedicated Pump | ELEVATION (ft MSL) | GRAPHIC LOG | WELL MATERIAL DEPTH (ft-bgs)



BELOW GROUND SURFACE COMPLETION:

SURFACE COMPLETION:

TYPE Traffic Box
WELL CASING DEPTH

BORING DEPTH 67'
PILOT BORING DIAMETER 10"
REAM BORING DIAMETER NA

WELL CONSTRUCTION

WELL CONSTRUCTION DATE 3/19/2010
WELL DEPTH 35'/69.5'
WELL CASING DIAMETER 2"
WELL CASING MATERIAL Schedule 40 PVC
SCREEN SLOT SIZE/DIRECTION Horizontal/0.010/0.020
TOP OF SCREEN 20'/57'
BOTTOM OF SCREEN 35'/67'
END CAP/SUMP LENGTH 0.25'/0.25'

GROUT

TOP DEPTH 2'/NA
TYPE/BRAND West Coast Portland Cement/NA
QUANTITY USED 300 lbs/NA
VOLUME FLUID USED 40 gal/NA
PLACEMENT METHOD Pour through auger/NA

BENTONITE SEAL

TOP DEPTH 13'/35'
TYPE/BRAND Puregold Medium Chips/Pel-Plug Pellets
QUANTITY USED 150 lbs/35 gal
VOLUME FLUID USED 20 gal/ pour through water
SET-UP TIME NA/NA
PLACEMENT METHOD Free fall/Free fall

TRANSITION SAND

TOP DEPTH NA/54'
TYPE/BRAND NA/ Cemex #2/16 Monterey Sand
QUANTITY USED NA/25 lbs
PLACEMENT METHOD NA/Free fall

SAND/GRAVEL PACK

TOP DEPTH 18'/55'
TYPE/BRAND #2/16 Monterey Sand/#3 Monterey Sand
QUANTITY USED 550 lbs/ 550 lbs
PLACEMENT METHOD Free fall

BOTTOM FILL

TOP DEPTH NA
TYPE/BRAND NA
QUANTITY USED NA
PLACEMENT METHOD NA

CONTRACTOR	ABC Liovin	**NORTHING**	2272504.70
EQUIPMENT	CME LAR	**EASTING**	6018688.50
DRILL MTHD	Hollow Stem Auger	**COORDINATE SYSTEM:**	NAD83 CCS, Zone 5, 2007.0
DIAMETER	8"		
LOGGER	L. LaFountain	**REVIEWER**	

DEDICATED PUMP SYSTEM:

TYPE/BRAND:
MODEL:
CONTROLLER TYPE:

SEE KEY SHEET FOR SYMBOLS AND ABBREVIATIONS

Geosyntec consultants
2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
Fax: (714) 969-0820

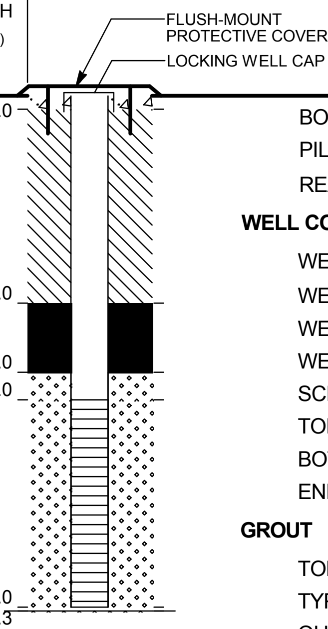
GS FORM: WELL COMP BG 01/04

WELL CONSTRUCTION LOG

BORING MW-8S
SHEET 1 **OF** 1
START DRILL DATE Mar 17, 10
FINISH DRILL DATE Mar 17, 10
LOCATION Santa Fe Springs
PROJECT JCI Frigid Coil
NUMBER HW1148

ELEVATION DATA:
GROUND SURF. (Ft)
TOP OF CASING (Ft) 70.04
DATUM NAVD88

DEPTH (ft-bgs)	COMMENTS: 1) Groundwater 2) Surge Time 3) Dedicated Pump	ELEVATION (ft MSL)	GRAPHIC LOG	WELL MATERIAL DEPTH (ft-bgs)
10				1.0
20				15.0
30				20.0
40				22.0
50				37.0
60				37.3
70				
80				
90				
100				



BELOW GROUND SURFACE COMPLETION:

SURFACE COMPLETION:
TYPE Flush Mount
WELL CASING DEPTH

BORING DEPTH 37.5'
PILOT BORING DIAMETER 8"
REAM BORING DIAMETER NA

WELL CONSTRUCTION
WELL CONSTRUCTION DATE 3/17/2010
WELL DEPTH 37.25'
WELL CASING DIAMETER 2"
WELL CASING MATERIAL Schedule 40 PVC
SCREEN SLOT SIZE/DIRECTION Horizontal/0.010
TOP OF SCREEN 22'
BOTTOM OF SCREEN 37'
END CAP/SUMP LENGTH 0.25'

GROUT
TOP DEPTH 1'
TYPE/BRAND Portland Cement
QUANTITY USED 94 lbs
VOLUME FLUID USED 30 gal
PLACEMENT METHOD Pour in borehole

BENTONITE SEAL
TOP DEPTH 15'
TYPE/BRAND Puregold Medium Chips
QUANTITY USED 125 lbs
VOLUME FLUID USED 10 gal
SET-UP TIME 12 mins
PLACEMENT METHOD Pour through auger

TRANSITION SAND
TOP DEPTH NA
TYPE/BRAND NA
QUANTITY USED NA
PLACEMENT METHOD NA

SAND/GRAVEL PACK
TOP DEPTH 20'
TYPE/BRAND #2/16 Monterey Sand/Cemex
QUANTITY USED 550 lbs
PLACEMENT METHOD Pour through auger

BOTTOM FILL
TOP DEPTH NA
TYPE/BRAND NA
QUANTITY USED NA
PLACEMENT METHOD NA

CONTRACTOR ABC Liovin
EQUIPMENT Limited Access Rig
DRILL MTHD Hollow Stem Auger
DIAMETER 8"
LOGGER R. Ragoo
REVIEWER

NORTHING 2272292.40
EASTING 6018535.76
COORDINATE SYSTEM:
NAD83 CCS, Zone 5, 2007.0

DEDICATED PUMP SYSTEM:
TYPE/BRAND:
MODEL:
CONTROLLER TYPE:

SEE KEY SHEET FOR SYMBOLS AND ABBREVIATIONS

09-WELL_COMP_BG HW1148.GPJ GEOSNTEC.GDT 5/7/10

Geosyntec consultants
2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
Fax: (714) 969-0820

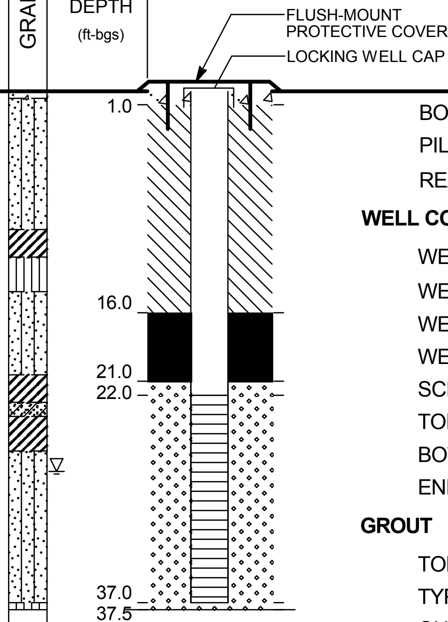
GS FORM:
WELL COMP BG 01/04

WELL CONSTRUCTION LOG

BORING MW-9S — **SHEET** 1 **OF** 1
START DRILL DATE Mar 17, 10
FINISH DRILL DATE Mar 17, 10
LOCATION Santa Fe Springs
PROJECT JCI Frigid Coil
NUMBER HW1148

ELEVATION DATA:
GROUND SURF. (Ft)
TOP OF CASING (Ft) 70.88
DATUM NAVD88

DEPTH (ft-bgs)	COMMENTS 1) Groundwater 2) Surge Time 3) Dedicated Pump	ELEVATION (ft MSL)	GRAPHIC LOG	WELL MATERIAL DEPTH (ft-bgs)
10				1.0
20				16.0
30				21.0
40				22.0
50				37.0
60				37.5
70				
80				
90				
100				



BELOW GROUND SURFACE COMPLETION:

SURFACE COMPLETION:
TYPE Flush Mount
WELL CASING DEPTH

BORING DEPTH 37.5'
PILOT BORING DIAMETER 8"
REAM BORING DIAMETER NA

WELL CONSTRUCTION
WELL CONSTRUCTION DATE 3/17/2010
WELL DEPTH 37.25'
WELL CASING DIAMETER 2"
WELL CASING MATERIAL Schedule 40 PVC
SCREEN SLOT SIZE/DIRECTION Horizontal/0.010
TOP OF SCREEN 22'
BOTTOM OF SCREEN 37'
END CAP/SUMP LENGTH 0.25'

GROUT
TOP DEPTH 1'
TYPE/BRAND Portland Cement/Bentonite Gel
QUANTITY USED 188 lbs/10 lbs
VOLUME FLUID USED 50 gal
PLACEMENT METHOD Pour through borehole

BENTONITE SEAL
TOP DEPTH 16'
TYPE/BRAND Puregold Medium Chips
QUANTITY USED 100 lbs
VOLUME FLUID USED 10 gal
SET-UP TIME 20 mins
PLACEMENT METHOD Pour through augers

TRANSITION SAND
TOP DEPTH NA
TYPE/BRAND NA
QUANTITY USED NA
PLACEMENT METHOD NA

SAND/GRAVEL PACK
TOP DEPTH 21'
TYPE/BRAND #2/16 Monterey Sand/Cemex
QUANTITY USED 488 lbs
PLACEMENT METHOD Pour through augers

BOTTOM FILL
TOP DEPTH NA
TYPE/BRAND NA
QUANTITY USED NA
PLACEMENT METHOD NA

CONTRACTOR ABC Liovin
EQUIPMENT Limited Access Rig
DRILL MTHD Hollow Stem Auger
DIAMETER 8"
LOGGER M. Duffy **REVIEWER**

NORTHING 2272756.52
EASTING 6018486.57
COORDINATE SYSTEM:
NAD83 CCS, Zone 5, 2007.0

DEDICATED PUMP SYSTEM:
TYPE/BRAND:
MODEL:
CONTROLLER TYPE:

SEE KEY SHEET FOR SYMBOLS AND ABBREVIATIONS

Geosyntec consultants

2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
Fax: (714) 969-0820

GS FORM: WELL BORE 01/04

BOREHOLE LOG

BORING MW-4RS/4D **SHEET** 1 **OF** 3
START DRILL DATE Mar 19, 10
FINISH DRILL DATE Mar 19, 10
LOCATION Santa Fe Springs
PROJECT JCI Frigid Coil
NUMBER HW1148

ELEVATION DATA:
GROUND SURF. (Ft)
TOP OF CASING (Ft) 69.42/69.68
DATUM NAVD88

DESCRIPTION: 1) Unit/Formation, Mem. 2) USCS Name 3) Color 4) Moisture 5) Percent Grain Size 6) Plasticity 7) Density/Consistency 8) Structure 9) Other (Mineralization, Discoloration, Odor, etc.)

COMMENTS: 1) Rig Behavior 2) Air Monitoring

DEPTH (ft-bgs)	DESCRIPTION	GRAPHIC LOG	WELL LOG	GROUNDWATER OR STRUCTURE	ELEVATION (ft)	SAMPLE NO.	TYPE	BLOWS PER 6"	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS
0–5	Backfill from hand auger											Hand augered to 5 ft bgs (3-18-2010)
5–18	Silty Sand (SM): Light olive brown (2.5Y 5/3); moist; fine grained; (0,70,30); loose; iron oxide staining											0800 - Begin drilling
10									25	0.0	0830	Poor recovery, switching shoe type after next run (next run already in barrel when poor recovery detected)
15												Poor recovery
18–19.5	Clay (CL): Olive gray (5Y 5/2); moist; (0,0,100); high to medium plasticity; soft; wood fragments											
19.5–22	Silty Sand (SM): Light olive brown (2.5Y 5/3); moist; fine grained; (0,60,40); low plasticity; medium density								75	0.0	0840	
22–25.5	Clay (CH): Dark gray (2.5Y 4/1); moist; (0,0,100); high plasticity; soft; wood fragments								100	0.2	0848	
25.5–27	Clay (CL): Greenish gray (Gley 1 5/10Y); moist; (0,0,100); medium plasticity; soft											
27–30	Silty Sand (SM): Greenish gray (Gley 1 5/10Y); moist; fine grained; (0,60,40); medium density											

CONTRACTOR ABC Liovin
EQUIPMENT CME 75
DRILL MTHD Hollow Stem Auger
DIAMETER 8"
LOGGER M. Duffy **REVIEWER**

NORTHING 2272224.15
EASTING 6018642.62
COORDINATE SYSTEM: NAD83 CCS, Zone 5, 2007.0

NOTES:

SEE KEY SHEET FOR SYMBOLS AND ABBREVIATIONS

Geosyntec consultants

2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
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GS FORM:
WELL BORE 01/04

BOREHOLE LOG

BORING MW-4RS/4D **SHEET** 2 **OF** 3

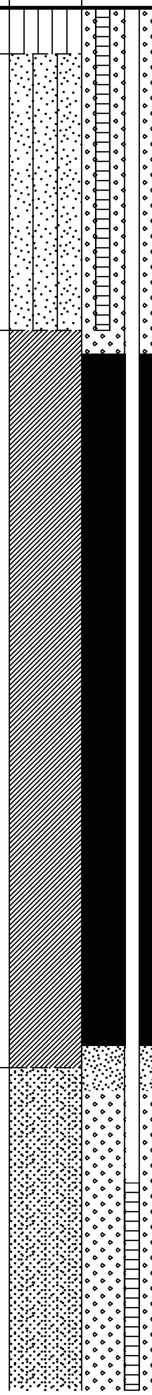
START DRILL DATE Mar 19, 10
FINISH DRILL DATE Mar 19, 10
LOCATION Santa Fe Springs
PROJECT JCI Frigid Coil
NUMBER HW1148

ELEVATION DATA:
GROUND SURF. (Ft)
TOP OF CASING (Ft) 69.42/69.68
DATUM NAVD88

DESCRIPTION: 1) Unit/Formation, Mem. 2) USCS Name 3) Color 4) Moisture 5) Percent Grain Size 6) Plasticity 7) Density/Consistency 8) Structure 9) Other (Mineralization, Discoloration, Odor, etc.)

COMMENTS: 1) Rig Behavior 2) Air Monitoring

DEPTH (ft-bgs)	DESCRIPTION	GROUNDWATER OR STRUCTURE
30–31	Silt (ML): Dark greenish gray (Gley1 4/10Y); moist; (0,0,100); low plasticity; soft	
31–37	Silty Sand (SM): Dark gray (2.5Y 4/1); moist; fine grained; (0,60,40); low plasticity; medium density @ 32' - Becomes wet	Water encountered (at ~32')
37–53	Clay (CL): Dark gray (5Y 4/1); wet; (0,0,100); medium to high plasticity; stiff; wood fragments @ 38' - 6" layer with abundant wood and shell fragments @ 39' - 30% fine grained sand @ 40' - 10% fine grained sand @ 58' - Color change to light olive brown (2.5Y 5/3)	
53–60	Sand (SW): Light yellowish brown (2.5Y 6/3); wet; fine to coarse grained; (5,90,5); loose	



SAMPLE

DEPTH (ft-bgs)	ELEVATION (ft)	SAMPLE NO.	TYPE	BLOWS PER 6"	RECOVERY (%)	PID READING (ppm)	TIME (00:00)
30					100	0.1	0855
35					100	0.2	0905
40					60	4.6	0910
45						1.5	0920
50					100	2.0	0930
55					30	0.2	0958

CONTRACTOR ABC Liovin
EQUIPMENT CME 75
DRILL MTHD Hollow Stem Auger
DIAMETER 8"
LOGGER M. Duffy **REVIEWER**

NORTHING 2272224.15
EASTING 6018642.62
COORDINATE SYSTEM:
NAD83 CCS, Zone 5, 2007.0

NOTES:

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2100 Main St
Suite 150
Huntington Beach, CA 92648
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GS FORM: WELL BORE 01/04

BOREHOLE LOG

BORING	MW-4RS/4D	SHEET	3 OF 3
START DRILL DATE	Mar 19, 10	ELEVATION DATA:	
FINISH DRILL DATE	Mar 19, 10	GROUND SURF. (Ft)	
LOCATION	Santa Fe Springs	TOP OF CASING (Ft)	69.42/69.68
PROJECT	JCI Frigid Coil	DATUM	NAVD88
NUMBER	HW1148		

DEPTH (ft-bgs)	DESCRIPTION 1) Unit/Formation, Mem. 2) USCS Name 3) Color 4) Moisture 5) Percent Grain Size 6) Plasticity 7) Density/Consistency 8) Structure 9) Other (Mineralization, Discoloration, Odor, etc.)	GRAPHIC LOG	WELL LOG	GROUNDWATER OR STRUCTURE	ELEVATION (ft)	SAMPLE: SAMPLE NO.	TYPE	BLOWS PER 6"	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS 1) Rig Behavior 2) Air Monitoring
61												Poor recovery
62												
63												
64												
65									50	0.3	1015	
66	@ 66' - 1" Silt Boring Terminated at 66 ft bgs at 1022										1022	
67												
68												
69												
70												
71												
72												
73												
74												
75												
76												
77												
78												
79												
80												
81												
82												
83												
84												
85												
86												
87												
88												
89												
90												

CONTRACTOR ABC Liovin
EQUIPMENT CME 75
DRILL MTHD Hollow Stem Auger
DIAMETER 8"
LOGGER M. Duffy
REVIEWER

NORTHING 2272224.15
EASTING 6018642.62
COORDINATE SYSTEM:
NAD83 CCS, Zone 5, 2007.0

NOTES:

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2100 Main St
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GS FORM:
WELL BORE 01/04

BOREHOLE LOG

BORING MW-6D
START DRILL DATE Mar 16, 10
FINISH DRILL DATE Mar 16, 10
LOCATION Santa Fe Springs
PROJECT JCI Frigid Coil
NUMBER HW1148

ELEVATION DATA:
GROUND SURF. (Ft)
TOP OF CASING (Ft) 70.21
DATUM NAVD88

DESCRIPTION: 1) Unit/Formation, Mem. 2) USCS Name 3) Color 4) Moisture 5) Percent Grain Size 6) Plasticity 7) Density/Consistency 8) Structure 9) Other (Mineralization, Discoloration, Odor, etc.)

COMMENTS: 1) Rig Behavior 2) Air Monitoring

DEPTH (ft-bgs)	DESCRIPTION	GRAPHIC LOG	WELL LOG	GROUNDWATER OR STRUCTURE	ELEVATION (ft)	SAMPLE NO.	TYPE	BLOWS PER 6"	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS
0	Asphalt											0945 - Begin hand augering MW-6D to 5'
1	Silty Sand (SM): Olive brown (2.5Y 4/3); moist; fine grained; (0,80,20); low plasticity; loose					MW-6-1				0.0	0945	
5	@ 5' - Iron staining					MW-6-5		9 8 9	100	0.0	0950	Begin drilling
7	@ 7' - 6" of Clay (CL); medium plasticity with shells											
10	Silt (ML): Dark grayish brown (2.5Y 4/2); moist; (0,5,95); low to medium plasticity; stiff; iron oxide staining											
11	@ 11' - Color changes to dark gray (2.5Y 4/1); high plasticity clay with wood fragments; grading back to Silt											
15						MW-6-15		5 7 9	100	0.0	1023	
17	Silty sand (SM): Light yellowish brown (2.5Y 6/3); moist; fine grainedl (0,80,20); medium density											
18.5	@ 18.5' - 6" Clay (CL); medium plasticity											
20								11 10 9				
20.5	Clay (CH): Very dark gray (Gley 1 3/N); moist; fine grained; (0,0,100); high plasticity; very stiff											
22.5	Silt with Sand (ML): Dark gray (5Y 4/1); moist; fine grained; (0,10,90); low plasticity; stiff; wood fragments											
25	Clay (CL): Gray (Gley 1 5/N); (0,0,100); high plasticity; soft; concretions							4 5 6				
26	Silty Sand (SM): Dark grenish gray (Gley 1 4/10Y); moist; fine grained; (0,80,20); medium density; wood fragments scattered											
29.5	@ 29.5' - Water encountered			Water encountered								

CONTRACTOR ABC Liovin
EQUIPMENT Limited Access Rig
DRILL MTHD Hollow Stem Auger
DIAMETER 8"
LOGGER M. Duffy
REVIEWER

NORTHING 2272358.18
EASTING 6018414.23
COORDINATE SYSTEM:
NAD83 CCS, Zone 5, 2007.0

NOTES:

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2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
Fax: (714) 969-0820

GS FORM: WELL BORE 01/04

BOREHOLE LOG

BORING	MW-6D	**SHEET**	2 OF 3
START DRILL DATE	Mar 16, 10	**ELEVATION DATA:**	
FINISH DRILL DATE	Mar 16, 10	**GROUND SURF. (Ft)**	
LOCATION	Santa Fe Springs	**TOP OF CASING (Ft)**	70.21
PROJECT	JCI Frigid Coil	**DATUM**	NAVD88
NUMBER	HW1148		

Description key: 1) Unit/Formation, Mem. 2) USCS Name 3) Color 4) Moisture 5) Percent Grain Size 6) Plasticity 7) Density/Consistency 8) Structure 9) Other (Mineralization, Discoloration, Odor, etc.)

Comments key: 1) Rig Behavior 2) Air Monitoring

DEPTH (ft-bgs)	DESCRIPTION	GRAPHIC LOG	WELL LOG	GROUNDWATER OR STRUCTURE	ELEVATION (ft)	SAMPLE NO.	TYPE	BLOWS PER 6"	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS
30	@ 30' - Increasing fines							11 9 13		0.0		
35	@ 35' - Increasing grain size fine to medium grained											
36.5	Clay (CL): Dark greenish gray (Gley 1 4/10Y); wet; (0,0,100); medium to high plasticity; stiff; some shell fragments @ 37' - Color change to very dark gray (2.5Y 3/1); with wood fragments @ 38.5' - 1.5' of Clayey Sand (SC): very dark greenish gray (Gley 1 3/10Y); wet; fine grained; (0,75,25); dense; alternating bands of clay with concretions and clay with wood fragments (3-6" long)									0.0		
49.5	@ 49.5' - Colot changes to light olive brown (2.5Y 5/3)											
55	Sand (SW): Light olive brown (2.5Y 5/3); wet; fine to coarse grained; (tr,985,5); loose									0.0		

CONTRACTOR	ABC Liovin	**NORTHING**	2272358.18
EQUIPMENT	Limited Access Rig	**EASTING**	6018414.23
DRILL MTHD	Hollow Stem Auger	**COORDINATE SYSTEM:**	NAD83 CCS, Zone 5, 2007.0
DIAMETER	8"		
LOGGER	M. Duffy	**REVIEWER**	

NOTES:

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GS FORM: WELL BORE 01/04

BOREHOLE LOG

BORING	MW-6D	SHEET	3 OF 3
START DRILL DATE	Mar 16, 10	ELEVATION DATA:	
FINISH DRILL DATE	Mar 16, 10	GROUND SURF. (Ft)	
LOCATION	Santa Fe Springs	TOP OF CASING (Ft)	70.21
PROJECT	JCI Frigid Coil	DATUM	NAVD88
NUMBER	HW1148		

DEPTH (ft-bgs)	DESCRIPTION 1) Unit/Formation, Mem. 2) USCS Name 3) Color 4) Moisture 5) Percent Grain Size 6) Plasticity 7) Density/Consistency 8) Structure 9) Other (Mineralization, Discoloration, Odor, etc.)	GRAPHIC LOG	WELL LOG	GROUNDWATER OR STRUCTURE	ELEVATION (ft)	SAMPLE NO.	TYPE	BLOWS PER 6"	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS 1) Rig Behavior 2) Air Monitoring
61												
62												
63												
64												
65												
66												
67												
68												
69												
70												
71	Boring completed to 71' bgs at 1319											
72												
73												
74												
75												
76												
77												
78												
79												
80												
81												
82												
83												
84												
85												
86												
87												
88												
89												
90												

CONTRACTOR ABC Liovin
EQUIPMENT Limited Access Rig
DRILL MTHD Hollow Stem Auger
DIAMETER 8"
LOGGER M. Duffy **REVIEWER**

NORTHING 2272358.18
EASTING 6018414.23
COORDINATE SYSTEM: NAD83 CCS, Zone 5, 2007.0

NOTES:

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GS FORM: WELL BORE 01/04

BOREHOLE LOG

BORING	MW-7S/7D	**SHEET**	1 OF 3
START DRILL DATE	Mar 19, 10	**ELEVATION DATA:**	
FINISH DRILL DATE	Mar 19, 10	**GROUND SURF. (Ft)**	
LOCATION	Santa Fe Springs	**TOP OF CASING (Ft)**	67.24/67.26
PROJECT	JCI Frigid Coil	**DATUM**	NAVD88
NUMBER	HW1148		

DEPTH (ft-bgs)	DESCRIPTION 1) Unit/Formation, Mem. 2) USCS Name 3) Color 4) Moisture 5) Percent Grain Size 6) Plasticity 7) Density/Consistency 8) Structure 9) Other (Mineralization, Discoloration, Odor, etc.)	GRAPHIC LOG	WELL LOG	GROUNDWATER OR STRUCTURE	ELEVATION (ft)	SAMPLE: SAMPLE NO.	SAMPLE: TYPE	SAMPLE: BLOWS PER 6"	SAMPLE: RECOVERY (%)	SAMPLE: PID READING (ppm)	SAMPLE: TIME (00:00)	COMMENTS 1) Rig Behavior 2) Air Monitoring
0	Backfill from hand auger					69.5						Continuous Core
5	Silty Sand (SM): dark grayish brown (2.5Y 4/2); dry; fine sand; (0,70,30) @ 6' - Becoming moist							4 5 6	100	0		
10								8 8 10	100	0		
13.5	Sand (SP): Light olive brown (2.5YR 5/4); dry; fine sand; subrounded; (0,95,5) @ 14.5' - Moist							10 13 15	100	0		
17.5	Sandy Clay (ML): Dark brown (2.5YR 2.5/1); moist; fine sand; (0,55,45); low plasticity							8 10 12	100	0		
24.5	Silty Sand (SM): Dark brown (2.5Y 2.1/1); wet; fine grained sand; subrounded; (0,80,20)							7 12 15	100	0		24.5-26' - Wet
30				Water encountered								Wet to very wet

CONTRACTOR	ABC Liovin	**NORTHING**	2272504.70
EQUIPMENT	CME LAR	**EASTING**	6018688.50
DRILL MTHD	Hollow Stem Auger	**COORDINATE SYSTEM:**	NAD83 CCS, Zone 5, 2007.0
DIAMETER	8"		
LOGGER	L. LaFountain	**REVIEWER**	

NOTES:

SEE KEY SHEET FOR SYMBOLS AND ABBREVIATIONS

07-WELL BORE HW1148.GPJ GEOSNTEC.GDT 5/7/10

Geosyntec consultants

2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
Fax: (714) 969-0820

GS FORM: WELL BORE 01/04

BOREHOLE LOG

BORING MW-7S/7D **SHEET** 2 **OF** 3
START DRILL DATE Mar 19, 10
FINISH DRILL DATE Mar 19, 10
LOCATION Santa Fe Springs
PROJECT JCI Frigid Coil
NUMBER HW1148

ELEVATION DATA:
GROUND SURF. (Ft)
TOP OF CASING (Ft) 67.24/67.26
DATUM NAVD88

DEPTH (ft-bgs)	DESCRIPTION 1) Unit/Formation, Mem. 2) USCS Name 3) Color 4) Moisture 5) Percent Grain Size 6) Plasticity 7) Density/Consistency 8) Structure 9) Other (Mineralization, Discoloration, Odor, etc.)	GROUNDWATER OR STRUCTURE	ELEVATION (ft)	SAMPLE NO.	TYPE	BLOWS PER 6"	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS 1) Rig Behavior 2) Air Monitoring
30–31							100			Wet - too wet for blow counts to bottom of boring
33										Very wet
35	@ 35' - Moist									
35.5–36	Clayey Sand (SC): Dark greenish gray (Gey2,3,10G); moist; fine sand; (0,85,15); low plasticity							0		
37							60			
39.5–40	@ 39.5 - Becomes sandy clay (ML)						100	0		
45							100	0		
46	Silty Sand (SM): Dark reddish gray (5YR 4/2); trace fine sand; (0,2,98); moist									
48										Wet medium sand
48.5	Sand (SP): Reddish brown (5YR 4/4); wet; medium sand; rounded; trace gravel; (1,95,4)									
50										Some recovery (60-90%)
60										

CONTRACTOR ABC Liovin
EQUIPMENT CME LAR
DRILL MTHD Hollow Stem Auger
DIAMETER 8"
LOGGER L. LaFountain **REVIEWER**

NORTHING 2272504.70
EASTING 6018688.50
COORDINATE SYSTEM:
NAD83 CCS, Zone 5, 2007.0

NOTES:

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2100 Main St
Suite 150
Huntington Beach, CA 92648
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Fax: (714) 969-0820

GS FORM: WELL BORE 01/04

BOREHOLE LOG

BORING MW-7S/7D **SHEET** 3 **OF** 3
START DRILL DATE Mar 19, 10
FINISH DRILL DATE Mar 19, 10
LOCATION Santa Fe Springs
PROJECT JCI Frigid Coil
NUMBER HW1148

ELEVATION DATA:
GROUND SURF. (Ft)
TOP OF CASING (Ft) 67.24/67.26
DATUM NAVD88

DEPTH (ft-bgs)	DESCRIPTION 1) Unit/Formation, Mem. 2) USCS Name 3) Color 4) Moisture 5) Percent Grain Size 6) Plasticity 7) Density/Consistency 8) Structure 9) Other (Mineralization, Discoloration, Odor, etc.)	GRAPHIC LOG	WELL LOG	GROUNDWATER OR STRUCTURE	ELEVATION (ft)	SAMPLE: SAMPLE NO.	SAMPLE: TYPE	SAMPLE: BLOWS PER 6"	SAMPLE: RECOVERY (%)	SAMPLE: PID READING (ppm)	SAMPLE: TIME (00:00)	COMMENTS 1) Rig Behavior 2) Air Monitoring
61	@ 61' - 10% coarse sand											
62												
63												
64												
65												
66												
67												
68												
69												
70	Terminate boring at 69.5' bgs											
71												
72												
73												
74												
75												
76												
77												
78												
79												
80												
81												
82												
83												
84												
85												
86												
87												
88												
89												
90												

CONTRACTOR ABC Liovin
EQUIPMENT CME LAR
DRILL MTHD Hollow Stem Auger
DIAMETER 8"
LOGGER L. LaFountain **REVIEWER**

NORTHING 2272504.70
EASTING 6018688.50
COORDINATE SYSTEM:
NAD83 CCS, Zone 5, 2007.0

NOTES:

SEE KEY SHEET FOR SYMBOLS AND ABBREVIATIONS

07-WELL BORE HW1148.GPJ GEOSNTEC.GDT 5/7/10

Geosyntec consultants
2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
Fax: (714) 969-0820

GS FORM: WELL BORE 01/04

BOREHOLE LOG

BORING	**MW-8S**	**ELEVATION DATA:**	
START DRILL DATE	Mar 17, 10	**GROUND SURF. (Ft)**	
FINISH DRILL DATE	Mar 17, 10	**TOP OF CASING (Ft)**	70.04
LOCATION	Santa Fe Springs	**DATUM**	NAVD88
PROJECT	JCI Frigid Coil		
NUMBER	HW1148		

DEPTH (ft-bgs)	DESCRIPTION: 1) Unit/Formation, Mem. 2) USCS Name 3) Color 4) Moisture 5) Percent Grain Size 6) Plasticity 7) Density/Consistency 8) Structure 9) Other (Mineralization, Discoloration, Odor, etc.)	GRAPHIC LOG	WELL LOG	GROUNDWATER OR STRUCTURE	ELEVATION (ft)	SAMPLE NO.	TYPE	BLOWS PER 6"	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS: 1) Rig Behavior 2) Air Monitoring
0	Asphalt											1258 Begin hand auger at MW-8S
1	Silty Sand (SM): Olive brown (2.5Y 4/4); moist; fine to coarse grained; (5,80,15); non-plastic; loose					MW-8S-1		NA		1.7	1303	
5						MW-8S-5		3 3 4	100		1329	Begin drilling
6	@ 6' - Color change to dark yellowish brown (10YR 4/6); fine grained; (0,90,10)											
7	@ 7' - Color change to dark olive brown (2.5Y 3/3)											
8	Silt (ML): Olive brown (2.5Y 4/4); moist; fine frained; (0,5,95); low plasticity; soft											
	@ 8' - Iron staining											
10								6 5 5			1343	
10.5	@ 10.5' - Color change to very dark grayish brown (2.5Y 3/2); increasing fines, increasing plasticity; organics											
12.5	@ 12.5' - Color change to olive brown (2.5Y 4/4); moist; fine grained; (0,85,5); non-plastic; loose											
15						MW-8S-15		4 6 7	100	0.0	1412	
18.5	@ 18.5' - Increasing fines and increasing plasticity											
19.5	@ 19.5' - Color change to dark olive gray (5Y 3/2)											
20								9 12 14		1.0	1422	
21	Clay (CL): Very dark gray (2.5Y 3/3); moist; very fine grained; (0,95,5); medium plasticity; stiff											
22.5	Silty Sand (SM): Dark gray (5Y 4/1); moist; fine grained; (0,85,15); non-plastic; loose											
24	@ 24' - 1' of increased fines and increased plasticity											
25								4 5 7			1431	
29.5	@ 29.5' - Iron staining											
30												

CONTRACTOR ABC Liovin
EQUIPMENT Limited Access Rig
DRILL MTHD Hollow Stem Auger
DIAMETER 8"
LOGGER R. Ragoo
REVIEWER

NORTHING 2272292.40
EASTING 6018535.76
COORDINATE SYSTEM:
NAD83 CCS, Zone 5, 2007.0

NOTES:

SEE KEY SHEET FOR SYMBOLS AND ABBREVIATIONS

Geosyntec consultants
2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
Fax: (714) 969-0820

GS FORM: WELL BORE 01/04

BOREHOLE LOG

BORING MW-8S — **SHEET** 2 **OF** 2
START DRILL DATE Mar 17, 10
FINISH DRILL DATE Mar 17, 10
LOCATION Santa Fe Springs
PROJECT JCI Frigid Coil
NUMBER HW1148

ELEVATION DATA:
GROUND SURF. (Ft)
TOP OF CASING (Ft) 70.04
DATUM NAVD88

DEPTH (ft-bgs)	DESCRIPTION 1) Unit/Formation, Mem. 2) USCS Name 3) Color 4) Moisture 5) Percent Grain Size 6) Plasticity 7) Density/Consistency 8) Structure 9) Other (Mineralization, Discoloration, Odor, etc.)	GRAPHIC LOG	WELL LOG	GROUNDWATER OR STRUCTURE	ELEVATION (ft)	SAMPLE NO.	TYPE	BLOWS PER 6"	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS 1) Rig Behavior 2) Air Monitoring
30–31	@ 30' - Color change to dark grayish brown (2.5Y 3/2)			∇ Groundwater encountered				4 6 8		3.9	1438	Water encountered
36.5	Clay (CL): Very dark gray (2.5Y 3/1); moist; fine grained; (0,10,90); medium plasticity; stiff; organics									0.6	1500	Sulphur odor
37.5	Boring Terminated at 37.5' at 1505											

Depth scale: 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60

CONTRACTOR ABC Liovin
EQUIPMENT Limited Access Rig
DRILL MTHD Hollow Stem Auger
DIAMETER 8"
LOGGER R. Ragoo
REVIEWER

NORTHING 2272292.40
EASTING 6018535.76
COORDINATE SYSTEM: NAD83 CCS, Zone 5, 2007.0

NOTES:

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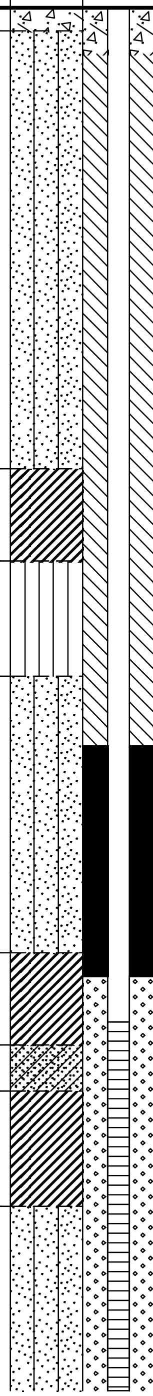
2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
Fax: (714) 969-0820

GS FORM: WELL BORE 01/04

BOREHOLE LOG

BORING	MW-9S	**SHEET** 1 **OF** 2	
START DRILL DATE	Mar 17, 10	**ELEVATION DATA:**	
FINISH DRILL DATE	Mar 17, 10	**GROUND SURF. (Ft)**	
LOCATION	Santa Fe Springs	**TOP OF CASING (Ft)**	70.88
PROJECT	JCI Frigid Coil	**DATUM**	NAVD88
NUMBER	HW1148		



DEPTH (ft-bgs)	DESCRIPTION: 1) Unit/Formation, Mem. 2) USCS Name 3) Color 4) Moisture 5) Percent Grain Size 6) Plasticity 7) Density/Consistency 8) Structure 9) Other (Mineralization, Discoloration, Odor, etc.)	GROUNDWATER OR STRUCTURE	ELEVATION (ft)	SAMPLE NO.	TYPE	BLOWS PER 6"	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS: 1) Rig Behavior 2) Air Monitoring
0	Concrete							0.3		0820 - Begin hand auger to 5'
1	Silty Sand (SM): Dark olive brown (2.5Y 3/3); moist; fine grained; (0,80,20); loose									
2	@ 2' - Color change to olive brown (2.5Y 4/4)							0.0		
5						6 8 8		0.0	0844	0832 - Begin drilling
7	@ 6.5' - Increasing silt with depth; rootlets									
10	Clay (CH): Very dark grayish brown (2.5Y 3/2); moist; (0,0,100); high plasticity; soft					5 6 6		0.0	0857	
11	@ 11' - Bands of dark brown (10YR 3/3) and wood frafments									
12	Silt (ML): Greenish gray (Gley 1 5/10Y); moist; (0,0,100); low plasticity; soft									
15	Silty Sand (SM): Light olive gray (5Y 6/2); moist; fine grained; (0,85,15); loose					7 10 12		0.0	0903	
19	@ 19' - 1.5" of silt									
21	Clay (CH): Dark gray (5Y 4/3); moist; (0,0,100); high plasticity; soft					11 13 15		0.0	0911	
22	@ 22' - Increasing fine grained sand									
23	Clayey Sand (SC): Greenish gray (Gley 1 5/10Y); moist; fine grained; (0,65,35); medium plasticity; medium density									
24	Clay (CH): Dark gray (2.5 4/1); moist; (0,0,100); high plasticity; soft @ 24.5' - 6" Color change to light olive brown (2.5Y 5/3); with 10-15% fine grained sand					3 5 7		0.0	0932	
26	Silty Sand (SM): Greenish gray (Gley 1 5/10Y); moist; fine grained; (0,65,35); medium density									
28	@ 27.5' -Becomes wet	Water encountered								
30										

CONTRACTOR ABC Liovin
EQUIPMENT Limited Access Rig
DRILL MTHD Hollow Stem Auger
DIAMETER 8"
LOGGER M. Duffy **REVIEWER**

NORTHING 2272756.52
EASTING 6018486.57
COORDINATE SYSTEM: NAD83 CCS, Zone 5, 2007.0

NOTES: PID calibrated to isobutylene

SEE KEY SHEET FOR SYMBOLS AND ABBREVIATIONS

Geosyntec consultants

2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
Fax: (714) 969-0820

GS FORM: WELL BORE 01/04

BOREHOLE LOG

BORING MW-9S **SHEET** 2 **OF** 2
START DRILL DATE Mar 17, 10
FINISH DRILL DATE Mar 17, 10
LOCATION Santa Fe Springs
PROJECT JCI Frigid Coil
NUMBER HW1148

ELEVATION DATA:
GROUND SURF. (Ft)
TOP OF CASING (Ft) 70.88
DATUM NAVD88

DEPTH (ft-bgs)	DESCRIPTION 1) Unit/Formation, Mem. 2) USCS Name 3) Color 4) Moisture 5) Percent Grain Size 6) Plasticity 7) Density/Consistency 8) Structure 9) Other (Mineralization, Discoloration, Odor, etc.)	GRAPHIC LOG	WELL LOG	GROUNDWATER OR STRUCTURE	ELEVATION (ft)	SAMPLE: SAMPLE NO.	SAMPLE: TYPE	SAMPLE: BLOWS PER 6"	SAMPLE: RECOVERY (%)	SAMPLE: PID READING (ppm)	SAMPLE: TIME (00:00)	COMMENTS 1) Rig Behavior 2) Air Monitoring
30										0.0	0950	
35										0.0	1005	
37	Silt (ML): Dark gray (2.5Y 4/1); wet; (0,0,100); low to medium plasticity; stiff; wood fragments									0.0	1007	
37.5	Terminate boring at 37.5' bgs at 1007											

Depth scale: 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

CONTRACTOR ABC Liovin
EQUIPMENT Limited Access Rig
DRILL MTHD Hollow Stem Auger
DIAMETER 8"
LOGGER M. Duffy **REVIEWER**

NORTHING 2272756.52
EASTING 6018486.57
COORDINATE SYSTEM:
NAD83 CCS, Zone 5, 2007.0

NOTES: PID calibrated to isobutylene

SEE KEY SHEET FOR SYMBOLS AND ABBREVIATIONS

07-WELL BORE HW1148.GPJ GEOSNTEC.GDT 5/7/10

Geosyntec consultants
2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
Fax: (714) 969-0820

GS FORM: GEOTECH1 01/04

BOREHOLE LOG

BORING	DPT-10-40	**SHEET** 1 **OF** 2	
START DRILL DATE	Jan 28, 09	**ELEVATION DATA:**	
FINISH DRILL DATE	Jan 28, 09	**GROUND SURF.**	
LOCATION	Santa Fe Springs	**TOP OF CASING**	
PROJECT	JCI Frigid Coil	**DATUM**	
NUMBER	HW1148		

DESCRIPTION: 1) Soil Name (USCS Sym.) 2) Color 3) Moisture 4) Grain Size 5) Percentage 6) Plasticity 7) Density/Consistency 8) Other (Mineral Content, Discoloration, Odor, etc.)

COMMENTS: 1) Rig Behavior 2) Air Monitoring 3) Pocket Pen 4) Tor Vane

DEPTH (ft-bgs)	DESCRIPTION	GRAPHIC LOG	ELEV. (ft)	SAMPLE NO.	TYPE	BLOWS PER 6"	N VALUE	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS
	Asphalt										Begin Drilling at 1043
	Silty Sand (ML): Olive brown (2.5Y 4/3); moist; fine grained; (0,70,30); loose.										
5	Sandy Silt (ML): Olive brown (2.5Y 4/3); moist; fine grained; (0,40,60); low to medium plasticity; stiff. @ 6' - Some wood debris.										
	Sand with Silt (SP): Light olive gray (5Y 6/2); moist; fine to medium grained; (0,90,10); soft.										
10											
	Clay (CH): Dark olive gray (5Y 3/2); moist; fine grained; (0,5,95); high plasticity; soft; some reddish brown staining. @ 13' - Becomes olive (5Y 4/3) with wood.										
15	Clayey Sand (SC): Olive gray (5Y 4/2); moist; fine grained; (0,55,45); high plasticity; dense; decreasing clay with depth. @ 18.5' - 2" silt layer with wood. @ 19.5' - Becomes wet.										
20											
	Clay (CH): Dark olive gray (5Y 3/2); moist; (0,0,100); high plasticity; soft. @ 23' - (0,30,70) becomes olive gray (5Y 4/2).										
25	@ 25' - 6" layer of black clay (2.5Y 2.5/1) with wood.										
	Clayey Sand (SC): Olive gray (5Y 4/2); moist to wet; fine grained (0,60,40); medium density.										
30	@ 29.5' - Becomes very wet and loose.										

CONTRACTOR Interphase
EQUIPMENT Truck Mounted
DRILL MTHD Direct Push
DIAMETER 2.5
LOGGER M. Duffy
REVIEWER
NORTHING
EASTING
COORDINATE SYSTEM:

NOTES:

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2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
Fax: (714) 969-0820

GS FORM:
GEOTECH1 01/04

BOREHOLE LOG

BORING	DPT-10-40	**SHEET** 2 **OF** 2	
START DRILL DATE	Jan 28, 09	**ELEVATION DATA:**	
FINISH DRILL DATE	Jan 28, 09	**GROUND SURF.**	
LOCATION	Santa Fe Springs	**TOP OF CASING**	
PROJECT	JCI Frigid Coil	**DATUM**	
NUMBER	HW1148		

DEPTH (ft-bgs)	DESCRIPTION 1) Soil Name (USCS Sym.) 2) Color 3) Moisture 4) Grain Size 5) Percentage 6) Plasticity 7) Density/Consistency 8) Other (Mineral Content, Discoloration, Odor, etc.)	GRAPHIC LOG	ELEV. (ft)	SAMPLE NO.	TYPE	BLOWS PER 6"	N VALUE	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS 1) Rig Behavior 2) Air Monitoring 3) Pocket Pen 4) Tor Vane
	@ 31' - Decreased fines (0,70,30); fine to medium grained; dense.										
35	Silt (ML): Dark gray (5Y 4/1); moist; (0,0,100); medium plasticity; stiff.										
	@ 37' - Becomes high plasticity; black (5Y 2.5/2); with wood.										
	Silty Sand (SM): Olive gray (5Y 4/2); wet; fine grained; (0,60,40); dense.										
40											
	Sandy Clay (CH): Olive gray (5Y 4/2); moist; high plasticity; (0,20,80); stiff; decreasing sand with depth. @ 43' - Color change to black (5Y 2.5/1).										
	Boring Completed To 44'										Terminated Drilling at 1120
45											
50											
55											
60											

CONTRACTOR Interphase
EQUIPMENT Truck Mounted
DRILL MTHD Direct Push
DIAMETER 2.5
LOGGER M. Duffy **REVIEWER**

NORTHING
EASTING
COORDINATE SYSTEM:

NOTES:

SEE KEY SHEET FOR SYMBOLS AND ABBREVIATIONS

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2100 Main St
Suite 150
Huntington Beach, CA 92648
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Fax: (714) 969-0820

GS FORM: GEOTECH1 01/04

BOREHOLE LOG

BORING DPT-18-30 — **SHEET** 1 **OF** 2
START DRILL DATE Jan 28, 09
FINISH DRILL DATE Jan 28, 09
LOCATION Santa Fe Springs
PROJECT JCI Frigid Coil
NUMBER HW1148

ELEVATION DATA:
GROUND SURF.
TOP OF CASING
DATUM

DESCRIPTION: 1) Soil Name (USCS Sym.) 2) Color 3) Moisture 4) Grain Size 5) Percentage 6) Plasticity 7) Density/Consistency 8) Other (Mineral Content, Discoloration, Odor, etc.)

COMMENTS: 1) Rig Behavior 2) Air Monitoring 3) Pocket Pen 4) Tor Vane

DEPTH (ft-bgs)	DESCRIPTION	GRAPHIC LOG	ELEV. (ft)	SAMPLE NO.	TYPE	BLOWS PER 6"	N VALUE	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS
	Asphalt										Begin Drilling at 0812
	Silty Sand (SM): Grayish brown (2.5Y 5/2); dry; fine grained; (0,70,30); loose.										
5											
	Silt (ML): Grayish brown (2.5Y 5/2); dry; fine grained; (0,10,90); low to medium plasticity; stiff.										
	Silty Sand (SM): Grayish brown (2.5Y 5/2); dry; fine grained; (0,70,30); loose.										
10	Sand (SP): Light yellowish brown (2.5Y 6/3); dry; fine to medium grained; (0,95,5); loose; decreasing medium grains with depth.										
	Clay (CH): Dark gray (2.5Y 4/1); moist; fine grained; (0,5,95); high plasticity; soft; increasing sand with depth.										
15	Silty Sand (SM): Light olive brown (2.5Y 5/3); moist; fine grained; (0,70,30); loose.										
	Sand (SP): Greenish gray (Gley 1 6/1); dry; fine to medium grained; (0,95,5); loose.										
20	@ 19.5' - 3" layer of clay; increasing clay with depth.										
	Clay (CH): Dark olive gray (5Y 3/2); moist; fine grained; (0,5,95); high plasticity; stiff; increasing sand with depth.										
	@ 24' - Becomes olive (5Y 5/3).										
25	@ 25' - Shell fragments in darker layer.										
											Terminated Drilling at 0845
	Clayey Sand (SC): Olive gray (5Y 5/2); moist; fine grained; (0,60,40); high plasticity; dense; zones with medium grained sand.										
	@ 29' - Becomes wet.										
30											

CONTRACTOR Interphase
EQUIPMENT Truck Mount
DRILL MTHD Direct Push
DIAMETER 2.5
LOGGER M. Duffy
REVIEWER

NORTHING
EASTING
COORDINATE SYSTEM:

NOTES:

SEE KEY SHEET FOR SYMBOLS AND ABBREVIATIONS

Geosyntec consultants	2100 Main St Suite 150 Huntington Beach, CA 92648 Tel: (714) 969-0800 Fax: (714) 969-0820
GS FORM: GEOTECH1 01/04	**BOREHOLE LOG**

BORING	**DPT-18-30**	**SHEET 2 OF 2**	
START DRILL DATE	Jan 28, 09	**ELEVATION DATA:**	
FINISH DRILL DATE	Jan 28, 09	**GROUND SURF.**	
LOCATION	Santa Fe Springs	**TOP OF CASING**	
PROJECT	JCI Frigid Coil	**DATUM**	
NUMBER	HW1148		

DEPTH (ft-bgs)	DESCRIPTION 1) Soil Name (USCS Sym.) 2) Color 3) Moisture 4) Grain Size 5) Percentage 6) Plasticity 7) Density/Consistency 8) Other (Mineral Content, Discoloration, Odor, etc.)	GRAPHIC LOG	ELEV. (ft)	SAMPLE: SAMPLE NO.	TYPE	BLOWS PER 6"	N VALUE	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS 1) Rig Behavior 2) Air Monitoring 3) Pocket Pen 4) Tor Vane
	@ 31' - 3" silt layer.										
	@ 32' - grain size fine to coarse grained.										
35	@ 35' - Becomes fine grained.										
	Boring Completed To 36'										
40											
45											
50											
55											
60											

CONTRACTOR Interphase	**NORTHING**	**NOTES:**
EQUIPMENT Truck Mount	**EASTING**	
DRILL MTHD Direct Push	**COORDINATE SYSTEM:**	
DIAMETER 2.5		
LOGGER M. Duffy	**REVIEWER**	SEE KEY SHEET FOR SYMBOLS AND ABBREVIATIONS

Geosyntec consultants

2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
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GS FORM: GEOTECH1 01/04

BOREHOLE LOG

BORING	SB-1	**SHEET** 1 **OF** 2	
START DRILL DATE	Jan 26, 09	**ELEVATION DATA:**	
FINISH DRILL DATE	Jan 26, 09	**GROUND SURF.**	
LOCATION	Santa Fe Springs	**TOP OF CASING**	
PROJECT	JCI Frigid Coil	**DATUM**	
NUMBER	HW1148		

DESCRIPTION: 1) Soil Name (USCS Sym.) 2) Color 3) Moisture 4) Grain Size 5) Percentage 6) Plasticity 7) Density/Consistency 8) Other (Mineral Content, Discoloration, Odor, etc.)

COMMENTS: 1) Rig Behavior 2) Air Monitoring 3) Pocket Pen 4) Tor Vane

DEPTH (ft-bgs)	DESCRIPTION	GRAPHIC LOG	ELEV. (ft)	SAMPLE NO.	TYPE	BLOWS PER 6"	N VALUE	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS
	Concrete										Begin Drilling at 1200
	Sandy Silt (ML): Brown (10YR 4/3); moist; coarse to fine grained; (5,45,50); medium plasticity;l medium density. @ 2.5' - Reddish brown staining.			SB-1-1					0.0	1200	
	Silty Sand (SM): Brown (10YR 4/3); moist; fine grained; (0,70,30); low plasticity; soft.										
5	Silt (ML): Brown (10YR 4/3); moist; fine grained; (0,5,95); low plasticity; stiff.			SB-1-5					0.0	1203	
	Silty Sand (SM): Grayish brown (10YR 5/2); moist; fine grained; (0,60,40); medium density; increasing grain size with depth.										
10				SB-1-10					0.0	1206	
	Clay (CL): Very dark grayish brown (10YR 3/2); moist; (0,0,100); high plasticity; soft. @ 11.5' - Reddish brown discoloration. @ 12.5'- Becomes stiff with increasing fine grained sand.										
15											
	Sand (SP): Grayish brown (10YR 5/2); dry; fine grained; (0,90,10); loose; becomes coarser grained with depth.										
20	Silty Sand (SM): Dark gray (10YR 4/1); wet; fine grained; (0,55,45); low plasticity; dense.										
	Clay (CL): Dark gray (10YR 4/1); wet; fine grained; (0,25,75); high to medium plasticity; stiff.										
25											
	Silty Sand (SM): Very dark gray (10YR 3/1); wet; fine to medium grained; (0,80,20); soft.										
30											

CONTRACTOR Interphase
EQUIPMENT Track Rig
DRILL MTHD Direct Push
DIAMETER 2.5
LOGGER M. Duffy **REVIEWER**

NORTHING
EASTING
COORDINATE SYSTEM:

NOTES:

SEE KEY SHEET FOR SYMBOLS AND ABBREVIATIONS

Geosyntec consultants
2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
Fax: (714) 969-0820

GS FORM: GEOTECH1 01/04

BOREHOLE LOG

BORING SB-1
START DRILL DATE Jan 26, 09
FINISH DRILL DATE Jan 26, 09
LOCATION Santa Fe Springs
PROJECT JCI Frigid Coil
NUMBER HW1148

ELEVATION DATA:
GROUND SURF.
TOP OF CASING
DATUM

DEPTH (ft-bgs)	DESCRIPTION 1) Soil Name (USCS Sym.) 2) Color 3) Moisture 4) Grain Size 5) Percentage 6) Plasticity 7) Density/Consistency 8) Other (Mineral Content, Discoloration, Odor, etc.)	GRAPHIC LOG	ELEV. (ft)	SAMPLE NO.	TYPE	BLOWS PER 6"	N VALUE	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS 1) Rig Behavior 2) Air Monitoring 3) Pocket Pen 4) Tor Vane
35											
	@ 36' - Becomes fine grained with wood fragments.										
40	Sandy Clay (CL): Very dark gray (10YR 3/1); moist; fine grained; (0,30,70); high plasticity; soft.										
	@ 40.5' - becomes wet										
	Clay (CL): Very dark gray (10YR 3/1); moist; (0,0,100); high plasticity; stiff; wood fragments.										
	Boring Completed To 44'										Terminated Drilling at 1250
45											
50											
55											
60											

CONTRACTOR Interphase
EQUIPMENT Track Rig
DRILL MTHD Direct Push
DIAMETER 2.5
LOGGER M. Duffy
REVIEWER

NORTHING
EASTING
COORDINATE SYSTEM:

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2100 Main St
Suite 150
Huntington Beach, CA 92648
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GS FORM: GEOTECH1 01/04

BOREHOLE LOG

BORING	SB-10R	SHEET 1 OF 1	
START DRILL DATE	Jan 26, 09	ELEVATION DATA:	
FINISH DRILL DATE	Jan 26, 09	GROUND SURF.	
LOCATION	Santa Fe Springs	TOP OF CASING	
PROJECT	JCI Frigid Coil	DATUM	
NUMBER	HW1148		

DESCRIPTION: 1) Soil Name (USCS Sym.) 2) Color 3) Moisture 4) Grain Size 5) Percentage 6) Plasticity 7) Density/Consistency 8) Other (Mineral Content, Discoloration, Odor, etc.)

COMMENTS: 1) Rig Behavior 2) Air Monitoring 3) Pocket Pen 4) Tor Vane

DEPTH (ft-bgs)	DESCRIPTION	GRAPHIC LOG	ELEV. (ft)	SAMPLE NO.	TYPE	BLOWS PER 6"	N VALUE	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS
0	Asphalt										Start Drilling at 0945
0.5	Sand (SP): Brownish gray (10YR 3/3); moist; fine grained; non-plastic; (0,65,35); soft.			SB-10R-1						0948	
5				SB-10R-5						0953	
5.5	Sandy Silt (ML): Brown (2.5Y 3/3); moist; fine grained; (0,20,80); medium plasticity; medium density; reddish brown staining.										
8.5	Sand (SP): Gray (10YR 6/1); dry; fine grained; (0,100,0); non-plastic; soft.										
10				SB-10R-10						1000	
10.5	Clay (CL): Dark brown (5YR 3/1); moist; fine grained; (0,0,100); high plasticity; stiff.										
13.5	Silt (ML): Gray (2.5Y 3/1); moist; fine grained; (0,80,20); medium plasticity; stiff. @ 14' - Color change to brown (2.5Y 3/3).										
14.5	Boring Completed To 14.5'										Terminated Drilling at 1000

Depth scale: 5, 10, 15, 20, 25, 30

CONTRACTOR	Interphase	NORTHING	
EQUIPMENT	Truck Mounted	EASTING	
DRILL MTHD	Direct Push	COORDINATE SYSTEM:	
DIAMETER	2.5		
LOGGER	R. Ragoo	REVIEWER	

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2100 Main St
Suite 150
Huntington Beach, CA 92648
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GS FORM: GEOTECH1 01/04

BOREHOLE LOG

BORING	SB-14	**SHEET** 1 **OF** 1	
START DRILL DATE	Jan 26, 09	**ELEVATION DATA:**	
FINISH DRILL DATE	Jan 26, 09	**GROUND SURF.**	
LOCATION	Santa Fe Springs	**TOP OF CASING**	
PROJECT	JCI Frigid Coil	**DATUM**	
NUMBER	HW1148		

DESCRIPTION: 1) Soil Name (USCS Sym.) 2) Color 3) Moisture 4) Grain Size 5) Percentage 6) Plasticity 7) Density/Consistency 8) Other (Mineral Content, Discoloration, Odor, etc.)

COMMENTS: 1) Rig Behavior 2) Air Monitoring 3) Pocket Pen 4) Tor Vane

DEPTH (ft-bgs)	DESCRIPTION	GRAPHIC LOG	ELEV. (ft)	SAMPLE NO.	TYPE	BLOWS PER 6"	N VALUE	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS
	Asphalt										Begin Drilling at 0935
	Silty Sand (SM): Brown (10YR 4/4); dry; fine grained; (0,70,30); loose			SB-14-1						0935	
5	Silt (ML): Dark brown (10YR 3/4); moist; fine grained; (0,5,95); low tp medium plasticity; soft; increasing sand with depth.			SB-14-5						0940	
	Silty Sand with Gravel (SM): Yellowish brown (10YR 5/4); moist; fine to coarse grained; (5,75,20); medium density; decreased gravel with depth.										
10				SB-14-10						0942	
	Clay (CH): Brown (10Yr 4/3); moist; (0,0,100); high plasticity; soft.										
	Sand (SW): Gray (10Yr 5/1); dry; fine to coarse grained; (5,90,5); soft.										
15	Silt (ML): Very dark grayish brown (10YR 3/2); moist; fine grained; (0,5,95); low to medium palsticity; stiff.										
	Silty Sand (ML): Dark grayish brown (10YR 4/2); dry to moist; fine grained; (0,60,40); dense.										Terminated Drilling at 0950
	Boring Completed To 16'										
20											
25											
30											

CONTRACTOR Interphase
EQUIPMENT Truck Mounted
DRILL MTHD Direct Push
DIAMETER 2.5
LOGGER M. Duffy
REVIEWER
NORTHING
EASTING
COORDINATE SYSTEM:

NOTES:

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2100 Main St
Suite 150
Huntington Beach, CA 92648
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GS FORM: GEOTECH1 01/04

BOREHOLE LOG

BORING SB-15 **SHEET** 1 **OF** 1
START DRILL DATE Jan 23, 09
FINISH DRILL DATE Jan 23, 09
LOCATION Santa Fe Springs
PROJECT JCI Frigid Coil
NUMBER HW1148

ELEVATION DATA:
GROUND SURF.
TOP OF CASING
DATUM

DEPTH (ft-bgs)	DESCRIPTION 1) Soil Name (USCS Sym.) 2) Color 3) Moisture 4) Grain Size 5) Percentage 6) Plasticity 7) Density/Consistency 8) Other (Mineral Content, Discoloration, Odor, etc.)	GRAPHIC LOG	ELEV. (ft)	SAMPLE NO.	TYPE	BLOWS PER 6"	N VALUE	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS 1) Rig Behavior 2) Air Monitoring 3) Pocket Pen 4) Tor Vane
0	Asphalt										Begin Drilling at 1730
	Silty Sand (SM): Dark brown (10YR 3/3); dry; fine grained; (0,75,25); loose.			SB-15-1					0.0	1720	
5				SB-15-5					0.0	1727	
	Silt (ML): Brown (10YR 4/3); moist; (0,0,100); medium plasticity; soft.										
	Silty Sand (SM): Dark brown (10YR 3/3); dry; fine grained; (0,75,25); loose.										
10				SB-15-10					0.0	1730	
	@ 10.5' - Becomes fine to medium grained sand for 1.5 feet.										
	Clay (CH): Very dark grayish brown (2.5Y 3/2); moist; (0,0,100); high plasticity; soft.										
15											
	Boring Completed To 16'										Terminated Drilling at 1735
20											
25											
30											

CONTRACTOR Interphase
EQUIPMENT Truck Mounted
DRILL MTHD Direct Push
DIAMETER 2.5
LOGGER M. Duffy
REVIEWER

NORTHING
EASTING
COORDINATE SYSTEM:

NOTES:

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2100 Main St
Suite 150
Huntington Beach, CA 92648
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Fax: (714) 969-0820

GS FORM: GEOTECH1 01/04

BOREHOLE LOG

BORING SB-16 **SHEET** 1 **OF** 1
START DRILL DATE Jan 26, 09
FINISH DRILL DATE Jan 26, 09
LOCATION Santa Fe Springs
PROJECT JCI Frigid Coil
NUMBER HW1148

ELEVATION DATA:
GROUND SURF.
TOP OF CASING
DATUM

DEPTH (ft-bgs)	DESCRIPTION 1) Soil Name (USCS Sym.) 2) Color 3) Moisture 4) Grain Size 5) Percentage 6) Plasticity 7) Density/Consistency 8) Other (Mineral Content, Discoloration, Odor, etc.)	GRAPHIC LOG	ELEV. (ft)	SAMPLE NO.	TYPE	BLOWS PER 6"	N VALUE	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS 1) Rig Behavior 2) Air Monitoring 3) Pocket Pen 4) Tor Vane
	Asphalt										Begin Drilling at 0815
	Silty Sand (SM): Olive brown (2.5Y 4/3); dry; fine grained; (0,65,35); loose.			SB-16-1					0.0	0815	
	@ 3.5' - Increased grain size fine to medium grained.										
5	Silt (ML): Olive brown (2.5Y 4/4); dry; fine grained; (0,5,95); medium plasticity; soft.			SB-16-5					0.0	0820	
	Silty Sand (SM): Light olive brown (2.5Y 5/3); dry; fine grained; (0,80,20); loose; increasing silt with depth.										
10				SB-16-10					0.0	0825	
	Clay (CH): Olive brown (2.5Y 4/3); moist; (0,0,100); high plasticity; soft; increasing sand with depth.										
15											
	Silty Sand (SM): Olive brown (2.5Y 4/3); fine grained; moist; (0,60,40); medium density.										
	Boring Completed To 17'										Terminated Drilling at 0840
20											
25											
30											

CONTRACTOR Interphase
EQUIPMENT Truck Mounted
DRILL MTHD Direct Push
DIAMETER 2.5
LOGGER M. Duffy **REVIEWER**

NORTHING
EASTING
COORDINATE SYSTEM:

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2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
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GS FORM: GEOTECH1 01/04

BOREHOLE LOG

BORING	SB-17	SHEET 1 OF 2	
START DRILL DATE	Jan 27, 09	ELEVATION DATA:	
FINISH DRILL DATE	Jan 27, 09	GROUND SURF.	
LOCATION	Santa Fe Springs	TOP OF CASING	
PROJECT	JCI Frigid Coil	DATUM	
NUMBER	HW1148		

DEPTH (ft-bgs)	DESCRIPTION 1) Soil Name (USCS Sym.) 2) Color 3) Moisture 4) Grain Size 5) Percentage 6) Plasticity 7) Density/Consistency 8) Other (Mineral Content, Discoloration, Odor, etc.)	GRAPHIC LOG	ELEV. (ft)	SAMPLE NO.	TYPE	BLOWS PER 6"	N VALUE	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS 1) Rig Behavior 2) Air Monitoring 3) Pocket Pen 4) Tor Vane
	Railroad Gravel										Begin Drilling at 0755
	Silty Sand (SM): Olive brown (2.5Y 4/3); moist; fine grained; (0,70,30); soft.			SB-17-1	☒				0.0	0755	
	Sandy Silt (ML): Olive brown (2.5Y 4/3); moist; fine grained; (0,10,90); low plasticity; organic matter and some reddish brown staining.										
5	Silty Sand (SM): Olive brown (2.5Y 4/3); moist; fine grained; (0,80,20); loose.			SB-17-5	☒				0.0	0800	
	Clay (CH): Dark grayish brown (2.5Y 4/2); moist; (0,0,100); high plasticity; soft,										
10				SB-17-10	☒				0.0	0805	
	Silty Sand (SM): Olive (5Y 4/3); moist; fine grained; (0,60,40); medium density.										
15	Sand (SP): Light yellowish brown (2.5Y 6/4); moist; fine grained; (0,95,5); loose.										
	Silt (ML): Olive gray (5Y 4/2); wet; fine grained; (0,5,95); medium plasticity; soft.										
	Silty Sand (SM): Olive gray (5Y 4/2); wet; fine grained; (0,55,45); low plasticity; medium density.										
20	Clay (CH): Dark gray (5Y 4/2); moist; (0,0,100); high plasticity; soft. @ 20' - Becomes stiff										
25	Silty Sand (SM): Olive gray (5Y 5/2); wet; fine to coarse grained; (0,90,10); medium density.										
	@ 27' - Becomes dense.										
	@ 28' - Becomes very wet with organic material ~ 1'										
30											

CONTRACTOR	Interphase	NORTHING	
EQUIPMENT	Truck Mounted	EASTING	
DRILL MTHD	Direct Push	COORDINATE SYSTEM:	
DIAMETER	2.5		
LOGGER	M. Duffy	REVIEWER	

NOTES:

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2100 Main St
Suite 150
Huntington Beach, CA 92648
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GS FORM: GEOTECH1 01/04

BOREHOLE LOG

BORING	SB-17	**SHEET** 2 **OF** 2	
START DRILL DATE	Jan 27, 09	**ELEVATION DATA:**	
FINISH DRILL DATE	Jan 27, 09	**GROUND SURF.**	
LOCATION	Santa Fe Springs	**TOP OF CASING**	
PROJECT	JCI Frigid Coil	**DATUM**	
NUMBER	HW1148		

DEPTH (ft-bgs)	DESCRIPTION 1) Soil Name (USCS Sym.) 2) Color 3) Moisture 4) Grain Size 5) Percentage 6) Plasticity 7) Density/Consistency 8) Other (Mineral Content, Discoloration, Odor, etc.)	GRAPHIC LOG	ELEV. (ft)	SAMPLE: SAMPLE NO.	SAMPLE: TYPE	SAMPLE: BLOWS PER 6"	SAMPLE: N VALUE	SAMPLE: RECOVERY (%)	SAMPLE: PID READING (ppm)	SAMPLE: TIME (00:00)	COMMENTS 1) Rig Behavior 2) Air Monitoring 3) Pocket Pen 4) Tor Vane
											Driller reports water in drill rods
35	Clay (CH): Dark gray (2.5Y 4/1); moist; (0,0,100); high plasticity; soft. @ 35.5' - Discoloration for 4" black (2.5Y 2.5/1).								3.0		PID reading at 35.5'
	Silt (ML): Very dark gray (2.5Y 3/1); moist; fine grained; (0,10,90); low to medium plasticity; stiff; increasing sand with depth.										
40	@ 39.5' - Becomes wet.										
	Clay (CH): Very dark gray (2.5Y 3/1); moist; (0,0,100); high plasticity; stiff; organic material.										
	Boring Completed To 44'										Terminated Drilling at 0855
45											
50											
55											
60											

CONTRACTOR Interphase
EQUIPMENT Truck Mounted
DRILL MTHD Direct Push
DIAMETER 2.5
LOGGER M. Duffy **REVIEWER**

NORTHING
EASTING
COORDINATE SYSTEM:

NOTES:

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GS FORM: GEOTECH1 01/04

BOREHOLE LOG

BORING SB-18 | **SHEET** 1 **OF** 2
START DRILL DATE Jan 22, 09
FINISH DRILL DATE Jan 22, 09
LOCATION Santa Fe Springs
PROJECT JCI Frigid Coil
NUMBER HW1148

ELEVATION DATA:
GROUND SURF.
TOP OF CASING
DATUM

DEPTH (ft-bgs)	DESCRIPTION 1) Soil Name (USCS Sym.) 2) Color 3) Moisture 4) Grain Size 5) Percentage 6) Plasticity 7) Density/Consistency 8) Other (Mineral Content, Discoloration, Odor, etc.)	GRAPHIC LOG	ELEV. (ft)	SAMPLE NO.	TYPE	BLOWS PER 6"	N VALUE	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS 1) Rig Behavior 2) Air Monitoring 3) Pocket Pen 4) Tor Vane
	Asphalt										Begin Drilling at 1450
	Silty Sand (SM): Light yellowish brown; dry; fine grained; (0,75,25); loose; increasing fines with depth.			SB-18-1					0.0	1450	
5	Sandy Silty (ML): Grayish brown; dry; fine grained; (0,40,60); loose; small (<1cm); reddish brown staining.			SB-18-5					0.0	1455	
	Silty Sand (SM): Light yellowish brown; dry; fine grained; (0,75,25); loose; increasing fines with depth.										
10				SB-18-10					0.0	1510	
	Clay (CH): Dark brownish gray; moist; (0,0,100); high plasticity.										
	No sample collected after 12' bgs Boring Completed To 44'										
15											
20											
25											
30											

CONTRACTOR Interphase
EQUIPMENT Truck Mounted
DRILL MTHD Direct Push
DIAMETER 2.5
LOGGER M. Duffy **REVIEWER**

NORTHING
EASTING
COORDINATE SYSTEM:

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Huntington Beach, CA 92648
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Fax: (714) 969-0820

GS FORM: GEOTECH1 01/04

BOREHOLE LOG

BORING	SB-18	**SHEET** 2 **OF** 2	
START DRILL DATE	Jan 22, 09	**ELEVATION DATA:**	
FINISH DRILL DATE	Jan 22, 09	**GROUND SURF.**	
LOCATION	Santa Fe Springs	**TOP OF CASING**	
PROJECT	JCI Frigid Coil	**DATUM**	
NUMBER	HW1148		

DEPTH (ft-bgs)	DESCRIPTION 1) Soil Name (USCS Sym.) 2) Color 3) Moisture 4) Grain Size 5) Percentage 6) Plasticity 7) Density/Consistency 8) Other (Mineral Content, Discoloration, Odor, etc.)	GRAPHIC LOG	ELEV. (ft)	SAMPLE: SAMPLE NO.	TYPE	BLOWS PER 6"	N VALUE	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS 1) Rig Behavior 2) Air Monitoring 3) Pocket Pen 4) Tor Vane
35											
40											
45											Terminated Drilling at 1525
50											
55											
60											

CONTRACTOR Interphase
EQUIPMENT Truck Mounted
DRILL MTHD Direct Push
DIAMETER 2.5
LOGGER M. Duffy
REVIEWER
NORTHING
EASTING
COORDINATE SYSTEM:

NOTES:

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Suite 150
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GS FORM: GEOTECH1 01/04

BOREHOLE LOG

BORING SB-19 **SHEET** 1 **OF** 2
START DRILL DATE Jan 22, 09
FINISH DRILL DATE Jan 22, 09
LOCATION Santa Fe Springs
PROJECT JCI Frigid Coil
NUMBER HW1148

ELEVATION DATA:
GROUND SURF.
TOP OF CASING
DATUM

DEPTH (ft-bgs)	DESCRIPTION 1) Soil Name (USCS Sym.) 2) Color 3) Moisture 4) Grain Size 5) Percentage 6) Plasticity 7) Density/Consistency 8) Other (Mineral Content, Discoloration, Odor, etc.)	GRAPHIC LOG	ELEV. (ft)	SAMPLE NO.	TYPE	BLOWS PER 6"	N VALUE	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS 1) Rig Behavior 2) Air Monitoring 3) Pocket Pen 4) Tor Vane
	Asphalt										Begin Drilling at 0910
	Silty Sand (SM): Grayish brown; dry; fine grained; (0,65,35); low plasticity fines; loose.			SB-19-1					0.0	0910	
5				SB-19-5					0.0	0935	
	Clay (CL): Gray; fine grained; (0,5,95); medium plasticity; dry; soft.										
	Silty Sand (SM): Grayish brown; dry; fine grained; (0,65,35); low plasticity fines; loose.										
10				SB-19-10					0.0	0945	
	Clay (CH): Dark grayish brown; (0,0,100); high plasticity; moist; soft; increasing sand with depth.										
	@ 13' - 3" layer with 30% fine grained sand.										
	@ 14' - Reddish brown staining in small (<1cm) pockets.										
15											
	Silty Sand (SM): Gray; (0,70,30); dry to moist; fine grained; low plasticity; medium density. @ 14' - increasing sand to 80%; increasing grain size.										
20	@ 20' - Becomes wet and fine grained.										Groundwater at 20'
	Clay with Sand (CH): Dark gray; wet; (0,5,95); fine grained; high plasticity; soft. @ 22' - Increasing sand to 30%.										
25											
	Clayey Sand (SC): Grayish brown; wet; fine grained; (0,70,30); high plasticity; soft.										
30											

CONTRACTOR Interphase
EQUIPMENT Truck Mounted
DRILL MTHD Direct Push
DIAMETER 2.5
LOGGER M. Duffy **REVIEWER**

NORTHING
EASTING
COORDINATE SYSTEM:

NOTES: Boring used to collect sample DPT-19-40

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2100 Main St
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BOREHOLE LOG

BORING SB-19 — **SHEET** 2 **OF** 2
START DRILL DATE Jan 22, 09
FINISH DRILL DATE Jan 22, 09
LOCATION Santa Fe Springs
PROJECT JCI Frigid Coil
NUMBER HW1148

ELEVATION DATA:
GROUND SURF.
TOP OF CASING
DATUM

DEPTH (ft-bgs)	DESCRIPTION 1) Soil Name (USCS Sym.) 2) Color 3) Moisture 4) Grain Size 5) Percentage 6) Plasticity 7) Density/Consistency 8) Other (Mineral Content, Discoloration, Odor, etc.)	GRAPHIC LOG	ELEV. (ft)	SAMPLE NO.	TYPE	BLOWS PER 6"	N VALUE	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS 1) Rig Behavior 2) Air Monitoring 3) Pocket Pen 4) Tor Vane
	@ 30' - ~2" clay layer. Clayey sand continues after with 40% clay; very wet.										
	Sand with Clay (SP-SC): Gray; wet; fine- to medium grained; (0,90,10); medium plasticity; medium density; finer grained with depth.										
35											
	Clay (CH): Dark grayish brown; moist; fine grained; (0,5,95); medium to high plasticity; stiff.										
	@ 39' - Becomes sandy clay (0,30,70).										
40	Clayey Sand (SC): Dark gray; very wet; fine grained; (0,75,25); high plasticity; very loose.										
	Clay and Silt (CL-ML): Greenish gray to dark grayish brown; moist; fine grained; (0,10,90); low to medium plasticity; stiff; wood and shell fragments.										
	Boring Completed To 44'										Terminate Boring at 44'
45											
50											
55											
60											

CONTRACTOR Interphase
EQUIPMENT Truck Mounted
DRILL MTHD Direct Push
DIAMETER 2.5
LOGGER M. Duffy
REVIEWER
NORTHING
EASTING
COORDINATE SYSTEM:

NOTES: Boring used to collect sample DPT-19-40

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2100 Main St
Suite 150
Huntington Beach, CA 92648
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GS FORM: GEOTECH1 01/04

BOREHOLE LOG

BORING SB-20 **SHEET** 1 **OF** 2
START DRILL DATE Jan 27, 09
FINISH DRILL DATE Jan 27, 09
LOCATION Santa Fe Springs
PROJECT JCI Frigid Coil
NUMBER HW1148

ELEVATION DATA:
GROUND SURF.
TOP OF CASING
DATUM

DESCRIPTION: 1) Soil Name (USCS Sym.) 2) Color 3) Moisture 4) Grain Size 5) Percentage 6) Plasticity 7) Density/Consistency 8) Other (Mineral Content, Discoloration, Odor, etc.)

COMMENTS: 1) Rig Behavior 2) Air Monitoring 3) Pocket Pen 4) Tor Vane

DEPTH (ft-bgs)	DESCRIPTION	GRAPHIC LOG	ELEV. (ft)	SAMPLE NO.	TYPE	BLOWS PER 6"	N VALUE	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS
	Railroad Gravel.										Begin Drilling at 1140
	Silty Sand (SM): Olive brown (2.5Y 4/3); moist; fine grained; (0,65,35); loose.			SB-20-1					0.0	1140	
	Silt (ML): Light olive brown (2.5Y 5/3); moist; (0,10,90); low plasticity; stiff; increasing sand with depth.										
5				SB-20-5					0.0	1145	
	Clay (CH): Very dark grayish brown (2.5Y 3/2); moist; fine grained; (0,5,95); high plasticity; soft; increasing sand with depth.										
10				SB-20-10					0.0	1155	
	Clayey Sand (SC): Olive brown (2.5Y 4/4); fine grained; (0,85,15); dense.										
	@ 13' - Color change to light olive brown (2.5Y 5/4); becomes fine to medium grained.										
15											
	Silt with Sand (ML): Olive gray (5Y 4/2); moist; fine grained; (0,10,90); low plasticity.										
	Silty Sand (SM): Olive gray (5Y 4/2); moist; fine grained; (0,70,30); dense.										
20	Clay (CH): Olive gray (5Y 4/2); moist; (0,0,100); high plasticity; stiff.										
	Clayey Sand (SC): Olive gray (5Y 4/2); moist; fine grained; (0,60,40); dense; some organic material.										
	@ 24' - Becomes wet.										
25											
	@ 26' - Some medium grained.										
	@ 27' - Interbedded moist silt layers.										
	Sand (SW): Very dark gray (5Y 3/1); wet; fine to coarse grained; (0,95,5); dense.										
30											

CONTRACTOR Interphase
EQUIPMENT Truck Mounted
DRILL MTHD Direct Push
DIAMETER 2.5
LOGGER M. Duffy
REVIEWER

NORTHING
EASTING
COORDINATE SYSTEM:

NOTES:

SEE KEY SHEET FOR SYMBOLS AND ABBREVIATIONS

Geosyntec consultants

2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
Fax: (714) 969-0820

GS FORM: GEOTECH1 01/04

BOREHOLE LOG

BORING	SB-20	**SHEET** 2 **OF** 2	
START DRILL DATE	Jan 27, 09	**ELEVATION DATA:**	
FINISH DRILL DATE	Jan 27, 09	**GROUND SURF.**	
LOCATION	Santa Fe Springs	**TOP OF CASING**	
PROJECT	JCI Frigid Coil	**DATUM**	
NUMBER	HW1148		

DEPTH (ft-bgs)	DESCRIPTION 1) Soil Name (USCS Sym.) 2) Color 3) Moisture 4) Grain Size 5) Percentage 6) Plasticity 7) Density/Consistency 8) Other (Mineral Content, Discoloration, Odor, etc.)	GRAPHIC LOG	ELEV. (ft)	SAMPLE NO.	TYPE	BLOWS PER 6"	N VALUE	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS 1) Rig Behavior 2) Air Monitoring 3) Pocket Pen 4) Tor Vane
	Silty Sand (SM): Very dark gray (5Y 3/1); moist; fine grained; (0,60,40); dense. @ 32' - Becomes wet.										
	Clay (CH): Very dark gray (5Y 3/1); moist; (0,0,100); stiff. @ 34' - 6" organic rich layer (wood and shell fragments).										
35	Clayey Sand (SC): Very dark gray (5Y 3/1); moist to wet; fine to medium grained; (0,55,45); medium to high plasticity; stiff.										
40	Clay (CH): Black (5Y 2.5/1); moist; fine to medium grained; (0,5,95); high plasticity; stiff; increasing sand with depth. @ 43' - Color change to olive brown (2.5Y 4/4).										
45	Boring Completed To 44'.										Terminated Drilling at 1240
50											
55											
60											

CONTRACTOR Interphase
EQUIPMENT Truck Mounted
DRILL MTHD Direct Push
DIAMETER 2.5
LOGGER M. Duffy
REVIEWER

NORTHING
EASTING
COORDINATE SYSTEM:

NOTES:

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Geosyntec consultants
2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
Fax: (714) 969-0820

GS FORM: GEOTECH1 01/04

BOREHOLE LOG

BORING SB-2R **SHEET** 1 **OF** 1
START DRILL DATE Jan 27, 09
FINISH DRILL DATE Jan 27, 09
LOCATION Santa Fe Springs
PROJECT JCI Frigid Coil
NUMBER HW1148

ELEVATION DATA:
GROUND SURF.
TOP OF CASING
DATUM

DESCRIPTION: 1) Soil Name (USCS Sym.) 2) Color 3) Moisture 4) Grain Size 5) Percentage 6) Plasticity 7) Density/Consistency 8) Other (Mineral Content, Discoloration, Odor, etc.)

COMMENTS: 1) Rig Behavior 2) Air Monitoring 3) Pocket Pen 4) Tor Vane

DEPTH (ft-bgs)	DESCRIPTION	GRAPHIC LOG	ELEV. (ft)	SAMPLE NO.	TYPE	BLOWS PER 6"	N VALUE	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS
	Concrete										Began Drilling at 1050
	Silty Sand (SM): Very dark gray (10YR 3/1); moist; fine grained; (0,70,30); medium density.			SB-2R-1					0.0	1050	
	@ 3' - Color change to light olive brown (2.5Y 5/4)										
5	Silt (ML): Light olive brown (2.5Y 5/4); moist; fine grained; (0,20,80); low plasticity; soft.			SB-2R-5					0.0	1053	
	Sand (SP): Light olive brown (2.5Y 5/4); moist; fine grained; (0,95,5); loose.										
	Silt (ML): Light olive brown (2.5Y 5/3); moist; fine grained; (0,5,95); low plasticity; stiff.										
10	Sand (SP): Olive (5Y 5/3); moist; fine grained; (0,95,5); loose; increasing silt with depth.			SB-2R-10					0.0	1058	
	Clay (CH): Dark grayish brown (2.5Y 4/2); moist; (0,0,100); high plasticity; stiff; increasing fine grained sand with depth.										
15	Clayey Sand (SC): Light olive brown (2.5Y 5/4); moist; fine grained; (0,60,40); dense.										
	Boring Completed To 16'.										Terminated Drilling at 1115
20											
25											
30											

CONTRACTOR Interphase
EQUIPMENT Truck Mounted
DRILL MTHD Direct Push
DIAMETER 2.5
LOGGER M. Duffy **REVIEWER**

NORTHING
EASTING
COORDINATE SYSTEM:

NOTES:

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Geosyntec consultants
2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
Fax: (714) 969-0820

GS FORM: GEOTECH1 01/04

BOREHOLE LOG

BORING	SB-7	**SHEET** 1 **OF** 2	
START DRILL DATE	Jan 23, 09	**ELEVATION DATA:**	
FINISH DRILL DATE	Jan 23, 09	**GROUND SURF.**	
LOCATION	Santa Fe Springs	**TOP OF CASING**	
PROJECT	JCI Frigid Coil	**DATUM**	
NUMBER	HW1148		

DESCRIPTION: 1) Soil Name (USCS Sym.) 2) Color 3) Moisture 4) Grain Size 5) Percentage 6) Plasticity 7) Density/Consistency 8) Other (Mineral Content, Discoloration, Odor, etc.)

COMMENTS: 1) Rig Behavior 2) Air Monitoring 3) Pocket Pen 4) Tor Vane

DEPTH (ft-bgs)	DESCRIPTION	GRAPHIC LOG	ELEV. (ft)	SAMPLE NO.	TYPE	BLOWS PER 6"	N VALUE	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS
0–1.5	Clay (CL): Dark grayish brown (10YR 4/2); dry (0,0,100); high plasticity; stiff			SB-7R-1					0.0	1230	
1.5–7	Silty Sand (SM): Olive brown (2.5Y 4/3); dry; fine grained; (0,60,40); medium density. @ 3' - Color change to very dark gray (2.5Y 3/1).			SB-7R-5					0.0	1240	
7–10	Silt (ML): Olive brown (2.5Y 4/3); moist; fine grained; (0,10,90); low to medium plasticity; medium density.			SB-7R-10					0.0	1245	
10–12	Silty Sand (SM): Olive brown (2.5Y 4/3); dry; fine grained; (0,60,40); medium density.										
12–15	Clay (CH): Very dark grayish brown (2.5Y 3/2); moist; (0,0,100); high plasticity; soft; increasing fine grained sand with depth.										
15–18.5	Silty Sand (SM): Olive gray (5Y 4/2); moist; fine grained; medium density; (0,70,30); occasional wood fragments; increasing sand with depth.										
18.5–20	Sand (SP): Olive (5Y 4/3); moist; fine grained; (0,95,5); medium density.										
20–22.5	Silty Sand (SM): Olive gray (5Y 4/2); moist; fine grained; medium density; (0,70,30); occasional wood fragments; increasing sand with depth. @ 21' - Becomes wet.										First Water @ 21'.
22.5–28	Clay (CL): Very dark gray (5Y 3/1); moist to wet; (0,0,100); high plasticity; medium stiff.										
28–30	Silty Sand (SM): Olive (5Y 4/3); moist; fine grained; (0,70,30); medium density. @ 29' - Becomes dark olive gray (5Y 3/2); wet.										

Depth scale: 5, 10, 15, 20, 25, 30

CONTRACTOR	Interphase	**NORTHING**	
EQUIPMENT	Track Rig	**EASTING**	
DRILL MTHD	Direct Push	**COORDINATE SYSTEM:**	
DIAMETER	2.5		
LOGGER	M. Duffy	**REVIEWER**	

NOTES: all depths in feet

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2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
Fax: (714) 969-0820

GS FORM: GEOTECH1 01/04

BOREHOLE LOG

BORING SB-7 **SHEET** 2 **OF** 2
START DRILL DATE Jan 23, 09
FINISH DRILL DATE Jan 23, 09
LOCATION Santa Fe Springs
PROJECT JCI Frigid Coil
NUMBER HW1148

ELEVATION DATA:
GROUND SURF.
TOP OF CASING
DATUM

DEPTH (ft-bgs)	DESCRIPTION: 1) Soil Name (USCS Sym.) 2) Color 3) Moisture 4) Grain Size 5) Percentage 6) Plasticity 7) Density/Consistency 8) Other (Mineral Content, Discoloration, Odor, etc.)	GRAPHIC LOG	ELEV. (ft)	SAMPLE NO.	TYPE	BLOWS PER 6"	N VALUE	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS: 1) Rig Behavior 2) Air Monitoring 3) Pocket Pen 4) Tor Vane
30	@ 30' - Grain size increases from medium to coarse.										
35											
38	Clay (CH): Very dark gray (5Y 3/1); moist; (0,0,100); high plasticity; stiff. @ 39' - Becomes black (5Y 2.5/1).										
40	Silty Sand (SM): Very dark gray (5Y 3/1); wet; fine to medium grained; (0,70,30); medium density.										
41	Silt (ML): gray (5Y 5/1); wet; (0,0,100); medium plasticity; soft. @ 43.5' - Becomes black (5Y2.5/1); stiff; moist.										
44	Boring Completed To 44'.										Terminated Drilling at 1335
45											
50											
55											
60											

CONTRACTOR Interphase
EQUIPMENT Track Rig
DRILL MTHD Direct Push
DIAMETER 2.5
LOGGER M. Duffy
REVIEWER

NORTHING
EASTING
COORDINATE SYSTEM:

NOTES: all depths in feet

SEE KEY SHEET FOR SYMBOLS AND ABBREVIATIONS

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2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
Fax: (714) 969-0820

GS FORM: GEOTECH1 01/04

BOREHOLE LOG

BORING SB-9R | **SHEET** 1 **OF** 2
START DRILL DATE Jan 26, 09
FINISH DRILL DATE Jan 26, 09
LOCATION Santa Fe Springs
PROJECT JCI Frigid Coil
NUMBER HW1148

ELEVATION DATA:
GROUND SURF.
TOP OF CASING
DATUM

DEPTH (ft-bgs)	DESCRIPTION 1) Soil Name (USCS Sym.) 2) Color 3) Moisture 4) Grain Size 5) Percentage 6) Plasticity 7) Density/Consistency 8) Other (Mineral Content, Discoloration, Odor, etc.)	GRAPHIC LOG	ELEV. (ft)	SAMPLE NO.	TYPE	BLOWS PER 6"	N VALUE	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS 1) Rig Behavior 2) Air Monitoring 3) Pocket Pen 4) Tor Vane
	Concrete									1135	Begin Drilling at 1135
	Silty Sand (SM): Very dark grayish brown (10YR 3/2); moist; fine grained; (0,85,15); low plasticity; medium density; strong odor.			SB-9R-1					552	1139	
5				SB-9R-5					0.0	1145	
	Silty Sand (SM): Yellowish brown (10YR 5/4); fine grained; (0,80,20); low plasticity; soft; reddish brown staining.										
	Silt (ML): Yellowish brown (10YR 5/4); moist; fine grained; (0,5,95); medium plasticity; stiff; reddish brown staining.										
	Silty Sand (SM): Yellowish brown (10YR 5/6); moist; fine grained; (0,70,20); low plasticity; soft; reddish brown staining.										
10				SB-9R-10					0.0	1150	
	Silt (ML): Dark yellowish brown (10YR 4/4); moist; fine grained; (0,0,100); high plasticity; stiff; reddish brown staining. @ 12' - Color change to brown (10YR 4/3).										
15											
	Silty Sand (SM): Dark grayish brown (10YR 4/2); moist; fine grained; (0,75,25); low plasticity; soft.										
	Sandy Silt (ML): Brown (10YR 4/3); moist; fine grained; (0,20,80); low plasticity; soft; reddish brown staining.										
	@ 19' - Color change to grayish brown (10YR 5/2).										
20											
	Sand (SP): Grayish brown (10YR 5/2); fine grained; (0,100,0); low plasticity; soft.										
	Clay (CL): Dark grayish brown (10YR 4/2); moist; fine grained; (0,0,100); high plasticity; stiff.										
	Sandy Silt (ML): Very dark gray (10YR 3/1); moist; fine grained; (0,20,80); low plasticity; soft. @ 24' - Color change to dark gray (10YR 4/1); moist; fine grained; (0,10,80); medium plasticity; stiff.										
25											
	Silty Sand (SM): Dark gray (10YR 4/1); moist; fine grained; (0,70,30); low plasticity; soft.										
	@ 29' - Wet; fine grained; (0,85,15);										
30											

CONTRACTOR Interphase
EQUIPMENT Truck Mounted
DRILL MTHD Direct Push
DIAMETER 2.5
LOGGER R. Ragoo
REVIEWER

NORTHING
EASTING
COORDINATE SYSTEM:

NOTES:

SEE KEY SHEET FOR SYMBOLS AND ABBREVIATIONS

Geosyntec consultants

2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
Fax: (714) 969-0820

GS FORM: GEOTECH1 01/04

BOREHOLE LOG

BORING	SB-9R	**SHEET** 2 **OF** 2	
START DRILL DATE	Jan 26, 09	**ELEVATION DATA:**	
FINISH DRILL DATE	Jan 26, 09	**GROUND SURF.**	
LOCATION	Santa Fe Springs	**TOP OF CASING**	
PROJECT	JCI Frigid Coil	**DATUM**	
NUMBER	HW1148		

DEPTH (ft-bgs)	DESCRIPTION 1) Soil Name (USCS Sym.) 2) Color 3) Moisture 4) Grain Size 5) Percentage 6) Plasticity 7) Density/Consistency 8) Other (Mineral Content, Discoloration, Odor, etc.)	GRAPHIC LOG	ELEV. (ft)	SAMPLE NO.	TYPE	BLOWS PER 6"	N VALUE	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS 1) Rig Behavior 2) Air Monitoring 3) Pocket Pen 4) Tor Vane
35											
	Clay (CL): Black (10YR 2/1); fine grained; moist; (0,0,100); high plasticity; stiff.										
	Silty Sand (SM): Dark gray (10YR 4/1); moist; fine grained; (0,85,15); low plasticity; soft.										
40	Sand (SP): Dark gray (10YR 4/1); wet; fine grained; (0,100,0); low plasticity; soft.										
	Sandy Silt (ML): Dark gray (10YR 4/1); moist; fine grained; (0,80,20); low plasticity; stiff.										
	@ 43' - Color change to black (10YR 2/1). Boring Completed To 43'.										Terminated Drilling at 1225
45											
50											
55											
60											

CONTRACTOR	Interphase	**NORTHING**	
EQUIPMENT	Truck Mounted	**EASTING**	
DRILL MTHD	Direct Push	**COORDINATE SYSTEM:**	
DIAMETER	2.5		
LOGGER	R. Ragoo	**REVIEWER**	

NOTES:

SEE KEY SHEET FOR SYMBOLS AND ABBREVIATIONS

APPENDIX E

SOIL VAPOR PROBE MEASUREMENT LOGS

Geosyntec consultants
130 Research Lane, Suite 2
Guelph, Ontario, Canada N1G 5G3
(519)822-2230 Fax (519)822-3151

SOIL GAS PROBE MEASUREMENTS

SV-1-5.5

① Project Name: JCI Frigid Coil
Date: 1-28-09 Project Number: H121148
Site Location: Santa Fe Springs, CA
Weather: Sunny, Warm
Field Personnel: M. Duffy
Recorded By:

Probe No.: ~~SV-2~~ 1 ☐ Sub-slab probe ☒ Soil gas probe
Mini Rae 2000 Serial No.: Lamp: 10.6 / 11.7 eV
Landtech GEM 2000 Landfill Gas Meter Serial No. M:
MDG 2002 Helium detector Serial No.:
Tracer Gas: ☐ Helium ☐ Other

② Surface Type: ☐ Asphalt ☒ Concrete ☐ Grass ☐ Other
Surface Thickness 6" inches/centimeters ☐ Unknown
(i.e., asphalt or concrete)

③ 1 Casing Volume
☐ Sub-slab <0.1 L
Soil gas probe ____ (L)

④ Initial Vacuum (prior to pumping) ____ in. H_2O

⑤ Shut in test prior to pneumatic test completed, ___ in. H_2O held for ___ seconds.

⑥ Start of Pneumatic Test: 1150

Elapsed Time (min.)	Pump Flow Rate (LPM)	Well Head Vacuum in. H_2O
2	0.1	0.015
2	0.2	0.05
2	0.5	0.15

⑦ Field tubing blank reading (ppm_v) completed? ☐ Yes ☒ No PID Reading ____ ppm_v

⑧ Shut in test prior to purging completed? Yes ☐ No ☒

⑨ Purging

Date	Start Time	End Time	Elapsed Time (min.)	Bag Volume (L)	Purge Rate (LPM)	Cumulative Volume (L)	CH_4 (%)	CO_2 (%)	O_2 (%)	Tracer Gas: Shroud (%) Min	Tracer Gas: Shroud (%) Max	Tracer Gas: Sample (ppm_v, %) (circle one)	VOCs by PID (ppm_v)

⑩ Helium concentration in field screened samples is less than 5% of minimum concentration in the shroud? ☐ Yes ☐ No
Note: 1% helium = 10,000 ppm_v

⑪ Shut in test prior to sample collection completed? Yes ☐ No ☐

⑫ Sample Collection

Date	Time	Sample ID	Summa Canister ID	Flow Controller #	Vacuum Gauge #	Initial Vacuum (in. Hg)	Final Vacuum (in. Hg)

Comments:

SGP measurements_pneumatic testing.dr

Geosyntec consultants
130 Research Lane, Suite 2
Guelph, Ontario, Canada N1G 5G3
(519)822-2230 Fax (519)822-3151

SOIL GAS PROBE MEASUREMENTS

① Project Name: JCI - Frigid Coil
Date: 1-28-09 Project Number: AV1148
Site Location: Santa Fe Springs, CA
Weather: Sunny Warm
Field Personnel: M. Duffy
Recorded By:

Probe No.: SV-1-10.5 ☒ Sub-slab probe ☐ Soil gas probe
Mini Rae 2000 Serial No.: Lamp: 10.6 / 11.7 eV
Landtech GEM 2000 Landfill Gas Meter Serial No. M:
MDG 2002 Helium detector Serial No.:
Tracer Gas: ☐ Helium ☐ Other

② Surface Type: ☑ Asphalt ☒ Concrete ☐ Grass ☐ Other
Surface Thickness 6 inches/centimeters ☐ Unknown
(i.e., asphalt or concrete)

③ 1 Casing Volume
☐ Sub-slab <0.1 L
Soil gas probe ______ (L)

④ Initial Vacuum (prior to pumping) ______ in. H_2O

⑤ Shut in test prior to pneumatic test completed, ___ in. H_2O held for ___ seconds.

⑥ Start of Pneumatic Test: 1158

Elapsed Time (min.)	Pump Flow Rate (LPM)	Well Head Vacuum in. H_2O
2	0.1	0.005
1	0.2	0.035
1	0.5	0.115

⑦ Field tubing blank reading (ppm$_v$) completed? ☐ Yes ☒ No PID Reading ______ ppm$_v$

⑧ Shut in test prior to purging completed? Yes ☐ No ☒

⑨ Purging

Date	Start Time	End Time	Elapsed Time (min.)	Bag Volume (L)	Purge Rate (LPM)	Cumulative Volume (L)	CH_4 (%)	CO_2 (%)	O_2 (%)	Tracer Gas: Shroud (%) Min	Tracer Gas: Shroud (%) Max	Tracer Gas: Sample (ppm$_v$, %) (circle one)	VOCs by PID (ppm$_v$)

⑩ Helium concentration in field screened samples is less than 5% of minimum concentration in the shroud? ☐ Yes ☐ No
Note: 1% helium = 10,000 ppm$_v$

⑪ Shut in test prior to sample collection completed? Yes ☐ No ☐

⑫ Sample Collection

Date	Time	Sample ID	Summa Canister ID	Flow Controller #	Vacuum Gauge #	Initial Vacuum (in. Hg)	Final Vacuum (in. Hg)

Comments:

Geosyntec
consultants
130 Research Lane, Suite 2
Guelph, Ontario, Canada N1G 5G3
(519)822-2230 Fax (519)822-3151

SOIL GAS PROBE MEASUREMENTS

① Project Name: SCI Frigid Coil
Date: 1-28-09 Project Number: HW1148
Site Location: Santa Fe Springs, CA
Weather: Warm, sunny
Field Personnel: A. Duffy
Recorded By:

Probe No.: SV-2-10/SV-2-6.5 ☒ Sub-slab probe ☐ Soil gas probe
Mini Rae 2000 Serial No.: Lamp: 10.6 / 11.7 eV
Landtech GEM 2000 Landfill Gas Meter Serial No. M:
MDG 2002 Helium detector Serial No.:
Tracer Gas: ☐ Helium ☐ Other

② Surface Type: ☐ Asphalt ☒ Concrete ☐ Grass ☐ Other
Surface Thickness 6 inches/centimeters ☐ Unknown
(i.e., asphalt or concrete)

③ 1 Casing Volume
☐ Sub-slab <0.1 L
Soil gas probe ____ (L)

④ Initial Vacuum (prior to pumping) ____ in. H_2O

⑤ Shut in test prior to pneumatic test completed ____ in. H_2O held for ____ seconds.

⑥ Start of Pneumatic Test: 1245 / 1251

Elapsed Time (min.)	Pump Flow Rate (LPM)	Well Head Vacuum in. H_2O
2 / 2	0.1	0.005 / 0.01
1 / 1	0.2	0.010 / 0.02
2 / 2	0.5	0.09 / 0.125

⑦ Field tubing blank reading (ppm$_v$) completed? ☐ Yes ☒ No PID Reading ____ ppm$_v$

⑧ Shut in test prior to purging completed? Yes ☐ No ☒

⑨ Purging

Date	Start Time	End Time	Elapsed Time (min.)	Bag Volume (L)	Purge Rate (LPM)	Cumulative Volume (L)	CH_4 (%)	CO_2 (%)	O_2 (%)	Tracer Gas: Shroud (%) Min	Tracer Gas: Shroud (%) Max	Tracer Gas: Sample (ppm$_v$, %) (circle one)	VOCs by PID (ppm$_v$)

⑩ Helium concentration in field screened samples is less than 5% of minimum concentration in the shroud? ☐ Yes ☐ No
Note: 1% helium = 10,000 ppm$_v$

⑪ Shut in test prior to sample collection completed? Yes ☐ No ☐

⑫ Sample Collection

Date	Time	Sample ID	Summa Canister ID	Flow Controller #	Vacuum Gauge #	Initial Vacuum (in. Hg)	Final Vacuum (in. Hg)

Comments:

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130 Research Lane, Suite 2
Guelph, Ontario, Canada N1G 5G3
(519)822-2230 Fax (519)822-3151

SOIL GAS PROBE MEASUREMENTS

(1) Project Name: Johnson Controls Frigid Coil Facility
Date: 1-28-09
Project Number: HW1198
Site Location: Santa Fe Springs
Weather: rainy overcast
Field Personnel: Marlene Duffy
Recorded By:

Probe No.: SV-3R
☒ Sub-slab probe ☐ Soil gas probe
Mini Rae 2000 Serial No.: Lamp: 10.6 / 11.7 eV
Landtech GEM 2000 Landfill Gas Meter Serial No. M:
MDG 2002 Helium detector Serial No.:
Tracer Gas: ☐ Helium ☐ Other Isopropyl Alcohol

(2) Surface Type: ☐ Asphalt ☒ Concrete ☐ Grass ☐ Other ____
Surface Thickness 5 inches/centimeters ☐ Unknown
(i.e., asphalt or concrete)

(3) 1 Casing Volume
☐ Sub-slab <0.1 L
Soil gas probe ____ (L)

(4) Initial Vacuum (prior to pumping) ~~0.2~~ ~~0.3~~ 0.0 in. ~~H_2O~~ Hg

(5) Shut in test prior to pneumatic test completed ____ in. H_2O held for ____ seconds.

(6) Start of Pneumatic Test: ____

Elapsed Time (min.)	Pump Flow Rate (LPM)	Well Head Vacuum in. H_2O
2	0.1	1
2	0.2	0.9
2	0.5	0.9

(7) Field tubing blank reading (ppm_v) completed? ☐ Yes ☒ No PID Reading ____ ppm_v

(8) Shut in test prior to purging completed? Yes ☐ No ☒

(9) Purging

Date	Start Time	End Time	Elapsed Time (min.)	Bag Volume (L)	Purge Rate (LPM)	Cumulative Volume (L)	CH_4 (%)	CO_2 (%)	O_2 (%)	Tracer Gas Shroud (%) Min	Tracer Gas Shroud (%) Max	Tracer Gas Sample (ppm_v, %) (circle one)	VOCs by PID (ppm_v)

(10) Helium concentration in field screened samples is less than 5% of minimum concentration in the shroud? ☐ Yes ☐ No
Note: 1% helium = 10,000 ppm_v

(11) Shut in test prior to sample collection completed? Yes ☐ No ☐

(12) Sample Collection

Date	Time	Sample ID	Summa Canister ID	Flow Controller #	Vacuum Gauge #	Initial Vacuum (in. Hg)	Final Vacuum (in. Hg)

Comments:

Geosyntec consultants
130 Research Lane, Suite 2
Guelph, Ontario, Canada N1G 5G3
(519)822-2230 Fax (519)822-3151

SOIL GAS PROBE MEASUREMENTS

① Project Name: JCI - Frigid Coil
Date: 1-26-09 Project Number: HW1148
Site Location: Santa Fe Springs, CA
Weather: Clear, Sunny
Field Personnel: Marlene Duffy, James Allen
Recorded By:

Probe No.: SV 4R ☒ Sub-slab probe ☐ Soil gas probe
Mini Rae 2000 Serial No.: Lamp: 10.6 / 11.7 eV
Landtech GEM 2000 Landfill Gas Meter Serial No. M:
MDG 2002 Helium detector Serial No.:
Tracer Gas: ☐ Helium ☐ Other

② Surface Type: ☐ Asphalt ☒ Concrete ☐ Grass ☐ Other
Surface Thickness ~6 inches/centimeters ☐ Unknown
(i.e., asphalt or concrete)

③ 1 Casing Volume
☐ Sub-slab <0.1 L
Soil gas probe ____ (L)

④ Initial Vacuum (prior to pumping) ____ in. H_2O

⑤ Shut in test prior to pneumatic test completed ____ in. H_2O held for ___ seconds.

⑥ Start of Pneumatic Test:

Elapsed Time (min.)	Pump Flow Rate (LPM)	Well Head Vacuum in. H_2O
2	0.1	0.11
2	0.2	0.15
2	0.5	0.40

⑦ Field tubing blank reading (ppm$_v$) completed? ☐ Yes ☐ No PID Reading ____ ppm$_v$

⑧ Shut in test prior to purging completed? Yes ☐ No ☒

⑨ Purging

Date	Start Time	End Time	Elapsed Time (min.)	Bag Volume (L)	Purge Rate (LPM)	Cumulative Volume (L)	CH_4 (%)	CO_2 (%)	O_2 (%)	Tracer Gas Shroud (%) Min	Tracer Gas Shroud (%) Max	Tracer Gas Sample (ppm$_v$, %) (circle one)	VOCs by PID (ppm$_v$)

⑩ Helium concentration in field screened samples is less than 5% of minimum concentration in the shroud? ☐ Yes ☐ No
Note: 1% helium = 10,000 ppm$_v$

⑪ Shut in test prior to sample collection completed? Yes ☐ No ☐

⑫ Sample Collection

Date	Time	Sample ID	Summa Canister ID	Flow Controller #	Vacuum Gauge #	Initial Vacuum (in. Hg)	Final Vacuum (in. Hg)

Comments:

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130 Research Lane, Suite 2
Guelph, Ontario, Canada N1G 5G3
(519)822-2230 Fax (519)822-3151

SOIL GAS PROBE MEASUREMENTS

① Project Name: Frigid Coil JCI
Date: 1/26/09 Project Number: ______
Site Location: Santa Fe Springs
Weather: Sunny, clear
Field Personnel: James Allen Marlene Duffy
Recorded By: ______

Probe No.: SV-5R ☒ Sub-slab probe ☐ Soil gas probe
Mini Rae 2000 Serial No.: ______ Lamp: 10.6 / 11.7 eV
Landtech GEM 2000 Landfill Gas Meter Serial No. M: ______
MDG 2002 Helium detector Serial No.: ______
Tracer Gas: ☐ Helium ☐ Other ______

② Surface Type: ☐ Asphalt ☒ Concrete ☐ Grass ☐ Other______
Surface Thickness ≈5" inches/centimeters ☐ Unknown
(i.e., asphalt or concrete)

③ 1 Casing Volume
☐ Sub-slab <0.1 L
Soil gas probe ______ (L)

④ Initial Vacuum (prior to pumping) ______ in. H_2O

⑤ Shut in test prior to pneumatic test completed, ____ in. H_2O held for ___ seconds.

⑥ Start of Pneumatic Test: ______

Elapsed Time (min.)	Pump Flow Rate (LPM)	Well Head Vacuum in. H_2O
2	0.1	0.23
2	0.2	0.6
	0.5	0.9

⑦ Field tubing blank reading (ppm_v) completed? ☐ Yes ☐ No PID Reading ______ ppm_v

⑧ Shut in test prior to purging completed? Yes ☐ No ☒

⑨ Purging

Date	Start Time	End Time	Elapsed Time (min.)	Bag Volume (L)	Purge Rate (LPM)	Cumulative Volume (L)	CH_4 (%)	CO_2 (%)	O_2 (%)	Tracer Gas Shroud (%) Min	Tracer Gas Shroud (%) Max	Tracer Gas Sample (ppm_v, %) (circle one)	VOCs by PID (ppm_v)

⑩ Helium concentration in field screened samples is less than 5% of minimum concentration in the shroud? ☐ Yes ☐ No
Note: 1% helium = 10,000 ppm_v

⑪ Shut in test prior to sample collection completed? Yes ☐ No ☐

⑫ Sample Collection

Date	Time	Sample ID	Summa Canister ID	Flow Controller #	Vacuum Gauge #	Initial Vacuum (in. Hg)	Final Vacuum (in. Hg)

Comments:

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130 Research Lane, Suite 2
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(519)822-2230 Fax (519)822-3151

SOIL GAS PROBE MEASUREMENTS

(1) Project Name: Frigid Coil SCI
Date: 1-26-09 Project Number: HW1148
Site Location: Santa Fe Springs, CA
Weather: Sunny, clear
Field Personnel: James Allen, Marlene Duffy
Recorded By:

Probe No.: SV-6R ☒ Sub-slab probe ☐ Soil gas probe
Mini Rae 2000 Serial No.: Lamp: 10.6 / 11.7 eV
Landtech GEM 2000 Landfill Gas Meter Serial No. M:
MDG 2002 Helium detector Serial No.:
Tracer Gas: ☐ Helium ☐ Other

(2) Surface Type: ☐ Asphalt ☒ Concrete ☐ Grass ☐ Other
Surface Thickness ≈ 6 inches/centimeters ☐ Unknown
(i.e., asphalt or concrete)

(3) 1 Casing Volume
☐ Sub-slab <0.1 L
Soil gas probe ______ (L)

(4) Initial Vacuum (prior to pumping) ______ in. H_2O

(5) Shut in test prior to pneumatic test completed. ___ in. H_2O held for ___ seconds.

(6) Start of Pneumatic Test:

Elapsed Time (min.)	Pump Flow Rate (LPM)	Well Head Vacuum in. H_2O
2	0.1	2.8
2	0.2	4.1
2	0.5	9.8

(7) Field tubing blank reading (ppm_v) completed? ☐ Yes ☐ No PID Reading ______ ppm_v

(8) Shut in test prior to purging completed? Yes ☐ No ☒

(9) Purging

Date	Start Time	End Time	Elapsed Time (min.)	Bag Volume (L)	Purge Rate (LPM)	Cumulative Volume (L)	CH_4 (%)	CO_2 (%)	O_2 (%)	Tracer Gas: Shroud (%) Min	Tracer Gas: Shroud (%) Max	Tracer Gas: Sample (ppm_v, %) (circle one)	VOCs by PID (ppm_v)

(10) Helium concentration in field screened samples is less than 5% of minimum concentration in the shroud? ☐ Yes ☐ No
Note: 1% helium = 10,000 ppm_v

(11) Shut in test prior to sample collection completed? Yes ☐ No ☐

(12) Sample Collection

Date	Time	Sample ID	Summa Canister ID	Flow Controller #	Vacuum Gauge #	Initial Vacuum (in. Hg)	Final Vacuum (in. Hg)

Comments:

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130 Research Lane, Suite 2
Guelph, Ontario, Canada N1G 5G3
(519)822-2230 Fax (519)822-3151

SOIL GAS PROBE MEASUREMENTS

(1) Project Name: JCI-Frigid Coil
Date: 1-26-09 Project Number: HW1148
Site Location: Santa Fe Springs
Weather:
Field Personnel:
Recorded By:

Probe No.: SV-7R ☒ Sub-slab probe ☐ Soil gas probe
Mini Rae 2000 Serial No.: Lamp: 10.6 / 11.7 eV
Landtech GEM 2000 Landfill Gas Meter Serial No. M:
MDG 2002 Helium detector Serial No.:
Tracer Gas: ☐ Helium ☐ Other

(2) Surface Type: ☐ Asphalt ☒ Concrete ☐ Grass ☐ Other
Surface Thickness ≈ ~~2~~ 6 inches/centimeters ☐ Unknown
(i.e., asphalt or concrete)

(3) 1 Casing Volume
☐ Sub-slab <0.1 L
Soil gas probe ______ (L)

(4) Initial Vacuum (prior to pumping) ______ in. H_2O

(5) Shut in test prior to pneumatic test completed ___ in. H_2O held for ___ seconds.

(6) Start of Pneumatic Test:

Elapsed Time (min.)	Pump Flow Rate (LPM)	Well Head Vacuum in. H_2O
2	0.1	0.9
2	0.2	1.3
2	0.5	3.1

(7) Field tubing blank reading (ppm_v) completed? ☐ Yes ☐ No PID Reading ______ ppm_v

(8) Shut in test prior to purging completed? Yes ☐ No ☒

(9) Purging

Date	Start Time	End Time	Elapsed Time (min.)	Bag Volume (L)	Purge Rate (LPM)	Cumulative Volume (L)	CH_4 (%)	CO_2 (%)	O_2 (%)	Tracer Gas: Shroud (%) Min	Tracer Gas: Shroud (%) Max	Tracer Gas: Sample (ppm_v, %) (circle one)	VOCs by PID (ppm_v)

(10) Helium concentration in field screened samples is less than 5% of minimum concentration in the shroud? ☐ Yes ☐ No
Note: 1% helium = 10,000 ppm_v

(11) Shut in test prior to sample collection completed? Yes ☐ No ☐

(12) Sample Collection

Date	Time	Sample ID	Summa Canister ID	Flow Controller #	Vacuum Gauge #	Initial Vacuum (in. Hg)	Final Vacuum (in. Hg)

Comments:

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(519)822-2230 Fax (519)822-3151

SOIL GAS PROBE MEASUREMENTS

(1) Project Name: SCI Frigid Coil
Date: 1-26-09 Project Number: HW1148
Site Location: Santa Fe Springs, CA
Weather: Sunny Cool
Field Personnel: Marlene Duffy James Allen
Recorded By:

Probe No.: SV-8R ☒ Sub-slab probe ☐ Soil gas probe
Mini Rae 2000 Serial No.: Lamp: 10.6 / 11.7 eV
Landtech GEM 2000 Landfill Gas Meter Serial No. M:
MDG 2002 Helium detector Serial No.:
Tracer Gas: ☐ Helium ☐ Other

(2) Surface Type: ☐ Asphalt ☒ Concrete ☐ Grass ☐ Other
Surface Thickness 6 inches/centimeters ☐ Unknown
(i.e., asphalt or concrete)

(3) 1 Casing Volume
☐ Sub-slab <0.1 L
Soil gas probe ____ (L)

(4) Initial Vacuum (prior to pumping) ____ in. H_2O

(5) Shut in test prior to pneumatic test completed ____ in. H_2O held for ___ seconds.

(6) Start of Pneumatic Test:

Elapsed Time (min.)	Pump Flow Rate (LPM)	Well Head Vacuum in. H_2O
2	0.1	3.8
2	0.2	6.8
2	0.5	18

(7) Field tubing blank reading (ppm$_v$) completed? ☐ Yes ☐ No PID Reading ____ ppm$_v$

(8) Shut in test prior to purging completed? Yes ☐ No ☐

(9) Purging

Date	Start Time	End Time	Elapsed Time (min.)	Bag Volume (L)	Purge Rate (LPM)	Cumulative Volume (L)	CH_4 (%)	CO_2 (%)	O_2 (%)	Tracer Gas: Shroud (%) Min	Tracer Gas: Shroud (%) Max	Tracer Gas: Sample (ppm$_v$, %) (circle one)	VOCs by PID (ppm$_v$)

(10) Helium concentration in field screened samples is less than 5% of minimum concentration in the shroud? ☐ Yes ☐ No
Note: 1% helium = 10,000 ppm$_v$

(11) Shut in test prior to sample collection completed? Yes ☐ No ☐

(12) Sample Collection

Date	Time	Sample ID	Summa Canister ID	Flow Controller #	Vacuum Gauge #	Initial Vacuum (in. Hg)	Final Vacuum (in. Hg)

Comments:

SGP measurements pneumatic testing.ai

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SOIL GAS PROBE MEASUREMENTS

(1) Project Name: JCI - Frigid Coil Facility
Date: 1-28-09 Project Number: HW1148
Site Location: Santa Fe Springs, CA
Weather: Sunny hot
Field Personnel: M. Duffy
Recorded By:

Probe No.: SV-9R-10/SV-9R-4.5 ☒ Sub-slab probe ☐ Soil gas probe
Mini Rae 2000 Serial No.: Lamp: 10.6 / 11.7 eV
Landtech GEM 2000 Landfill Gas Meter Serial No. M:
MDG 2002 Helium detector Serial No.:
Tracer Gas: ☐ Helium ☐ Other

(2) Surface Type: ☐ Asphalt ☒ Concrete ☐ Grass ☐ Other
Surface Thickness 4 inches centimeters ☐ Unknown
(i.e., asphalt or concrete)

(3) 1 Casing Volume
☐ Sub-slab <0.1 L
Soil gas probe ____ (L)

(4) Initial Vacuum (prior to pumping) ____ in. H_2O

(7) Field tubing blank reading (ppm$_v$) completed? ☐ Yes ☒ No PID Reading ____ ppm$_v$

(8) Shut in test prior to purging completed? Yes ☐ No ☒

(5) Shut in test prior to pneumatic test completed. ____ in. H_2O held for ____ seconds.

(6) Start of Pneumatic Test: ~~1330~~ 1329 / 1335

Elapsed Time (min.)	Pump Flow Rate (LPM)	Well Head Vacuum in. H_2O
2 / 1	0.1	0.8 / 0.0
2 / 1	0.2	0.0 / 0.0
1 /	0.5	0.075 / 0.01

(9) Purging

Date	Start Time	End Time	Elapsed Time (min.)	Bag Volume (L)	Purge Rate (LPM)	Cumulative Volume (L)	CH_4 (%)	CO_2 (%)	O_2 (%)	Tracer Gas Shroud (%) Min	Tracer Gas Shroud (%) Max	Tracer Gas Sample (ppm$_v$, %) (circle one)	VOCs by PID (ppm$_v$)

(10) Helium concentration in field screened samples is less than 5% of minimum concentration in the shroud? ☐ Yes ☐ No
Note: 1% helium = 10,000 ppm$_v$

(11) Shut in test prior to sample collection completed? Yes ☐ No ☐

(12) Sample Collection

Date	Time	Sample ID	Summa Canister ID	Flow Controller #	Vacuum Gauge #	Initial Vacuum (in. Hg)	Final Vacuum (in. Hg)

Comments:

SGP measurements pneumatic testing.xls

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130 Research Lane, Suite 2
Guelph, Ontario, Canada N1G 5G3
(519)822-2230 Fax (519)822-3151

SOIL GAS PROBE MEASUREMENTS

① Project Name: SCI - Frigid Coil
Date: 1-28-01 Project Number: H.01148
Site Location: Santa Fe Springs, CA
Weather: clear, warm, sunny
Field Personnel: M. Duffy
Recorded By:

Probe No.: SV-10-4'R / 10-4 ☐ Sub-slab probe ☒ Soil gas probe
Mini Rae 2000 Serial No.: Lamp: 10.6 / 11.7 eV
Landtech GEM 2000 Landfill Gas Meter Serial No. M:
MDG 2002 Helium detector Serial No.:
Tracer Gas: ☐ Helium ☐ Other

② Surface Type: ☒ Asphalt ☐ Concrete ☐ Grass ☐ Other
Surface Thickness 2 inches/centimeters ☐ Unknown
(i.e., asphalt or concrete)

③ 1 Casing Volume
☐ Sub-slab <0.1 L
Soil gas probe ____ (L)

④ Initial Vacuum (prior to pumping) ____ in. H_2O

⑤ Shut in test prior to pneumatic test completed____ in. H_2O held for ___ seconds.

⑥ Start of Pneumatic Test: 1217 / 1223

Elapsed Time (min.)	Pump Flow Rate (LPM)	Well Head Vacuum in. H_2O
2 / 2	0.1	0.03 / 0.03
2 / 1	0.2	0.05 / 0.05
2 / 1	0.5	0.115 / 0.140

⑦ Field tubing blank reading (ppm$_v$) completed? ☐ Yes ☒ No PID Reading ____ ppm$_v$

⑧ Shut in test prior to purging completed? Yes ☐ No ☒

⑨ Purging

Date	Start Time	End Time	Elapsed Time (min.)	Bag Volume (L)	Purge Rate (LPM)	Cumulative Volume (L)	CH_4 (%)	CO_2 (%)	O_2 (%)	Tracer Gas: Shroud (%) Min	Tracer Gas: Shroud (%) Max	Tracer Gas: Sample (ppm$_v$, %) (circle one)	VOCs by PID (ppm$_v$)

⑩ Helium concentration in field screened samples is less than 5% of minimum concentration in the shroud? ☐ Yes ☐ No
Note: 1% helium = 10,000 ppm$_v$

⑪ Shut in test prior to sample collection completed? Yes ☐ No ☐

⑫ Sample Collection

Date	Time	Sample ID	Summa Canister ID	Flow Controller #	Vacuum Gauge #	Initial Vacuum (in. Hg)	Final Vacuum (in. Hg)

Comments:

SGP Measurements pneumatic testing

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130 Research Lane, Suite 2
Guelph, Ontario, Canada N1G 5G3
(519)822-2230 Fax (519)822-3151

SOIL GAS PROBE MEASUREMENTS

① Project Name: JCI · Frigid Coil
Date: 1-26-09 Project Number: #W1148
Site Location: Santa Fe Springs
Weather: Cool, sunny, clear
Field Personnel: Marlene Duffy, James Allen
Recorded By:

Probe No.: SV11R ☒ Sub-slab probe ☐ Soil gas probe
Mini Rae 2000 Serial No.: Lamp: 10.6 / 11.7 eV
Landtech GEM 2000 Landfill Gas Meter Serial No. M:
MDG 2002 Helium detector Serial No.:
Tracer Gas: ☐ Helium ☐ Other

② Surface Type: ☐ Asphalt ☒ Concrete ☐ Grass ☐ Other
Surface Thickness 6 inches/centimeters ☐ Unknown
(i.e., asphalt or concrete)

③ I Casing Volume
☐ Sub-slab <0.1 L
Soil gas probe (L)

④ Initial Vacuum (prior to pumping) in. H_2O

⑤ Shut in test prior to pneumatic test completed, in. H_2O held for seconds.

⑥ Start of Pneumatic Test:

Elapsed Time (min.)	Pump Flow Rate (LPM)	Well Head Vacuum in. H_2O
2	0.1	1.2
2	0.2	2.1
2	0.5	5.5

⑦ Field tubing blank reading (ppm$_v$) completed? ☐ Yes ☒ No PID Reading ppm$_v$

⑧ Shut in test prior to purging completed? Yes ☐ No ☒

⑨ Purging

Date	Start Time	End Time	Elapsed Time (min.)	Bag Volume (L)	Purge Rate (LPM)	Cumulative Volume (L)	CH_4 (%)	CO_2 (%)	O_2 (%)	Tracer Gas: Shroud (%) Min	Tracer Gas: Shroud (%) Max	Tracer Gas: Sample (ppm$_v$, %) (circle one)	VOCs by PID (ppm$_v$)

⑩ Helium concentration in field screened samples is less than 5% of minimum concentration in the shroud? ☐ Yes ☐ No
Note: 1% helium = 10,000 ppm$_v$

⑪ Shut in test prior to sample collection completed? Yes ☐ No ☐

⑫ Sample Collection

Date	Time	Sample ID	Summa Canister ID	Flow Controller #	Vacuum Gauge #	Initial Vacuum (in. Hg)	Final Vacuum (in. Hg)

Comments:

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SOIL GAS PROBE MEASUREMENTS

(1) Project Name: SCE - Frigid Coil
Date: 1-26-09 Project Number: HW1148
Site Location: Santa Fe Springs, CA
Weather: clear sunny
Field Personnel: James Allen Marlene Duffy
Recorded By: ____

Probe No.: SV-12R ☒ Sub-slab probe ☐ Soil gas probe
Mini Rae 2000 Serial No.: ____ Lamp: 10.6 / 11.7 eV
Landtech GEM 2000 Landfill Gas Meter Serial No. M: ____
MDG 2002 Helium detector Serial No.: ____
Tracer Gas: ☐ Helium ☐ Other ____

(2) Surface Type: ☐ Asphalt ☐ Concrete ☐ Grass ☐ Other____
Surface Thickness ____ inches/centimeters ☐ Unknown
(i.e., asphalt or concrete)

(3) 1 Casing Volume
☐ Sub-slab <0.1 L
Soil gas probe ____ (L)

(4) Initial Vacuum (prior to pumping) ____ in. H_2O

(5) Shut in test prior to pneumatic test completed,____ in. H_2O held for ___ seconds.

(6) Start of Pneumatic Test: ____

Elapsed Time (min.)	Pump Flow Rate (LPM)	Well Head Vacuum in. H_2O
2	0.1	1.6
2	0.2	1.9
2	0.5	4.6

(7) Field tubing blank reading (ppm_v) completed? ☐ Yes ☐ No PID Reading ____ ppm_v

(8) Shut in test prior to purging completed? Yes ☐ No ☐

(9) Purging

Date	Start Time	End Time	Elapsed Time (min.)	Bag Volume (L)	Purge Rate (LPM)	Cumulative Volume (L)	CH_4 (%)	CO_2 (%)	O_2 (%)	Tracer Gas Shroud (%) Min	Tracer Gas Shroud (%) Max	Tracer Gas Sample (ppm_v, %) (circle one)	VOCs by PID (ppm_v)

(10) Helium concentration in field screened samples is less than 5% of minimum concentration in the shroud? ☐ Yes ☐ No
Note: 1% helium = 10,000 ppm_v

(11) Shut in test prior to sample collection completed? Yes ☐ No ☐

(12) Sample Collection

Date	Time	Sample ID	Summa Canister ID	Flow Controller #	Vacuum Gauge #	Initial Vacuum (in. Hg)	Final Vacuum (in. Hg)

Comments:

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130 Research Lane, Suite 2
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(519)822-2230 Fax (519)822-3151

SOIL GAS PROBE MEASUREMENTS

① Project Name: JCI - Frigid Coil
Date: 1-26-09 Project Number: HW1178
Site Location: Santa Fe Springs, CA
Weather: Clear
Field Personnel: James Allen Marlene Duffy
Recorded By:

Probe No.: SV-13 ☒ Sub-slab probe ☐ Soil gas probe
Mini Rae 2000 Serial No.: Lamp: 10.6 / 11.7 eV
Landtech GEM 2000 Landfill Gas Meter Serial No. M:
MDG 2002 Helium detector Serial No.:
Tracer Gas: ☐ Helium ☐ Other

② Surface Type: ☐ Asphalt ☒ Concrete ☐ Grass ☐ Other
Surface Thickness 6" (inches)/centimeters ☐ Unknown
(i.e., asphalt or concrete)

③ 1 Casing Volume
☐ Sub-slab <0.1 L
Soil gas probe ____ (L)

④ Initial Vacuum (prior to pumping) ____ in. H_2O

⑤ Shut in test prior to pneumatic test completed____ in. H_2O held for ____ seconds.

⑥ Start of Pneumatic Test:

Elapsed Time (min.)	Pump Flow Rate (LPM)	Well Head Vacuum in. H_2O
2	0.1	1.5
2	0.2	1.5
2	0.5	4.1

⑦ Field tubing blank reading (ppm$_v$) completed? ☐ Yes ☐ No PID Reading ____ ppm$_v$

⑧ Shut in test prior to purging completed? Yes ☐ No ☒

⑨ Purging

Date	Start Time	End Time	Elapsed Time (min.)	Bag Volume (L)	Purge Rate (LPM)	Cumulative Volume (L)	CH_4 (%)	CO_2 (%)	O_2 (%)	Tracer Gas Shroud (%) Min	Tracer Gas Shroud (%) Max	Tracer Gas Sample (ppm$_v$, %) (circle one)	VOCs by PID (ppm$_v$)

⑩ Helium concentration in field screened samples is less than 5% of minimum concentration in the shroud? ☐ Yes ☐ No
Note: 1% helium = 10,000 ppm$_v$

⑪ Shut in test prior to sample collection completed? Yes ☐ No ☐

⑫ Sample Collection

Date	Time	Sample ID	Summa Canister ID	Flow Controller #	Vacuum Gauge #	Initial Vacuum (in. Hg)	Final Vacuum (in. Hg)

Comments:

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130 Research Lane, Suite 2
Guelph, Ontario, Canada N1G 5G3
(519)822-2230 Fax (519)822-3151

SOIL GAS PROBE MEASUREMENTS

① Project Name: JCI - Frigid Coil
Date: 1-28-09 Project Number: #W1148
Site Location: Santa Fe Springs, CA
Weather: Sunny, warm, clear
Field Personnel: M. Duffy
Recorded By: ______

Probe No.: SV-14-10 ☒ Sub-slab probe ☐ Soil gas probe
Mini Rae 2000 Serial No.: ______ Lamp: 10.6 / 11.7 eV
Landtech GEM 2000 Landfill Gas Meter Serial No. M: ______
MDG 2002 Helium detector Serial No.: ______
Tracer Gas: ☐ Helium ☐ Other ______

② Surface Type: ☐ Asphalt ☒ Concrete ☐ Grass ☐ Other______
Surface Thickness 3 inches/centimeters ☐ Unknown
(i.e., asphalt or concrete)

③ 1 Casing Volume
☐ Sub-slab <0.1 L
Soil gas probe ______ (L)

④ Initial Vacuum (prior to pumping) ______ in. H_2O

⑤ Shut in test prior to pneumatic test completed.____ in. H_2O held for ___ seconds.

⑥ Start of Pneumatic Test: 1425 / 1430

Elapsed Time (min.)	Pump Flow Rate (LPM)	Well Head Vacuum in. H_2O
2 / 1	0.1	0.0 / 0.8
1 / 1	0.2	0.025 / 1.6
1 / 1	0.5	0.105 / 4.6

⑦ Field tubing blank reading (ppm$_v$) completed? ☐ Yes ☒ No PID Reading ______ ppm$_v$

⑧ Shut in test prior to purging completed? Yes ☐ No ☒

⑨ Purging

Date	Start Time	End Time	Elapsed Time (min.)	Bag Volume (L)	Purge Rate (LPM)	Cumulative Volume (L)	CH_4 (%)	CO_2 (%)	O_2 (%)	Tracer Gas: Shroud (%) Min	Tracer Gas: Shroud (%) Max	Tracer Gas: Sample (ppm$_v$, %) (circle one)	VOCs by PID (ppm$_v$)

⑩ Helium concentration in field screened samples is less than 5% of minimum concentration in the shroud? ☐ Yes ☐ No
Note: 1% helium = 10,000 ppm$_v$

⑪ Shut in test prior to sample collection completed? Yes ☐ No ☐

⑫ Sample Collection

Date	Time	Sample ID	Summa Canister ID	Flow Controller #	Vacuum Gauge #	Initial Vacuum (in. Hg)	Final Vacuum (in. Hg)

Comments:

Geosyntec consultants
130 Research Lane, Suite 2
Guelph, Ontario, Canada N1G 5G3
(519)822-2230 Fax (519)822-3151

SOIL GAS PROBE MEASUREMENTS

(1) Project Name: ICI Frigid Coil
Date: 1-26-09 Project Number: HW1148
Site Location: Santa Fe Springs, CA
Weather: breezy, cool
Field Personnel: James Allen, Marlene Duffy
Recorded By:

Probe No.: SV-15-5 ☐ Sub-slab probe ☒ Soil gas probe
Mini Rae 2000 Serial No.: Lamp: 10.6 / 11.7 eV
Landtech GEM 2000 Landfill Gas Meter Serial No. M:
MDG 2002 Helium detector Serial No.:
Tracer Gas: ☐ Helium ☐ Other

(2) Surface Type: ☒ Asphalt ☐ Concrete ☐ Grass ☐ Other
Surface Thickness 2 inches/centimeters ☐ Unknown
(i.e., asphalt or concrete)

(3) 1 Casing Volume
☐ Sub-slab <0.1 L
Soil gas probe ____ (L)

(4) Initial Vacuum (prior to pumping) ____ in. H_2O

(5) Shut in test prior to pneumatic test completed. ____ in. H_2O held for ____ seconds.

(6) Start of Pneumatic Test:

Elapsed Time (min.)	Pump Flow Rate (LPM)	Well Head Vacuum in. H_2O
2	0.1	0.05
2	0.2	0.08
2	0.5	0.14

(7) Field tubing blank reading (ppm$_v$) completed? ☐ Yes ☒ No PID Reading ____ ppm$_v$

(8) Shut in test prior to purging completed? Yes ☐ No ☒

(9) Purging

Date	Start Time	End Time	Elapsed Time (min.)	Bag Volume (L)	Purge Rate (LPM)	Cumulative Volume (L)	CH_4 (%)	CO_2 (%)	O_2 (%)	Tracer Gas: Shroud (%) Min	Tracer Gas: Shroud (%) Max	Tracer Gas: Sample (ppm$_v$, %) (circle one)	VOCs by PID (ppm$_v$)

(10) Helium concentration in field screened samples is less than 5% of minimum concentration in the shroud? ☐ Yes ☐ No
Note: 1% helium = 10,000 ppm$_v$

(11) Shut in test prior to sample collection completed? Yes ☐ No ☐

(12) Sample Collection

Date	Time	Sample ID	Summa Canister ID	Flow Controller #	Vacuum Gauge #	Initial Vacuum (in. Hg)	Final Vacuum (in. Hg)

Comments:

Geosyntec consultants
130 Research Lane, Suite 2
Guelph, Ontario, Canada N1G 5G3
(519)822-2230 Fax (519)822-3151

SOIL GAS PROBE MEASUREMENTS

① Project Name: SCI - Frigid Coil
Date: 1-26-09 Project Number: HW1178
Site Location: Santa Fe Springs, CA
Weather: breezy, warm
Field Personnel: James Allen, Marlene Duffy
Recorded By:

Probe No.: SV-15 - 11 ☐ Sub-slab probe ☒ Soil gas probe
Mini Rae 2000 Serial No.: Lamp: 10.6 / 11.7 eV
Landtech GEM 2000 Landfill Gas Meter Serial No. M:
MDG 2002 Helium detector Serial No.:
Tracer Gas: ☐ Helium ☐ Other

② Surface Type: ☒ Asphalt ☐ Concrete ☐ Grass ☐ Other
Surface Thickness 1" inches/centimeters ☐ Unknown
(i.e., asphalt or concrete)

③ 1 Casing Volume
☐ Sub-slab <0.1 L
Soil gas probe ____ (L)

④ Initial Vacuum (prior to pumping) ____ in. H_2O

⑤ Shut in test prior to pneumatic test completed ____ in. H_2O held for ____ seconds.

⑥ Start of Pneumatic Test:

Elapsed Time (min.)	Pump Flow Rate (LPM)	Well Head Vacuum in. H_2O
2	0.1	0.1
2	0.2	0.12
2	0.5	0.21

⑦ Field tubing blank reading (ppm$_v$) completed? ☐ Yes ☒ No PID Reading ____ ppm$_v$

⑧ Shut in test prior to purging completed? Yes ☐ No ☒

⑨ Purging

Date	Start Time	End Time	Elapsed Time (min.)	Bag Volume (L)	Purge Rate (LPM)	Cumulative Volume (L)	CH_4 (%)	CO_2 (%)	O_2 (%)	Tracer Gas: Shroud (%) Min	Tracer Gas: Shroud (%) Max	Tracer Gas: Sample (ppm$_v$, %) (circle one)	VOCs by PID (ppm$_v$)

⑩ Helium concentration in field screened samples is less than 5% of minimum concentration in the shroud? ☐ Yes ☐ No
Note: 1% helium = 10,000 ppm$_v$

⑪ Shut in test prior to sample collection completed? Yes ☐ No ☐

⑫ Sample Collection

Date	Time	Sample ID	Summa Canister ID	Flow Controller #	Vacuum Gauge #	Initial Vacuum (in. Hg)	Final Vacuum (in. Hg)

Comments:

Geosyntec consultants

130 Research Lane, Suite 2
Guelph, Ontario, Canada N1G 5G3
(519)822-2230 Fax (519)822-3151

SOIL GAS PROBE MEASUREMENTS

① Project Name: SCI - Frigid Coil
Date: 1-28-09 Project Number: HW1148
Site Location: Santa Fe Springs
Weather: sunny, clear, warm
Field Personnel: M. Duffy
Recorded By:

Probe No.: SV-16-4.5 ☐ Sub-slab probe ☒ Soil gas probe
Mini Rae 2000 Serial No.: Lamp: 10.6 / 11.7 eV
Landtech GEM 2000 Landfill Gas Meter Serial No. M:
MDG 2002 Helium detector Serial No.:
Tracer Gas: ☐ Helium ☐ Other

② Surface Type: ☒ Asphalt ☐ Concrete ☐ Grass ☐ Other
Surface Thickness 2 inches/centimeters ☐ Unknown
(i.e., asphalt or concrete)

③ 1 Casing Volume
☐ Sub-slab <0.1 L
Soil gas probe ____ (L)

④ Initial Vacuum (prior to pumping) 0.01 in. ~~H₂O~~ Hg

⑤ Shut in test prior to pneumatic test completed, ___ in. H_2O held for ___ seconds.

⑥ Start of Pneumatic Test: 0930

Elapsed Time (min.)	Pump Flow Rate (LPM)	Well Head Vacuum in. H_2O
1	0.1	0.07
2	0.2	0.05
2	0.5	0.115

⑦ Field tubing blank reading (ppm_v) completed? ☐ Yes ☒ No PID Reading ____ ppm_v

⑧ Shut in test prior to purging completed? Yes ☐ No ☒

⑨ Purging

Date	Start Time	End Time	Elapsed Time (min.)	Bag Volume (L)	Purge Rate (LPM)	Cumulative Volume (L)	CH_4 (%)	CO_2 (%)	O_2 (%)	Tracer Gas Shroud (%) Min	Tracer Gas Shroud (%) Max	Tracer Gas Sample (ppm_v %) (circle one)	VOCs by PID (ppm_v)

⑩ Helium concentration in field screened samples is less than 5% of minimum concentration in the shroud? ☐ Yes ☐ No
Note: 1% helium = 10,000 ppm_v

⑪ Shut in test prior to sample collection completed? Yes ☐ No ☐

⑫ Sample Collection

Date	Time	Sample ID	Summa Canister ID	Flow Controller #	Vacuum Gauge #	Initial Vacuum (in. Hg)	Final Vacuum (in. Hg)

Comments:

SGP measurement - pneumatic testing

Geosyntec consultants
130 Research Lane, Suite 2
Guelph, Ontario, Canada N1G 5G3
(519)822-2230 Fax (519)822-3151

SOIL GAS PROBE MEASUREMENTS

(1) Project Name: JCI - Frigid Coil
Date: 1-28-09 Project Number: HW1148
Site Location: Santa Fe Springs CA
Weather: Warm, clear, sunny
Field Personnel: M. Duffy
Recorded By:

Probe No.: SV-16-9.5 ☐ Sub-slab probe ☒ Soil gas probe
Mini Rae 2000 Serial No.: Lamp: 10.6 / 11.7 eV
Landtech GEM 2000 Landfill Gas Meter Serial No. M:
MDG 2002 Helium detector Serial No.:
Tracer Gas: ☐ Helium ☐ Other

(2) Surface Type: ☒ Asphalt ☐ Concrete ☐ Grass ☐ Other____
Surface Thickness 2 inches/centimeters ☐ Unknown
(i.e., asphalt or concrete)

(3) 1 Casing Volume
☐ Sub-slab <0.1 L
Soil gas probe ____ (L)

(4) Initial Vacuum (prior to pumping) -0.01 in. ~~H₂O~~ Hg

(5) Shut in test prior to pneumatic test completed,____ in. H_2O held for ___ seconds.

(6) Start of Pneumatic Test: 0922

Elapsed Time (min.)	Pump Flow Rate (LPM)	Well Head Vacuum in. H_2O
2	0.1	0.045
2	0.2	0.09
2	0.5	0.23

(7) Field tubing blank reading (ppm$_v$) completed? ☐ Yes ☒ No PID Reading ____ ppm$_v$

(8) Shut in test prior to purging completed? Yes ☐ No ☒

(9) Purging

Date	Start Time	End Time	Elapsed Time (min.)	Bag Volume (L)	Purge Rate (LPM)	Cumulative Volume (L)	CH_4 (%)	CO_2 (%)	O_2 (%)	Tracer Gas: Shroud (%) Min	Tracer Gas: Shroud (%) Max	Tracer Gas: Sample (ppm$_v$, %) (circle one)	VOCs by PID (ppm$_v$)

(10) Helium concentration in field screened samples is less than 5% of minimum concentration in the shroud? ☐ Yes ☐ No
Note: 1% helium = 10,000 ppm$_v$

(11) Shut in test prior to sample collection completed? Yes ☐ No ☐

(12) Sample Collection

Date	Time	Sample ID	Summa Canister ID	Flow Controller #	Vacuum Gauge #	Initial Vacuum (in. Hg)	Final Vacuum (in. Hg)

Comments:

green (shallow) green (shallow) green (shallow) 5'bgs green (shallow) 5'bgs

PNEUMATIC TESTING RECORD

JCI Frigid Coil

Flow		SV-20	SV-23	SV-24	SV-25	SV-26	SV-29	SV-30	SV-31	SV-32	SV-35	SV-36	SV-37	SV-38	SV-40	SV-41	SV-42
0.1 (L/min)	Duration (min)	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Vacuum (in- H20)	0.18	0.10	0.07	0.09	0.08	0.06	0.075	0.06	0.075	15	2.5	8.0	1.8	30	20	0.07
0.2 (L/min)	Duration (min)	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Vacuum (in- H20)	0.4	0.185	0.13	0.19	0.125	0.14	0.13	0.13	0.145	26	8.0	14.0	3.3	51	32	0.115
0.5 (L/min)	Duration (min)	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Vacuum (in- H20)	0.7	0.5	0.5	0.6	0.3	0.4	0.2	0.4	0.35	40	18	30.0	10.5	50	50	0.35
	Start Time	1357	1113	1139	1241	0918	1058	0850	0939	1037	1108	1215	1239	1254	1640	1020	1201
	End Time	1450	1127	1200	1258	0926	1106	0857	0949	1049	1114	1230	1249	1302	1700	1028	1215
	Initial Vacuum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Final Vacuum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Shut In Pass?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Comments:

Project Name: JCI Frigid Coil
Project Number: HW1148
Location: Santa Fe Springs, CA
Recorded By: V. Fava
Date: 4/6/10 - 4/7/10

PNEUMATIC TESTING RECORD

JCI Frigid Coil

		Deep (4/w)	Deep (4/w) 15' bgs	Deep (4/w) 15' bgs	Deep (4/w) 15' bgs												
Flow		SV-20	SV-23	SV-24	SV-25	SV-26	SV-29	SV-30	SV-31	SV-32	SV-35	SV-36	SV-37	SV-38	SV-40	SV-41	SV-42
0.1 (L/min)	Duration (min)	2	2	2	2												
	Vacuum (in- H20)	0.15	0.045	0.08	0.085												
0.2 (L/min)	Duration (min)	2	2	2	2												
	Vacuum (in- H20)	0.24	0.12	0.14	0.155												
0.5 (L/min)	Duration (min)	2	2	2	2												
	Vacuum (in- H20)	0.6	0.4	0.4	0.5												
	Start Time	1500	1137	1205	1310												
	End Time	1508	1146	1219	1323												
	Initial Vacuum	0	0	0	0												
	Final Vacuum	0	0	0	0												
	Shut In Pass?	yes	yes	yes	yes												

Comments: Had to adjust Rotometer to get vacuum Reading during shut in test.

Project Name:	JCI Frigid Coil
Project Number:	HW1148
Location:	Santa Fe Springs, CA
Recorded By:	V. Fava
Date:	4/6/10 - 4/7/10

Geosyntec consultants

APPENDIX F

WELL PERMITS

WELL PERMIT APPLICATION - NON PRODUCTION WELLS

WATER QUALITY PROGRAM - ENVIRONMENTAL HEALTH DIVISION
5050 COMMERCE DRIVE, BALDWIN PARK, CA 91706 TELE (626) 430-5420 FAX (626) 813-3016

DATE 2/26/10

- [x] NEW WELL CONSTRUCTION
- [ ] RECONSTRUCTION OR RENOVATION
- [ ] DECOMMISSIONING
- [ ] OTHER:
- [x] MONITORING
- [ ] CATHODIC
- [ ] INJECTION
- [ ] EXTRACTION
- [ ] HEAT EXCHANGE
- [ ] HYDROPUNCH
- [ ] C.P.T. (For Ground Water Sampling)
- [ ] OTHER:

WELL LOCATION

Site Address	13711 FREEWAY DRIVE
City	SANTA FE SPRINGS
Zip Code	90670
Nearest Intersection	Freeway Drive & Spring Ave
Thomas Guide Map Book Page/Grid	737-C4
Number of Wells in Each Parcel	3

WELL STRUCTURE

Total Depth of Well	60'
Depth of Well Casing	62'
Sanitary / Annular Sealing Material	hydrated bentonite chip seal
Depth of Sanitary / Annular Seal	~~50'~~ 48'
Conductor Casing Seal	cement / bentonite chip seal

OWNER INFORMATION

Owner's Name	Johnson Controls, Inc.
Telephone Number	414-524-4757
Address	507 EAST MICHIGAN STREET
City	MILWAUKEE
Zip Code	53201

DRILLER INFORMATION

Driller's Name	ABC LIOVIN DRILLING, INC.
Telephone Number	562-981-8575
C-57 License Number	422904
Address	1180 EAST BURNETT STREET
City	SIGNAL HILL
Zip Code	90755

WELL DECOMMISSIONING INFORMATION

Well Depth [ ] log/records	
Method of Well Assessment	
Depth and Number of Perforations	
Type and Amount of Sealant	
Type of Perforator	
Size of Perforations	
Method of Upper Seal Pressure Application	

CONSULTANT INFORMATION

Company	GEOSYNTEC CONSULTANTS
Address	2100 MAIN STREET
City	HUNTINGTON BEACH
State	CA
Zip Code	92648
Project Manager	JAMES ALLEN
Telephone Number	714-465-1227
Fax Number	714-969-0820

ATTENTION: WORK PLAN MODIFICATIONS MAY BE REQUIRED IF WELL AND GEOLOGIC CONDITIONS ENCOUNTERED AT THE SITE INSPECTION ARE FOUND TO DIFFER FROM THE SCOPE OF WORK PRESENTED TO THIS DEPARTMENT.

I hereby agree to comply in every respect with all the regulations of the County Environmental Health Division and with all ordinances and laws of the County of Los Angeles and the State of California pertaining to well construction, reconstruction, and decommissioning data deemed necessary by the County Environmental Health Division Of Los Angeles County.

Signature of Applicant: [signature] Printed Name: RACHEL RAGOO

THIS PERMIT IS NOT COMPLETE UNTIL ALL OF THE FOLLOWING REQUIREMENTS ARE SIGNED OFF BY THE DEPUTY HEALTH OFFICER. WELL CONSTRUCTION OR DECOMMISSIONING CANNOT BE INITIATED WITHOUT A WORK PLAN APPROVAL FROM THIS DEPARTMENT.

(DEPARTMENT USE ONLY)****************************

MTSIEBOS @ PH.LACOUNTY.GOV (213)351-5145

WORK PLAN APPROVAL

REHS: MICHELLE ISIEBOS DATE: 3/12/10

Conditions: On 3/03/10 $1,809.00 was paid for permit #890228 to install 7 monitoring wells and abandon 2 monitoring wells by hollow stem drilling of boreholes and backfilling with neat cement. Maintain all setbacks. Observe the work plans submitted. Please notify me at least 48 hrs prior start of field work to schedule on-site inspection.

FINAL INSPECTION

REHS: DATE:

NOTICE

This well permit approval is limited to compliance with the California Well Standards and the Los Angeles County Code and does not grant any rights to construct, reconstruct, or decommission any well. The applicant is responsible for securing all other necessary permits.

3/12/10

WELL PERMIT APPLICATION - NON PRODUCTION WELLS

WATER QUALITY PROGRAM - ENVIRONMENTAL HEALTH DIVISION
5050 COMMERCE DRIVE, BALDWIN PARK, CA 91706 TELE (626) 430-5420 FAX (626) 813-3016

DATE 2/26/10

☒ NEW WELL CONSTRUCTION ☐ RECONSTRUCTION OR RENOVATION ☐ DECOMMISSIONING ☐ OTHER: ______
☒ MONITORING ☐ CATHODIC ☐ INJECTION ☐ EXTRACTION ☐ HEAT EXCHANGE
☐ HYDROPUNCH ☐ C.P.T. (For Ground Water Sampling) ☐ OTHER: ______

Site Address: 13711 FREEWAY DRIVE City: SANTA FE SPRINGS Zip Code: 90670
Nearest Intersection: Freeway Drive & Spring Ave. Thomas Guide Map Book Page/Grid: 737-C4 Number of Wells in Each Parcel: 3

Total Depth of Well: 60' Depth of Well Casing: 62' Sanitary / Annular Sealing Material: hydrated bentonite chip seal
Depth of Sanitary / Annular Seal: ~~50~~ 48' Conductor Casing Seal: cement / bentonite chip seal

Owner's Name: Johnson Controls, Inc. Telephone Number: 414-524-4757
Address: 507 EAST MICHIGAN STREET City: MILWAUKEE Zip Code: 53201

Driller's Name: ABC LIOVIN DRILLING, INC. Telephone Number: 562-981-8575 C-57 License Number: 422904
Address: 1180 East BURNETT STREET City: SIGNAL HILL Zip Code: 90755

Well Depth ☐ log/records
Method of Well Assessment
Depth and Number of Perforations
Type and Amount of Sealant
Type of Perforator
Size of Perforations
Method of Upper Seal Pressure Application

Company: GEOSYNTEC CONSULTANTS
Address: 2100 MAIN STREET City: HUNTINGTON BEACH State: CA Zip Code: 92648
Project Manager: JAMES ALLEN Telephone Number: 714-465-1227 Fax Number: 714-969-0820

ATTENTION: WORK PLAN MODIFICATIONS MAY BE REQUIRED IF WELL AND GEOLOGIC CONDITIONS ENCOUNTERED AT THE SITE INSPECTION ARE FOUND TO DIFFER FROM THE SCOPE OF WORK PRESENTED TO THIS DEPARTMENT.

I hereby agree to comply in every respect with all the regulations of the County Environmental Health Division and with all ordinances and laws of the County of Los Angeles and the State of California pertaining to well construction, reconstruction, and decommissioning data deemed necessary by the County Environmental Health Division Of Los Angeles County.

Signature of Applicant: ______ Printed Name: RACHEL RAGOO

THIS PERMIT IS NOT COMPLETE UNTIL ALL OF THE FOLLOWING REQUIREMENTS ARE SIGNED OFF BY THE DEPUTY HEALTH OFFICER. WELL CONSTRUCTION OR DECOMMISSIONING CANNOT BE INITIATED WITHOUT A WORK PLAN APPROVAL FROM THIS DEPARTMENT.

(DEPARTMENT USE ONLY)**************************

MTSLEBOS @ PH. LACOUNTY. GOV (213) 351-5145

REHS: MICHELLE ISLEBOS DATE: 3/12/10

Conditions:
On 3/03/10 $1,809.00 was paid for permit #390228 to install 7 monitoring wells and abandon 2 monitoring wells by total re-drilling of boreholes and backfilling with neat cement. Maintain all setbacks. Observe the work plans submitted. Please notify me at least 48 HRS prior start of field work to schedule on-site inspection.

REHS ______ DATE ______

NOTICE

This well permit approval is limited to compliance with the California Well Standards and the Los Angeles County Code and does not grant any rights to construct, reconstruct, or decommission any well. The applicant is responsible for securing all other necessary permits.

3/12/10

APPENDIX G

LABORATORY ANALYTICAL REPORTS

Calscience Environmental Laboratories, Inc.

February 03, 2009

James Allen
GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Subject: **Calscience Work Order No.: 09-01-1955**
Client Reference: Johnson Controls / HW 1148

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 1/23/2009 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Stephen Nowak
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	01/23/09
Work Order No:	09-01-1955
Preparation:	EPA 3010A Total
Method:	EPA 6010B

Project: Johnson Controls / HW 1148

Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-4	**09-01-1955-1-D**	**01/22/09 10:30**	**Aqueous**	**ICP 5300**	**01/26/09**	**01/27/09 18:28**	**090126LA5**

Parameter	Result	RL	DF	Qual	Units
Arsenic	0.0389	0.0100	1		mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-3	**09-01-1955-2-D**	**01/22/09 11:30**	**Aqueous**	**ICP 5300**	**01/26/09**	**01/27/09 18:47**	**090126LA5**

Parameter	Result	RL	DF	Qual	Units
Arsenic	0.0299	0.0100	1		mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6	**09-01-1955-3-D**	**01/22/09 00:00**	**Aqueous**	**ICP 5300**	**01/26/09**	**01/27/09 18:52**	**090126LA5**

Parameter	Result	RL	DF	Qual	Units
Arsenic	0.0367	0.0100	1		mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-5	**09-01-1955-4-D**	**01/22/09 12:59**	**Aqueous**	**ICP 5300**	**01/26/09**	**01/27/09 18:55**	**090126LA5**

Parameter	Result	RL	DF	Qual	Units
Arsenic	0.134	0.0100	1		mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Dup-MW-5	**09-01-1955-5-D**	**01/22/09 13:00**	**Aqueous**	**ICP 5300**	**01/26/09**	**01/27/09 18:58**	**090126LA5**

Parameter	Result	RL	DF	Qual	Units
Arsenic	0.181	0.0100	1		mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-2	**09-01-1955-6-D**	**01/22/09 14:14**	**Aqueous**	**ICP 5300**	**01/26/09**	**01/27/09 19:00**	**090126LA5**

Parameter	Result	RL	DF	Qual	Units
Arsenic	0.558	0.0100	1		mg/L

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	01/23/09
2100 Main Street, Suite 150		Work Order No:	09-01-1955
Huntington Beach, CA 92648-2460		Preparation:	EPA 3010A Total
		Method:	EPA 6010B

Project: Johnson Controls / HW 1148

Page 2 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-1	**09-01-1955-7-D**	**01/22/09 15:02**	**Aqueous**	**ICP 5300**	**01/26/09**	**01/27/09 19:03**	**090126LA5**

Parameter	Result	RL	DF	Qual	Units
Arsenic	0.0786	0.0100	1		mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**097-01-003-9,074**	**N/A**	**Aqueous**	**ICP 5300**	**01/26/09**	**01/27/09 17:37**	**090126LA5**

Parameter	Result	RL	DF	Qual	Units
Arsenic	ND	0.0100	1		mg/L

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	01/23/09
Work Order No:	09-01-1955
Preparation:	EPA 5030B
Method:	EPA 8015B (M)

Project: Johnson Controls / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-4	**09-01-1955-1-C**	**01/22/09 10:30**	**Aqueous**	**GC 22**	**01/26/09**	**01/27/09 04:23**	**090126B01**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	210	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	77	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-3	**09-01-1955-2-C**	**01/22/09 11:30**	**Aqueous**	**GC 22**	**01/26/09**	**01/27/09 10:27**	**090126B02**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	810	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	78	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6	**09-01-1955-3-C**	**01/22/09 00:00**	**Aqueous**	**GC 22**	**01/26/09**	**01/27/09 11:03**	**090126B02**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	160	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	78	38-134	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	01/23/09
2100 Main Street, Suite 150		Work Order No:	09-01-1955
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: Johnson Controls / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-5	**09-01-1955-4-C**	**01/22/09 12:59**	**Aqueous**	**GC 22**	**01/26/09**	**01/27/09 11:40**	**090126B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	80	38-134			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Dup-MW-5	**09-01-1955-5-C**	**01/22/09 13:00**	**Aqueous**	**GC 22**	**01/26/09**	**01/27/09 12:17**	**090126B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	79	38-134			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-2	**09-01-1955-6-C**	**01/22/09 14:14**	**Aqueous**	**GC 22**	**01/26/09**	**01/27/09 12:53**	**090126B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	82	38-134			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-1	**09-01-1955-7-C**	**01/22/09 15:02**	**Aqueous**	**GC 22**	**01/26/09**	**01/27/09 13:29**	**090126B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	80	38-134			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	01/23/09
2100 Main Street, Suite 150		Work Order No:	09-01-1955
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: Johnson Controls / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-247-2,782**	**N/A**	**Aqueous**	**GC 22**	**01/26/09**	**01/26/09 12:36**	**090126B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	70	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-247-2,787**	**N/A**	**Aqueous**	**GC 22**	**01/26/09**	**01/27/09 06:48**	**090126B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	76	38-134	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	01/23/09
2100 Main Street, Suite 150		Work Order No:	09-01-1955
Huntington Beach, CA 92648-2460		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: Johnson Controls / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-4	**09-01-1955-1-E**	**01/22/09 10:30**	**Aqueous**	**GC 47**	**01/26/09**	**01/28/09 03:11**	**090126B07**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	122	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-3	**09-01-1955-2-E**	**01/22/09 11:30**	**Aqueous**	**GC 47**	**01/26/09**	**01/28/09 03:27**	**090126B07**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	200	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	111	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6	**09-01-1955-3-E**	**01/22/09 00:00**	**Aqueous**	**GC 47**	**01/26/09**	**01/28/09 03:43**	**090126B07**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	180	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	119	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-5	**09-01-1955-4-E**	**01/22/09 12:59**	**Aqueous**	**GC 47**	**01/26/09**	**01/28/09 03:59**	**090126B07**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	125	68-140	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	01/23/09
2100 Main Street, Suite 150		Work Order No:	09-01-1955
Huntington Beach, CA 92648-2460		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: Johnson Controls / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Dup-MW-5	**09-01-1955-5-E**	**01/22/09 13:00**	**Aqueous**	**GC 47**	**01/26/09**	**01/28/09 04:16**	**090126B07**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	120	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-2	**09-01-1955-6-E**	**01/22/09 14:14**	**Aqueous**	**GC 47**	**01/26/09**	**01/28/09 04:32**	**090126B07**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	118	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-1	**09-01-1955-7-E**	**01/22/09 15:02**	**Aqueous**	**GC 47**	**01/26/09**	**01/28/09 04:48**	**090126B07**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	220	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	121	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-249-493**	**N/A**	**Aqueous**	**GC 47**	**01/26/09**	**01/28/09 01:49**	**090126B07**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	117	68-140	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	01/23/09
Work Order No:	09-01-1955
Preparation:	EPA 3510C
Method:	EPA 8015B (M)

Project: Johnson Controls / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-4	**09-01-1955-1-E**	**01/22/09 10:30**	**Aqueous**	**GC 47**	**01/26/09**	**01/28/09 03:11**	**090126B08**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	122	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-3	**09-01-1955-2-E**	**01/22/09 11:30**	**Aqueous**	**GC 47**	**01/26/09**	**01/28/09 03:27**	**090126B08**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	111	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6	**09-01-1955-3-E**	**01/22/09 00:00**	**Aqueous**	**GC 47**	**01/26/09**	**01/28/09 03:43**	**090126B08**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	119	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-5	**09-01-1955-4-E**	**01/22/09 12:59**	**Aqueous**	**GC 47**	**01/26/09**	**01/28/09 03:59**	**090126B08**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	125	68-140			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	01/23/09
2100 Main Street, Suite 150		Work Order No:	09-01-1955
Huntington Beach, CA 92648-2460		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: Johnson Controls / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Dup-MW-5	**09-01-1955-5-E**	**01/22/09 13:00**	**Aqueous**	**GC 47**	**01/26/09**	**01/28/09 04:16**	**090126B08**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	120	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-2	**09-01-1955-6-E**	**01/22/09 14:14**	**Aqueous**	**GC 47**	**01/26/09**	**01/28/09 04:32**	**090126B08**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	118	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-1	**09-01-1955-7-E**	**01/22/09 15:02**	**Aqueous**	**GC 47**	**01/26/09**	**01/28/09 04:48**	**090126B08**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	121	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-260-39**	**N/A**	**Aqueous**	**GC 47**	**01/26/09**	**01/28/09 01:49**	**090126B08**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	117	68-140			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants	Date Received: 01/23/09
2100 Main Street, Suite 150	Work Order No: 09-01-1955
Huntington Beach, CA 92648-2460	Preparation: EPA 3520C
	Method: EPA 8270C(M) Isotope Dilution

Project: Johnson Controls / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-4	**09-01-1955-1-G**	**01/22/09 10:30**	**Aqueous**	**GC/MS AAA**	**01/27/09**	**01/29/09 17:32**	**090127L05D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	5.9	2.0	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Nitrobenzene-d5	80	56-123			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-3	**09-01-1955-2-G**	**01/22/09 11:30**	**Aqueous**	**GC/MS AAA**	**01/27/09**	**01/29/09 17:56**	**090127L05D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Nitrobenzene-d5	83	56-123			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6	**09-01-1955-3-G**	**01/22/09 00:00**	**Aqueous**	**GC/MS AAA**	**01/27/09**	**01/29/09 18:19**	**090127L05D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Nitrobenzene-d5	79	56-123			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-5	**09-01-1955-4-G**	**01/22/09 12:59**	**Aqueous**	**GC/MS AAA**	**01/27/09**	**01/29/09 18:43**	**090127L05D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Nitrobenzene-d5	75	56-123			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants	Date Received: 01/23/09
2100 Main Street, Suite 150	Work Order No: 09-01-1955
Huntington Beach, CA 92648-2460	Preparation: EPA 3520C
	Method: EPA 8270C(M) Isotope Dilution

Project: Johnson Controls / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Dup-MW-5	**09-01-1955-5-G**	**01/22/09 13:00**	**Aqueous**	**GC/MS AAA**	**01/27/09**	**01/29/09 19:07**	**090127L05D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Nitrobenzene-d5	81	56-123			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-2	**09-01-1955-6-G**	**01/22/09 14:14**	**Aqueous**	**GC/MS AAA**	**01/27/09**	**01/29/09 19:31**	**090127L05D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Nitrobenzene-d5	79	56-123			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-1	**09-01-1955-7-G**	**01/22/09 15:02**	**Aqueous**	**GC/MS AAA**	**01/27/09**	**01/29/09 19:54**	**090127L05D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Nitrobenzene-d5	78	56-123			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-09-004-1,189**	**N/A**	**Aqueous**	**GC/MS AAA**	**01/27/09**	**01/29/09 12:20**	**090127L05D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Nitrobenzene-d5	80	56-123			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	01/23/09
Work Order No:	09-01-1955
Preparation:	EPA 5030B
Method:	EPA 8260B
Units:	ug/L

Project: Johnson Controls / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-4	**09-01-1955-1-A**	**01/22/09 10:30**	**Aqueous**	**GC/MS O**	**01/27/09**	**01/27/09 13:21**	**090127L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	190	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	6.7	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	9.2	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	440	10	10		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	15	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	101	82-130		1,2-Dichloroethane-d4	94	75-141	
Toluene-d8	102	83-113		1,4-Bromofluorobenzene	98	70-118	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	01/23/09
2100 Main Street, Suite 150		Work Order No:	09-01-1955
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: Johnson Controls / HW 1148 Page 2 of 10

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-3	**09-01-1955-2-A**	**01/22/09 11:30**	**Aqueous**	**GC/MS O**	**01/27/09**	**01/27/09 14:42**	**090127L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	0.64	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	1100	50	50	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	1.5	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	10	1.0	1		Vinyl Chloride	2.0	0.50	1	
c-1,2-Dichloroethene	1800	50	50		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	66	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	99	82-130			1,2-Dichloroethane-d4	92	75-141		
Toluene-d8	104	83-113			1,4-Bromofluorobenzene	100	70-118		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 01/23/09
Work Order No: 09-01-1955
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: Johnson Controls / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6	**09-01-1955-3-A**	**01/22/09 00:00**	**Aqueous**	**GC/MS O**	**01/27/09**	**01/27/09 15:09**	**090127L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	270	10	10	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	5.9	1.0	1		Vinyl Chloride	0.97	0.50	1	
c-1,2-Dichloroethene	250	10	10		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	19	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	100	82-130		1,2-Dichloroethane-d4	93	75-141	
Toluene-d8	104	83-113		1,4-Bromofluorobenzene	97	70-118	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	01/23/09
2100 Main Street, Suite 150		Work Order No:	09-01-1955
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: Johnson Controls / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-5	**09-01-1955-4-A**	**01/22/09 12:59**	**Aqueous**	**GC/MS O**	**01/27/09**	**01/27/09 15:37**	**090127L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	2.1	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	1.1	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	98	82-130		1,2-Dichloroethane-d4	98	75-141	
Toluene-d8	103	83-113		1,4-Bromofluorobenzene	96	70-118	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	01/23/09
2100 Main Street, Suite 150		Work Order No:	09-01-1955
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: Johnson Controls / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Dup-MW-5	**09-01-1955-5-A**	**01/22/09 13:00**	**Aqueous**	**GC/MS O**	**01/27/09**	**01/27/09 16:04**	**090127L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	2.0	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	1.1	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	103	82-130		1,2-Dichloroethane-d4	97	75-141	
Toluene-d8	103	83-113		1,4-Bromofluorobenzene	99	70-118	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	01/23/09
2100 Main Street, Suite 150		Work Order No:	09-01-1955
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: Johnson Controls / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-2	**09-01-1955-6-A**	**01/22/09 14:14**	**Aqueous**	**GC/MS O**	**01/27/09**	**01/27/09 16:32**	**090127L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	3.3	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	106	82-130		1,2-Dichloroethane-d4	101	75-141	
Toluene-d8	103	83-113		1,4-Bromofluorobenzene	96	70-118	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	01/23/09
2100 Main Street, Suite 150		Work Order No:	09-01-1955
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: Johnson Controls / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-1	**09-01-1955-7-A**	**01/22/09 15:02**	**Aqueous**	**GC/MS O**	**01/27/09**	**01/27/09 16:59**	**090127L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	12	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	100	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	5.5	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	102	82-130			1,2-Dichloroethane-d4	98	75-141		
Toluene-d8	104	83-113			1,4-Bromofluorobenzene	100	70-118		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	01/23/09
2100 Main Street, Suite 150		Work Order No:	09-01-1955
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: Johnson Controls / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Trip blank	**09-01-1955-8-A**	**01/16/09 00:00**	**Aqueous**	**GC/MS O**	**01/27/09**	**01/27/09 17:26**	**090127L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	**Surrogates:**	**REC (%)**	**Control Limits**		**Qual**
Dibromofluoromethane	103	82-130			1,2-Dichloroethane-d4	99	75-141		
Toluene-d8	99	83-113			1,4-Bromofluorobenzene	97	70-118		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	01/23/09
Work Order No:	09-01-1955
Preparation:	EPA 5030B
Method:	EPA 8260B
Units:	ug/L

Project: Johnson Controls / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-10-006-28,265**	**N/A**	**Aqueous**	**GC/MS O**	**01/27/09**	**01/27/09 12:54**	**090127L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	104	82-130			1,2-Dichloroethane-d4	98	75-141		
Toluene-d8	103	83-113			1,4-Bromofluorobenzene	98	70-118		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	01/23/09
2100 Main Street, Suite 150		Work Order No:	09-01-1955
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: Johnson Controls / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-10-006-28,279**	**N/A**	**Aqueous**	**GC/MS O**	**01/28/09**	**01/28/09 13:10**	**090128L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	103	82-130		1,2-Dichloroethane-d4	101	75-141	
Toluene-d8	102	83-113		1,4-Bromofluorobenzene	100	70-118	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

7440 Lincoln Way, Garden Grove, CA 92841-1427 · TEL:(714) 895-5494 · FAX: (714) 894-7501

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants		Date Received:	01/23/09
2100 Main Street, Suite 150		Work Order No:	09-01-1955
Huntington Beach, CA 92648-2460		Preparation:	EPA 3010A Total
		Method:	EPA 6010B

Project Johnson Controls / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW-4	**Aqueous**	**ICP 5300**	**01/26/09**	**01/27/09**	**090126SA5**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Arsenic	113	113	80-140	0	0-11	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - PDS / PDSD

GeoSyntec Consultants		Date Received	01/23/09
2100 Main Street, Suite 150		Work Order No:	09-01-1955
Huntington Beach, CA 92648-2460		Preparation:	EPA 3010A Total
		Method:	EPA 6010B

Project: Johnson Controls / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	PDS/PDSD Batch Number
MW-4	**Aqueous**	**ICP 5300**	**01/26/09**	**01/27/09**	**090126SA5**

Parameter	PDS %REC	PDSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Arsenic	103	105	75-125	2	0-11	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	01/23/09
Work Order No:	09-01-1955
Preparation:	EPA 5030B
Method:	EPA 8015B (M)

Project Johnson Controls / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-01-1029-11	**Aqueous**	**GC 22**	**01/26/09**	**01/26/09**	**090126S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	106	101	68-122	5	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	01/23/09
Work Order No:	09-01-1955
Preparation:	EPA 5030B
Method:	EPA 8015B (M)

Project Johnson Controls / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-01-1879-12	**Aqueous**	**GC 22**	**01/26/09**	**01/27/09**	**090126S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	101	103	68-122	2	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants		Date Received:	01/23/09
2100 Main Street, Suite 150		Work Order No:	09-01-1955
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project Johnson Controls / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW-4	**Aqueous**	**GC/MS O**	**01/27/09**	**01/27/09**	**090127S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	102	105	88-118	3	0-7	
Carbon Tetrachloride	108	108	67-145	0	0-11	
Chlorobenzene	105	104	88-118	2	0-7	
1,2-Dibromoethane	107	101	70-130	5	0-30	
1,2-Dichlorobenzene	103	104	86-116	1	0-8	
1,1-Dichloroethene	97	101	70-130	3	0-25	
Ethylbenzene	108	106	70-130	2	0-30	
Toluene	105	109	87-123	4	0-8	
Trichloroethene	73	107	79-127	7	0-10	3
Vinyl Chloride	90	96	69-129	6	0-13	
Methyl-t-Butyl Ether (MTBE)	93	99	71-131	6	0-13	
Tert-Butyl Alcohol (TBA)	104	100	36-168	4	0-45	
Diisopropyl Ether (DIPE)	102	101	81-123	0	0-9	
Ethyl-t-Butyl Ether (ETBE)	101	102	72-126	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	102	102	72-126	0	0-12	
Ethanol	97	93	53-149	4	0-31	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 01/23/09
Work Order No: 09-01-1955
Preparation: EPA 5030B
Method: EPA 8260B

Project Johnson Controls / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-01-2131-1	**Aqueous**	**GC/MS O**	**01/28/09**	**01/28/09**	**090128S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	106	104	88-118	2	0-7	
Carbon Tetrachloride	115	115	67-145	1	0-11	
Chlorobenzene	107	105	88-118	1	0-7	
1,2-Dibromoethane	105	107	70-130	2	0-30	
1,2-Dichlorobenzene	105	106	86-116	1	0-8	
1,1-Dichloroethene	106	109	70-130	3	0-25	
Ethylbenzene	110	109	70-130	1	0-30	
Toluene	109	110	87-123	1	0-8	
Trichloroethene	102	101	79-127	1	0-10	
Vinyl Chloride	92	101	69-129	9	0-13	
Methyl-t-Butyl Ether (MTBE)	97	103	71-131	5	0-13	
Tert-Butyl Alcohol (TBA)	107	104	36-168	3	0-45	
Diisopropyl Ether (DIPE)	96	103	81-123	7	0-9	
Ethyl-t-Butyl Ether (ETBE)	105	104	72-126	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	105	104	72-126	1	0-12	
Ethanol	100	102	53-149	1	0-31	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 09-01-1955
Preparation: EPA 3010A Total
Method: EPA 6010B

Project: Johnson Controls / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-01-003-9,074	**Aqueous**	**ICP 5300**	**01/26/09**	**01/27/09**	**090126LA5**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Arsenic	94	94	80-120	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 09-01-1955
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: Johnson Controls / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-247-2,782	**Aqueous**	**GC 22**	**01/26/09**	**01/26/09**	**090126B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	103	106	78-120	3	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	09-01-1955
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: Johnson Controls / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-247-2,787	**Aqueous**	**GC 22**	**01/26/09**	**01/27/09**	**090126B02**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	106	106	78-120	0	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	09-01-1955
Huntington Beach, CA 92648-2460		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: Johnson Controls / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-249-493	**Aqueous**	**GC 47**	**01/26/09**	**01/28/09**	**090126B07**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	100	99	75-117	1	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	09-01-1955
Huntington Beach, CA 92648-2460		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: Johnson Controls / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-260-39	**Aqueous**	**GC 47**	**01/26/09**	**01/28/09**	**090126B08**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	107	106	75-117	1	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 09-01-1955
Preparation: EPA 3520C
Method: EPA 8270C(M) Isotope Dilution

Project: Johnson Controls / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-09-004-1,189	**Aqueous**	**GC/MS AAA**	**01/27/09**	**01/29/09**	**090127L05D**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
1,4-Dioxane	122	122	50-130	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	09-01-1955
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: Johnson Controls / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-28,265	**Aqueous**	**GC/MS O**	**01/27/09**	**01/27/09**	**090127L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	103	102	84-120	78-126	1	0-8	
Carbon Tetrachloride	111	110	63-147	49-161	2	0-10	
Chlorobenzene	103	104	89-119	84-124	1	0-7	
1,2-Dibromoethane	108	107	80-120	73-127	1	0-20	
1,2-Dichlorobenzene	103	103	89-119	84-124	0	0-9	
1,1-Dichloroethene	99	99	77-125	69-133	0	0-16	
Ethylbenzene	108	106	80-120	73-127	1	0-20	
Toluene	107	106	83-125	76-132	1	0-9	
Trichloroethene	100	98	89-119	84-124	2	0-8	
Vinyl Chloride	93	92	63-135	51-147	1	0-13	
Methyl-t-Butyl Ether (MTBE)	96	96	82-118	76-124	1	0-13	
Tert-Butyl Alcohol (TBA)	110	107	46-154	28-172	3	0-32	
Diisopropyl Ether (DIPE)	100	101	81-123	74-130	1	0-11	
Ethyl-t-Butyl Ether (ETBE)	102	101	74-122	66-130	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	106	104	76-124	68-132	2	0-10	
Ethanol	105	99	60-138	47-151	6	0-32	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 09-01-1955
Preparation: EPA 5030B
Method: EPA 8260B

Project: Johnson Controls / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-28,279	**Aqueous**	**GC/MS O**	**01/28/09**	**01/28/09**	**090128L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	104	104	84-120	78-126	0	0-8	
Carbon Tetrachloride	116	118	63-147	49-161	2	0-10	
Chlorobenzene	107	106	89-119	84-124	1	0-7	
1,2-Dibromoethane	109	113	80-120	73-127	3	0-20	
1,2-Dichlorobenzene	104	104	89-119	84-124	0	0-9	
1,1-Dichloroethene	108	106	77-125	69-133	2	0-16	
Ethylbenzene	110	109	80-120	73-127	1	0-20	
Toluene	110	110	83-125	76-132	0	0-9	
Trichloroethene	100	101	89-119	84-124	0	0-8	
Vinyl Chloride	99	95	63-135	51-147	3	0-13	
Methyl-t-Butyl Ether (MTBE)	107	104	82-118	76-124	3	0-13	
Tert-Butyl Alcohol (TBA)	120	117	46-154	28-172	2	0-32	
Diisopropyl Ether (DIPE)	107	105	81-123	74-130	1	0-11	
Ethyl-t-Butyl Ether (ETBE)	107	107	74-122	66-130	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	109	109	76-124	68-132	0	0-10	
Ethanol	120	110	60-138	47-151	9	0-32	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 09-01-1955

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Calscience Environmental Laboratories, Inc.

☒ SoCal Laboratory
7440 Lincoln Way
Garden Grove, CA 92841-1427
(714) 895-5494

☐ NorCal Service Center
5063 Commercial Circle, Suite H
Concord, CA 94520-8577
(925) 689-9022

CHAIN OF CUSTODY RECORD

Date 1-22-09

Page 1 of 1

LABORATORY CLIENT: Geosyntec Consultants

ADDRESS: 2100 Main St. Suite 150

CITY: Huntington Beach STATE: CA ZIP: 92648

TEL: 714-969-0800 E-MAIL: mduffy@geosyntec.com

TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ STANDARD

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY): ☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐

SPECIAL INSTRUCTIONS:

PLEASE E-MAIL RESULTS

CLIENT PROJECT NAME / NUMBER: Johnson Controls / HW ~~D37~~ 1148

P.O. NO.: HW1148

PROJECT CONTACT: James Allen

LAB USE ONLY: 0 1 - 1 9 5 5

SAMPLER(S): (PRINT) Marlene Duffy

COELT LOG CODE: ☐☐☐☐

COOLER RECEIPT TEMP= °C

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (g)	TPH (d) or (C6-C36) or (C6-C44)	TPH (TPHcro)	BTEX / MTBE (8260B) or ( )	VOCs (8260B)	Oxygenates (8260B)	Encore Prep (5035)	SVOCs (8270C)	Pesticides (8081A)	PCBs (8082)	PNAs (8310) or (8270C)	T22 Metals (6010B/747X)	Cr(VI) [7196A or 7199 or 218.6]	VOCs (TO-14A) or (TO-15)	TPH (g) [TO-3]+	Arsenic (6010)	1,4-Dioxane
1	MW-4		1-22-09	1030	Water	7	X	X	X		X											X	X
2	MW-3		1-22-09	1130	Water	7	X	X	X		X											X	X
3	MW-6		1-22-09		Water	7	X	X	X		X											X	X
4	MW-5		1-22-09	~~13~~ 1259	Water	7	X	X	X		X											X	X
5	Dup-MW-5		1-22-09	1300	Water	7	X	X	X		X											X	X
6	MW-2		1-22-09	1414	Water	7	X	X	X		X											X	X
7	MW-1		1-22-09	1502	Water	7	X	X	X		X											X	X
8	Trip blank		~~1-22-09~~ 1-16-09		Water	2					X												

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
[signature]	[signature]	1-22-09	19:10
[signature]	[signature]	1/23/09	1005
[signature]	[signature]	1/23/09	1315

DISTRIBUTION: White with final report, Green and Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

05/01/07 Revision

Calscience Environmental Laboratories, Inc.

WORK ORDER #: **09-01-1955**

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: GEOSYNTEC DATE: 1/23/09

TEMPERATURE: (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 3.1 °C - 0.2 °C (CF) = 2.9 °C ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by:________).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only **Initial:** pl

CUSTODY SEALS INTACT:

☐ Cooler ☐________ ☐ No (Not Intact) ☑ Not Present ☐ N/A **Initial:** pl

☐ Sample ☐________ ☐ No (Not Intact) ☑ Not Present **Initial:** BF

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Correct containers and volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☑	☐	☐
Volatile analysis container(s) free of headspace	☑	☐	☐
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☐Sleeve ☐EnCores® ☐TerraCores® ☐________

Water: ☐VOA 3 ☑VOAh ☐VOAna$_2$ ☐125AGB ☐125AGBh ☐125AGBpo$_4$ ☐1AGB 1 ☑1AGBna$_2$ ☐1AGBs 2 ☑500AGB ☐500AGBs ☐250CGB ☐250CGBs ☐1PB ☐500PB ☐500PBna ☐250PB 1 ☑250PBn ☐125PB ☐125PBznna ☐100PBsterile ☐100PBna$_2$ ☐____ ☐____ ☐____

Air: ☐Tedlar® ☐Summa® ☐________ **Checked/Labeled by:** BF

Container: C:Clear A:Amber P:Poly/Plastic G:Glass J:Jar B:Bottle **Reviewed by:** WSC

Preservative: h:HCL n:HNO_3 na$_2$:$Na_2S_2O_3$ na:NaOH po$_4$:H_3PO_4 s:H_2SO_4 znna:$ZnAc_2$+NaOH **Scanned by:** BF

Microbac Laboratories, Inc.
SOUTHERN CALIFORNIA DIVISION
1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

FDA#	2030513
LA City#	10159
ELAP#'s	2373
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CASE NARRATIVE

Authorized Signature Name / Title (print)	Mark Horan, Division Manager
Signature / Date	Mark Horan, Division Manager 01/29/2009 15:36:20
Laboratory Job No. (Certificate of Analysis No.)	0901-00418
Project Name / No.	FRIGID COIL FACILITY 09020
Dates Sampled (from/to)	01/23/09 To 01/23/09
Dates Received (from/to)	01/23/09 To 01/23/09
Dates Reported (from/to)	01/29/09 To 1/29/2009
Chains of Custody Received	Yes

Comments:

Subcontracting

Organic Analyses

No analyses sub-contracted

Inorganic Analyses

No analyses sub-contracted

Sample Condition(s)

All samples intact

Positive Results (Organic Compounds)

Sample	Analyte	Qual	Result	Units	RL	Sample	Analyte	Qual	Result	Units	RL
SB-7R-1	1,2,4-Trimethylbenzene		**0.0015**	mg/Kg	0.0010	SB-7R-5	2-Butanone (MEK)		**0.017**	mg/Kg	0.010

Microbac Laboratories, Inc.

SOUTHERN CALIFORNIA DIVISION
1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

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WATER · AIR · SOIL · WASTES · FOOD · PHARMACEUTICALS · NUTRACEUTICALS · COSMETICS

CERTIFICATE OF ANALYSIS

0901-00418

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/29/09
Date Received	01/23/09
Invoice No.	51225
Cust #	1567
Permit Number	
Customer P.O.	09020

FRIGID COIL FACILITY

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 **SB-7R-1**					Date & Time Sampled:		01/23/09	@ 12:30
[Metals]								
Metals Acid Digestion	Complete		---	EPA 3050B			01/28/09	EJL
Arsenic	**5.42**		mg/Kg	EPA 6010B		1.00	01/28/09	EJL
[TPH Gasoline (C4-C12)]								
C4-C12	<0.2		mg/Kg	CA LUFT		0.2	01/26/09	CMR
[Extractable Hydrocarbons]								
Waste Dilution	Complete		---	EPA 3580			01/27/09	CMR
Diesel (C10-C28)	<10		mg/Kg	EPA 8015C		10	01/27/09	CMR
Motor Oil	<20		mg/Kg	EPA 8015C		20	01/27/09	CMR
[Surrogate]								
o-Terphenyl (OTP)	99		%REC	EPA 8015C		50-150	01/27/09	CMR
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			01/26/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	01/26/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	01/26/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR

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CERTIFICATE OF ANALYSIS

0901-00418

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/29/09
Date Received	01/23/09
Invoice No.	51225
Cust #	1567
Permit Number	
Customer P.O.	09020

FRIGID COIL FACILITY

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 **SB-7R-1**						Date & Time Sampled:	01/23/09	@ 12:30
.....continued								
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	01/26/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR

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LA City#	10159
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CERTIFICATE OF ANALYSIS

0901-00418

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/29/09
Date Received	01/23/09
Invoice No.	51225
Cust #	1567
Permit Number	
Customer P.O.	09020

FRIGID COIL FACILITY

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 **SB-7R-1**					Date & Time Sampled:		01/23/09 @ 12:30	
.....continued								
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/26/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/26/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
1,2,4-Trimethylbenzene	**0.0015**		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	101		%REC	EPA 8260B		70-130	01/26/09	CMR
Toluene-D8	95		%REC	EPA 8260B		70-130	01/26/09	CMR
Bromofluorobenzene	100		%REC	EPA 8260B		70-130	01/26/09	CMR
Sample: 002 **SB-7R-5**					Date & Time Sampled:		01/23/09 @ 12:40	
[Metals]								
Metals Acid Digestion	Complete		---	EPA 3050B			01/28/09	EJL
Arsenic	**2.27**		mg/Kg	EPA 6010B		1.00	01/28/09	EJL
[TPH Gasoline (C4-C12)]								
C4-C12	<0.2		mg/Kg	CA LUFT		0.2	01/26/09	CMR
[Extractable Hydrocarbons]								
Waste Dilution	Complete		---	EPA 3580			01/27/09	CMR
Diesel (C10-C28)	<10		mg/Kg	EPA 8015C		10	01/27/09	CMR
Motor Oil	<20		mg/Kg	EPA 8015C		20	01/27/09	CMR
[Surrogate]								
o-Terphenyl (OTP)	94		%REC	EPA 8015C		50-150	01/27/09	CMR
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			01/26/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	01/26/09	CMR

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6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/29/09
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Customer P.O.	09020

FRIGID COIL FACILITY

Sample: 002 **SB-7R-5** Date & Time Sampled: 01/23/09 @ 12:40

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	01/26/09	CMR
2-Butanone (MEK)	**0.017**		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR

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PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/29/09
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Invoice No.	51225
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Customer P.O.	09020

FRIGID COIL FACILITY

Sample: 002 **SB-7R-5** Date & Time Sampled: 01/23/09 @ 12:40

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	01/26/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/26/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/26/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR

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CERTIFICATE OF ANALYSIS

0901-00418

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/29/09
Date Received	01/23/09
Invoice No.	51225
Cust #	1567
Permit Number	
Customer P.O.	09020

FRIGID COIL FACILITY

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 002 **SB-7R-5** .....continued					Date & Time Sampled:		01/23/09 @ 12:40	
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	103		%REC	EPA 8260B		70-130	01/26/09	CMR
Toluene-D8	96		%REC	EPA 8260B		70-130	01/26/09	CMR
Bromofluorobenzene	93		%REC	EPA 8260B		70-130	01/26/09	CMR
Sample: 003 **SB-7R-10**					Date & Time Sampled:		01/23/09 @ 12:45	
[Metals]								
Metals Acid Digestion	Complete		---	EPA 3050B			01/28/09	EJL
Arsenic	**11.3**		mg/Kg	EPA 6010B		1.00	01/28/09	EJL
[TPH Gasoline (C4-C12)]								
C4-C12	<0.2		mg/Kg	CA LUFT		0.2	01/26/09	CMR
[Extractable Hydrocarbons]								
Waste Dilution	Complete		---	EPA 3580			01/27/09	CMR
Diesel (C10-C28)	<10		mg/Kg	EPA 8015C		10	01/27/09	CMR
Motor Oil	<20		mg/Kg	EPA 8015C		20	01/27/09	CMR
[Surrogate]								
o-Terphenyl (OTP)	100		%REC	EPA 8015C		50-150	01/27/09	CMR
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			01/26/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	01/26/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	01/26/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR

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Customer P.O.	09020

FRIGID COIL FACILITY

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 003 **SB-7R-10**					Date & Time Sampled:		01/23/09	@ 12:45
.....continued								
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	01/26/09	CMR

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CERTIFICATE OF ANALYSIS

0901-00418

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/29/09
Date Received	01/23/09
Invoice No.	51225
Cust #	1567
Permit Number	
Customer P.O.	09020

FRIGID COIL FACILITY

Sample: 003 **SB-7R-10** Date & Time Sampled: 01/23/09 @ 12:45
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/26/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/26/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	102		%REC	EPA 8260B		70-130	01/26/09	CMR
Toluene-D8	96		%REC	EPA 8260B		70-130	01/26/09	CMR
Bromofluorobenzene	101		%REC	EPA 8260B		70-130	01/26/09	CMR

Respectfully Submitted:

Mark Horan - Division Manager

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QUALIFIERS

B = Detected in the associated Method Blank at a concentration above the routine RL.
B1 = BOD dilution water is over specifications . The reported result may be biased high.
D = Surrogate recoveries are not calculated due to sample dilution.
E = Estimated value; Value exceeds calibration level of instrument.
H = Analyte was prepared and/or analyzed outside of the analytical method holding time
I = Matrix Interference.
J = Analyte concentration detected between RL and MDL.
Q = One or more quality control criteria did not meet specifications. See Comments for further explanation.

ABBREVIATIONS

DF = Dilution Factor
RL = Reporting Limit
MDL = Method Detection Limit
Qual = Qualifier
Tech = Technician

As regulatory limits change frequently, Microbac advises the recipient of this report to confirm such limits with the appropriate federal, state, or local authorities before acting in reliance on the regulatory limits provided.

For any feedback concerning our services, please contact Mark Horan, the Division Manager at 951.779.0310. You may also contact both Trevor Boyce, President and Robert Morgan, Chief Operating Officer at president@microbac.com.

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ELECTRONIC QUALITY CONTROL DATA REPORT

0901-00418

INTERPHASE
LOS ANGELES, CA 90040

Date Reported	**01/29/2009**
Date Received	**01/23/2009**
Date Sampled	**01/23/2009**
Invoice No.	**51225**
Customer #	**1567**
Customer P.O.	**09020**

FRIGID COIL FACILITY

Method # **CA LUFT**
QC Reference # 10547 **Date Analyzed:** 1/26/2009 **Technician:** CMR
Samples 001 002 003

Results

	LCS %REC	LCS %DUP	LCS %RPD
C4-C12	96	95	1.4

Control Ranges

	LCS %REC	LCS %RPD
C4-C12	70 - 130	0 - 25

Method # **EPA 6010B**
QC Reference # 10581 **Date Analyzed:** 1/28/2009 **Technician:** EJL
Samples 001 002 003

Results

	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD
Arsenic	108	113	4.1	82	80	2.2
Lead	103	106	3.4	74	75	1.3

Control Ranges

	LCS %REC	LCS %RPD	SPIKE %REC	SPIKE %RPD
Arsenic	75 - 125	0 - 20	75 - 125	0 - 20
Lead	75 - 125	0 - 20	75 - 125	0 - 20

Method # **EPA 8015C**
QC Reference # 10535 **Date Analyzed:** 1/27/2009 **Technician:** CMR
Samples 001 002 003

Results

	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD	BLKSRR%REC
Diesel (C10-C28)	94	89	6.2	90	87	3.1	
o-Terphenyl (OTP)							99

Control Ranges

	LCS %REC	LCS %RPD	SPIKE %REC	SPIKE %RPD	BLKSRR%REC
Diesel (C10-C28)	70 - 130	0 - 25	70 - 130	0 - 25	
o-Terphenyl (OTP)					50 - 150

Method # **EPA 8260B**
QC Reference # 10536 **Date Analyzed:** 1/26/2009 **Technician:** CMR
Samples 001 002 003

Results

	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD	BLKSRR%REC
1,1-Dichloroethene	88	88	0.6	79	90	13	
Benzene	84	79	6.9	71	79	9.6	
Bromofluorobenzene							102
Chlorobenzene	95	90	5.1	82	88	7.3	
Dibromofluoromethan							102
Toluene	87	81	6.7	73	80	8.5	
Toluene-D8							96
Trichloroethene	97	88	9.9	82	88	8.0	

Control Ranges

	LCS %REC	LCS %RPD	SPIKE %REC	SPIKE %RPD	BLKSRR%REC
1,1-Dichloroethene	70 - 130	0 - 25	70 - 130	0 - 25	
Benzene	70 - 130	0 - 25	70 - 130	0 - 25	
Bromofluorobenzene					70 - 130
Chlorobenzene	70 - 130	0 - 25	70 - 130	0 - 25	
Dibromofluoromethan					70 - 130
Toluene	70 - 130	0 - 25	70 - 130	0 - 25	
Toluene-D8					70 - 130
Trichloroethene	70 - 130	0 - 25	70 - 130	0 - 25	

No method blank results were above reporting limit

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ELECTRONIC QUALITY CONTROL DATA REPORT

INTERPHASE

0901-00418

Date Reported	**01/29/2009**
Date Received	**01/23/2009**
Date Sampled	**01/23/2009**

FRIGID COIL FACILITY

RESPECTFULLY SUBMITTED: ______________________________

MICROBAC LABORATORIES, INC.

For any feedback concerning our services, please contact Mark Horan, the Division Manager at 951.779.0310. You may also contact both Trevor Boyce, President and Robert Morgan, Chief Operating Officer at president@microbac.com.

Microbac

Southern California Division
1401 Research Park Drive, Suite 100
Riverside, CA 92507
V: 951.779.0310 ● 800.798.9336 F: 951.779.0344
3299 Hill Street, Suite 305
Signal Hill, CA 90755
V: 562.498.7005 F: 562.498.8617

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Chain of Custody Record

Microbac WO# 0901-418

Project No: 09020

Project Name: (P) 09020 Frigidcoil Facility

Project Manager: Paola Calderon

Phone: 323 278-7700 **Fax:** 323 278-7707

Customer Name: (Report and Billing) Interphase

Address: (Report and Billing) 6200 Peachtree St. C.A., CA 90040

Email:

Analyses Requested (circle appropriate)

Lab # (Lab use only)	Sample ID (As it should appear on report)	Grab/ Comp	Date sampled	Time sampled	Sample matrix	Container # & Type	Preserved	Micro: Plate Cnt., Coliform, E.Coli	Chem: BOD, TSS, TDS, pH	Chem: Cyanide, Ammonia	IC: Br, SO4, PO4, NO3, Cl	Metals: Title 22(CAM) or RCRA	LUFT Gas or 8015 GRO or C4-C12	LUFT Diesel or 8015 DRO or C13-C40	VOCs by GCMS: 8260 or 624	SVOCs: 8270 or 625	Pest. &/or PCBs: 608 or 8081/8082	TPHg, TPHd, TPHoro	Arsenic (6010)			
01	SB-7R-1		1-23-09	12:30	Soil	soil sleeve									X			X	X			
02	SB-7R-5		1-23-09	12:40	Soil										X			X	X			
03	SB-7R-10		1-23-09	12:45	Soil										X			X	X			

Turn-Around Time
- ☐ 24 Hr. RUSH*
- ☐ 48 Hr. RUSH*
- ☒ Normal TAT
- ☐ Other ______

*PRIOR approval, additional fee, work hours, received after 4 pm will be processed next work day.

Special Instructions

1) Relinquished by: (Sampler's Signature) [signature]	Date: 1-23-09	Time: 13:10	4) Received by:	Date:	Time:
2) Received By: [signature]	Date: 1-23-09	Time: 13:10	5) Relinquished by:	Date:	Time:
3) Relinquished by:	Date:	Time:	6) Received for Laboratory by:	Date:	Time:

To be completed by Laboratory personnel:
Samples chilled? ☐ Yes ☐ No ☐ From Field
Custody seals? ☐ Yes ☐ No
All sample containers intact? ☐ Yes ☐ No
Temp ____ Preservative checked: ☐ Yes ☐ No
☐ Courier ☐ UPS/Fed Ex ☐ Hand carried

Sample Disposal
☐ Return to client
☐ Lab disposal
Unless other arrangements are made samples will be disposed of 30 days after reciept.

Laboratory Notes:

Additional Report Formats:
☐ Paper ☐ PDF (email) ☐ XLS (email)
☐ LARWQCB ☐ EDF, Global ID ______
☐ EDD (GISKEY) ☐ EDD (other) ______

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CASE NARRATIVE

Authorized Signature Name / Title (print)	Mark Horan, Division Manager
Signature / Date	Mark Horan, Division Manager 02/09/2009 17:09:16
Laboratory Job No. (Certificate of Analysis No.)	0901-00438
Project Name / No.	Frigid Coil Facility
Dates Sampled (from/to)	01/22/09 To 01/22/09
Dates Received (from/to)	01/23/09 To 01/23/09
Dates Reported (from/to)	02/09/09 To 2/9/2009
Chains of Custody Received	Yes

Comments:

Subcontracting

Organic Analyses

10 EPA 8270C Isotope Dil sample(s) reported by technician CEL were contracted to CALSCIENCE ENV LABORATORY

All results for sub-contracted analyses may be sent separately

Inorganic Analyses

No analyses sub-contracted

Sample Condition(s)

All samples intact

Positive Results (Organic Compounds)

Sample	Analyte	Qual	Result	Units	RL	Sample	Analyte	Qual	Result	Units	RL
DPT-19-40'	Benzene		**1.5**	µg/L	0.50	DPT-19-40'	Toluene		**1.8**	µg/L	0.50
SB-19-1'	1,2,4-Trimethylbenzene		**0.0010**	mg/Kg	0.0010	SB-19-1'	Diesel		**56**	mg/Kg	10
SB-19-1'	Ethylbenzene		**0.0069**	mg/Kg	0.0010	SB-19-1'	Motor Oil		**362**	mg/Kg	20
SB-19-1'	m,p-Xylenes		**0.031**	mg/Kg	0.0020	SB-19-1'	o-Xylene		**0.014**	mg/Kg	0.0010
DPT-19-30'	Trichloroethene		**0.98**	µg/L	0.50	DPT-19-30'	cis-1,2-Dichloroethene		**5.4**	µg/L	0.50
SB-18-1'	Diesel		**23**	mg/Kg	10	SB-18-1'	Motor Oil		**76**	mg/Kg	20
SB-18-1'	m,p-Xylenes		**0.0022**	mg/Kg	0.0020	SB-18-5'	Motor Oil		**27**	mg/Kg	20

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CERTIFICATE OF ANALYSIS

0901-00438

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/23/09
Invoice No.	51468
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 **DPT-19-40'**						Date & Time Sampled:	01/22/09	@ 11:25
[VOCs by GCMS]								
Acetone	<100		µg/L	EPA 8260B		100	01/27/09	RCG
t-Amyl Methyl Ether (TAME)	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Benzene	**1.5**		µg/L	EPA 8260B		0.50	01/27/09	RCG
Bromobenzene	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Bromochloromethane	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Bromodichloromethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Bromoform	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Bromomethane	<2.0		µg/L	EPA 8260B		2.0	01/27/09	RCG
t-Butanol (TBA)	<10		µg/L	EPA 8260B		10	01/27/09	RCG
2-Butanone (MEK)	<10		µg/L	EPA 8260B		10	01/27/09	RCG
n-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
sec-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
tert-Butylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Carbon Disulfide	<10		µg/L	EPA 8260B		10	01/27/09	RCG
Carbon Tetrachloride	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Chlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Chloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Chloroform	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Chloromethane	<2.0		µg/L	EPA 8260B		2.0	01/27/09	RCG
2-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
4-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Dibromochloromethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2-Dibromoethane (EDB)	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2-Dibromo-3-Chloropropane	<10		µg/L	EPA 8260B		10	01/27/09	RCG
Dibromomethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,3-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,4-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Dichlorodifluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
cis-1,2-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
trans-1,2-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG

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6200 PEACHTREE STREET
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Date Reported	02/09/09
Date Received	01/23/09
Invoice No.	51468
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 **DPT-19-40'** .....continued						Date & Time Sampled:	01/22/09	@ 11:25
1,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,3-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
2,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
cis-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
trans-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Diisopropyl Ether (DiPE)	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Ethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Ethyl-t-Butyl Ether (EtBE)	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Hexachlorobutadiene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
2-Hexanone	<10		µg/L	EPA 8260B		10	01/27/09	RCG
Isopropylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
4-Isopropyltoluene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Methylene Chloride	<20		µg/L	EPA 8260B		20	01/27/09	RCG
4-Methyl-2-Pentanone (MIBK)	<5.0		µg/L	EPA 8260B		5.0	01/27/09	RCG
Methyl-t-butyl Ether (MtBE)	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Naphthalene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
n-Propylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Styrene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1,1,2-Tetrachloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1,2,2-Tetrachloroethane	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Tetrachloroethene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Toluene	**1.8**		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2,3-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2,4-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1,1-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1,2-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Trichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2,3-Trichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Trichlorofluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Trichlorotrifluoroethane	<5.0		µg/L	EPA 8260B		5.0	01/27/09	RCG
1,2,4-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,3,5-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Vinyl Chloride	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG

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1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

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LA City#	10159
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CERTIFICATE OF ANALYSIS

0901-00438

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/23/09
Invoice No.	51468
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 **DPT-19-40'** .....continued						Date & Time Sampled:	01/22/09	@ 11:25
m,p-Xylenes	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
o-Xylene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
[VOC Surrogates]								
Dibromofluoromethane	100		%REC	EPA 8260B		70-130	01/27/09	RCG
Toluene-D8	99		%REC	EPA 8260B		70-130	01/27/09	RCG
Bromofluorobenzene	102		%REC	EPA 8260B		70-130	01/27/09	RCG
Sample: 002 **SB-19-1'**						Date & Time Sampled:	01/22/09	@ 9:10
[Metals]								
Metals Acid Digestion	Complete		---	EPA 3050B			01/30/09	EJL
Arsenic	**1.28**		mg/Kg	EPA 6010B		1.00	01/30/09	EJL
[TPH Gasoline (C4-C12)]								
C4-C12	<0.2		mg/Kg	CA LUFT		0.2	01/26/09	CMR
[Extractable Hydrocarbons]								
Waste Dilution	Complete		---	EPA 3580			01/27/09	CMR
Diesel	**56**		mg/Kg	CA LUFT		10	01/27/09	CMR
Motor Oil	**362**		mg/Kg	EPA 8015C		20	01/27/09	CMR
[Surrogate]								
o-Terphenyl (OTP)	78		%REC	EPA 8015C		50-150	01/27/09	CMR
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			01/26/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	01/26/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	01/26/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR

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CERTIFICATE OF ANALYSIS

0901-00438

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
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Frigid Coil Facility

Sample: 002 **SB-19-1'** Date & Time Sampled: 01/22/09 @ 9:10
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Ethylbenzene	**0.0069**		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR

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CERTIFICATE OF ANALYSIS
0901-00438

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/23/09
Invoice No.	51468
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 002 **SB-19-1'**					Date & Time Sampled:		01/22/09 @ 9:10	
.....continued								
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	01/26/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/26/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/26/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
1,2,4-Trimethylbenzene	**0.0010**		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
m,p-Xylenes	**0.031**		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
o-Xylene	**0.014**		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	105		%REC	EPA 8260B		70-130	01/26/09	CMR
Toluene-D8	93		%REC	EPA 8260B		70-130	01/26/09	CMR
Bromofluorobenzene	89		%REC	EPA 8260B		70-130	01/26/09	CMR
Sample: 003 **SB-19-5'**					Date & Time Sampled:		01/22/09 @ 9:35	
[Metals]								
Metals Acid Digestion	Complete		---	EPA 3050B			01/30/09	EJL
Arsenic	**9.02**		mg/Kg	EPA 6010B		1.00	01/30/09	EJL
[TPH Gasoline (C4-C12)]								
C4-C12	<0.2		mg/Kg	CA LUFT		0.2	01/26/09	CMR

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INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 003 **SB-19-5'**					Date & Time Sampled:		01/22/09 @	9:35
.....continued								
[Extractable Hydrocarbons]								
Waste Dilution	Complete		---	EPA 3580			01/27/09	CMR
Diesel	<10		mg/Kg	CA LUFT		10	01/27/09	CMR
Motor Oil	<20		mg/Kg	EPA 8015C		20	01/27/09	CMR
[Surrogate]								
o-Terphenyl (OTP)	100		%REC	EPA 8015C		50-150	01/27/09	CMR
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			01/26/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	01/26/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	01/26/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR

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LOS ANGELES, CA 90040

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Frigid Coil Facility

Sample: 003 **SB-19-5'** Date & Time Sampled: 01/22/09 @ 9:35
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	01/26/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR

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SOUTHERN CALIFORNIA DIVISION
1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

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CERTIFICATE OF ANALYSIS

0901-00438

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/23/09
Invoice No.	51468
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 003 **SB-19-5'**					Date & Time Sampled:		01/22/09 @ 9:35	
.....continued								
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/26/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/26/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	100		%REC	EPA 8260B		70-130	01/26/09	CMR
Toluene-D8	95		%REC	EPA 8260B		70-130	01/26/09	CMR
Bromofluorobenzene	98		%REC	EPA 8260B		70-130	01/26/09	CMR
Sample: 004 **SB-19-10'**					Date & Time Sampled:		01/22/09 @ 9:45	
[Metals]								
Metals Acid Digestion	Complete		---	EPA 3050B			01/30/09	EJL
Arsenic	**1.66**		mg/Kg	EPA 6010B		1.00	01/30/09	EJL
[TPH Gasoline (C4-C12)]								
C4-C12	<0.2		mg/Kg	CA LUFT		0.2	01/26/09	CMR
[Extractable Hydrocarbons]								
Waste Dilution	Complete		---	EPA 3580			01/27/09	CMR
Diesel	<10		mg/Kg	CA LUFT		10	01/27/09	CMR
Motor Oil	<20		mg/Kg	EPA 8015C		20	01/27/09	CMR
[Surrogate]								
o-Terphenyl (OTP)	100		%REC	EPA 8015C		50-150	01/27/09	CMR
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			01/26/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	01/26/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR

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INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
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Frigid Coil Facility

Sample: 004 **SB-19-10'** Date & Time Sampled: 01/22/09 @ 9:45
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	01/26/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR

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0901-00438

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
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Invoice No.	51468
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 004 **SB-19-10'** .....continued						Date & Time Sampled:	01/22/09 @	9:45
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	01/26/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/26/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/26/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	101		%REC	EPA 8260B		70-130	01/26/09	CMR

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PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
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Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 004 **SB-19-10'**						Date & Time Sampled:	01/22/09 @ 9:45	
.....continued								
Toluene-D8	96		%REC	EPA 8260B		70-130	01/26/09	CMR
Bromofluorobenzene	99		%REC	EPA 8260B		70-130	01/26/09	CMR
Sample: 005 **DPT-19-30'**						Date & Time Sampled:	01/22/09 @ 13:05	
[VOCs by GCMS]								
Acetone	<100		µg/L	EPA 8260B		100	01/27/09	RCG
t-Amyl Methyl Ether (TAME)	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Benzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Bromobenzene	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Bromochloromethane	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Bromodichloromethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Bromoform	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Bromomethane	<2.0		µg/L	EPA 8260B		2.0	01/27/09	RCG
t-Butanol (TBA)	<10		µg/L	EPA 8260B		10	01/27/09	RCG
2-Butanone (MEK)	<10		µg/L	EPA 8260B		10	01/27/09	RCG
n-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
sec-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
tert-Butylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Carbon Disulfide	<10		µg/L	EPA 8260B		10	01/27/09	RCG
Carbon Tetrachloride	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Chlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Chloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Chloroform	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Chloromethane	<2.0		µg/L	EPA 8260B		2.0	01/27/09	RCG
2-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
4-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Dibromochloromethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2-Dibromoethane (EDB)	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2-Dibromo-3-Chloropropane	<10		µg/L	EPA 8260B		10	01/27/09	RCG
Dibromomethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,3-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,4-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Dichlorodifluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG

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Customer P.O.	

Frigid Coil Facility

Sample: 005 **DPT-19-30'** Date & Time Sampled: 01/22/09 @ 13:05
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,1-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
cis-1,2-Dichloroethene	**5.4**		µg/L	EPA 8260B		0.50	01/27/09	RCG
trans-1,2-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,3-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
2,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
cis-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
trans-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Diisopropyl Ether (DiPE)	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Ethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Ethyl-t-Butyl Ether (EtBE)	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Hexachlorobutadiene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
2-Hexanone	<10		µg/L	EPA 8260B		10	01/27/09	RCG
Isopropylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
4-Isopropyltoluene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Methylene Chloride	<20		µg/L	EPA 8260B		20	01/27/09	RCG
4-Methyl-2-Pentanone (MIBK)	<5.0		µg/L	EPA 8260B		5.0	01/27/09	RCG
Methyl-t-butyl Ether (MtBE)	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Naphthalene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
n-Propylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Styrene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1,1,2-Tetrachloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1,2,2-Tetrachloroethane	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Tetrachloroethene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Toluene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2,3-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2,4-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1,1-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1,2-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Trichloroethene	**0.98**		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2,3-Trichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG

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1401 RESEARCH PARK DRIVE, SUITE 100
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951-779-0310 FAX 951-779-0344
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CERTIFICATE OF ANALYSIS

0901-00438

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/23/09
Invoice No.	51468
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 005 **DPT-19-30'**					Date & Time Sampled:		01/22/09	@ 13:05
.....continued								
Trichlorofluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Trichlorotrifluoroethane	<5.0		µg/L	EPA 8260B		5.0	01/27/09	RCG
1,2,4-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,3,5-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Vinyl Chloride	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
m,p-Xylenes	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
o-Xylene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
[VOC Surrogates]								
Dibromofluoromethane	100		%REC	EPA 8260B		70-130	01/27/09	RCG
Toluene-D8	97		%REC	EPA 8260B		70-130	01/27/09	RCG
Bromofluorobenzene	101		%REC	EPA 8260B		70-130	01/27/09	RCG

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 006 **SB-18-1'**					Date & Time Sampled:		01/22/09	@ 14:50
[Metals]								
Metals Acid Digestion	Complete		---	EPA 3050B			01/30/09	EJL
Arsenic	**1.98**		mg/Kg	EPA 6010B		1.00	01/30/09	EJL
[TPH Gasoline (C4-C12)]								
C4-C12	<0.2		mg/Kg	CA LUFT		0.2	01/26/09	CMR
[Extractable Hydrocarbons]								
Waste Dilution	Complete		---	EPA 3580			01/27/09	CMR
Diesel	**23**		mg/Kg	CA LUFT		10	01/27/09	CMR
Motor Oil	**76**		mg/Kg	EPA 8015C		20	01/27/09	CMR
[Surrogate]								
o-Terphenyl (OTP)	89		%REC	EPA 8015C		50-150	01/27/09	CMR
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			01/26/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	01/26/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR

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PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
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Invoice No.	51468
Cust #	1567
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Customer P.O.	

Frigid Coil Facility

Sample: 006 **SB-18-1'** Date & Time Sampled: 01/22/09 @ 14:50

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	01/26/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR

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6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
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Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 006 **SB-18-1'** .....continued				Date & Time Sampled:			01/22/09	@ 14:50
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	01/26/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/26/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/26/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
m,p-Xylenes	**0.0022**		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	101		%REC	EPA 8260B		70-130	01/26/09	CMR
Toluene-D8	93		%REC	EPA 8260B		70-130	01/26/09	CMR
Bromofluorobenzene	91		%REC	EPA 8260B		70-130	01/26/09	CMR

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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 007 **SB-18-5'**						Date & Time Sampled:	01/22/09	@ 14:55
[Metals]								
Metals Acid Digestion	Complete		---	EPA 3050B			01/30/09	EJL
Arsenic	**4.92**		mg/Kg	EPA 6010B		1.00	01/30/09	EJL
[TPH Gasoline (C4-C12)]								
C4-C12	<0.2		mg/Kg	CA LUFT		0.2	01/26/09	CMR
[Extractable Hydrocarbons]								
Waste Dilution	Complete		---	EPA 3580			01/27/09	CMR
Diesel	<10		mg/Kg	CA LUFT		10	01/27/09	CMR
Motor Oil	**27**		mg/Kg	EPA 8015C		20	01/27/09	CMR
[Surrogate]								
o-Terphenyl (OTP)	94		%REC	EPA 8015C		50-150	01/27/09	CMR
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			01/26/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	01/26/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	01/26/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR

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Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 007 **SB-18-5'**					Date & Time Sampled:		01/22/09 @ 14:55	
.....continued								
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	01/26/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR

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SOUTHERN CALIFORNIA DIVISION
1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
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CERTIFICATE OF ANALYSIS

0901-00438

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/23/09
Invoice No.	51468
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 007 **SB-18-5'**						Date & Time Sampled:	01/22/09	@ 14:55
.....continued								
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/26/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/26/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	99		%REC	EPA 8260B		70-130	01/26/09	CMR
Toluene-D8	96		%REC	EPA 8260B		70-130	01/26/09	CMR
Bromofluorobenzene	99		%REC	EPA 8260B		70-130	01/26/09	CMR
Sample: 008 **SB-18-10'**						Date & Time Sampled:	01/22/09	@ 15:10
[Metals]								
Metals Acid Digestion	Complete		---	EPA 3050B			01/30/09	EJL
Arsenic	**3.70**		mg/Kg	EPA 6010B		1.00	01/30/09	EJL
[TPH Gasoline (C4-C12)]								
C4-C12	<0.2		mg/Kg	CA LUFT		0.2	01/26/09	CMR
[Extractable Hydrocarbons]								
Waste Dilution	Complete		---	EPA 3580			01/27/09	CMR
Diesel	<10		mg/Kg	CA LUFT		10	01/27/09	CMR
Motor Oil	<20		mg/Kg	EPA 8015C		20	01/27/09	CMR
[Surrogate]								
o-Terphenyl (OTP)	93		%REC	EPA 8015C		50-150	01/27/09	CMR
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			01/26/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	01/26/09	CMR

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6200 PEACHTREE STREET
LOS ANGELES, CA 90040

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Frigid Coil Facility

Sample: 008 **SB-18-10'** Date & Time Sampled: 01/22/09 @ 15:10

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	01/26/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR

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PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/23/09
Invoice No.	51468
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 008 **SB-18-10'** Date & Time Sampled: 01/22/09 @ 15:10

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	01/26/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/26/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/26/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR

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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 008 **SB-18-10'** .....continued				Date & Time Sampled:			01/22/09 @ 15:10	
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	100		%REC	EPA 8260B		70-130	01/26/09	CMR
Toluene-D8	97		%REC	EPA 8260B		70-130	01/26/09	CMR
Bromofluorobenzene	102		%REC	EPA 8260B		70-130	01/26/09	CMR
Sample: 009 **DPT-18-40'**				Date & Time Sampled:			01/22/09 @ 16:10	
[VOCs by GCMS]								
Acetone	<100		µg/L	EPA 8260B		100	01/27/09	RCG
t-Amyl Methyl Ether (TAME)	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Benzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Bromobenzene	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Bromochloromethane	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Bromodichloromethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Bromoform	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Bromomethane	<2.0		µg/L	EPA 8260B		2.0	01/27/09	RCG
t-Butanol (TBA)	<10		µg/L	EPA 8260B		10	01/27/09	RCG
2-Butanone (MEK)	<10		µg/L	EPA 8260B		10	01/27/09	RCG
n-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
sec-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
tert-Butylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Carbon Disulfide	<10		µg/L	EPA 8260B		10	01/27/09	RCG
Carbon Tetrachloride	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Chlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Chloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Chloroform	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Chloromethane	<2.0		µg/L	EPA 8260B		2.0	01/27/09	RCG
2-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
4-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Dibromochloromethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2-Dibromoethane (EDB)	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2-Dibromo-3-Chloropropane	<10		µg/L	EPA 8260B		10	01/27/09	RCG
Dibromomethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG

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Sample: 009 **DPT-18-40'** Date & Time Sampled: 01/22/09 @ 16:10

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,3-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,4-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Dichlorodifluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
cis-1,2-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
trans-1,2-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,3-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
2,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
cis-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
trans-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Diisopropyl Ether (DiPE)	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Ethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Ethyl-t-Butyl Ether (EtBE)	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Hexachlorobutadiene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
2-Hexanone	<10		µg/L	EPA 8260B		10	01/27/09	RCG
Isopropylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
4-Isopropyltoluene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Methylene Chloride	<20		µg/L	EPA 8260B		20	01/27/09	RCG
4-Methyl-2-Pentanone (MIBK)	<5.0		µg/L	EPA 8260B		5.0	01/27/09	RCG
Methyl-t-butyl Ether (MtBE)	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Naphthalene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
n-Propylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Styrene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1,1,2-Tetrachloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1,2,2-Tetrachloroethane	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Tetrachloroethene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Toluene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2,3-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2,4-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1,1-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG

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LA City#	10159
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CERTIFICATE OF ANALYSIS

0901-00438

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/23/09
Invoice No.	51468
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 009 **DPT-18-40'** .....continued					Date & Time Sampled:		01/22/09 @ 16:10	
1,1,2-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Trichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2,3-Trichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Trichlorofluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Trichlorotrifluoroethane	<5.0		µg/L	EPA 8260B		5.0	01/27/09	RCG
1,2,4-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,3,5-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Vinyl Chloride	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
m,p-Xylenes	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
o-Xylene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
[VOC Surrogates]								
Dibromofluoromethane	99		%REC	EPA 8260B		70-130	01/27/09	RCG
Toluene-D8	98		%REC	EPA 8260B		70-130	01/27/09	RCG
Bromofluorobenzene	100		%REC	EPA 8260B		70-130	01/27/09	RCG
Sample: 010 **SB-19-5'-DUP**					Date & Time Sampled:		01/22/09 @ 9:35	
[Metals]								
Metals Acid Digestion	Complete		---	EPA 3050B			02/09/09	EJL
Arsenic	**3.50**		mg/Kg	EPA 6010B		1.00	02/09/09	EJL
[TPH Gasoline (C4-C12)]								
C4-C12	<0.2		mg/Kg	CA LUFT		0.2	02/05/09	CMR
[Extractable Hydrocarbons]								
Waste Dilution	Complete		---	EPA 3580			02/06/09	CMR
Diesel	<10		mg/Kg	CA LUFT		10	02/06/09	CMR
Motor Oil	<20		mg/Kg	EPA 8015C		20	02/06/09	CMR
[Surrogate]								
o-Terphenyl (OTP)	91		%REC	EPA 8015C		50-150	02/06/09	CMR
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			02/05/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	02/05/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR

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0901-00438

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
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Invoice No.	51468
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 010 **SB-19-5'-DUP** Date & Time Sampled: 01/22/09 @ 9:35

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	02/05/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR

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CERTIFICATE OF ANALYSIS

0901-00438

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/23/09
Invoice No.	51468
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 010 **SB-19-5'-DUP** .....continued					Date & Time Sampled:		01/22/09 @ 9:35	
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	02/05/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	02/05/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	02/05/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	99		%REC	EPA 8260B		70-130	02/05/09	CMR

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CERTIFICATE OF ANALYSIS

0901-00438

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/23/09
Invoice No.	51468
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 010 **SB-19-5'-DUP** .....continued						Date & Time Sampled:	01/22/09	@ 9:35
Toluene-D8	94		%REC	EPA 8260B		70-130	02/05/09	CMR
Bromofluorobenzene	93		%REC	EPA 8260B		70-130	02/05/09	CMR

Respectfully Submitted:

Mark Horan - Division Manager

QUALIFIERS

B = Detected in the associated Method Blank at a concentration above the routine RL.
B1 = BOD dilution water is over specifications . The reported result may be biased high.
D = Surrogate recoveries are not calculated due to sample dilution.
E = Estimated value; Value exceeds calibration level of instrument.
H = Analyte was prepared and/or analyzed outside of the analytical method holding time
I = Matrix Interference.
J = Analyte concentration detected between RL and MDL.
Q = One or more quality control criteria did not meet specifications. See Comments for further explanation.

ABBREVIATIONS

DF = Dilution Factor
RL = Reporting Limit
MDL = Method Detection Limit
Qual = Qualifier
Tech = Technician

As regulatory limits change frequently, Microbac advises the recipient of this report to confirm such limits with the appropriate federal, state, or local authorities before acting in reliance on the regulatory limits provided.

For any feedback concerning our services, please contact Mark Horan, the Division Manager at 951.779.0310. You may also contact both Trevor Boyce, President and Robert Morgan, Chief Operating Officer at president@microbac.com.

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ELECTRONIC QUALITY CONTROL DATA REPORT

0901-00438

INTERPHASE
LOS ANGELES, CA 90040

Date Reported	02/09/2009
Date Received	01/23/2009
Date Sampled	01/22/2009
Invoice No.	51468
Customer #	1567
Customer P.O.	

Frigid Coil Facility

Method # CA LUFT

QC Reference # 10535 **Date Analyzed:** 1/27/2009 **Technician:** CMR

Samples 002 003 004 006 007 008

Results

	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD
Diesel	94	89	6.2	90	87	3.1

Control Ranges

LCS %REC	LCS %RPD	SPIKE %REC	SPIKE %RPD
70 - 130	0 - 25	70 - 130	0 - 25

QC Reference # 10547 **Date Analyzed:** 1/26/2009 **Technician:** CMR

Samples 002 003 004 006 007 008

Results

	LCS %REC	LCS %DUP	LCS %RPD
C4-C12	96	95	1.4

Control Ranges

LCS %REC	LCS %RPD
70 - 130	0 - 25

QC Reference # 10872 **Date Analyzed:** 2/5/2009 **Technician:** CMR

Samples 010

Results

	LCS %REC	LCS %DUP	LCS %RPD
C4-C12	108	113	3.9

Control Ranges

LCS %REC	LCS %RPD
70 - 130	0 - 25

QC Reference # 10904 **Date Analyzed:** 2/6/2009 **Technician:** CMR

Samples 010

No QC recoveries reported.

Method # EPA 6010B

QC Reference # 10604 **Date Analyzed:** 1/30/2009 **Technician:** EJL

Samples 002 003 004 006 007 008

Results

	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD
Arsenic	106	110	3.2	107	110	2.3

Control Ranges

LCS %REC	LCS %RPD	SPIKE %REC	SPIKE %RPD
75 - 125	0 - 20	75 - 125	0 - 20

QC Reference # 10931 **Date Analyzed:** 2/9/2009 **Technician:** EJL

Samples 010

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ELECTRONIC QUALITY CONTROL DATA REPORT

INTERPHASE

0901-00438

Date Reported	**02/09/2009**
Date Received	**01/23/2009**
Date Sampled	**01/22/2009**

Frigid Coil Facility

Method # EPA 6010B

QC Reference # 10931 **Date Analyzed:** 2/9/2009 **Technician:** EJL

Samples 010

Results	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD	Control Ranges LCS %REC	LCS %RPD	SPIKE %REC	SPIKE %RPD
Arsenic	107	107	0.5	108	104	3.3	75 - 125	0 - 20	75 - 125	0 - 20
Cadmium	103	104	0.5	80	80	0.0	75 - 125	0 - 20	75 - 125	0 - 20
Chromium	104	105	0.5	115	115	0.0	75 - 125	0 - 20	75 - 125	0 - 20
Cobalt	107	107	0.0	97	97	0.5	75 - 125	0 - 20	75 - 125	0 - 20
Copper	106	106	0.5	145	143	1.0	75 - 125	0 - 20	75 - 125	0 - 20
Lead	105	104	1.0	84	82	2.4	75 - 125	0 - 20	75 - 125	0 - 20
Molybdenum	107	106	0.5	106	107	0.5	75 - 125	0 - 20	75 - 125	0 - 20
Nickel	104	104	0.0	86	85	1.2	75 - 125	0 - 20	75 - 125	0 - 20
Selenium	98	96	1.6	93	91	2.2	75 - 125	0 - 20	75 - 125	0 - 20
Zinc	110	110	0.0	152	155	2.3	75 - 125	0 - 20	75 - 125	0 - 20

Method # EPA 8015C

QC Reference # 10535 **Date Analyzed:** 1/27/2009 **Technician:** CMR

Samples 002 003 004 006 007 008

Results	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD	BLKSRR%REC	Control Ranges LCS %REC	LCS %RPD	SPIKE %REC	SPIKE %RPD	BLKSRR%REC
Diesel (C10-C28)	94	89	6.2	90	87	3.1		70 - 130	0 - 25	70 - 130	0 - 25	
o-Terphenyl (OTP)							99					50 - 150

QC Reference # 10904 **Date Analyzed:** 2/6/2009 **Technician:** CMR

Samples 010

Results	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD	BLKSRR%REC	Control Ranges LCS %REC	LCS %RPD	SPIKE %REC	SPIKE %RPD	BLKSRR%REC
Diesel (C10-C28)	86	84	2.7	90	92	2.6		70 - 130	0 - 25	70 - 130	0 - 25	
o-Terphenyl (OTP)							89					50 - 150

Method # EPA 8260B

QC Reference # 10536 **Date Analyzed:** 1/26/2009 **Technician:** CMR

Samples 002 003 004 006 007 008

Results	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD	BLKSRR%REC	Control Ranges LCS %REC	LCS %RPD	SPIKE %REC	SPIKE %RPD	BLKSRR%REC
1,1-Dichloroethene	88	88	0.6	79	90	13		70 - 130	0 - 25	70 - 130	0 - 25	
Benzene	84	79	6.9	71	79	9.6		70 - 130	0 - 25	70 - 130	0 - 25	
Bromofluorobenzene							102					70 - 130
Chlorobenzene	95	90	5.1	82	88	7.3		70 - 130	0 - 25	70 - 130	0 - 25	
Dibromofluoromethan							102					70 - 130
Toluene	87	81	6.7	73	80	8.5		70 - 130	0 - 25	70 - 130	0 - 25	
Toluene-D8							96					70 - 130
Trichloroethene	97	88	9.9	82	88	8.0		70 - 130	0 - 25	70 - 130	0 - 25	

QC Reference # 10579 **Date Analyzed:** 1/27/2009 **Technician:** RCG

Samples 001 005 009

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ELECTRONIC QUALITY CONTROL DATA REPORT

0901-00438

INTERPHASE

Date Reported	**02/09/2009**
Date Received	**01/23/2009**
Date Sampled	**01/22/2009**

Frigid Coil Facility

Method # **EPA 8260B**

QC Reference # 10579 **Date Analyzed:** 1/27/2009 **Technician:** RCG

Samples 001 005 009

Results	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD	BLKSRR%REC	Control Ranges: LCS %REC	LCS %RPD	SPIKE %REC	SPIKE %RPD	BLKSRR%REC
1,1-Dichloroethene	98	114	14.5	109	112	2.8		70 - 130	0 - 25	70 - 130	0 - 25	
Benzene	97	102	5.2	97	100	2.9		70 - 130	0 - 25	70 - 130	0 - 25	
Bromofluorobenzene							100					70 - 130
Chlorobenzene	105	110	4.5	108	108	0.1		70 - 130	0 - 25	70 - 130	0 - 25	
Dibromofluoromethan							98					70 - 130
Toluene	96	98	2.8	95	97	2.5		70 - 130	0 - 25	70 - 130	0 - 25	
Toluene-D8							98					70 - 130
Trichloroethene	105	112	6.6	107	110	2.3		70 - 130	0 - 25	70 - 130	0 - 25	

QC Reference # 10739 **Date Analyzed:** 2/5/2009 **Technician:** CMR

Samples 010

Results	LCS %REC	LCS %DUP	LCS %RPD	BLKSRR%REC	Control Ranges: LCS %REC	LCS %RPD	BLKSRR%REC
1,1-Dichloroethene	105	126	18.4		70 - 130	0 - 25	
Benzene	107	109	1.6		70 - 130	0 - 25	
Bromofluorobenzene				95			70 - 130
Chlorobenzene	115	116	0.7		70 - 130	0 - 25	
Dibromofluoromethan				98			70 - 130
Toluene	110	110	0.1		70 - 130	0 - 25	
Toluene-D8				94			70 - 130
Trichloroethene	114	117	2.7		70 - 130	0 - 25	

No method blank results were above reporting limit

RESPECTFULLY SUBMITTED: ______________________
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Calscience Environmental Laboratories, Inc.

0901-00438

CHAIN OF CUSTODY RECORD

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Garden Grove, CA 92841-1427
(714) 895-5494

☐ NorCal Service Center
5063 Commercial Circle, Suite H
Concord, CA 94520-8577
(925) 689-9022

Date 1-22-09
Page 1 of 1

LABORATORY CLIENT: Interphase Environmental
ADDRESS:
CITY STATE ZIP
TEL: E-MAIL:

CLIENT PROJECT NAME / NUMBER:
P.O. NO.:
PROJECT CONTACT: Paola Calderon
LAB USE ONLY ☐☐-☐☐☐☐
SAMPLER(S): (PRINT) Marlene Duffy
COELT LOG CODE ☐☐☐☐
COOLER RECEIPT TEMP= °C

TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ STANDARD

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY): ☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐

SPECIAL INSTRUCTIONS: ⊗ Duplicate sample added per Paola 1/28/09 Qui

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (g)	TPH (d) or (C6-C36) or (C6-C44)	TPH (TPH oc)	BTEX / MTBE (8260B) or ( )	VOCs (8260B)	Oxygenates (8260B)	Encore Prep (5035)	SVOCs (8270C)	Pesticides (8081A)	PCBs (8082)	PNAs (8310) or (8270C)	T22 Metals (6010B/747X)	Cr(VI) [7196A or 7199 or 218.6]	VOCs (TO-14A) or (TO-15)	TPH (g) [TO-3]+	1,4 Dioxane 8270	Arsenic 6010
1	DPT-19-40'		1-22-09	1125	water	5					X											X	
2	SB-19-1'			0910	Soil	1	X	X	X		X											X	X
3	SB-19-5'			0935	Soil	1	X	X	X		X											X	X
4	SB-19-10'			0945	Soil	1	X	X	X		X											X	X
5 ms	~~5~~ DPT-19-30			1305	water	5					X											X	
6	SB-18-1			1450	Soil	1	X	X	X		X											X	X
7	SB-18-5			1455	Soil	1	X	X	X		X											X	X
8	SB-18-10			1510	Soil	1	X	X	X		X											X	X
9	DPT-18-40			ms ~~15~~ 1610	water	5					X											X	
10	SB-19-5'-DUP						X	X	X		X											X	X

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Marlene Duffy		1-22-09	
	A. Jimenez	1/23/09	1530
A. Jimenez		1/23/09	1745

DISTRIBUTION: White with final report, Green and Yellow to Client.
Please note that pages 1 and 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

05/01/07 Revision

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1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
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CASE NARRATIVE

Authorized Signature Name / Title (print)	Mark Horan, Division Manager
Signature / Date	Mark Horan, Division Manager 02/18/2009 17:16:07
Laboratory Job No. (Certificate of Analysis No.)	0902-00264
Project Name / No.	Frigid Coil Facility
Dates Sampled (from/to)	01/22/09 To 01/26/09
Dates Received (from/to)	02/13/09 To 02/13/09
Dates Reported (from/to)	02/18/09 To 2/18/2009
Chains of Custody Received	Yes

Comments:

Subcontracting

Inorganic Analyses

No analyses sub-contracted

Sample Condition(s)

All samples intact

Positive Results (Organic Compounds)

None

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CERTIFICATE OF ANALYSIS

0902-00264

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/18/09
Date Received	02/13/09
Invoice No.	51674
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 **SB-18-5'**						Date & Time Sampled:	01/22/09 @ 14:50	
[Metals Title 22 & Hg]								
[Metals Title 22 no Hg]								
Metals Acid Digestion	Complete		---	EPA 3050B			02/18/09	EJL
Antimony	<1.00		mg/Kg	EPA 6010B		1.00	02/18/09	EJL
Arsenic	**7.58**		mg/Kg	EPA 6010B		1.00	02/18/09	EJL
Barium	**133**		mg/Kg	EPA 6010B		0.500	02/18/09	EJL
Beryllium	<0.500		mg/Kg	EPA 6010B		0.500	02/18/09	EJL
Cadmium	<0.500		mg/Kg	EPA 6010B		0.500	02/18/09	EJL
Chromium	**15.6**		mg/Kg	EPA 6010B		0.500	02/18/09	EJL
Cobalt	**8.20**		mg/Kg	EPA 6010B		0.500	02/18/09	EJL
Copper	**24.8**		mg/Kg	EPA 6010B		0.500	02/18/09	EJL
Lead	**3.24**		mg/Kg	EPA 6010B		0.500	02/18/09	EJL
Molybdenum	<0.500		mg/Kg	EPA 6010B		0.500	02/18/09	EJL
Nickel	**13.6**		mg/Kg	EPA 6010B		0.500	02/18/09	EJL
Selenium	<1.00		mg/Kg	EPA 6010B		1.00	02/18/09	EJL
Silver	<1.00		mg/Kg	EPA 6010B		1.00	02/18/09	EJL
Thallium	<1.00		mg/Kg	EPA 6010B		1.00	02/18/09	EJL
Vanadium	**30.2**		mg/Kg	EPA 6010B		0.500	02/18/09	EJL
Zinc	**42.0**		mg/Kg	EPA 6010B		5.00	02/18/09	EJL
Mercury	**0.0647**		mg/Kg	EPA 7471A		0.0200	02/18/09	EJL
Sample: 002 **SB-16-10'**						Date & Time Sampled:	01/26/09 @ 12:00	
[Metals Title 22 & Hg]								
[Metals Title 22 no Hg]								
Metals Acid Digestion	Complete		---	EPA 3050B			02/18/09	EJL
Antimony	<1.00		mg/Kg	EPA 6010B		1.00	02/18/09	EJL
Arsenic	**5.77**		mg/Kg	EPA 6010B		1.00	02/18/09	EJL
Barium	**87.7**		mg/Kg	EPA 6010B		0.500	02/18/09	EJL
Beryllium	<0.500		mg/Kg	EPA 6010B		0.500	02/18/09	EJL
Cadmium	<0.500		mg/Kg	EPA 6010B		0.500	02/18/09	EJL
Chromium	**16.1**		mg/Kg	EPA 6010B		0.500	02/18/09	EJL
Cobalt	**8.40**		mg/Kg	EPA 6010B		0.500	02/18/09	EJL
Copper	**24.5**		mg/Kg	EPA 6010B		0.500	02/18/09	EJL
Lead	**3.35**		mg/Kg	EPA 6010B		0.500	02/18/09	EJL
Molybdenum	<0.500		mg/Kg	EPA 6010B		0.500	02/18/09	EJL

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CERTIFICATE OF ANALYSIS

0902-00264

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/18/09
Date Received	02/13/09
Invoice No.	51674
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 002 **SB-16-10'**					Date & Time Sampled:		01/26/09 @ 12:00	
.....continued								
Nickel	**14.8**		mg/Kg	EPA 6010B		0.500	02/18/09	EJL
Selenium	<1.00		mg/Kg	EPA 6010B		1.00	02/18/09	EJL
Silver	<1.00		mg/Kg	EPA 6010B		1.00	02/18/09	EJL
Thallium	<1.00		mg/Kg	EPA 6010B		1.00	02/18/09	EJL
Vanadium	**31.7**		mg/Kg	EPA 6010B		0.500	02/18/09	EJL
Zinc	**40.7**		mg/Kg	EPA 6010B		5.00	02/18/09	EJL
Mercury	**0.0788**		mg/Kg	EPA 7471A		0.0200	02/18/09	EJL
Sample: 003 **SB-1R-1'**					Date & Time Sampled:		01/26/09 @ 12:00	
[Metals Title 22 & Hg]								
[Metals Title 22 no Hg]								
Metals Acid Digestion	Complete		---	EPA 3050B			02/18/09	EJL
Antimony	<1.00		mg/Kg	EPA 6010B		1.00	02/18/09	EJL
Arsenic	**7.46**		mg/Kg	EPA 6010B		1.00	02/18/09	EJL
Barium	**134**		mg/Kg	EPA 6010B		0.500	02/18/09	EJL
Beryllium	<0.500		mg/Kg	EPA 6010B		0.500	02/18/09	EJL
Cadmium	<0.500		mg/Kg	EPA 6010B		0.500	02/18/09	EJL
Chromium	**18.2**		mg/Kg	EPA 6010B		0.500	02/18/09	EJL
Cobalt	**9.36**		mg/Kg	EPA 6010B		0.500	02/18/09	EJL
Copper	**28.4**		mg/Kg	EPA 6010B		0.500	02/18/09	EJL
Lead	**3.10**		mg/Kg	EPA 6010B		0.500	02/18/09	EJL
Molybdenum	<0.500		mg/Kg	EPA 6010B		0.500	02/18/09	EJL
Nickel	**17.1**		mg/Kg	EPA 6010B		0.500	02/18/09	EJL
Selenium	<1.00		mg/Kg	EPA 6010B		1.00	02/18/09	EJL
Silver	<1.00		mg/Kg	EPA 6010B		1.00	02/18/09	EJL
Thallium	<1.00		mg/Kg	EPA 6010B		1.00	02/18/09	EJL
Vanadium	**34.2**		mg/Kg	EPA 6010B		0.500	02/18/09	EJL
Zinc	**45.0**		mg/Kg	EPA 6010B		5.00	02/18/09	EJL
Mercury	**0.0479**		mg/Kg	EPA 7471A		0.0200	02/18/09	EJL

Respectfully Submitted:

Mark Horan - Division Manager

Microbac Laboratories, Inc.

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QUALIFIERS

B = Detected in the associated Method Blank at a concentration above the routine RL.
B1 = BOD dilution water is over specifications . The reported result may be biased high.
D = Surrogate recoveries are not calculated due to sample dilution.
E = Estimated value; Value exceeds calibration level of instrument.
H = Analyte was prepared and/or analyzed outside of the analytical method holding time
I = Matrix Interference.
J = Analyte concentration detected between RL and MDL.
Q = One or more quality control criteria did not meet specifications. See Comments for further explanation.

ABBREVIATIONS

DF = Dilution Factor
RL = Reporting Limit
MDL = Method Detection Limit
Qual = Qualifier
Tech = Technician

As regulatory limits change frequently, Microbac advises the recipient of this report to confirm such limits with the appropriate federal, state, or local authorities before acting in reliance on the regulatory limits provided.

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ELECTRONIC QUALITY CONTROL DATA REPORT

0902-00264

INTERPHASE
LOS ANGELES, CA 90040

Date Reported	**02/18/2009**
Date Received	**02/13/2009**
Date Sampled	**01/22/2009**
Invoice No.	**51674**
Customer #	**1567**
Customer P.O.	

Frigid Coil Facility

Method # EPA 6010B
QC Reference # 11177 **Date Analyzed:** 2/18/2009 **Technician:** EJL
Samples 001 002 003

Results	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD	Control Ranges LCS %REC	LCS %RPD	SPIKE %REC	SPIKE %RPD
Antimony	96	97	1.0	89	95	6.5	75 - 125	0 - 20	75 - 125	0 - 20
Arsenic	100	101	1.0	110	117	5.7	75 - 125	0 - 20	75 - 125	0 - 20
Barium	92	104	12.3	367	336	8.7	75 - 125	0 - 20	75 - 125	0 - 20
Beryllium	103	105	1.9	93	97	3.7	75 - 125	0 - 20	75 - 125	0 - 20
Cadmium	91	103	12.4	86	83	3.0	75 - 125	0 - 20	75 - 125	0 - 20
Chromium	95	107	11.4	99	105	5.9	75 - 125	0 - 20	75 - 125	0 - 20
Cobalt	93	104	11.2	123	120	2.5	75 - 125	0 - 20	75 - 125	0 - 20
Copper	95	105	10.1	154	148	4.0	75 - 125	0 - 20	75 - 125	0 - 20
Lead	95	107	11.9	113	109	3.6	75 - 125	0 - 20	75 - 125	0 - 20
Molybdenum	97	97	0.0	89	94	4.9	75 - 125	0 - 20	75 - 125	0 - 20
Nickel	93	104	11.2	85	91	6.8	75 - 125	0 - 20	75 - 125	0 - 20
Selenium	108	110	1.4	105	102	3.4	75 - 125	0 - 20	75 - 125	0 - 20
Silver	95	97	2.1	91	97	6.4	75 - 125	0 - 20	75 - 125	0 - 20
Thallium	99	98	0.5	78	81	4.4	75 - 125	0 - 20	75 - 125	0 - 20
Vanadium	92	103	11.3	154	150	2.6	75 - 125	0 - 20	75 - 125	0 - 20
Zinc	96	109	12.7	176	165	6.2	75 - 125	0 - 20	75 - 125	0 - 20

Method # EPA 7471A
QC Reference # 11179 **Date Analyzed:** 2/18/2009 **Technician:** EJL
Samples 001 002 003

Results	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD	Control Ranges LCS %REC	LCS %RPD	SPIKE %REC	SPIKE %RPD
Mercury	114	116	1	122	119	2	75 - 125	0 - 25	75 - 125	0 - 25

No method blank results were above reporting limit

RESPECTFULLY SUBMITTED: ______________________
MICROBAC LABORATORIES, INC.

For any feedback concerning our services, please contact Mark Horan, the Division Manager at 951.779.0310. You may also contact both Trevor Boyce, President and Robert Morgan, Chief Operating Officer at president@microbac.com.

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Southern California Division
1401 Research Park Drive, Suite 100
Riverside, CA 92507
V: 951.779.0310 ● 800.798.9336 F: 951.779.0344
3299 Hill Street, Suite 305
Signal Hill, CA 90755
V: 562.498.7005 F: 562.498.8617
www.microbac.com socal@microbac.com

Chain of Custody Record

Microbac WO# **090200264**

Page ____ of ____

Project No:	Project Name: Frigid Coil Facility
Project Manager: EDD GISKEY	Phone: Fax: 13232787707
Customer Name: (Report and Billing) INTERPHASE	Address: (Report and Billing) 6200 PEACHTREE STREET, LOS ANGELES, CA 90040
Email:	

Analyses Requested (circle appropriate)

Lab # (Lab use only)	Sample ID (As it should appear on report)	Grab/ Comp	Date sampled	Time sampled	Sample matrix	Container # & Type	Preserved	Micro: Plate Cnt., Coliform, E.Coli	Chem: BOD, TSS, TDS, pH	Chem: Cyanide, Ammonia, TKN, Oil & Grease	IC: Br, SO4, PO4, NO3, Cl	Metals: Title 22(CAM) or RCRA	LUFT Gas or 8015 GRO or C4-C12	LUFT Diesel or 8015 DRO or C13-C40	VOCs by GCMS: 8260 or 624	VOCs by GCMS: BTEX, OXYs	SVOCs: 8270 or 625	Pest. &/or PCBs: 608 or 8081/8082					Special Instructions
001	SB-18-5'		01/22/09	14:50	Soil							X											
002	SB-16-10'		01/26/09	12:00								X											
003	SB-1R-1'		01/26/09	12:00								X											

Turn Around
- ○ 24hr RUSH*
- ○ 48hr RUSH*
- ◉ Normal
- ○ Other ____

*PRIOR approval, additional fee, work received after 4 pm will be processed next work day.

1) Relinquished by: (Sampler's Signature)	Date:	Time:	3) Relinquished by:	Date:	Time:	5) Relinquished by:	Date:	Time:
2) Received by:	Date:	Time:	4) Received by:	Date:	Time:	6) Received for Laboratory by:	Date: 2/13/9	Time:

Disposal
- ○ Return
- ○ Lab Disposal

Unless other arrangements are made samples will be disposed of 60 days after reciept.

This Section is to be completed by Laboratory personnel:

Samples Chilled: ◉ Yes ○ No ○ From Field
Custody Seals: ○ Yes ◉ No
Samples Intact: ◉ Yes ○ No
Temp C:
Delivery: ○ Courier ○ Walk In ○ UPS/Fed Ex

Report Delivery Formats
- ☐ Paper ☑ EMAIL ☐ XLS
- ☑ EDD, Type Giskey
- ☐ EDF, EPA Site ID ____

Laboratory Notes:

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The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.

White Copy - Original (Accompanies Samples) Yellow Copy - Microbac Files Pink Copy - Client Copy

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RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
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LA City#	10159
ELAP#'s	2373
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CASE NARRATIVE

Authorized Signature Name / Title (print)	Mark Horan, Division Manager
Signature / Date	Mark Horan, Division Manager 01/28/2009 17:16:47
Laboratory Job No. (Certificate of Analysis No.)	0901-00482
Project Name / No.	Frigid Coil Facility
Dates Sampled (from/to)	01/27/09 To 01/27/09
Dates Received (from/to)	01/27/09 To 01/27/09
Dates Reported (from/to)	01/28/09 To 1/28/2009
Chains of Custody Received	Yes

Comments:

Subcontracting

Organic Analyses

No analyses sub-contracted

Sample Condition(s)

All samples intact

Positive Results (Organic Compounds)

Sample	Analyte	Q	Result	Units	RL	Sample	Analyte	Q	Result	Units	RL
SV-14-14'	Tetrachloroethene		**0.12**	µg/L	0.10	SV-14-14'	m,p-Xylenes	J	***0.10***	µg/L	0.20
SV-2-6.5'	Tetrachloroethene	J	***0.08***	µg/L	0.10	SV-2-10'	Tetrachloroethene		**0.13**	µg/L	0.10
SV-2-10'	m,p-Xylenes	J	***0.15***	µg/L	0.20						

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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
Sample: 001 **SV-10-4.5'**						Date & Time Sampled:		01/27/09 @ 9:27	
[VOCs by GCMS]									
Acetone	<10		µg/L	EPA 8260B		5	10	01/27/09 11:39	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/27/09 11:39	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09 11:39	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/27/09 11:39	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09 11:39	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL

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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 001 **SV-10-4.5'**						Date & Time Sampled:		01/27/09	@ 9:27	
.....continued										
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/27/09	11:39	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/27/09	11:39	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/27/09	11:39	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/27/09	11:39	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL

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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 001 **SV-10-4.5'**					Date & Time Sampled:			01/27/09	@ 9:27	
.....continued										
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/27/09	11:39	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/27/09	11:39	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
[VOC Surrogates]										
Dibromofluoromethane	104		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Toluene-D8	106		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Bromofluorobenzene	97		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Sample: 002 **SV-10-9.5'**					Date & Time Sampled:			01/27/09	@ 9:46	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/27/09	11:39	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/27/09	11:39	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/27/09	11:39	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL

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INTERPHASE
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6200 PEACHTREE STREET
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Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 002 **SV-10-9.5'** Date & Time Sampled: 01/27/09 @ 9:46

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/27/09	11:39	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/27/09	11:39	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/27/09	11:39	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL

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RIVERSIDE CA, 92507
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www.microbac.com socal@microbac.com

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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Frigid Coil Facility

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 002 **SV-10-9.5'**					Date & Time Sampled:		01/27/09	@	9:46	
.....continued										
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/27/09	11:39	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/27/09	11:39	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/27/09	11:39	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
[VOC Surrogates]										
Dibromofluoromethane	98		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Toluene-D8	104		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Bromofluorobenzene	99		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Sample: 003 **SV-14-10'**					Date & Time Sampled:		01/27/09	@	10:10	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/27/09	11:39	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/27/09	11:39	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL

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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported 01/28/09
Date Received 01/27/09
Invoice No. 51199
Cust # 1567
Permit Number
Customer P.O.

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 003 **SV-14-10'**					Date & Time Sampled:			01/27/09	@ 10:10	
.....continued										
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/27/09	11:39	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL

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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 003 **SV-14-10'**						Date & Time Sampled:		01/27/09	@ 10:10	
.....continued										
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/27/09	11:39	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/27/09	11:39	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/27/09	11:39	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/27/09	11:39	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/27/09	11:39	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/27/09	11:39	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
[VOC Surrogates]										

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Date Reported	01/28/09
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Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 003 **SV-14-10'**					Date & Time Sampled:			01/27/09	@ 10:10	
.....continued										
Dibromofluoromethane	96		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Toluene-D8	102		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Bromofluorobenzene	97		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Sample: 004 **SV-14-10'-D**					Date & Time Sampled:			01/27/09	@ 10:10	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/27/09	11:39	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/27/09	11:39	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/27/09	11:39	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL

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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 004 **SV-14-10'-D** Date & Time Sampled: 01/27/09 @ 10:10

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/27/09	11:39	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/27/09	11:39	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/27/09	11:39	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL

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6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 004 **SV-14-10'-D**						Date & Time Sampled:		01/27/09	@ 10:10	
.....continued										
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/27/09	11:39	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/27/09	11:39	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/27/09	11:39	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
[VOC Surrogates]										
Dibromofluoromethane	100		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Toluene-D8	106		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Bromofluorobenzene	99		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Sample: 005 **SV-14-14'**						Date & Time Sampled:		01/27/09	@ 11:00	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/27/09	11:39	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/27/09	11:39	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL

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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
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Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 005 **SV-14-14'** Date & Time Sampled: 01/27/09 @ 11:00

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/27/09	11:39	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL

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Invoice No.	51199
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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 005 **SV-14-14'**					Date & Time Sampled:			01/27/09	@ 11:00	
.....continued										
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/27/09	11:39	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/27/09	11:39	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/27/09	11:39	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
Tetrachloroethene	**0.12**		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/27/09	11:39	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/27/09	11:39	RNL
m,p-Xylenes	***0.10***	J	µg/L	EPA 8260B		0.1	0.20	01/27/09	11:39	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
[VOC Surrogates]										
Dibromofluoromethane	100		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Toluene-D8	12		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Bromofluorobenzene	97		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Sample: 006 **SV-9-4.5'**					Date & Time Sampled:			01/27/09	@ 11:20	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/27/09	11:39	RNL

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Sample: 006 **SV-9-4.5'** Date & Time Sampled: 01/27/09 @ 11:20
.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/27/09 11:39	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09 11:39	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/27/09 11:39	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09 11:39	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL

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SOUTHERN CALIFORNIA DIVISION
1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
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www.microbac.com socal@microbac.com

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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 006 **SV-9-4.5'** Date & Time Sampled: 01/27/09 @ 11:20

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/27/09	11:39	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/27/09	11:39	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/27/09	11:39	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/27/09	11:39	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL

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1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 006 **SV-9-4.5'**						Date & Time Sampled:		01/27/09	@ 11:20	
.....continued										
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/27/09	11:39	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/27/09	11:39	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
[VOC Surrogates]										
Dibromofluoromethane	101		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Toluene-D8	102		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Bromofluorobenzene	98		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Sample: 007 **SV-9-10'**						Date & Time Sampled:		01/27/09	@ 11:45	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/27/09	11:39	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/27/09	11:39	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/27/09	11:39	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL

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Invoice No.	51199
Cust #	1567
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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
Sample: 007 **SV-9-10'** .....continued					Date & Time Sampled:			01/27/09 @ 11:45	
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/27/09 11:39	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/27/09 11:39	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/27/09 11:39	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL

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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 007 **SV-9-10'**						Date & Time Sampled:		01/27/09	@ 11:45	
.....continued										
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/27/09	11:39	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/27/09	11:39	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/27/09	11:39	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
[VOC Surrogates]										
Dibromofluoromethane	101		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Toluene-D8	104		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Bromofluorobenzene	97		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Sample: 008 **SV-2-6.5'**						Date & Time Sampled:		01/27/09	@ 12:02	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/27/09	11:39	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/27/09	11:39	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL

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RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 008 **SV-2-6.5'** Date & Time Sampled: 01/27/09 @ 12:02
.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/27/09 11:39	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09 11:39	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL

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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
Sample: 008 **SV-2-6.5'**						Date & Time Sampled:		01/27/09 @ 12:02	
.....continued									
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/27/09 11:39	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/27/09 11:39	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/27/09 11:39	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09 11:39	RNL
Tetrachloroethene	***0.08***	J	µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/27/09 11:39	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/27/09 11:39	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/27/09 11:39	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
[VOC Vapor Sampling Tracer]									
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
[VOC Surrogates]									
Dibromofluoromethane	96		%REC	EPA 8260B			70-130	01/27/09 11:39	RNL

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1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 008 **SV-2-6.5'**					Date & Time Sampled:			01/27/09	@ 12:02	
.....continued										
Toluene-D8	102		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Bromofluorobenzene	98		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Sample: 009 **SV-2-10'**					Date & Time Sampled:			01/27/09	@ 12:25	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/27/09	11:39	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/27/09	11:39	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/27/09	11:39	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL

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PAOLA CALDERON
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Frigid Coil Facility

Sample: 009 **SV-2-10'** Date & Time Sampled: 01/27/09 @ 12:25

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/27/09 11:39	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/27/09 11:39	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/27/09 11:39	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09 11:39	RNL
Tetrachloroethene	**0.13**		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL

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FDA#	2030513
LA City#	10159
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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 009 **SV-2-10'**					Date & Time Sampled:			01/27/09	@ 12:25	
.....continued										
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/27/09	11:39	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/27/09	11:39	RNL
m,p-Xylenes	***0.15***	J	µg/L	EPA 8260B		0.1	0.20	01/27/09	11:39	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
[VOC Surrogates]										
Dibromofluoromethane	99		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Toluene-D8	102		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Bromofluorobenzene	95		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Sample: 010 **SV-1-5.5'**					Date & Time Sampled:			01/27/09	@ 12:45	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/27/09	11:39	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/27/09	11:39	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/27/09	11:39	RNL

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6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 010 **SV-1-5.5'**					Date & Time Sampled:			01/27/09	@ 12:45	
.....continued										
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/27/09	11:39	RNL

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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
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6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
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Invoice No.	51199
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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 010 **SV-1-5.5'**						Date & Time Sampled:		01/27/09	@ 12:45	
.....continued										
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/27/09	11:39	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/27/09	11:39	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/27/09	11:39	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/27/09	11:39	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/27/09	11:39	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
[VOC Surrogates]										
Dibromofluoromethane	99		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Toluene-D8	103		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Bromofluorobenzene	97		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Sample: 011 **SV-1-10'**						Date & Time Sampled:		01/27/09	@ 13:06	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/27/09	11:39	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL

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PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 011 **SV-1-10'**						Date & Time Sampled:		01/27/09	@ 13:06	
.....continued										
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/27/09	11:39	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/27/09	11:39	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL

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Frigid Coil Facility

Sample: 011 **SV-1-10'** Date & Time Sampled: 01/27/09 @ 13:06

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/27/09 11:39	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/27/09 11:39	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/27/09 11:39	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09 11:39	RNL
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/27/09 11:39	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/27/09 11:39	RNL

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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 011 **SV-1-10'**					Date & Time Sampled:			01/27/09	@ 13:06	
.....continued										
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/27/09	11:39	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
[VOC Surrogates]										
Dibromofluoromethane	97		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Toluene-D8	101		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Bromofluorobenzene	101		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Sample: 012 **SV-1-10'-D**					Date & Time Sampled:			01/27/09	@ 13:06	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/27/09	11:39	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/27/09	11:39	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/27/09	11:39	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL

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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 012 **SV-1-10'-D** Date & Time Sampled: 01/27/09 @ 13:06
.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/27/09	11:39	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/27/09	11:39	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/27/09	11:39	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL

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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
Sample: 012 **SV-1-10'-D** .....continued					Date & Time Sampled:			01/27/09 @ 13:06	
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/27/09 11:39	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/27/09 11:39	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/27/09 11:39	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
[VOC Vapor Sampling Tracer]									
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
[VOC Surrogates]									
Dibromofluoromethane	98		%REC	EPA 8260B			70-130	01/27/09 11:39	RNL
Toluene-D8	100		%REC	EPA 8260B			70-130	01/27/09 11:39	RNL
Bromofluorobenzene	97		%REC	EPA 8260B			70-130	01/27/09 11:39	RNL

Respectfully Submitted:

Mark Horan - Division Manager

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QUALIFIERS

B = Detected in the associated Method Blank at a concentration above the routine RL.
B1 = BOD dilution water is over specifications . The reported result may be biased high.
D = Surrogate recoveries are not calculated due to sample dilution.
E = Estimated value; Value exceeds calibration level of instrument.
H = Analyte was prepared and/or analyzed outside of the analytical method holding time
I = Matrix Interference.
J = Analyte concentration detected between RL and MDL.
Q = One or more quality control criteria did not meet specifications. See Comments for further explanation.

ABBREVIATIONS

DF = Dilution Factor
RL = Reporting Limit
MDL = Method Detection Limit
Qual = Qualifier
Tech = Technician

As regulatory limits change frequently, Microbac advises the recipient of this report to confirm such limits with the appropriate federal, state, or local authorities before acting in reliance on the regulatory limits provided.

For any feedback concerning our services, please contact Mark Horan, the Division Manager at 951.779.0310. You may also contact both Trevor Boyce, President and Robert Morgan, Chief Operating Officer at president@microbac.com.

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ELECTRONIC QUALITY CONTROL DATA REPORT

0901-00482

INTERPHASE
LOS ANGELES, CA 90040

Date Reported	**01/28/2009**
Date Received	**01/27/2009**
Date Sampled	**01/27/2009**
Invoice No.	**51199**
Customer #	**1567**
Customer P.O.	

Frigid Coil Facility

Method # **EPA 8260B**

QC Reference # 10551 **Date Analyzed:** 1/27/2009 **Technician:** RNL

Samples 001 002 003 004 005 006 007 008 009 010 011 012

Results

	LCS %REC	LCS %DUP	LCS %RPD	BLKSRR%REC
1,1-Dichloroethene	87	112	25	
Benzene	85	99	15	
Bromofluorobenzene				98
Chlorobenzene	80	93	15	
Dibromofluoromethan				100
Toluene	86	106	21	
Toluene-D8				103
Trichloroethene	76	90	17	

Control Ranges

	LCS %REC	LCS %RPD	BLKSRR%REC
1,1-Dichloroethene	70 - 130	0 - 25	
Benzene	70 - 130	0 - 25	
Bromofluorobenzene			70 - 130
Chlorobenzene	70 - 130	0 - 25	
Dibromofluoromethan			70 - 130
Toluene	70 - 130	0 - 25	
Toluene-D8			70 - 130
Trichloroethene	70 - 130	0 - 25	

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ELECTRONIC QUALITY CONTROL DATA REPORT

INTERPHASE

0901-00482

Date Reported	01/28/2009
Date Received	01/27/2009
Date Sampled	01/27/2009

Frigid Coil Facility

Method blank results

Ref	Test Name	Result	Qualif	Units	MDL
10551	1,1,1,2-Tetrachloroethane	<0.10		µg/L	0.05
	1,1,1-Trichloroethane	<0.10		µg/L	0.05
	1,1,2,2-Tetrachloroethane	<0.20		µg/L	0.10
	1,1,2-Trichloroethane	<0.10		µg/L	0.05
	1,1-Dichloroethane	<0.10		µg/L	0.05
	1,1-Dichloroethene	<0.10		µg/L	0.05
	1,2,3-Trichlorobenzene	<0.10		µg/L	0.05
	1,2,3-Trichloropropane	<0.10		µg/L	0.05
	1,2,4-Trichlorobenzene	<0.10		µg/L	0.05
	1,2,4-Trimethylbenzene	<0.10		µg/L	0.05
	1,2-Dibromo-3-Chloropropane	<1.0		µg/L	0.5
	1,2-Dibromoethane (EDB)	<0.10		µg/L	0.05
	1,2-Dichlorobenzene	<0.10		µg/L	0.05
	1,2-Dichloroethane	<0.10		µg/L	0.05
	1,2-Dichloropropane	<0.10		µg/L	0.05
	1,3,5-Trimethylbenzene	<0.10		µg/L	0.05
	1,3-Dichlorobenzene	<0.10		µg/L	0.05
	1,3-Dichloropropane	<0.10		µg/L	0.05
	1,4-Dichlorobenzene	<0.10		µg/L	0.05
	2,2-Dichloropropane	<0.10		µg/L	0.05
	2-Butanone (MEK)	<1.0		µg/L	0.5
	2-Chlorotoluene	<0.10		µg/L	0.05
	2-Hexanone	<1.0		µg/L	0.5
	4-Chlorotoluene	<0.10		µg/L	0.05
	4-Isopropyltoluene	<0.10		µg/L	0.05
	4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	0.5
	Acetone	<10		µg/L	5
	Benzene	<0.05		µg/L	0.036
	Bromobenzene	<0.10		µg/L	0.05
	Bromochloromethane	<0.10		µg/L	0.05
	Bromodichloromethane	<0.10		µg/L	0.05
	Bromoform	<0.10		µg/L	0.05
	Bromomethane	<0.20		µg/L	0.10
	Carbon Disulfide	<1.0		µg/L	0.5
	Carbon Tetrachloride	<0.05		µg/L	0.025
	Chlorobenzene	<0.10		µg/L	0.05
	Chloroethane	<0.10		µg/L	0.05
	Chloroform	<0.10		µg/L	0.05
	Chloromethane	<0.20		µg/L	0.10
	cis-1,2-Dichloroethene	<0.10		µg/L	0.05
	cis-1,3-Dichloropropene	<0.10		µg/L	0.05
	Dibromochloromethane	<0.10		µg/L	0.05
	Dibromomethane	<0.10		µg/L	0.05
	Dichlorodifluoromethane	<0.10		µg/L	0.05
	Diisopropyl Ether (DiPE)	<0.10		µg/L	0.05
	Ethylbenzene	<0.10		µg/L	0.05

Ref	Test Name	Result	Qualif	Units	MDL
	Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	0.05
	Hexachlorobutadiene	<0.10		µg/L	0.05
	Isopropylbenzene	<0.10		µg/L	0.05
	m,p-Xylenes	<0.20		µg/L	0.1
	Methylene Chloride	<2.0		µg/L	1.0
	Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	0.05
	Naphthalene	<0.05		µg/L	0.032
	n-Butylbenzene	<0.10		µg/L	0.05
	n-Propylbenzene	<0.1		µg/L	0.05
	o-Xylene	<0.10		µg/L	0.05
	sec-Butylbenzene	<0.10		µg/L	0.05
	Styrene	<0.10		µg/L	0.05
	t-Amyl Methyl Ether (TAME)	<0.10		µg/L	0.05
	t-Butanol (TBA)	<1.0		µg/L	0.5
	tert-Butylbenzene	<0.10		µg/L	0.05
	Tetrachloroethene	<0.10		µg/L	0.05
	Toluene	<0.10		µg/L	0.05
	trans-1,2-Dichloroethene	<0.10		µg/L	0.05
	trans-1,3-Dichloropropene	<0.10		µg/L	0.05
	Trichloroethene	<0.10		µg/L	0.05
	Trichlorofluoromethane	<0.10		µg/L	0.05
	Trichlorotrifluoroethane	<0.50		µg/L	0.25
	Vinyl Chloride	<0.05		µg/L	0.013

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ELECTRONIC QUALITY CONTROL DATA REPORT

INTERPHASE

0901-00482

Date Reported	**01/28/2009**
Date Received	**01/27/2009**
Date Sampled	**01/27/2009**

Frigid Coil Facility

RESPECTFULLY SUBMITTED: ______________________________

MICROBAC LABORATORIES, INC.

For any feedback concerning our services, please contact Mark Horan, the Division Manager at 951.779.0310. You may also contact both Trevor Boyce, President and Robert Morgan, Chief Operating Officer at president@microbac.com.

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Riverside, CA 92507
V: 951.779.0310 ● 800.798.9336 F: 951.779.0344
3299 Hill Street, Suite 305
Signal Hill, CA 90755
V: 562.498.7005 F: 562.498.8617
www.microbac.com socal@microbac.com

Chain of Custody Record

Microbac WO#: 0901-482

Project No:

Project Name: Frigid Coil Facility

Project Manager: Paola Calderon

Phone: 323 278-7700 **Fax:** 323 278-7707

Customer Name: (Report and Billing) Interphase Env.

Address: (Report and Billing) 6200 Peachtree St. L.A., CA 90040

Email:

Analyses Requested (circle appropriate)

Lab # (Lab use only)	Sample ID (As it should appear on report)	Grab/ Comp	Date sampled	Time sampled	Sample matrix	Container # & Type	Preserved	Micro: Plate Cnt., Coliform, E.Coli	Chem: BOD, TSS, TDS, pH	Chem: Cyanide, Ammonia	IC: Br, SO4, PO4, NO3, Cl	Metals: Title 22(CAM) or RCRA	LUFT Gas or 8015 GRO or C4-C12	LUFT Diesel or 8015 DRO or C13-C40	VOCs by GCMS: 8260 or 624	SVOCs: 8270 or 625	Pest. &/or PCBs: 608 or 8081/8082					Special Instructions
01	SV-10-4.5'		01/27/09	0927	SV	125cc Bulb + 50cc Syringe									X							
02	SV-10-9.5'			0946											X							
03	SV-14-10'			1010											X							
04	SV-14-10'-D			1010											X							
05	SV-14-14'			1100											X							
06	SV-9-4.5'			1120											X							
07	SV-9-10'			1145											X							
08	SV-2-6.5'			1202											X							
09	SV-2-10'			1225											X							
10	SV-1-5.5'			~~1245~~											X							

Turn-Around Time
- ☐ 24 Hr. RUSH*
- ☐ 48 Hr. RUSH*
- ☐ Normal TAT
- ☒ Other MOBILE LAB

*PRIOR approval, additional fee, work hours, received after 4 pm will be processed next work day.

	Date:	Time:		Date:	Time:
1) Relinquished by: (Sampler's Signature) [signature]	1/27	1400	4) Received by:		
2) Received by: [signature]	01/27/09	1400	5) Relinquished by:		
3) Relinquished by:			6) Received for Laboratory by:		

To be completed by Laboratory personnel:
- Samples chilled? ☐ Yes ☐ No ☒ From Field
- Custody seals? ☐ Yes ☒ No
- All sample containers intact? ☒ Yes ☐ No
- Temp ____ Preservative checked: ☐ Yes ☒ No
- ☐ Courier ☐ UPS/Fed Ex ☒ Hand carried

Sample Disposal
- ☐ Return to client
- ☐ Lab disposal

Unless other arrangements are made samples will be disposed of 30 days after reciept.

Laboratory Notes: Q010551

Additional Report Formats:
- ☐ Paper ☐ PDF (email) ☐ XLS (email)
- ☐ LARWQCB ☐ EDF, Global ID ____
- ☐ EDD (GISKEY) ☐ EDD (other) ____

MS-618

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V: 951.779.0310 ● 800.798.9336 F: 951.779.0344
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V: 562.498.7005 F: 562.498.8617
www.microbac.com socal@microbac.com

Chain of Custody Record

Microbac WO# 0901-482

Project No:

Project Name: Frigid Coil Facility

Project Manager: Paola Calderon

Phone: 323 278-7200 **Fax:** 323 278-7707

Customer Name: (Report and Billing) Interphase Env.

Address: (Report and Billing) 6200 Peachtree St, L.A. CA 90040

Email:

Analyses Requested (circle appropriate)

Lab # (Lab use only)	Sample ID (As it should appear on report)	Grab/ Comp	Date sampled	Time sampled	Sample matrix	Container # & Type	Preserved	Micro: Plate Cnt., Coliform, E.Coli	Chem: BOD, TSS, TDS, pH	Chem: Cyanide, Ammonia	IC: Br, SO4, PO4, NO3, Cl	Metals: Title 22(CAM) or RCRA	LUFT Gas or 8015 GRO or C4-C12	LUFT Diesel or 8015 DRO or C13-C40	VOCs by GCMS: 8260 or 624	SVOCs: 8270 or 625	Pest. &/or PCBs: 608 or 8081/8082					
11	SV-1-10'		01/27/09	1306	SV	125cc Bulb									X							
12	SV-1-10'-D		↓	1306	↓	50cc Syringe									X							

Turn-Around Time
☐ 24 Hr. RUSH*
☐ 48 Hr. RUSH*
☐ Normal TAT
☒ Other MOBILE LAB

*PRIOR approval, additional fee, work hours, received after 4 pm will be processed next work day.

Special Instructions

	Date	Time		Date	Time
1) Relinquished by: (Sampler's Signature) [signature]	1/27	1400	4) Received by:		
2) Received by: [signature]	01/27/09	1400	5) Relinquished by:		
3) Relinquished by:			6) Received for Laboratory by:		

To be completed by Laboratory personnel:
Samples chilled? ☐ Yes ☐ No ☐ From Field
Custody seals? ☐ Yes ☐ No
All sample containers intact? ☐ Yes ☐ No
Temp ____ Preservative checked: ☐ Yes ☐ No
☐ Courier ☐ UPS/Fed Ex ☐ Hand carried

Sample Disposal
☐ Return to client
☐ Lab disposal
Unless other arrangements are made samples will be disposed of 30 days after reciept.

Laboratory Notes:

Additional Report Formats:
☐ Paper ☐ PDF (email) ☐ XLS (email)
☐ LARWQCB ☐ EDF, Global ID ________
☐ EDD (GISKEY) ☐ EDD (other) ________

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The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.

White Copy - Original (Accompanies Samples) Yellow Copy - Microbac Files Pink Copy - Client Copy

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1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
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CASE NARRATIVE

Authorized Signature Name / Title (print)	Mark Horan, Division Manager
Signature / Date	Mark Horan, Division Manager 01/28/2009 17:14:06
Laboratory Job No. (Certificate of Analysis No.)	0901-00344
Project Name / No.	Frigid Coil Facility
Dates Sampled (from/to)	01/26/09 To 01/26/09
Dates Received (from/to)	01/26/09 To 01/26/09
Dates Reported (from/to)	01/28/09 To 1/28/2009
Chains of Custody Received	Yes

Comments:

Subcontracting

Organic Analyses

No analyses sub-contracted

Sample Condition(s)

All samples intact

Positive Results (Organic Compounds)

Sample	Analyte	Q	Result	Units	RL	Sample	Analyte	Q	Result	Units	RL
SV-3R-1'-1V	Tetrachloroethene		**0.53**	µg/L	0.10	SV-3R-1'-1V	Toluene	J	***0.07***	µg/L	0.10
SV-3R-1'-3V	Benzene	J	**0.057**	µg/L	0.05	SV-3R-1'-3V	Tetrachloroethene		**0.85**	µg/L	0.10
SV-3R-1'-3V	Toluene		**0.13**	µg/L	0.10	SV-3R-1'-7V	Benzene	J	**0.054**	µg/L	0.05
SV-3R-1'-7V	Tetrachloroethene		**0.95**	µg/L	0.10	SV-3R-1'-7V	Toluene		**0.17**	µg/L	0.10
SV-3R-1'-7V	m,p-Xylenes	J	***0.11***	µg/L	0.20	SV-13-1'	Tetrachloroethene		**0.21**	µg/L	0.10
SV-13-1'	Toluene	J	***0.08***	µg/L	0.10	SV-4R-1'	Tetrachloroethene	J	***0.08***	µg/L	0.10
SV-11R-1'	Toluene		**0.10**	µg/L	0.10	SV-11R-1'-D	Toluene		**0.10**	µg/L	0.10
SV-8R-1'	Tetrachloroethene	J	***0.08***	µg/L	0.10	SV-8R-1'	Toluene	J	***0.06***	µg/L	0.10
SV-6R-1'	Benzene	J	***0.043***	µg/L	0.05	SV-6R-1'	Tetrachloroethene	J	***0.06***	µg/L	0.10
SV-6R-1'	Toluene	J	***0.07***	µg/L	0.10	SV-7R-1'	Benzene		**0.063**	µg/L	0.05
SV-7R-1'	Toluene		**0.18**	µg/L	0.10	SV-15-11'	Tetrachloroethene		**0.14**	µg/L	0.10
SV-15-11'	Trichloroethene	J	***0.09***	µg/L	0.10	SV-15-5'	Tetrachloroethene	J	***0.09***	µg/L	0.10
SV-16-4.5'	Ethylbenzene		**0.21**	µg/L	0.10	SV-16-4.5'	Tetrachloroethene		**0.30**	µg/L	0.10
SV-16-4.5'	Toluene	J	***0.09***	µg/L	0.10	SV-16-4.5'	Trichloroethene	J	***0.05***	µg/L	0.10
SV-16-4.5'	m,p-Xylenes		**0.76**	µg/L	0.20	SV-16-4.5'	o-Xylene		**0.25**	µg/L	0.10

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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 001 **SV-3R-1'-1V**						Date & Time Sampled:		01/26/09	@ 9:47	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09	11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/26/09	11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09	11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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Invoice No.	51188
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Customer P.O.	

Frigid Coil Facility

Sample: 001 **SV-3R-1'-1V** Date & Time Sampled: 01/26/09 @ 9:47

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09	11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09	11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09	11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
Tetrachloroethene	**0.53**		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Toluene	***0.07***	J	µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09	11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 001 **SV-3R-1'-1V**				Date & Time Sampled:				01/26/09	@ 9:47	
.....continued										
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09	11:23	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/26/09	11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
[VOC Surrogates]										
Dibromofluoromethane	98		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Toluene-D8	101		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Bromofluorobenzene	99		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Sample: 002 **SV-3R-1'-3V**				Date & Time Sampled:				01/26/09	@ 10:15	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09	11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Benzene	**0.057**	J	µg/L	EPA 8260B		0.036	0.05	01/26/09	11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09	11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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CERTIFICATE OF ANALYSIS

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Frigid Coil Facility

Sample: 002 **SV-3R-1'-3V** Date & Time Sampled: 01/26/09 @ 10:15
.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09	11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09	11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09	11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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RIVERSIDE CA, 92507
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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
Sample: 002 **SV-3R-1'-3V**				Date & Time Sampled:				01/26/09 @ 10:15	
.....continued									
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09 11:23	RNL
Tetrachloroethene	**0.85**		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Toluene	**0.13**		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09 11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09 11:23	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/26/09 11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
[VOC Vapor Sampling Tracer]									
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
[VOC Surrogates]									
Dibromofluoromethane	99		%REC	EPA 8260B			70-130	01/26/09 11:23	RNL
Toluene-D8	103		%REC	EPA 8260B			70-130	01/26/09 11:23	RNL
Bromofluorobenzene	99		%REC	EPA 8260B			70-130	01/26/09 11:23	RNL
Sample: 003 **SV-3R-1'-7V**				Date & Time Sampled:				01/26/09 @ 10:30	
[VOCs by GCMS]									
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09 11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Benzene	**0.054**	J	µg/L	EPA 8260B		0.036	0.05	01/26/09 11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL

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CERTIFICATE OF ANALYSIS

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INTERPHASE
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Frigid Coil Facility

Sample: 003 **SV-3R-1'-7V** Date & Time Sampled: 01/26/09 @ 10:30

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09	11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 003 **SV-3R-1'-7V** Date & Time Sampled: 01/26/09 @ 10:30

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09	11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09	11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09	11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
Tetrachloroethene	**0.95**		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Toluene	**0.17**		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09	11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09	11:23	RNL
m,p-Xylenes	***0.11***	J	µg/L	EPA 8260B		0.1	0.20	01/26/09	11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
[VOC Surrogates]										

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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
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Invoice No.	51188
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Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 003 **SV-3R-1'-7V**						Date & Time Sampled:		01/26/09	@ 10:30	
.....continued										
Dibromofluoromethane	100		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Toluene-D8	104		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Bromofluorobenzene	100		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Sample: 004 **SV-5R-1'**						Date & Time Sampled:		01/26/09	@ 11:00	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09	11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/26/09	11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09	11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
Sample: 004 **SV-5R-1'**						Date & Time Sampled:		01/26/09 @ 11:00	
.....continued									
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09 11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09 11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09 11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09 11:23	RNL
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL

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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
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Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
Sample: 004 **SV-5R-1'**						Date & Time Sampled:		01/26/09 @ 11:00	
.....continued									
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09 11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09 11:23	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/26/09 11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
[VOC Vapor Sampling Tracer]									
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
[VOC Surrogates]									
Dibromofluoromethane	96		%REC	EPA 8260B			70-130	01/26/09 11:23	RNL
Toluene-D8	103		%REC	EPA 8260B			70-130	01/26/09 11:23	RNL
Bromofluorobenzene	98		%REC	EPA 8260B			70-130	01/26/09 11:23	RNL
Sample: 005 **SV-13-1'**						Date & Time Sampled:		01/26/09 @ 11:20	
[VOCs by GCMS]									
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09 11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/26/09 11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09 11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL

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Customer P.O.	

Frigid Coil Facility

Sample: 005 **SV-13-1'** Date & Time Sampled: 01/26/09 @ 11:20
.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09 11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09 11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL

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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 005 **SV-13-1'**						Date & Time Sampled:		01/26/09	@ 11:20	
.....continued										
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09	11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09	11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09	11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
Tetrachloroethene	**0.21**		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Toluene	***0.08***	J	µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09	11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09	11:23	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/26/09	11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
[VOC Surrogates]										
Dibromofluoromethane	98		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Toluene-D8	104		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Bromofluorobenzene	98		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Sample: 006 **SV-4R-1'**						Date & Time Sampled:		01/26/09	@ 11:41	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09	11:23	RNL

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1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported 01/28/09
Date Received 01/26/09
Invoice No. 51188
Cust # 1567
Permit Number
Customer P.O.

Frigid Coil Facility

Sample: 006 **SV-4R-1'** Date & Time Sampled: 01/26/09 @ 11:41
.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/26/09 11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09 11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09 11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09 11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL

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RIVERSIDE CA, 92507
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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 006 **SV-4R-1'** Date & Time Sampled: 01/26/09 @ 11:41
.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09	11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09	11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09	11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
Tetrachloroethene	***0.08***	J	µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09	11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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0901-00344

INTERPHASE
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Date Reported	01/28/09
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Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 006 **SV-4R-1'**						Date & Time Sampled:		01/26/09 @ 11:41		
.....continued										
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09	11:23	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/26/09	11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
[VOC Surrogates]										
Dibromofluoromethane	99		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Toluene-D8	104		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Bromofluorobenzene	98		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Sample: 007 **SV-12R-1'**						Date & Time Sampled:		01/26/09 @ 12:05		
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09	11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/26/09	11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09	11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 007 **SV-12R-1'** Date & Time Sampled: 01/26/09 @ 12:05

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09 11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09 11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09 11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL

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6200 PEACHTREE STREET
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Date Reported	01/28/09
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Invoice No.	51188
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Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 007 **SV-12R-1'**					Date & Time Sampled:			01/26/09	@ 12:05	
.....continued										
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09	11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09	11:23	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/26/09	11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
[VOC Surrogates]										
Dibromofluoromethane	98		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Toluene-D8	103		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Bromofluorobenzene	98		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Sample: 008 **SV-11R-1'**					Date & Time Sampled:			01/26/09	@ 12:21	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09	11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/26/09	11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL

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CERTIFICATE OF ANALYSIS

0901-00344

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6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
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Frigid Coil Facility

Sample: 008 **SV-11R-1'** Date & Time Sampled: 01/26/09 @ 12:21

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09 11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09 11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL

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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 008 **SV-11R-1'**						Date & Time Sampled:		01/26/09	@ 12:21	
.....continued										
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09	11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09	11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09	11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Toluene	**0.10**		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09	11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09	11:23	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/26/09	11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
[VOC Surrogates]										
Dibromofluoromethane	98		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL

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WATER · AIR · SOIL · WASTES · FOOD · PHARMACEUTICALS · NUTRACEUTICALS · COSMETICS

CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Frigid Coil Facility

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 008 **SV-11R-1'**					Date & Time Sampled:			01/26/09	@ 12:21	
.....continued										
Toluene-D8	103		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Bromofluorobenzene	99		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Sample: 009 **SV-11R-1'-D**					Date & Time Sampled:			01/26/09	@ 12:21	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09	11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/26/09	11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09	11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

Microbac Laboratories, Inc.
SOUTHERN CALIFORNIA DIVISION
1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

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Frigid Coil Facility

Sample: 009 **SV-11R-1'-D** Date & Time Sampled: 01/26/09 @ 12:21

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09	11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09	11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09	11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Toluene	**0.10**		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 009 **SV-11R-1'-D**					Date & Time Sampled:			01/26/09	@ 12:21	
.....continued										
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09	11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09	11:23	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/26/09	11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
[VOC Surrogates]										
Dibromofluoromethane	99		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Toluene-D8	102		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Bromofluorobenzene	100		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Sample: 010 **SV-8R-1'**					Date & Time Sampled:			01/26/09	@ 13:07	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09	11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/26/09	11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09	11:23	RNL

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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 010 **SV-8R-1'** .....continued						Date & Time Sampled:		01/26/09	@ 13:07	
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09	11:23	RNL

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Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 010 **SV-8R-1'**							Date & Time Sampled:	01/26/09	@ 13:07	
.....continued										
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09	11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09	11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
Tetrachloroethene	***0.08***	J	µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Toluene	***0.06***	J	µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09	11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09	11:23	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/26/09	11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
[VOC Surrogates]										
Dibromofluoromethane	97		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Toluene-D8	101		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Bromofluorobenzene	94		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Sample: 011 **SV-6R-1'**							Date & Time Sampled:	01/26/09	@ 13:29	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09	11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

FDA#	2030513
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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 011 **SV-6R-1'** Date & Time Sampled: 01/26/09 @ 13:29
.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
Benzene	***0.043***	J	µg/L	EPA 8260B		0.036	0.05	01/26/09 11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09 11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09 11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09 11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL

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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 011 **SV-6R-1'** Date & Time Sampled: 01/26/09 @ 13:29

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09	11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09	11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09	11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
Tetrachloroethene	***0.06***	J	µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Toluene	***0.07***	J	µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09	11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09	11:23	RNL

Microbac Laboratories, Inc.
SOUTHERN CALIFORNIA DIVISION
1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 011 **SV-6R-1'**						Date & Time Sampled:		01/26/09	@ 13:29	
.....continued										
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/26/09	11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
[VOC Surrogates]										
Dibromofluoromethane	100		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Toluene-D8	104		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Bromofluorobenzene	97		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Sample: 012 **SV-7R-1'**						Date & Time Sampled:		01/26/09	@ 13:50	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09	11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Benzene	**0.063**		µg/L	EPA 8260B		0.036	0.05	01/26/09	11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09	11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 012 **SV-7R-1'** Date & Time Sampled: 01/26/09 @ 13:50
.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09 11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09 11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09 11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09 11:23	RNL

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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 012 **SV-7R-1'**					Date & Time Sampled:			01/26/09	@ 13:50	
.....continued										
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Toluene	**0.18**		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09	11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09	11:23	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/26/09	11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
[VOC Surrogates]										
Dibromofluoromethane	97		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Toluene-D8	101		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Bromofluorobenzene	98		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Sample: 013 **SV-15-11'**					Date & Time Sampled:			01/26/09	@ 14:15	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09	11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/26/09	11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL

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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
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6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
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Invoice No.	51188
Cust #	1567
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Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 013 **SV-15-11'**						Date & Time Sampled:		01/26/09	@ 14:15	
.....continued										
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09	11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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INTERPHASE
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Date Reported	01/28/09
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Frigid Coil Facility

Sample: 013 **SV-15-11'** Date & Time Sampled: 01/26/09 @ 14:15

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09	11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09	11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09	11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
Tetrachloroethene	**0.14**		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichloroethene	***0.09***	J	µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09	11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09	11:23	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/26/09	11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
[VOC Surrogates]										
Dibromofluoromethane	95		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Toluene-D8	100		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL

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6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 013 **SV-15-11'** .....continued					Date & Time Sampled:			01/26/09	@ 14:15	
Bromofluorobenzene	99		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Sample: 014 **SV-15-5'**					Date & Time Sampled:			01/26/09	@ 14:45	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09	11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/26/09	11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09	11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 014 **SV-15-5'**					Date & Time Sampled:			01/26/09	@ 14:45	
.....continued										
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09	11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09	11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09	11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
Tetrachloroethene	***0.09***	J	µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 014 **SV-15-5'**					Date & Time Sampled:			01/26/09	@ 14:45	
.....continued										
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09	11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09	11:23	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/26/09	11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
[VOC Surrogates]										
Dibromofluoromethane	95		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Toluene-D8	100		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Bromofluorobenzene	99		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Sample: 015 **SV-16-9.5'**					Date & Time Sampled:			01/26/09	@ 15:00	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09	11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/26/09	11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09	11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 015 **SV-16-9.5'**						Date & Time Sampled:		01/26/09	@ 15:00	
.....continued										
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09	11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL

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RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 015 **SV-16-9.5'**					Date & Time Sampled:			01/26/09	@ 15:00	
.....continued										
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09	11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09	11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09	11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09	11:23	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/26/09	11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
[VOC Surrogates]										
Dibromofluoromethane	97		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Toluene-D8	100		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Bromofluorobenzene	91		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Sample: 016 **SV-16-4.5'**					Date & Time Sampled:			01/26/09	@ 15:20	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09	11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/26/09	11:23	RNL

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CERTIFICATE OF ANALYSIS

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Frigid Coil Facility

Sample: 016 **SV-16-4.5'** Date & Time Sampled: 01/26/09 @ 15:20
.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09 11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09 11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09 11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL

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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 016 **SV-16-4.5'** .....continued						Date & Time Sampled:		01/26/09	@ 15:20	
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethylbenzene	**0.21**		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09	11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09	11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09	11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
Tetrachloroethene	**0.30**		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Toluene	***0.09***	J	µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichloroethene	***0.05***	J	µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09	11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09	11:23	RNL
m,p-Xylenes	**0.76**		µg/L	EPA 8260B		0.1	0.20	01/26/09	11:23	RNL

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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 016 **SV-16-4.5'** .....continued						Date & Time Sampled:		01/26/09	@ 15:20	
o-Xylene	**0.25**		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
[VOC Surrogates]										
Dibromofluoromethane	95		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Toluene-D8	98		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Bromofluorobenzene	98		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL

Respectfully Submitted:

Mark Horan - Division Manager

QUALIFIERS

B = Detected in the associated Method Blank at a concentration above the routine RL.
B1 = BOD dilution water is over specifications . The reported result may be biased high.
D = Surrogate recoveries are not calculated due to sample dilution.
E = Estimated value; Value exceeds calibration level of instrument.
H = Analyte was prepared and/or analyzed outside of the analytical method holding time
I = Matrix Interference.
J = Analyte concentration detected between RL and MDL.
Q = One or more quality control criteria did not meet specifications. See Comments for further explanation.

ABBREVIATIONS

DF = Dilution Factor
RL = Reporting Limit
MDL = Method Detection Limit
Qual = Qualifier
Tech = Technician

As regulatory limits change frequently, Microbac advises the recipient of this report to confirm such limits with the appropriate federal, state, or local authorities before acting in reliance on the regulatory limits provided.

For any feedback concerning our services, please contact Mark Horan, the Division Manager at 951.779.0310. You may also contact both Trevor Boyce, President and Robert Morgan, Chief Operating Officer at president@microbac.com.

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ELECTRONIC QUALITY CONTROL DATA REPORT

0901-00344

INTERPHASE
LOS ANGELES, CA 90040

Date Reported	**01/28/2009**
Date Received	**01/26/2009**
Date Sampled	**01/26/2009**
Invoice No.	**51188**
Customer #	**1567**
Customer P.O.	

Frigid Coil Facility

Method # **EPA 8260B**

QC Reference # 10530 **Date Analyzed:** 1/26/2009 **Technician:** RNL

Samples 001 002 003 004 005 006 007 008 009 010 011 012 013 014 015 016

Results / Control Ranges

	LCS %REC	LCS %DUP	LCS %RPD	BLKSRR%REC	Control: LCS %REC	Control: LCS %RPD	Control: BLKSRR%REC
1,1-Dichloroethene	89	101	13		70 - 130	0 - 25	
Benzene	87	91	4		70 - 130	0 - 25	
Bromofluorobenzene				99			70 - 130
Chlorobenzene	81	87	7		70 - 130	0 - 25	
Dibromofluoromethan				101			70 - 130
Toluene	94	94	0		70 - 130	0 - 25	
Toluene-D8				103			70 - 130
Trichloroethene	78	83	6		70 - 130	0 - 25	

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ELECTRONIC QUALITY CONTROL DATA REPORT

INTERPHASE

0901-00344

Date Reported	01/28/2009
Date Received	01/26/2009
Date Sampled	01/26/2009

Frigid Coil Facility

Method blank results

Ref	Test Name	Result	Qualif	Units	MDL
10530	1,1,1,2-Tetrachloroethane	<0.10		µg/L	0.05
	1,1,1-Trichloroethane	<0.10		µg/L	0.05
	1,1,2,2-Tetrachloroethane	<0.20		µg/L	0.10
	1,1,2-Trichloroethane	<0.10		µg/L	0.05
	1,1-Dichloroethane	<0.10		µg/L	0.05
	1,1-Dichloroethene	<0.10		µg/L	0.05
	1,2,3-Trichlorobenzene	<0.10		µg/L	0.05
	1,2,3-Trichloropropane	<0.10		µg/L	0.05
	1,2,4-Trichlorobenzene	<0.10		µg/L	0.05
	1,2,4-Trimethylbenzene	<0.10		µg/L	0.05
	1,2-Dibromo-3-Chloropropane	<1.0		µg/L	0.5
	1,2-Dibromoethane (EDB)	<0.10		µg/L	0.05
	1,2-Dichlorobenzene	<0.10		µg/L	0.05
	1,2-Dichloroethane	<0.10		µg/L	0.05
	1,2-Dichloropropane	<0.10		µg/L	0.05
	1,3,5-Trimethylbenzene	<0.10		µg/L	0.05
	1,3-Dichlorobenzene	<0.10		µg/L	0.05
	1,3-Dichloropropane	<0.10		µg/L	0.05
	1,4-Dichlorobenzene	<0.10		µg/L	0.05
	2,2-Dichloropropane	<0.10		µg/L	0.05
	2-Butanone (MEK)	<1.0		µg/L	0.5
	2-Chlorotoluene	<0.10		µg/L	0.05
	2-Hexanone	<1.0		µg/L	0.5
	4-Chlorotoluene	<0.10		µg/L	0.05
	4-Isopropyltoluene	<0.10		µg/L	0.05
	4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	0.5
	Acetone	<10		µg/L	5
	Benzene	<0.05		µg/L	0.036
	Bromobenzene	<0.10		µg/L	0.05
	Bromochloromethane	<0.10		µg/L	0.05
	Bromodichloromethane	<0.10		µg/L	0.05
	Bromoform	<0.10		µg/L	0.05
	Bromomethane	<0.20		µg/L	0.10
	Carbon Disulfide	<1.0		µg/L	0.5
	Carbon Tetrachloride	<0.05		µg/L	0.025
	Chlorobenzene	<0.10		µg/L	0.05
	Chloroethane	<0.10		µg/L	0.05
	Chloroform	<0.10		µg/L	0.05
	Chloromethane	<0.20		µg/L	0.10
	cis-1,2-Dichloroethene	<0.10		µg/L	0.05
	cis-1,3-Dichloropropene	<0.10		µg/L	0.05
	Dibromochloromethane	<0.10		µg/L	0.05
	Dibromomethane	<0.10		µg/L	0.05
	Dichlorodifluoromethane	<0.10		µg/L	0.05
	Diisopropyl Ether (DiPE)	<0.10		µg/L	0.05
	Ethylbenzene	<0.10		µg/L	0.05

Ref	Test Name	Result	Qualif	Units	MDL
	Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	0.05
	Hexachlorobutadiene	<0.10		µg/L	0.05
	Isopropylbenzene	<0.10		µg/L	0.05
	m,p-Xylenes	<0.20		µg/L	0.1
	Methylene Chloride	<2.0		µg/L	1.0
	Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	0.05
	Naphthalene	<0.05		µg/L	0.032
	n-Butylbenzene	<0.10		µg/L	0.05
	n-Propylbenzene	<0.1		µg/L	0.05
	o-Xylene	<0.10		µg/L	0.05
	sec-Butylbenzene	<0.10		µg/L	0.05
	Styrene	<0.10		µg/L	0.05
	t-Amyl Methyl Ether (TAME)	<0.10		µg/L	0.05
	t-Butanol (TBA)	<1.0		µg/L	0.5
	tert-Butylbenzene	<0.10		µg/L	0.05
	Tetrachloroethene	<0.10		µg/L	0.05
	Toluene	<0.10		µg/L	0.05
	trans-1,2-Dichloroethene	<0.10		µg/L	0.05
	trans-1,3-Dichloropropene	<0.10		µg/L	0.05
	Trichloroethene	<0.10		µg/L	0.05
	Trichlorofluoromethane	<0.10		µg/L	0.05
	Trichlorotrifluoroethane	<0.50		µg/L	0.25
	Vinyl Chloride	<0.05		µg/L	0.013

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ELECTRONIC QUALITY CONTROL DATA REPORT

INTERPHASE

0901-00344

Date Reported	**01/28/2009**
Date Received	**01/26/2009**
Date Sampled	**01/26/2009**

Frigid Coil Facility

RESPECTFULLY SUBMITTED: ______________________________

MICROBAC LABORATORIES, INC.

For any feedback concerning our services, please contact Mark Horan, the Division Manager at 951.779.0310. You may also contact both Trevor Boyce, President and Robert Morgan, Chief Operating Officer at president@microbac.com.

MS-617

Microbac WO#: 0901-344

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Southern California Division
1401 Research Park Drive, Suite 100
Riverside, CA 92507
V: 951.779.0310 ● 800.798.9336 F: 951.779.0344
3299 Hill Street, Suite 305
Signal Hill, CA 90755
V: 562.498.7005 F: 562.498.8617
www.microbac.com socal@microbac.com

Chain of Custody Record

Project No:

Project Name: Frigid Coil Facility

Project Manager: Paola Calderon

Phone: 323 278-7700 **Fax:** 323 278-7707

Customer Name: (Report and Billing) Interphase Env.

Address: (Report and Billing) 6200 Peachtree St L.A. CA 90040

Email:

Analyses Requested (circle appropriate)

Lab # (Lab use only)	Sample ID (As it should appear on report)	Grab/ Comp	Date sampled	Time sampled	Sample matrix	Container # & Type	Preserved	Micro: Plate Cnt., Coliform, E.Coli	Chem: BOD, TSS, TDS, pH	Chem: Cyanide, Ammonia	IC: Br, SO4, PO4, NO3, Cl	Metals: Title 22(CAM) or RCRA	LUFT Gas or 8015 GRO or C4-C12	LUFT Diesel or 8015 DRO or C13-C40	VOCs by GCMS: 8260 or 624	SVOCs: 8270 or 625	Pest. &/or PCBs: 608 or 8081/8082	Special Instructions
01	SV-3R-1'-1V		01/26/09	0947	SV	1 Glass Bulb + 5cc Syringe									X			
02	SV-3R-1'-3V			1015											X			
03	SV-3R-1'-7V			1030											X			
04	SV-5R-1'			1100											X			
05	SV-13-1'			1120											X			
06	SV-4R-1'			1141											X			
07	SV-12R-1'			1205											X			
08	SV-11R-1'			1221											X			
09	SV-11R-1'-D			1221											X			
10	SV-8R-1'			1307											X			

Turn-Around Time
- ☐ 24 Hr. RUSH*
- ☐ 48 Hr. RUSH*
- ☐ Normal TAT
- ☒ Other MOBILE LAB

*PRIOR approval, additional fee, work hours, received after 4 pm will be processed next work day.

	Date	Time		Date	Time
1) Relinquished by: (Sampler's Signature) [signature]	1/26/09	1530	4) Received by:		
2) Received by: [signature]	01/26/09	1530	5) Relinquished by:		
3) Relinquished by:			6) Received for Laboratory by:		

To be completed by Laboratory personnel:
Samples chilled? ☐ Yes ☐ No ☒ From Field
Custody seals? ☐ Yes ☒ No
All sample containers intact? ☒ Yes ☐ No
Temp ____ Preservative checked: ☐ Yes ☒ No
☐ Courier ☐ UPS/Fed Ex ☒ Hand carried

Sample Disposal
- ☐ Return to client
- ☐ Lab disposal

Unless other arrangements are made samples will be disposed of 30 days after reciept.

Laboratory Notes:
Q-010530

TPV Determined
mduffy@geosyntec.com; jallen@geosyntec.com

Additional Report Formats:
☐ Paper ☐ PDF (email) ☐ XLS (email)
☐ LARWQCB ☐ EDF, Global ID ____
☐ EDD (GISKEY) ☐ EDD (other) ____

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The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.

MS-617

Microbac

Southern California Division

1401 Research Park Drive, Suite 100
Riverside, CA 92507
V: 951.779.0310 ● 800.798.9336 F: 951.779.0344
3299 Hill Street, Suite 305
Signal Hill, CA 90755
V: 562.498.7005 F: 562.498.8617

Chain of Custody Record

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Microbac WO# 0901-344

Page 2 of 2

Project No:

Project Name: Frigid Coil Facility

Project Manager: Paola Calderon

Phone: 323 2787700 **Fax:** 323 278-7707

Customer Name: (Report and Billing) Interphase Envi

Address: (Report and Billing)

Email:

Analyses Requested (circle appropriate)

Lab # (Lab use only)	Sample ID (As it should appear on report)	Grab/ Comp	Date sampled	Time sampled	Sample matrix	Container # & Type	Preserved	Micro: Plate Cnt., Coliform, E.Coli	Chem: BOD, TSS, TDS, pH	Chem: Cyanide, Ammonia	IC: Br, SO4, PO4, NO3, Cl	Metals: Title 22(CAM) or RCRA	LUFT Gas or 8015 GRO or C4-C12	LUFT Diesel or 8015 DRO or C13-C40	VOCs by GCMS 8260 or 624	SVOCs: 8270 or 625	Pest. &/or PCBs: 608 or 8081/8082					
11	SV-6R-1'		04/26/09	1329	SV	125a Bulb									X							
12	SV-7R-1'			1350		50cc Syringe									X							
13	SV-15-11'			1415											X							
14	SV-15-5'			1446											X							
15	SV-16-9.5'			1500											X							
16	SV-16-4.5'			1520											X							

Turn-Around Time
- ☐ 24 Hr. RUSH*
- ☐ 48 Hr. RUSH*
- ☐ Normal TAT
- ☒ Other MOBILE LAB

*PRIOR approval, additional fee, work hours, received after 4 pm will be processed next work day.

Special Instructions

1) Relinquished by: (Samplers Signature)	Date: 1-26-09	Time: 1530	4) Received by:	Date:	Time:
2) Received by:	Date: 01/26/09	Time: 1530	5) Relinquished by:	Date:	Time:
3) Relinquished by:	Date:	Time:	6) Received for Laboratory by:	Date:	Time:

To be completed by Laboratory personnel:
Samples chilled? ☐ Yes ☐ No ☒ From Field
Custody seals? ☐ Yes ☒ No
All sample containers intact? ☒ Yes ☐ No
Temp ____ Preservative checked: ☐ Yes ☒ No
☐ Courier ☐ UPS/Fed Ex ☒ Hand carried

Sample Disposal
☐ Return to client
☐ Lab disposal
Unless other arrangements are made samples will be disposed of 30 days after reciept.

Laboratory Notes:

Additional Report Formats:
☐ Paper ☐ PDF (email) ☐ XLS (email)
☐ LARWQCB ☐ EDF, Global ID ____________
☐ EDD (GISKEY) ☐ EDD (other) ____________

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The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.

Microbac Laboratories, Inc.
SOUTHERN CALIFORNIA DIVISION
1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

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CASE NARRATIVE

Authorized Signature Name / Title (print)	Mark Horan, Division Manager
Signature / Date	Mark Horan, Division Manager 02/09/2009 17:10:20
Laboratory Job No. (Certificate of Analysis No.)	0901-00535
Project Name / No.	Frigid Coil Facility
Dates Sampled (from/to)	01/26/09 To 01/27/09
Dates Received (from/to)	01/27/09 To 01/27/09
Dates Reported (from/to)	02/09/09 To 2/9/2009
Chains of Custody Received	Yes

Comments:

Subcontracting

Organic Analyses

5 EPA 8270C Isotope Dil sample(s) reported by technician CEL were contracted to CALSCIENCE ENV LABORATORY

All results for sub-contracted analyses may be sent separately

Inorganic Analyses

No analyses sub-contracted

Sample Condition(s)

All samples intact

Positive Results (Organic Compounds)

Sample	Analyte	Qual	Result	Units	RL	Sample	Analyte	Qual	Result	Units	RL
SB-9R-1	Toluene		**0.18**	mg/Kg	0.050	DPT-9-30	Methyl-t-butyl Ether (MtBE)		**1.7**	µg/L	1.0
DPT-9-30	cis-1,2-Dichloroethene		**1.6**	µg/L	0.50	DPT-1-40	Benzene		**0.72**	µg/L	0.50
DPT-1-40	Toluene		**0.67**	µg/L	0.50	DPT-1-40	Trichloroethene		**6.5**	µg/L	0.50
DPT-1-40	cis-1,2-Dichloroethene		**81**	µg/L	0.50	DPT-1-40	trans-1,2-Dichloroethene		**4.5**	µg/L	0.50
DPT-1-30	1,1-Dichloroethene		**1.2**	µg/L	0.50	DPT-1-30	Trichloroethene		**10**	µg/L	0.50
DPT-1-30	Vinyl Chloride		**0.60**	µg/L	0.50	DPT-1-30	cis-1,2-Dichloroethene		**140**	µg/L	0.50
DPT-1-30	trans-1,2-Dichloroethene		**11**	µg/L	0.50	DPT-19-20	Toluene		**0.52**	µg/L	0.50
DPT-19-20	cis-1,2-Dichloroethene		**6.3**	µg/L	0.50	SB-17-1	m,p-Xylenes		**0.0028**	mg/Kg	0.0020
SB-17-1	o-Xylene		**0.0013**	mg/Kg	0.0010						

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CERTIFICATE OF ANALYSIS

0901-00535

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/27/09
Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 **SB-10R-1**						Date & Time Sampled:	01/26/09	@ 9:48
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			01/29/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	01/29/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	01/29/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR

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CERTIFICATE OF ANALYSIS

0901-00535

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported 02/09/09
Date Received 01/27/09
Invoice No. 51471
Cust # 1567
Permit Number
Customer P.O.

Frigid Coil Facility

Sample: 001 **SB-10R-1** Date & Time Sampled: 01/26/09 @ 9:48
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	01/29/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR

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CERTIFICATE OF ANALYSIS

0901-00535

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/27/09
Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 **SB-10R-1**				Date & Time Sampled:			01/26/09 @ 9:48	
.....continued								
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	102		%REC	EPA 8260B		70-130	01/29/09	CMR
Toluene-D8	98		%REC	EPA 8260B		70-130	01/29/09	CMR
Bromofluorobenzene	93		%REC	EPA 8260B		70-130	01/29/09	CMR
Sample: 002 **SB-10R-5**				Date & Time Sampled:			01/26/09 @ 9:53	
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			01/29/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	01/29/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	01/29/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR

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CERTIFICATE OF ANALYSIS

0901-00535

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6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/27/09
Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 002 **SB-10R-5** Date & Time Sampled: 01/26/09 @ 9:53

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	01/29/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR

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1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

FDA#	2030513
LA City#	10159
ELAP#'s	2373
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CERTIFICATE OF ANALYSIS

0901-00535

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/27/09
Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 002 **SB-10R-5**						Date & Time Sampled:	01/26/09 @	9:53
.....continued								
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	103		%REC	EPA 8260B		70-130	01/29/09	CMR
Toluene-D8	102		%REC	EPA 8260B		70-130	01/29/09	CMR
Bromofluorobenzene	98		%REC	EPA 8260B		70-130	01/29/09	CMR
Sample: 003 **SB-10R-10**						Date & Time Sampled:	01/26/09 @	10:00
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			01/29/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	01/29/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	01/29/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR

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SOUTHERN CALIFORNIA DIVISION
1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

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CERTIFICATE OF ANALYSIS

0901-00535

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/27/09
Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 003 **SB-10R-10** Date & Time Sampled: 01/26/09 @ 10:00

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR

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CERTIFICATE OF ANALYSIS

0901-00535

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/27/09
Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 003 **SB-10R-10**					Date & Time Sampled:		01/26/09 @ 10:00	
.....continued								
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	01/29/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	102		%REC	EPA 8260B		70-130	01/29/09	CMR
Toluene-D8	100		%REC	EPA 8260B		70-130	01/29/09	CMR
Bromofluorobenzene	100		%REC	EPA 8260B		70-130	01/29/09	CMR
Sample: 004 **SB-14-1**					Date & Time Sampled:		01/26/09 @ 9:35	
[TPH Gasoline (C4-C12)]								
C4-C12	<10		mg/Kg	CA LUFT	50	10	02/05/09	CMR
[Extractable Hydrocarbons]								
Waste Dilution	Complete		---	EPA 3580			01/30/09	CMR

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CERTIFICATE OF ANALYSIS

0901-00535

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/27/09
Invoice No.	51471
Cust #	1567
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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 004 **SB-14-1**					Date & Time Sampled:		01/26/09 @ 9:35	
.....continued								
Diesel	<10		mg/Kg	CA LUFT		10	01/30/09	CMR
Motor Oil	<20		mg/Kg	EPA 8015C		20	01/30/09	CMR
[Surrogate]								
o-Terphenyl (OTP)	111		%REC	EPA 8015C		50-150	01/30/09	CMR
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			02/05/09	CMR
Acetone	<5.0		mg/Kg	EPA 8260B	50	5.0	02/05/09	CMR
t-Amyl Methyl Ether (TAME)	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
Benzene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
Bromobenzene	<0.25		mg/Kg	EPA 8260B	50	0.25	02/05/09	CMR
Bromochloromethane	<0.25		mg/Kg	EPA 8260B	50	0.25	02/05/09	CMR
Bromodichloromethane	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
Bromoform	<0.25		mg/Kg	EPA 8260B	50	0.25	02/05/09	CMR
Bromomethane	<0.25		mg/Kg	EPA 8260B	50	0.25	02/05/09	CMR
t-Butanol (TBA)	<1.0		mg/Kg	EPA 8260B	50	1.0	02/05/09	CMR
2-Butanone (MEK)	<0.50		mg/Kg	EPA 8260B	50	0.50	02/05/09	CMR
n-Butylbenzene	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
sec-Butylbenzene	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
tert-Butylbenzene	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
Carbon Disulfide	<0.50		mg/Kg	EPA 8260B	50	0.50	02/05/09	CMR
Carbon Tetrachloride	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
Chlorobenzene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
Chloroethane	<0.25		mg/Kg	EPA 8260B	50	0.25	02/05/09	CMR
Chloroform	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
Chloromethane	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
2-Chlorotoluene	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
4-Chlorotoluene	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
Dibromochloromethane	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
1,2-Dibromoethane (EDB)	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
1,2-Dibromo-3-Chloropropane	<0.50		mg/Kg	EPA 8260B	50	0.50	02/05/09	CMR
Dibromomethane	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
1,2-Dichlorobenzene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
1,3-Dichlorobenzene	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
1,4-Dichlorobenzene	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR

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6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
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Frigid Coil Facility

Sample: 004 **SB-14-1** Date & Time Sampled: 01/26/09 @ 9:35

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Dichlorodifluoromethane	<0.25		mg/Kg	EPA 8260B	50	0.25	02/05/09	CMR
1,1-Dichloroethane	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
1,2-Dichloroethane	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
1,1-Dichloroethene	<0.25		mg/Kg	EPA 8260B	50	0.25	02/05/09	CMR
cis-1,2-Dichloroethene	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
trans-1,2-Dichloroethene	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
1,2-Dichloropropane	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
1,3-Dichloropropane	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
2,2-Dichloropropane	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
1,1-Dichloropropene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
cis-1,3-Dichloropropene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
trans-1,3-Dichloropropene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
Diisopropyl Ether (DiPE)	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
Ethylbenzene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
Hexachlorobutadiene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
2-Hexanone	<0.50		mg/Kg	EPA 8260B	50	0.50	02/05/09	CMR
Isopropylbenzene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
4-Isopropyltoluene	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
Methylene Chloride	<2.5		mg/Kg	EPA 8260B	50	2.5	02/05/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.50		mg/Kg	EPA 8260B	50	0.50	02/05/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
Naphthalene	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
n-Propylbenzene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
Styrene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
1,1,1,2-Tetrachloroethane	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
1,1,2,2-Tetrachloroethane	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
Tetrachloroethene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
Toluene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
1,2,3-Trichlorobenzene	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
1,2,4-Trichlorobenzene	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
1,1,1-Trichloroethane	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
1,1,2-Trichloroethane	<0.15		mg/Kg	EPA 8260B	50	0.15	02/05/09	CMR
Trichloroethene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR

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951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

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CERTIFICATE OF ANALYSIS

0901-00535

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/27/09
Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 004 **SB-14-1**					Date & Time Sampled:		01/26/09 @ 9:35	
.....continued								
1,2,3-Trichloropropane	<0.15		mg/Kg	EPA 8260B	50	0.15	02/05/09	CMR
Trichlorofluoromethane	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
Trichlorotrifluoroethane	<0.25		mg/Kg	EPA 8260B	50	0.25	02/05/09	CMR
1,2,4-Trimethylbenzene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
1,3,5-Trimethylbenzene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
Vinyl Chloride	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
m,p-Xylenes	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
o-Xylene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	97		%REC	EPA 8260B		70-130	02/05/09	CMR
Toluene-D8	99		%REC	EPA 8260B		70-130	02/05/09	CMR
Bromofluorobenzene	94		%REC	EPA 8260B		70-130	02/05/09	CMR
Sample: 005 **SB-14-5**					Date & Time Sampled:		01/26/09 @ 9:40	
[TPH Gasoline (C4-C12)]								
C4-C12	<0.2		mg/Kg	CA LUFT		0.2	01/29/09	CMR
[Extractable Hydrocarbons]								
Waste Dilution	Complete		---	EPA 3580			01/30/09	CMR
Diesel	<10		mg/Kg	CA LUFT		10	01/30/09	CMR
Motor Oil	<20		mg/Kg	EPA 8015C		20	01/30/09	CMR
[Surrogate]								
o-Terphenyl (OTP)	122		%REC	EPA 8015C		50-150	01/30/09	CMR
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			01/29/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	01/29/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	01/29/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR

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CERTIFICATE OF ANALYSIS

0901-00535

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/27/09
Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 005 **SB-14-5**						Date & Time Sampled:	01/26/09 @ 9:40	
.....continued								
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR

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CERTIFICATE OF ANALYSIS

0901-00535

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/27/09
Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 005 **SB-14-5**					Date & Time Sampled:		01/26/09 @ 9:40	
.....continued								
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	01/29/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	102		%REC	EPA 8260B		70-130	01/29/09	CMR
Toluene-D8	101		%REC	EPA 8260B		70-130	01/29/09	CMR
Bromofluorobenzene	99		%REC	EPA 8260B		70-130	01/29/09	CMR
Sample: 006 **SB-14-10**					Date & Time Sampled:		01/26/09 @ 9:42	
[TPH Gasoline (C4-C12)]								
C4-C12	<0.2		mg/Kg	CA LUFT		0.2	01/29/09	CMR

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CERTIFICATE OF ANALYSIS

0901-00535

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/27/09
Invoice No.	51471
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Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 006 **SB-14-10**					Date & Time Sampled:		01/26/09 @ 9:42	
.....continued								
[Extractable Hydrocarbons]								
Waste Dilution	Complete		---	EPA 3580			01/30/09	CMR
Diesel	<10		mg/Kg	CA LUFT		10	01/30/09	CMR
Motor Oil	<20		mg/Kg	EPA 8015C		20	01/30/09	CMR
[Surrogate]								
o-Terphenyl (OTP)	109		%REC	EPA 8015C		50-150	01/30/09	CMR
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			01/29/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	01/29/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	01/29/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR

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INTERPHASE
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6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
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Frigid Coil Facility

Sample: 006 **SB-14-10** Date & Time Sampled: 01/26/09 @ 9:42

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	01/29/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR

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Microbac Laboratories, Inc.
SOUTHERN CALIFORNIA DIVISION
1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

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CERTIFICATE OF ANALYSIS

0901-00535

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/27/09
Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 006 **SB-14-10**					Date & Time Sampled:		01/26/09 @ 9:42	
.....continued								
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	100		%REC	EPA 8260B		70-130	01/29/09	CMR
Toluene-D8	99		%REC	EPA 8260B		70-130	01/29/09	CMR
Bromofluorobenzene	100		%REC	EPA 8260B		70-130	01/29/09	CMR
Sample: 007 **SB-9R-1**					Date & Time Sampled:		01/26/09 @ 11:39	
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			02/05/09	CMR
Acetone	<5.0		mg/Kg	EPA 8260B	50	5.0	02/05/09	CMR
t-Amyl Methyl Ether (TAME)	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
Benzene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
Bromobenzene	<0.25		mg/Kg	EPA 8260B	50	0.25	02/05/09	CMR
Bromochloromethane	<0.25		mg/Kg	EPA 8260B	50	0.25	02/05/09	CMR
Bromodichloromethane	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
Bromoform	<0.25		mg/Kg	EPA 8260B	50	0.25	02/05/09	CMR
Bromomethane	<0.25		mg/Kg	EPA 8260B	50	0.25	02/05/09	CMR
t-Butanol (TBA)	<1.0		mg/Kg	EPA 8260B	50	1.0	02/05/09	CMR
2-Butanone (MEK)	<0.50		mg/Kg	EPA 8260B	50	0.50	02/05/09	CMR
n-Butylbenzene	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
sec-Butylbenzene	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
tert-Butylbenzene	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
Carbon Disulfide	<0.50		mg/Kg	EPA 8260B	50	0.50	02/05/09	CMR
Carbon Tetrachloride	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
Chlorobenzene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR

Microbac Laboratories, Inc.
SOUTHERN CALIFORNIA DIVISION
1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

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CERTIFICATE OF ANALYSIS

0901-00535

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
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Invoice No.	51471
Cust #	1567
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Customer P.O.	

Frigid Coil Facility

Sample: 007 **SB-9R-1** Date & Time Sampled: 01/26/09 @ 11:39
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Chloroethane	<0.25		mg/Kg	EPA 8260B	50	0.25	02/05/09	CMR
Chloroform	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
Chloromethane	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
2-Chlorotoluene	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
4-Chlorotoluene	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
Dibromochloromethane	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
1,2-Dibromoethane (EDB)	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
1,2-Dibromo-3-Chloropropane	<0.50		mg/Kg	EPA 8260B	50	0.50	02/05/09	CMR
Dibromomethane	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
1,2-Dichlorobenzene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
1,3-Dichlorobenzene	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
1,4-Dichlorobenzene	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
Dichlorodifluoromethane	<0.25		mg/Kg	EPA 8260B	50	0.25	02/05/09	CMR
1,1-Dichloroethane	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
1,2-Dichloroethane	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
1,1-Dichloroethene	<0.25		mg/Kg	EPA 8260B	50	0.25	02/05/09	CMR
cis-1,2-Dichloroethene	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
trans-1,2-Dichloroethene	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
1,2-Dichloropropane	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
1,3-Dichloropropane	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
2,2-Dichloropropane	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
1,1-Dichloropropene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
cis-1,3-Dichloropropene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
trans-1,3-Dichloropropene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
Diisopropyl Ether (DiPE)	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
Ethylbenzene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
Hexachlorobutadiene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
2-Hexanone	<0.50		mg/Kg	EPA 8260B	50	0.50	02/05/09	CMR
Isopropylbenzene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
4-Isopropyltoluene	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
Methylene Chloride	<2.5		mg/Kg	EPA 8260B	50	2.5	02/05/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.50		mg/Kg	EPA 8260B	50	0.50	02/05/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR

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SOUTHERN CALIFORNIA DIVISION
1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

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CERTIFICATE OF ANALYSIS

0901-00535

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/27/09
Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 007 **SB-9R-1**					Date & Time Sampled:		01/26/09 @ 11:39	
.....continued								
Naphthalene	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
n-Propylbenzene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
Styrene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
1,1,1,2-Tetrachloroethane	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
1,1,2,2-Tetrachloroethane	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
Tetrachloroethene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
Toluene	**0.18**		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
1,2,3-Trichlorobenzene	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
1,2,4-Trichlorobenzene	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
1,1,1-Trichloroethane	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
1,1,2-Trichloroethane	<0.15		mg/Kg	EPA 8260B	50	0.15	02/05/09	CMR
Trichloroethene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
1,2,3-Trichloropropane	<0.15		mg/Kg	EPA 8260B	50	0.15	02/05/09	CMR
Trichlorofluoromethane	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
Trichlorotrifluoroethane	<0.25		mg/Kg	EPA 8260B	50	0.25	02/05/09	CMR
1,2,4-Trimethylbenzene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
1,3,5-Trimethylbenzene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
Vinyl Chloride	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
m,p-Xylenes	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
o-Xylene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	99		%REC	EPA 8260B		70-130	02/05/09	CMR
Toluene-D8	100		%REC	EPA 8260B		70-130	02/05/09	CMR
Bromofluorobenzene	99		%REC	EPA 8260B		70-130	02/05/09	CMR
Sample: 008 **SB-9R-5**					Date & Time Sampled:		01/26/09 @ 11:45	
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			01/29/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	01/29/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR

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INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
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Cust #	1567
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Frigid Coil Facility

Sample: 008 **SB-9R-5** Date & Time Sampled: 01/26/09 @ 11:45
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	01/29/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR

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LOS ANGELES, CA 90040

Date Reported	02/09/09
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Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 008 **SB-9R-5** .....continued						Date & Time Sampled:	01/26/09	@ 11:45
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	01/29/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	100		%REC	EPA 8260B		70-130	01/29/09	CMR
Toluene-D8	98		%REC	EPA 8260B		70-130	01/29/09	CMR

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1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
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CERTIFICATE OF ANALYSIS

0901-00535

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Frigid Coil Facility

Date Reported	02/09/09
Date Received	01/27/09
Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 008 **SB-9R-5**					Date & Time Sampled:		01/26/09	@ 11:45
.....continued								
Bromofluorobenzene	100		%REC	EPA 8260B		70-130	01/29/09	CMR
Sample: 009 **SB-9R-10**					Date & Time Sampled:		01/26/09	@ 11:50
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			01/29/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	01/29/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	01/29/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR

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SOUTHERN CALIFORNIA DIVISION
1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
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CERTIFICATE OF ANALYSIS

0901-00535

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/27/09
Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 009 **SB-9R-10** Date & Time Sampled: 01/26/09 @ 11:50

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	01/29/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR

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1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

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CERTIFICATE OF ANALYSIS

0901-00535

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/27/09
Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 009 **SB-9R-10**						Date & Time Sampled:	01/26/09	@ 11:50
.....continued								
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	99		%REC	EPA 8260B		70-130	01/29/09	CMR
Toluene-D8	98		%REC	EPA 8260B		70-130	01/29/09	CMR
Bromofluorobenzene	102		%REC	EPA 8260B		70-130	01/29/09	CMR
Sample: 010 **SB-1R-1**						Date & Time Sampled:	01/26/09	@ 12:00
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			01/29/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	01/29/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	01/29/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR

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CERTIFICATE OF ANALYSIS

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INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/27/09
Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 010 **SB-1R-1** Date & Time Sampled: 01/26/09 @ 12:00

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	01/29/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR

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WATER · AIR · SOIL · WASTES · FOOD · PHARMACEUTICALS · NUTRACEUTICALS · COSMETICS

CERTIFICATE OF ANALYSIS

0901-00535

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/27/09
Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 010 **SB-1R-1**						Date & Time Sampled:	01/26/09 @	12:00
.....continued								
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	99		%REC	EPA 8260B		70-130	01/29/09	CMR
Toluene-D8	96		%REC	EPA 8260B		70-130	01/29/09	CMR
Bromofluorobenzene	101		%REC	EPA 8260B		70-130	01/29/09	CMR
Sample: 011 **SB-1R-5**						Date & Time Sampled:	01/26/09 @	12:03
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			01/29/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	01/29/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	01/29/09	CMR

Microbac Laboratories, Inc.
SOUTHERN CALIFORNIA DIVISION
1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

FDA#	2030513
LA City#	10159
ELAP#'s	2373
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	2665
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6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
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Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 011 **SB-1R-5** Date & Time Sampled: 01/26/09 @ 12:03

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR

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Date Reported	02/09/09
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Invoice No.	51471
Cust #	1567
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Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 011 **SB-1R-5**						Date & Time Sampled:	01/26/09 @ 12:03	
.....continued								
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	01/29/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	101		%REC	EPA 8260B		70-130	01/29/09	CMR
Toluene-D8	98		%REC	EPA 8260B		70-130	01/29/09	CMR
Bromofluorobenzene	100		%REC	EPA 8260B		70-130	01/29/09	CMR
Sample: 012 **SB-1R-10**						Date & Time Sampled:	01/26/09 @ 12:06	

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PAOLA CALDERON
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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 012 **SB-1R-10**						Date & Time Sampled:	01/26/09	@ 12:06
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			01/29/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	01/29/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	01/29/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR

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Frigid Coil Facility

Sample: 012 **SB-1R-10** Date & Time Sampled: 01/26/09 @ 12:06

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	01/29/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR

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FDA#	2030513
LA City#	10159
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CERTIFICATE OF ANALYSIS

0901-00535

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/27/09
Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 012 **SB-1R-10**						Date & Time Sampled:	01/26/09	@ 12:06
.....continued								
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	100		%REC	EPA 8260B		70-130	01/29/09	CMR
Toluene-D8	97		%REC	EPA 8260B		70-130	01/29/09	CMR
Bromofluorobenzene	101		%REC	EPA 8260B		70-130	01/29/09	CMR
Sample: 013 **DPT-9-40**						Date & Time Sampled:	01/26/09	@ 14:10
[VOCs by GCMS]								
Acetone	<100		µg/L	EPA 8260B		100	01/29/09	RCG
t-Amyl Methyl Ether (TAME)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Benzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromobenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Bromochloromethane	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Bromodichloromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromoform	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromomethane	<2.0		µg/L	EPA 8260B		2.0	01/29/09	RCG
t-Butanol (TBA)	<10		µg/L	EPA 8260B		10	01/29/09	RCG
2-Butanone (MEK)	<10		µg/L	EPA 8260B		10	01/29/09	RCG
n-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
sec-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
tert-Butylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Carbon Disulfide	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Carbon Tetrachloride	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloroform	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloromethane	<2.0		µg/L	EPA 8260B		2.0	01/29/09	RCG
2-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
4-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Dibromochloromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dibromoethane (EDB)	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dibromo-3-Chloropropane	<10		µg/L	EPA 8260B		10	01/29/09	RCG

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CERTIFICATE OF ANALYSIS

0901-00535

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/27/09
Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 013 **DPT-9-40**					Date & Time Sampled:		01/26/09 @ 14:10	
.....continued								
Dibromomethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,4-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Dichlorodifluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
cis-1,2-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
trans-1,2-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
2,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
cis-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
trans-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Diisopropyl Ether (DiPE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Ethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Ethyl-t-Butyl Ether (EtBE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Hexachlorobutadiene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
2-Hexanone	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Isopropylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
4-Isopropyltoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Methylene Chloride	<20		µg/L	EPA 8260B		20	01/29/09	RCG
4-Methyl-2-Pentanone (MIBK)	<5.0		µg/L	EPA 8260B		5.0	01/29/09	RCG
Methyl-t-butyl Ether (MtBE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Naphthalene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
n-Propylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Styrene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,1,2-Tetrachloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,2,2-Tetrachloroethane	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Tetrachloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Toluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,3-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG

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CERTIFICATE OF ANALYSIS

0901-00535

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/27/09
Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 013 **DPT-9-40**						Date & Time Sampled:	01/26/09	@ 14:10
.....continued								
1,2,4-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,1-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,2-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,3-Trichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichlorofluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichlorotrifluoroethane	<5.0		µg/L	EPA 8260B		5.0	01/29/09	RCG
1,2,4-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3,5-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Vinyl Chloride	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
m,p-Xylenes	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
o-Xylene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
[VOC Surrogates]								
Dibromofluoromethane	98		%REC	EPA 8260B		70-130	01/29/09	RCG
Toluene-D8	97		%REC	EPA 8260B		70-130	01/29/09	RCG
Bromofluorobenzene	101		%REC	EPA 8260B		70-130	01/29/09	RCG
Sample: 014 **DPT-9-30**						Date & Time Sampled:	01/26/09	@ 14:30
[VOCs by GCMS]								
Acetone	<100		µg/L	EPA 8260B		100	01/29/09	RCG
t-Amyl Methyl Ether (TAME)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Benzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromobenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Bromochloromethane	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Bromodichloromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromoform	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromomethane	<2.0		µg/L	EPA 8260B		2.0	01/29/09	RCG
t-Butanol (TBA)	<10		µg/L	EPA 8260B		10	01/29/09	RCG
2-Butanone (MEK)	<10		µg/L	EPA 8260B		10	01/29/09	RCG
n-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
sec-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
tert-Butylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Carbon Disulfide	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Carbon Tetrachloride	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG

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CERTIFICATE OF ANALYSIS

0901-00535

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/27/09
Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 014 **DPT-9-30**					Date & Time Sampled:		01/26/09	@ 14:30
.....continued								
Chlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloroform	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloromethane	<2.0		µg/L	EPA 8260B		2.0	01/29/09	RCG
2-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
4-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Dibromochloromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dibromoethane (EDB)	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dibromo-3-Chloropropane	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Dibromomethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,4-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Dichlorodifluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
cis-1,2-Dichloroethene	**1.6**		µg/L	EPA 8260B		0.50	01/29/09	RCG
trans-1,2-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
2,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
cis-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
trans-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Diisopropyl Ether (DiPE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Ethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Ethyl-t-Butyl Ether (EtBE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Hexachlorobutadiene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
2-Hexanone	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Isopropylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
4-Isopropyltoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Methylene Chloride	<20		µg/L	EPA 8260B		20	01/29/09	RCG
4-Methyl-2-Pentanone (MIBK)	<5.0		µg/L	EPA 8260B		5.0	01/29/09	RCG

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CERTIFICATE OF ANALYSIS

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INTERPHASE
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LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/27/09
Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 014 **DPT-9-30**					Date & Time Sampled:		01/26/09	@ 14:30
.....continued								
Methyl-t-butyl Ether (MtBE)	**1.7**		µg/L	EPA 8260B		1.0	01/29/09	RCG
Naphthalene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
n-Propylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Styrene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,1,2-Tetrachloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,2,2-Tetrachloroethane	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Tetrachloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Toluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,3-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,4-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,1-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,2-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,3-Trichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichlorofluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichlorotrifluoroethane	<5.0		µg/L	EPA 8260B		5.0	01/29/09	RCG
1,2,4-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3,5-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Vinyl Chloride	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
m,p-Xylenes	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
o-Xylene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
[VOC Surrogates]								
Dibromofluoromethane	101		%REC	EPA 8260B		70-130	01/29/09	RCG
Toluene-D8	98		%REC	EPA 8260B		70-130	01/29/09	RCG
Bromofluorobenzene	103		%REC	EPA 8260B		70-130	01/29/09	RCG
Sample: 015 **DPT-1-40**					Date & Time Sampled:		01/26/09	@ 14:15
[VOCs by GCMS]								
Acetone	<100		µg/L	EPA 8260B		100	01/29/09	RCG
t-Amyl Methyl Ether (TAME)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Benzene	**0.72**		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromobenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Bromochloromethane	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG

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www.microbac.com socal@microbac.com

FDA#	2030513
LA City#	10159
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CERTIFICATE OF ANALYSIS

0901-00535

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/27/09
Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 015 **DPT-1-40** .....continued					Date & Time Sampled:		01/26/09 @ 14:15	
Bromodichloromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromoform	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromomethane	<2.0		µg/L	EPA 8260B		2.0	01/29/09	RCG
t-Butanol (TBA)	<10		µg/L	EPA 8260B		10	01/29/09	RCG
2-Butanone (MEK)	<10		µg/L	EPA 8260B		10	01/29/09	RCG
n-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
sec-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
tert-Butylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Carbon Disulfide	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Carbon Tetrachloride	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloroform	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloromethane	<2.0		µg/L	EPA 8260B		2.0	01/29/09	RCG
2-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
4-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Dibromochloromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dibromoethane (EDB)	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dibromo-3-Chloropropane	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Dibromomethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,4-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Dichlorodifluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
cis-1,2-Dichloroethene	**81**		µg/L	EPA 8260B		0.50	01/29/09	RCG
trans-1,2-Dichloroethene	**4.5**		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
2,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
cis-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG

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Frigid Coil Facility

Sample: 015 **DPT-1-40** Date & Time Sampled: 01/26/09 @ 14:15

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
trans-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Diisopropyl Ether (DiPE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Ethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Ethyl-t-Butyl Ether (EtBE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Hexachlorobutadiene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
2-Hexanone	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Isopropylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
4-Isopropyltoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Methylene Chloride	<20		µg/L	EPA 8260B		20	01/29/09	RCG
4-Methyl-2-Pentanone (MIBK)	<5.0		µg/L	EPA 8260B		5.0	01/29/09	RCG
Methyl-t-butyl Ether (MtBE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Naphthalene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
n-Propylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Styrene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,1,2-Tetrachloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,2,2-Tetrachloroethane	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Tetrachloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Toluene	**0.67**		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,3-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,4-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,1-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,2-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichloroethene	**6.5**		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,3-Trichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichlorofluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichlorotrifluoroethane	<5.0		µg/L	EPA 8260B		5.0	01/29/09	RCG
1,2,4-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3,5-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Vinyl Chloride	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
m,p-Xylenes	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
o-Xylene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
[VOC Surrogates]								
Dibromofluoromethane	100		%REC	EPA 8260B		70-130	01/29/09	RCG
Toluene-D8	97		%REC	EPA 8260B		70-130	01/29/09	RCG

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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 015 **DPT-1-40**				Date & Time Sampled:			01/26/09	@ 14:15
.....continued								
Bromofluorobenzene	101		%REC	EPA 8260B		70-130	01/29/09	RCG
Sample: 016 **DPT-1-30**				Date & Time Sampled:			01/26/09	@ 14:45
[VOCs by GCMS]								
Acetone	<100		µg/L	EPA 8260B		100	01/29/09	RCG
t-Amyl Methyl Ether (TAME)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Benzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromobenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Bromochloromethane	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Bromodichloromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromoform	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromomethane	<2.0		µg/L	EPA 8260B		2.0	01/29/09	RCG
t-Butanol (TBA)	<10		µg/L	EPA 8260B		10	01/29/09	RCG
2-Butanone (MEK)	<10		µg/L	EPA 8260B		10	01/29/09	RCG
n-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
sec-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
tert-Butylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Carbon Disulfide	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Carbon Tetrachloride	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloroform	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloromethane	<2.0		µg/L	EPA 8260B		2.0	01/29/09	RCG
2-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
4-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Dibromochloromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dibromoethane (EDB)	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dibromo-3-Chloropropane	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Dibromomethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,4-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Dichlorodifluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG

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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 016 **DPT-1-30** .....continued					Date & Time Sampled:		01/26/09	@ 14:45
1,2-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloroethene	**1.2**		µg/L	EPA 8260B		0.50	01/29/09	RCG
cis-1,2-Dichloroethene	**140**		µg/L	EPA 8260B		0.50	01/29/09	RCG
trans-1,2-Dichloroethene	**11**		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
2,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
cis-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
trans-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Diisopropyl Ether (DiPE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Ethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Ethyl-t-Butyl Ether (EtBE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Hexachlorobutadiene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
2-Hexanone	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Isopropylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
4-Isopropyltoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Methylene Chloride	<20		µg/L	EPA 8260B		20	01/29/09	RCG
4-Methyl-2-Pentanone (MIBK)	<5.0		µg/L	EPA 8260B		5.0	01/29/09	RCG
Methyl-t-butyl Ether (MtBE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Naphthalene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
n-Propylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Styrene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,1,2-Tetrachloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,2,2-Tetrachloroethane	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Tetrachloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Toluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,3-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,4-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,1-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,2-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichloroethene	**10**		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,3-Trichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichlorofluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG

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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 016 **DPT-1-30**						Date & Time Sampled:	01/26/09 @	14:45
.....continued								
Trichlorotrifluoroethane	<5.0		µg/L	EPA 8260B		5.0	01/29/09	RCG
1,2,4-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3,5-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Vinyl Chloride	**0.60**		µg/L	EPA 8260B		0.50	01/29/09	RCG
m,p-Xylenes	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
o-Xylene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
[VOC Surrogates]								
Dibromofluoromethane	100		%REC	EPA 8260B		70-130	01/29/09	RCG
Toluene-D8	98		%REC	EPA 8260B		70-130	01/29/09	RCG
Bromofluorobenzene	103		%REC	EPA 8260B		70-130	01/29/09	RCG
Sample: 017 **DPT-19-20**						Date & Time Sampled:	01/26/09 @	16:50
[VOCs by GCMS]								
Acetone	<100		µg/L	EPA 8260B		100	01/29/09	RCG
t-Amyl Methyl Ether (TAME)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Benzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromobenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Bromochloromethane	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Bromodichloromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromoform	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromomethane	<2.0		µg/L	EPA 8260B		2.0	01/29/09	RCG
t-Butanol (TBA)	<10		µg/L	EPA 8260B		10	01/29/09	RCG
2-Butanone (MEK)	<10		µg/L	EPA 8260B		10	01/29/09	RCG
n-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
sec-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
tert-Butylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Carbon Disulfide	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Carbon Tetrachloride	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloroform	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloromethane	<2.0		µg/L	EPA 8260B		2.0	01/29/09	RCG
2-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
4-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG

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FDA#	2030513
LA City#	10159
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CERTIFICATE OF ANALYSIS

0901-00535

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/27/09
Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 017 **DPT-19-20** Date & Time Sampled: 01/26/09 @ 16:50

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Dibromochloromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dibromoethane (EDB)	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dibromo-3-Chloropropane	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Dibromomethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,4-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Dichlorodifluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
cis-1,2-Dichloroethene	**6.3**		µg/L	EPA 8260B		0.50	01/29/09	RCG
trans-1,2-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
2,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
cis-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
trans-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Diisopropyl Ether (DiPE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Ethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Ethyl-t-Butyl Ether (EtBE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Hexachlorobutadiene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
2-Hexanone	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Isopropylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
4-Isopropyltoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Methylene Chloride	<20		µg/L	EPA 8260B		20	01/29/09	RCG
4-Methyl-2-Pentanone (MIBK)	<5.0		µg/L	EPA 8260B		5.0	01/29/09	RCG
Methyl-t-butyl Ether (MtBE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Naphthalene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
n-Propylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Styrene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,1,2-Tetrachloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,2,2-Tetrachloroethane	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG

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CERTIFICATE OF ANALYSIS

0901-00535

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6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
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Invoice No.	51471
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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 017 **DPT-19-20**					Date & Time Sampled:		01/26/09 @ 16:50	
.....continued								
Tetrachloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Toluene	**0.52**		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,3-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,4-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,1-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,2-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,3-Trichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichlorofluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichlorotrifluoroethane	<5.0		µg/L	EPA 8260B		5.0	01/29/09	RCG
1,2,4-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3,5-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Vinyl Chloride	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
m,p-Xylenes	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
o-Xylene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
[VOC Surrogates]								
Dibromofluoromethane	99		%REC	EPA 8260B		70-130	01/29/09	RCG
Toluene-D8	98		%REC	EPA 8260B		70-130	01/29/09	RCG
Bromofluorobenzene	100		%REC	EPA 8260B		70-130	01/29/09	RCG
Sample: 018 **SB-17-1**					Date & Time Sampled:		01/27/09 @ 7:55	
[TPH Gasoline (C4-C12)]								
C4-C12	<0.2		mg/Kg	CA LUFT		0.2	01/29/09	CMR
[Extractable Hydrocarbons]								
Waste Dilution	Complete		---	EPA 3580			01/30/09	CMR
Diesel	<10		mg/Kg	CA LUFT		10	01/30/09	CMR
Motor Oil	<20		mg/Kg	EPA 8015C		20	01/30/09	CMR
[Surrogate]								
o-Terphenyl (OTP)	103		%REC	EPA 8015C		50-150	01/30/09	CMR
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			01/29/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	01/29/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR

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CERTIFICATE OF ANALYSIS

0901-00535

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/27/09
Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 018 **SB-17-1** Date & Time Sampled: 01/27/09 @ 7:55
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	01/29/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR

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0901-00535

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/27/09
Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 018 **SB-17-1**						Date & Time Sampled:	01/27/09	@ 7:55
.....continued								
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	01/29/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
m,p-Xylenes	**0.0028**		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
o-Xylene	**0.0013**		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
[VOC Surrogates]								

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6200 PEACHTREE STREET
LOS ANGELES, CA 90040

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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 018 **SB-17-1**				Date & Time Sampled:			01/27/09 @ 7:55	
.....continued								
Dibromofluoromethane	101		%REC	EPA 8260B		70-130	01/29/09	CMR
Toluene-D8	95		%REC	EPA 8260B		70-130	01/29/09	CMR
Bromofluorobenzene	93		%REC	EPA 8260B		70-130	01/29/09	CMR
[Metals]								
Metals Acid Digestion	Complete		---	EPA 3050B			01/30/09	EJL
Arsenic	**2.06**		mg/Kg	EPA 6010B		1.00	01/30/09	EJL
Sample: 019 **SB-17-5**				Date & Time Sampled:			01/27/09 @ 8:00	
[TPH Gasoline (C4-C12)]								
C4-C12	<0.2		mg/Kg	CA LUFT		0.2	01/29/09	CMR
[Extractable Hydrocarbons]								
Waste Dilution	Complete		---	EPA 3580			01/30/09	CMR
Diesel	<10		mg/Kg	CA LUFT		10	01/30/09	CMR
Motor Oil	<20		mg/Kg	EPA 8015C		20	01/30/09	CMR
[Surrogate]								
o-Terphenyl (OTP)	117		%REC	EPA 8015C		50-150	01/30/09	CMR
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			01/29/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	01/29/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	01/29/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR

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www.microbac.com socal@microbac.com

FDA#	2030513
LA City#	10159
ELAP#'s	2373
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CERTIFICATE OF ANALYSIS

0901-00535

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/27/09
Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 019 **SB-17-5** — Date & Time Sampled: 01/27/09 @ 8:00

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	01/29/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR

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CERTIFICATE OF ANALYSIS

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PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
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Invoice No.	51471
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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 019 **SB-17-5**						Date & Time Sampled:	01/27/09 @	8:00
.....continued								
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	100		%REC	EPA 8260B		70-130	01/29/09	CMR
Toluene-D8	95		%REC	EPA 8260B		70-130	01/29/09	CMR
Bromofluorobenzene	100		%REC	EPA 8260B		70-130	01/29/09	CMR
[Metals]								
Metals Acid Digestion	Complete		---	EPA 3050B			01/30/09	EJL
Arsenic	**9.33**		mg/Kg	EPA 6010B		1.00	01/30/09	EJL
Sample: 020 **SB-17-10**						Date & Time Sampled:	01/27/09 @	8:05
[TPH Gasoline (C4-C12)]								
C4-C12	<0.2		mg/Kg	CA LUFT		0.2	01/29/09	CMR
[Extractable Hydrocarbons]								
Waste Dilution	Complete		---	EPA 3580			01/30/09	CMR

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INTERPHASE
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6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
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Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 020 **SB-17-10** Date & Time Sampled: 01/27/09 @ 8:05
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Diesel	<10		mg/Kg	CA LUFT		10	01/30/09	CMR
Motor Oil	<20		mg/Kg	EPA 8015C		20	01/30/09	CMR
[Surrogate]								
o-Terphenyl (OTP)	118		%REC	EPA 8015C		50-150	01/30/09	CMR
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			01/29/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	01/29/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	01/29/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR

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CERTIFICATE OF ANALYSIS

0901-00535

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/27/09
Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 020 **SB-17-10**					Date & Time Sampled:		01/27/09 @ 8:05	
.....continued								
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	01/29/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR

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Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 020 **SB-17-10**					Date & Time Sampled:		01/27/09 @ 8:05	
.....continued								
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	101		%REC	EPA 8260B		70-130	01/29/09	CMR
Toluene-D8	96		%REC	EPA 8260B		70-130	01/29/09	CMR
Bromofluorobenzene	95		%REC	EPA 8260B		70-130	01/29/09	CMR
[Metals]								
Metals Acid Digestion	Complete		---	EPA 3050B			01/30/09	EJL
Arsenic	**8.874**		mg/Kg	EPA 6010B		1.00	01/30/09	EJL
Sample: 021 **SB-9R-5-DUP**					Date & Time Sampled:		01/26/09 @ 11:45	
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			02/05/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	02/05/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	02/05/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR

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951-779-0310 FAX 951-779-0344
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LA City#	10159
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CERTIFICATE OF ANALYSIS

0901-00535

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/27/09
Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 021 **SB-9R-5-DUP** Date & Time Sampled: 01/26/09 @ 11:45
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	02/05/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR

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6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
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Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 021 **SB-9R-5-DUP**				Date & Time Sampled:			01/26/09	@ 11:45
.....continued								
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	02/05/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	02/05/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	99		%REC	EPA 8260B		70-130	02/05/09	CMR
Toluene-D8	96		%REC	EPA 8260B		70-130	02/05/09	CMR
Bromofluorobenzene	94		%REC	EPA 8260B		70-130	02/05/09	CMR
Sample: 022 **SB-17-10-DUP**				Date & Time Sampled:			01/27/09	@ 8:05
[TPH Gasoline (C4-C12)]								
C4-C12	<0.2		mg/Kg	CA LUFT		0.2	02/05/09	CMR
[Extractable Hydrocarbons]								
Waste Dilution	Complete		---	EPA 3580			02/06/09	CMR
Diesel	<10		mg/Kg	CA LUFT		10	02/06/09	CMR
Motor Oil	<20		mg/Kg	EPA 8015C		20	02/06/09	CMR
[Surrogate]								

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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 022 **SB-17-10-DUP**					Date & Time Sampled:		01/27/09 @ 8:05	
.....continued								
o-Terphenyl (OTP)	89		%REC	EPA 8015C		50-150	02/06/09	CMR
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			02/05/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	02/05/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	02/05/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR

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6200 PEACHTREE STREET
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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 022 **SB-17-10-DUP**				Date & Time Sampled:			01/27/09 @ 8:05	
.....continued								
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	02/05/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	02/05/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	02/05/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR

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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 022 **SB-17-10-DUP** .....continued					Date & Time Sampled:		01/27/09 @ 8:05	
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	101		%REC	EPA 8260B		70-130	02/05/09	CMR
Toluene-D8	95		%REC	EPA 8260B		70-130	02/05/09	CMR
Bromofluorobenzene	90		%REC	EPA 8260B		70-130	02/05/09	CMR
[Metals]								
Metals Acid Digestion	Complete		---	EPA 3050B			02/09/09	EJL
Arsenic	**3.82**		mg/Kg	EPA 6010B		1.00	02/09/09	EJL

Respectfully Submitted:

Mark Horan - Division Manager

QUALIFIERS

B = Detected in the associated Method Blank at a concentration above the routine RL.
B1 = BOD dilution water is over specifications . The reported result may be biased high.
D = Surrogate recoveries are not calculated due to sample dilution.
E = Estimated value; Value exceeds calibration level of instrument.
H = Analyte was prepared and/or analyzed outside of the analytical method holding time
I = Matrix Interference.
J = Analyte concentration detected between RL and MDL.
Q = One or more quality control criteria did not meet specifications. See Comments for further explanation.

ABBREVIATIONS

DF = Dilution Factor
RL = Reporting Limit
MDL = Method Detection Limit
Qual = Qualifier
Tech = Technician

As regulatory limits change frequently, Microbac advises the recipient of this report to confirm such limits with the appropriate federal, state, or local authorities before acting in reliance on the regulatory limits provided.

For any feedback concerning our services, please contact Mark Horan, the Division Manager at 951.779.0310. You may also contact both Trevor Boyce, President and Robert Morgan, Chief Operating Officer at president@microbac.com.

Microbac Laboratories, Inc.
SOUTHERN CALIFORNIA DIVISION
1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

FDA#	2030513
LA City#	10159
ELAP#'s	2373
	2562
	2665
	2479
	2122

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ELECTRONIC QUALITY CONTROL DATA REPORT

0901-00535

INTERPHASE
LOS ANGELES, CA 90040

Date Reported	02/09/2009
Date Received	01/27/2009
Date Sampled	01/26/2009
Invoice No.	51471
Customer #	1567
Customer P.O.	

Frigid Coil Facility

Method # CA LUFT

QC Reference # 10647 **Date Analyzed:** 1/30/2009 **Technician:** CMR

Samples 004 005 006 018 019 020

Results

	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD
Diesel	98	94	4	102	98	4

Control Ranges

LCS %REC	LCS %RPD	SPIKE %REC	SPIKE %RPD
70 - 130	0 - 25	70 - 130	0 - 25

QC Reference # 10648 **Date Analyzed:** 1/29/2009 **Technician:** CMR

Samples 005 006 018 019 020

Results

	LCS %REC	LCS %DUP	LCS %RPD
C4-C12	89	100	12

Control Ranges

LCS %REC	LCS %RPD
70 - 130	0 - 25

QC Reference # 10872 **Date Analyzed:** 2/5/2009 **Technician:** CMR

Samples 004 022

Results

	LCS %REC	LCS %DUP	LCS %RPD
C4-C12	108	113	3.9

Control Ranges

LCS %REC	LCS %RPD
70 - 130	0 - 25

QC Reference # 10904 **Date Analyzed:** 2/6/2009 **Technician:** CMR

Samples 022

No QC recoveries reported.

Method # EPA 6010B

QC Reference # 10604 **Date Analyzed:** 1/30/2009 **Technician:** EJL

Samples 018 019 020

Results

	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD
Arsenic	106	110	3.2	107	110	2.3

Control Ranges

LCS %REC	LCS %RPD	SPIKE %REC	SPIKE %RPD
75 - 125	0 - 20	75 - 125	0 - 20

QC Reference # 10931 **Date Analyzed:** 2/9/2009 **Technician:** EJL

Samples 022

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ELECTRONIC QUALITY CONTROL DATA REPORT

INTERPHASE

0901-00535

Date Reported	**02/09/2009**
Date Received	**01/27/2009**
Date Sampled	**01/26/2009**

Frigid Coil Facility

Method # **EPA 6010B**

QC Reference # 10931 **Date Analyzed:** 2/9/2009 **Technician:** EJL

Samples 022

Results

	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD
Arsenic	107	107	0.5	108	104	3.3
Cadmium	103	104	0.5	80	80	0.0
Chromium	104	105	0.5	115	115	0.0
Cobalt	107	107	0.0	97	97	0.5
Copper	106	106	0.5	145	143	1.0
Lead	105	104	1.0	84	82	2.4
Molybdenum	107	106	0.5	106	107	0.5
Nickel	104	104	0.0	86	85	1.2
Selenium	98	96	1.6	93	91	2.2
Zinc	110	110	0.0	152	155	2.3

Control Ranges

	LCS %REC	LCS %RPD	SPIKE %REC	SPIKE %RPD
Arsenic	75 - 125	0 - 20	75 - 125	0 - 20
Cadmium	75 - 125	0 - 20	75 - 125	0 - 20
Chromium	75 - 125	0 - 20	75 - 125	0 - 20
Cobalt	75 - 125	0 - 20	75 - 125	0 - 20
Copper	75 - 125	0 - 20	75 - 125	0 - 20
Lead	75 - 125	0 - 20	75 - 125	0 - 20
Molybdenum	75 - 125	0 - 20	75 - 125	0 - 20
Nickel	75 - 125	0 - 20	75 - 125	0 - 20
Selenium	75 - 125	0 - 20	75 - 125	0 - 20
Zinc	75 - 125	0 - 20	75 - 125	0 - 20

Method # **EPA 8015C**

QC Reference # 10647 **Date Analyzed:** 1/30/2009 **Technician:** CMR

Samples 004 005 006 018 019 020

Results

	BLKSRR%REC
o-Terphenyl (OTP)	112

Control Ranges

	BLKSRR%REC
o-Terphenyl (OTP)	50 - 150

QC Reference # 10904 **Date Analyzed:** 2/6/2009 **Technician:** CMR

Samples 022

Results

	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD	BLKSRR%REC
Diesel (C10-C28)	86	84	2.7	90	92	2.6	
o-Terphenyl (OTP)							89

Control Ranges

	LCS %REC	LCS %RPD	SPIKE %REC	SPIKE %RPD	BLKSRR%REC
Diesel (C10-C28)	70 - 130	0 - 25	70 - 130	0 - 25	
o-Terphenyl (OTP)					50 - 150

Method # **EPA 8260B**

QC Reference # 10649 **Date Analyzed:** 1/29/2009 **Technician:** CMR

Samples 001 002 003 005 006 008 009 010 011 012 018 019 020

Results

	LCS %REC	LCS %DUP	LCS %RPD	BLKSRR%REC
1,1-Dichloroethene	79	83	4.7	
Benzene	73	77	5.5	
Bromofluorobenzene				100
Chlorobenzene	78	84	7.3	
Dibromofluoromethan				104
Toluene	73	78	5.6	
Toluene-D8				99
Trichloroethene	79	84	6.2	

Control Ranges

	LCS %REC	LCS %RPD	BLKSRR%REC
1,1-Dichloroethene	70 - 130	0 - 25	
Benzene	70 - 130	0 - 25	
Bromofluorobenzene			70 - 130
Chlorobenzene	70 - 130	0 - 25	
Dibromofluoromethan			70 - 130
Toluene	70 - 130	0 - 25	
Toluene-D8			70 - 130
Trichloroethene	70 - 130	0 - 25	

QC Reference # 10668 **Date Analyzed:** 1/29/2009 **Technician:** RCG

Samples 013 014 015 016 017

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1401 RESEARCH PARK DRIVE, SUITE 100
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ELECTRONIC QUALITY CONTROL DATA REPORT

INTERPHASE

0901-00535

Date Reported	02/09/2009
Date Received	01/27/2009
Date Sampled	01/26/2009

Frigid Coil Facility

Method # EPA 8260B

QC Reference # 10668 **Date Analyzed:** 1/29/2009 **Technician:** RCG

Samples 013 014 015 016 017

Results

	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD	BLKSRR%REC
1,1-Dichloroethene	103	111	7.6	103	110	7.1	
Benzene	98	100	1.5	95	100	5.7	
Bromofluorobenzene							102
Chlorobenzene	108	109	1.3	107	109	2.0	
Dibromofluoromethan							99
Toluene	98	98	0.5	93	98	5.1	
Toluene-D8							98
Trichloroethene	109	111	2.1	109	113	3.6	

Control Ranges

	LCS %REC	LCS %RPD	SPIKE %REC	SPIKE %RPD	BLKSRR%REC
1,1-Dichloroethene	70 - 130	0 - 25	70 - 130	0 - 25	
Benzene	70 - 130	0 - 25	70 - 130	0 - 25	
Bromofluorobenzene					70 - 130
Chlorobenzene	70 - 130	0 - 25	70 - 130	0 - 25	
Dibromofluoromethan					70 - 130
Toluene	70 - 130	0 - 25	70 - 130	0 - 25	
Toluene-D8					70 - 130
Trichloroethene	70 - 130	0 - 25	70 - 130	0 - 25	

QC Reference # 10739 **Date Analyzed:** 2/5/2009 **Technician:** CMR

Samples 021 022

Results

	LCS %REC	LCS %DUP	LCS %RPD	BLKSRR%REC
1,1-Dichloroethene	105	126	18.4	
Benzene	107	109	1.6	
Bromofluorobenzene				95
Chlorobenzene	115	116	0.7	
Dibromofluoromethan				98
Toluene	110	110	0.1	
Toluene-D8				94
Trichloroethene	114	117	2.7	

Control Ranges

	LCS %REC	LCS %RPD	BLKSRR%REC
1,1-Dichloroethene	70 - 130	0 - 25	
Benzene	70 - 130	0 - 25	
Bromofluorobenzene			70 - 130
Chlorobenzene	70 - 130	0 - 25	
Dibromofluoromethan			70 - 130
Toluene	70 - 130	0 - 25	
Toluene-D8			70 - 130
Trichloroethene	70 - 130	0 - 25	

QC Reference # 10754 **Date Analyzed:** 2/5/2009 **Technician:** CMR

Samples 004 007

Results

	LCS %REC	LCS %DUP	LCS %RPD	BLKSRR%REC
1,1-Dichloroethene	105	126	18.4	
Benzene	107	109	1.6	
Bromofluorobenzene				95
Chlorobenzene	115	116	0.7	
Dibromofluoromethan				98
Toluene	110	110	0.1	
Toluene-D8				94
Trichloroethene	114	117	2.7	

Control Ranges

	LCS %REC	LCS %RPD	BLKSRR%REC
1,1-Dichloroethene	70 - 130	0 - 25	
Benzene	70 - 130	0 - 25	
Bromofluorobenzene			70 - 130
Chlorobenzene	70 - 130	0 - 25	
Dibromofluoromethan			70 - 130
Toluene	70 - 130	0 - 25	
Toluene-D8			70 - 130
Trichloroethene	70 - 130	0 - 25	

No method blank results were above reporting limit

RESPECTFULLY SUBMITTED: ______________________
MICROBAC LABORATORIES, INC.

For any feedback concerning our services, please contact Mark Horan, the Division Manager at 951.779.0310. You may also contact both Trevor Boyce, President and Robert Morgan, Chief Operating Officer at president@microbac.com.

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ELECTRONIC QUALITY CONTROL DATA REPORT

INTERPHASE

0901-00535

Date Reported	**02/09/2009**
Date Received	**01/27/2009**
Date Sampled	**01/26/2009**

Frigid Coil Facility

Microbac®

Southern California Division
1401 Research Park Drive, Suite 100
Riverside, CA 92507
V: 951.779.0310 ● 800.798.9336 F: 951.779.0344
3299 Hill Street, Suite 305
Signal Hill, CA 90755
V: 562.498.7005 F: 562.498.8617
www.microbac.com socal@microbac.com

Chain of Custody Record

Microbac WO# 0901-535

Page 1 of 2

Project No:

Project Name: Frigid Coil Facility

Project Manager:

Phone: **Fax:**

Customer Name: (Report and Billing) Interphase

Address: (Report and Billing)

Email:

Analyses Requested (circle appropriate)

Lab # (Lab use only)	Sample ID (As it should appear on report)	Grab/ Comp	Date sampled	Time sampled	Sample matrix	Container # & Type	Preserved	Micro: Plate Cnt., Coliform, E.Coli	Chem: BOD, TSS, TDS, pH	Chem: Cyanide, Ammonia	IC: Br, SO4, PO4, NO3, Cl	Metals: Title 22(CAM) or RCRA	LUFT Gas or 8015 GRO or C4-C12	LUFT Diesel or 8015 DRO or C13-C40	VOCs by GCMS: 8260 or 624	SVOCs: 8270 or 625	Pest. &/or PCBs: 608 or 8081/8082	TPHd, TPHg, TPHoro					Special Instructions
1	SB-10R-1	Grab	10-26-09	0948	soil	1/acetate sleeve									X								
2	SB-10R-5			0953	soil	1/acetate sleeve									X								
3	SB-10R-10			1000											X								
4	SB-~~10~~14-1			0935											X			X					
5	SB-14-5			0940											X			X					
6	SB-14-10			0942											X			X					
7	SB-9R-1			1139											X								
8	SB-9R-5			1145											X								
9	SB-9R-10			1156											X								
10	SB-1R-1			1200											X								

Turn-Around Time
- ☐ **24 Hr. RUSH***
- ☐ **48 Hr. RUSH***
- ☐ Normal TAT
- ☐ Other _______

*PRIOR approval, additional fee, work hours, received after 4 pm will be processed next work day.

	Date	Time		Date	Time
1) Relinquished by: (Sampler's Signature) [signature]	1/27/09	12:00	4) Received by:		
2) Received by: [signature]	1/27/09	1200	5) Relinquished by:		
3) Relinquished by: [signature]	1/27/09	1730	6) Received for Laboratory by: [signature]	1/27/09	1730

To be completed by Laboratory personnel:
Samples chilled? ☒ Yes ☐ No ☐ From Field
Custody seals? ☐ Yes ☒ No
All sample containers intact? ☒ Yes ☐ No
Temp 1°C Preservative checked: ☐ Yes ☐ No
☒ Courier ☐ UPS/Fed Ex ☐ Hand carried

Sample Disposal
☐ Return to client
☒ Lab disposal
Unless other arrangements are made samples will be disposed of 30 days after reciept.

Laboratory Notes:

Additional Report Formats:
☐ Paper ☐ PDF (email) ☐ XLS (email)
☐ LARWQCB ☐ EDF, Global ID ______________
☐ EDD (GISKEY) ☐ EDD (other) ______________

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Southern California Division
1401 Research Park Drive, Suite 100
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V: 951.779.0310 ● 800.798.9336 F: 951.779.0344
3299 Hill Street, Suite 305
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Chain of Custody Record

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Microbac WO# 0901-535

Page 2 of 2

Project No:
Project Name:
Project Manager:
Phone:
Fax:
Customer Name: (Report and Billing) Interphase
Address: (Report and Billing)
Email:

Analyses Requested (circle appropriate)

Lab # (Lab use only)	Sample ID (As it should appear on report)	Grab/Comp	Date sampled	Time sampled	Sample matrix	Container # & Type	Preserved	Micro: Plate Cnt., Coliform, E.Coli	Chem: BOD, TSS, TDS, pH	Chem: Cyanide, Ammonia	IC: Br, SO4, PO4, NO3, Cl	Metals: Title 22(CAM) or RCRA	LUFT Gas or 8015 GRO or C4-C12	LUFT Diesel or 8015 DRO or C13-C40	VOCs by GCMS: 8260 or 624	SVOCs: 8270 or 625	Pest. &/or PCBs: 608 or 8081/8082	1,4-Dioxane (8270c)	TPHd, TPHg, TPHmo	Arsenic (6010)			Special Instructions
11	SB-1R-5	grab	1-26-09	1203	soil	1 acetate sleeve									X								
12	SB-1R-10	|	|	1206	soil	1 acetate sleeve									X								
13	8 DPT-9-40	|	|	1410	water	voa 3 1 Amber 2	X								X			X					
14	DPT-9-30	|	|	1430	|	|	X								X			X					
15	DPT-1-40	|	|	1415	|	|	X								X			X					
16	DPT-1-30	|	|	1445	|	|	X								X			X					
17	SB DPT-19-20	|	|	1650	|	voa 1 1 Amber 1									X			X					ID's are
18	~~DPT~~ SB-17-1	|	1-27-09	0755	soil	1 acetate sleeve									X				X	X			SB-17-1
19	~~DPT~~ SB-17-5	|	|	0800	|	|									X				X	X			SB-17-5
20	~~DPT~~ SB-17-10	|	|	0805	|	|									X				X	X			SB-17-10

Turn-Around Time
☐ 24 Hr. RUSH*
☐ 48 Hr. RUSH*
☒ Normal TAT
☐ Other ______

*PRIOR approval, additional fee, work hours, received after 4 pm will be processed next work day.

	Date	Time		Date	Time
1) Relinquished by: (Sampler's Signature) [signature]	1/27/09	12:00	4) Received by:		
2) Received by: [signature]	1/27/09	12:00	5) Relinquished by:		
3) Relinquished by: [signature]	1/27/08	1730	6) Received for Laboratory by: [signature]	1/27/09	1730

To be completed by Laboratory personnel:
Samples chilled? ☒ Yes ☐ No ☐ From Field
Custody seals? ☐ Yes ☒ No
All sample containers intact? ☒ Yes ☐ No
Temp 6°C Preservative checked: ☐ Yes ☐ No
☒ Courier ☐ UPS/Fed Ex ☐ Hand carried

Sample Disposal
☐ Return to client
☒ Lab disposal
Unless other arrangements are made samples will be disposed of 30 days after reciept.

Laboratory Notes:

Additional Report Formats:
☐ Paper ☐ PDF (email) ☐ XLS (email)
☐ LARWQCB ☐ EDF, Global ID ______
☐ EDD (GISKEY) ☐ EDD (other) ______

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The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.

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Southern California Division
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Riverside, CA 92507
V: 951.779.0310 ● 800.798.9336 F: 951.779.0344
3299 Hill Street, Suite 305
Signal Hill, CA 90755
V: 562.498.7005 F: 562.498.8617

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Chain of Custody Record

Microbac WO# 0901-535

Project No:

Project Name:

Project Manager:

Phone: Fax:

Customer Name: (Report and Billing) InterPhase

Address: (Report and Billing)

Email:

Analyses Requested (circle appropriate)

Lab # (Lab use only)	Sample ID (As it should appear on report)	Grab/ Comp	Date sampled	Time sampled	Sample matrix	Container # & Type	Preserved	Micro: Plate Cnt., Coliform, E.Coli	Chem: BOD, TSS, TDS, pH	Chem: Cyanide, Ammonia, TKN, Oil & Grea	IC: Br, SO4, PO4, NO3, Cl	Metals: Title 22(CAM) or RCRA	LUFT Gas or 8015 GRO or C4-C12	LUFT Diesel or 8015 DRO or C13-C40	VOCs by GCMS: 8260 or 624	VOCs by GCMS: BTEX, OXYs	SVOCs: 8270 or 625	Pest. &/or PCBs: 608 or 8081/8082	TPHd, TPHg, TPHoro	Arsenic (6010)		
21	SB-9R-5-DUP	g	1/26/09	1145	Soil										X							
22	SB-17-10-DUP		1/27/09	805	↓										X				X	X		

Turn Around
- ○ 24hr RUSH*
- ○ 48hr RUSH*
- ○ Normal
- ○ Other ____

*PRIOR approval, additional fee, work hours, received after 4 pm will be processed next work day.

Special Instructions

1) Relinquished by: (Sampler's Signature)	Date:	Time:	3) Relinquished by:	Date:	Time:	5) Relinquished by:	Date:	Time:
2) Received by:	Date:	Time:	4) Received by:	Date:	Time:	6) Received for Laboratory by:	Date:	Time:

Disposal
- ○ Return
- ○ Lab Disposal

Unless other arrangements are made samples will be disposed of 60 days after reciept.

This Section is to be completed by Laboratory personnel:

Samples Chilled: ○ Yes ○ No ○ From Field
Custody Seals: ○ Yes ○ No
Samples Intact: ○ Yes ○ No
Temp C
Delivery: ○ Courier ○ Walk In ○ UPS/Fed Ex

Report Delivery Formats
- ☐ Paper ☐ EMAIL ☐ XLS
- ☐ EDD, Type ____
- ☐ EDF, EPA Site ID ____

Laboratory Notes: ⊗ added duplicates per Paola 1/30/09 Qmu

Calscience Environmental Laboratories, Inc.

February 09, 2009

Marilu Escher
Microbac Laboratories, Inc.
1401 Research Park Drive
Suite 100
Riverside, CA 92507-2111

Subject: **Calscience Work Order No.: 09-01-2459**
Client Reference: Frigid Coil Facility / 0901-535

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 1/29/2009 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Stephen Nowak
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

Microbac Laboratories, Inc.		Date Received:	01/29/09
1401 Research Park Drive		Work Order No:	09-01-2459
Suite 100		Preparation:	EPA 3520C
Riverside, CA 92507-2111		Method:	EPA 8270C(M) Isotope Dilution

Project: Frigid Coil Facility / 0901-535

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DPT-9-40	**09-01-2459-1-AB**	**01/26/09 14:10**	**Aqueous**	**GC/MS AAA**	**01/30/09**	**02/03/09 23:32**	**090130L11D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	86	56-123	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DPT-9-30	**09-01-2459-2-AB**	**01/26/09 14:30**	**Aqueous**	**GC/MS AAA**	**01/30/09**	**02/03/09 23:56**	**090130L11D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	84	56-123	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DPT-1-40	**09-01-2459-3-AB**	**01/26/09 14:15**	**Aqueous**	**GC/MS AAA**	**01/30/09**	**02/04/09 00:20**	**090130L11D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	84	56-123	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DPT-1-30	**09-01-2459-4-AB**	**01/26/09 14:45**	**Aqueous**	**GC/MS AAA**	**01/30/09**	**02/04/09 00:44**	**090130L11D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	82	56-123	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Microbac Laboratories, Inc.		Date Received:	01/29/09
1401 Research Park Drive		Work Order No:	09-01-2459
Suite 100		Preparation:	EPA 3520C
Riverside, CA 92507-2111		Method:	EPA 8270C(M) Isotope Dilution

Project: Frigid Coil Facility / 0901-535

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DPT-19-20	**09-01-2459-5-AB**	**01/26/09 16:50**	**Aqueous**	**GC/MS AAA**	**01/30/09**	**02/04/09 01:08**	**090130L11D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	86	56-123	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-09-004-1,192**	**N/A**	**Aqueous**	**GC/MS AAA**	**01/30/09**	**02/03/09 22:20**	**090130L11D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	84	56-123	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Microbac Laboratories, Inc.	Date Received: N/A
1401 Research Park Drive	Work Order No: 09-01-2459
Suite 100	Preparation: EPA 3520C
Riverside, CA 92507-2111	Method: EPA 8270C(M) Isotope Dilution

Project: Frigid Coil Facility / 0901-535

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-09-004-1,192	**Aqueous**	**GC/MS AAA**	**01/30/09**	**02/04/09**	**090130L11D**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
1,4-Dioxane	112	111	50-130	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 09-01-2459

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

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Southern California Division
1401 Research Park Drive, Suite 100
Riverside, CA 92507
V: 951.779.0310 • 800.798.9336 F: 951.779.0344
3299 Hill Street, Suite 305
Signal Hill, CA 90755
V: 562.498.7005 F: 562.498.8617

www.microbac.com socal@microbac.com

Chain of Custody Record

Microbac WO#: 2459

Page 1 of 1

Project No:

Project Name: Frigid Coil Facility

Project Manager: Marilu Escher

Phone:

Fax:

Customer Name: (Report and Billing) Microbac-So. Cal. Div.

Address: (Report and Billing)

Email:

Analyses Requested (circle appropriate)

Lab # (Lab use only)	Sample ID (As it should appear on report)	Grab/ Comp	Date sampled	Time sampled	Sample matrix	Container # & Type	Preserved	Micro: Plate Cnt., Coliform, E.Coli	Chem: BOD, TSS, TDS, pH	Chem: Cyanide, Ammonia	IC: Br, SO4, PO4, NO3, Cl	Metals: Title 22(CAM) or RCRA	LUFT Gas or 8015 GRO or C4-C12	LUFT Diesel or 8015 DRO or C13-C40	VOCs by GCMS: 8260 or 624	SVOCs: 8270 or 625	Pest. &/or PCBs: 608 or 8081/8082		1,4 DIOXANE (8270)				Special Instructions
1	0901-535-13		4/28/09	1410	W	1L amber	Y												X				H_2SO_4
2	-14			1430															X				
3	-15			1415															X				
4	-16			1445															X				
5	-17			1650															X				

Turn-Around Time
- ☐ 24 Hr. RUSH*
- ☐ 48 Hr. RUSH*
- ☒ Normal TAT
- ☐ Other ______

*PRIOR approval, additional fee, work hours, received after 4 pm will be processed next work day.

1) Relinquished by: (Sampler's Signature) [signature]	Date: 4/28/09	Time: 1300	4) Received by:	Date:	Time:
2) Received by:	Date:	Time:	5) Relinquished by:	Date:	Time:
3) Relinquished by:	Date:	Time:	6) Received for Laboratory by: Danny Le CEL	Date: 4/29/09	Time: 13:00

To be completed by Laboratory personnel:
Samples chilled? ☐ Yes ☐ No ☐ From Field
Custody seals? ☐ Yes ☐ No
All sample containers intact? ☐ Yes ☐ No
Temp 3.6 Preservative checked: ☐ Yes ☐ No
☐ Courier ☐ UPS/Fed Ex ☐ Hand carried

Sample Disposal
☐ Return to client
☐ Lab disposal
Unless other arrangements are made samples will be disposed of 30 days after reciept.

Laboratory Notes:

Additional Report Formats:
☐ Paper ☐ PDF (email) ☐ XLS (email)
☐ LARWQCB ☐ EDF, Global ID ______
☐ EDD (GISKEY) ☐ EDD (other) ______

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REVISED COC 1·30·09

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3299 Hill Street, Suite 305
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V: 562.498.7005 F: 562.498.8617
www.microbac.com socal@microbac.com

Chain of Custody Record

Microbac WO#: 2459

Page 1 of 1

Project No: 0901-635
Project Name: Frigid Coil Facility
Project Manager: Marilu Escher
Phone: Fax:
Customer Name: (Report and Billing) Microbac-So.Cal Div.
Address: (Report and Billing)
Email:

Analyses Requested (circle appropriate)

Lab # (Lab use only)	Sample ID (As it should appear on report)	Grab/ Comp	Date sampled	Time sampled	Sample matrix	Container # & Type	Preserved	Micro: Plate Cnt., Coliform, E.Coli	Chem: BOD, TSS, TDS, pH	Chem: Cyanide, Ammonia	IC: Br, SO4, PO4, NO3, Cl	Metals: Title 22(CAM) or RCRA	LUFT Gas or 8015 GRO or C4-C12	LUFT Diesel or 8015 DRO or C13-C40	VOCs by GCMS: 8260 or 624	SVOCs: 8270 or 625	Pest. &/or PCBs: 608 or 8081/8082		1,4 DIOXANE (8270)			Special Instructions
	DPT-9-540		1/26/09	1410	W	1L amber	Y												X			H_2SO_4
	DPT-9-30			1430															X			
	DPT-1-40			1115															X			
	DPT-1-30			1445															X			
	DPT-19-120			1650															X			

Turn-Around Time
☐ 24 Hr. RUSH*
☐ 48 Hr. RUSH*
☒ Normal TAT
☐ Other ______
*PRIOR approval, additional fee, work hours, received after 4 pm will be processed next work day.

	Date	Time		Date	Time
1) Relinquished by: (Sampler's Signature) [signature]	1/28/09	1300	4) Received by:		
2) Received by:			5) Relinquished by:		
3) Relinquished by:			6) Received for Laboratory by: Danny G CEL	1/29/09	13:00

To be completed by Laboratory personnel:
Samples chilled? ☐ Yes ☐ No ☐ From Field
Custody seals? ☐ Yes ☐ No
All sample containers intact? ☐ Yes ☐ No
Temp 3.6 Preservative checked: ☐ Yes ☐ No
☐ Courier ☐ UPS/Fed Ex ☐ Hand carried

Sample Disposal
☐ Return to client
☐ Lab disposal
Unless other arrangements are made samples will be disposed of 30 days after receipt.

Laboratory Notes:

Additional Report Formats:
☐ Paper ☒ PDF (email) ☐ XLS (email)
☐ SWRWQCB ☐ EDF, Global ID ______
☐ EDD (GEOTRACKER) ☐ EDD (other) ______

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The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.

White Copy - Original (Accompanies Samples) Yellow Copy - Microbac Files Pink Copy - Client Copy

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Southern California Division
1401 Research Park Drive, Suite 100
Riverside, CA 92507
V: 951.779.0310 ● 800.798.9336 F: 951.779.0344
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www.microbac.com socal@microbac.com

Chain of Custody Record

Microbac WO#: 2459

Page 1 of 1

Project No:

Project Name: Frigid Coil Facility

Project Manager: Marilu Escher

Phone: **Fax:**

Customer Name: (Report and Billing) Microbac-So.Cal.Div.

Address: (Report and Billing)

Email:

Analyses Requested (circle appropriate)

Lab # (Lab use only)	Sample ID (As it should appear on report)	Grab/ Comp	Date sampled	Time sampled	Sample matrix	Container # & Type	Preserved	Micro: Plate Cnt., Coliform, E.Coli	Chem: BOD, TSS, TDS, pH	Chem: Cyanide, Ammonia	IC: Br, SO4, PO4, NO3, Cl	Metals: Title 22(CAM) or RCRA	LUFT Gas or 8015 GRO or C4-C12	LUFT Diesel or 8015 DRO or C13-C40	VOCs by GCMS: 8260 or 624	SVOCs: 8270 or 625	Pest. &/or PCBs: 608 or 8081/8082	1,4 DIOXANE (8270)	Special Instructions
*	0901-535-13		1/29/09	1410	W	1 L amber	Y											X	H_2SO_4
*	-14			1430														X	
*	-15			1415														X	
*	-16			1445														X	
*	-17			1650														X	

Turn-Around Time
- ☐ 24 Hr. RUSH*
- ☐ 48 Hr. RUSH*
- ☒ Normal TAT
- ☐ Other ______

*PRIOR approval, additional fee, work hours, received after 4 pm will be processed next work day.

1) Relinquished by: (Sampler's Signature) [signature] Date: 1/29/09 Time: 1800 | 4) Received by: Date: Time:

2) Received by: Date: Time: | 5) Relinquished by: Date: Time:

3) Relinquished by: Date: Time: | 6) Received for Laboratory by: Danny Lo CEL Date: 1/29/09 Time: [illegible]

To be completed by Laboratory personnel:
Samples chilled? ☐ Yes ☐ No ☐ From Field
Custody seals? ☐ Yes ☐ No
All sample containers intact? ☐ Yes ☐ No
Temp 3.6 Preservative checked: ☐ Yes ☐ No
☐ Courier ☐ UPS/Fed Ex ☐ Hand carried

Sample Disposal
- ☐ Return to client
- ☐ Lab disposal

Unless other arrangements are made samples will be disposed of 30 days after reciept.

Laboratory Notes: *Sending more volume 1/30/09 Qui 1/30/09 12:55
01/30/09 temp: 5.7°C

Additional Report Formats:
☐ Paper ☐ PDF (email) ☐ XLS (email)
☐ LARWQCB ☐ EDF, Global ID ______
☐ EDD (GISKEY) ☐ EDD (other) ______

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The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.

White Copy - Original (Accompanies Samples) Yellow Copy - Microbac Files Pink Copy - Client Copy

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 09-01-2459

SAMPLE RECEIPT FORM

Cooler 1 **of** 1

CLIENT: Microbac **DATE:** 01/29/09

TEMPERATURE: (Criteria: 0.0°C – 6.0°C, not frozen)

Temperature 3.8 °C - 0.2°C (CF) = 3.6 °C ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by:________).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only **Initial:** DL

CUSTODY SEALS INTACT:

☐ Cooler ☐________ ☐ No (Not Intact) ☑ Not Present ☐ N/A **Initial:** DL

☐ Sample ☐________ ☐ No (Not Intact) ☑ Not Present **Initial:** [illegible]

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Correct containers and volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☑	☐	☐
Volatile analysis container(s) free of headspace	☐	☐	☑
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☐Sleeve ☐EnCores® ☐TerraCores® ☐________

Water: ☐VOA ☐VOAh ☐VOAna$_2$ ☐125AGB ☐125AGBh ☐125AGBpo$_4$ ☐1AGB ☑1AGBna$_2$ ☐1AGBs ☐500AGB ☐500AGBs ☐250CGB ☐250CGBs ☐1PB ☐500PB ☐500PBna ☐250PB ☐250PBn ☐125PB ☐125PBznna ☐100PBsterile ☐100PBna$_2$ ☐______ ☐______ ☐______

Air: ☐Tedlar® ☐Summa® ☐__________

Checked/Labeled by: [illegible]

Container: C:Clear A:Amber P:Poly/Plastic G:Glass J:Jar B:Bottle **Reviewed by:** [illegible]

Preservative: h:HCL n:HNO_3 na$_2$:$Na_2S_2O_3$ na:NaOH po$_4$:H_3PO_4 s:H_2SO_4 znna:$ZnAc_2$+NaOH **Scanned by:** [illegible]

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 09-01-2459

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: Microbac

DATE: 01/30/09

TEMPERATURE: (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 5.9 °C - 0.2°C (CF) = 5.7 °C ☐ Blank ☑ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by:________).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only **Initial:** D.C

CUSTODY SEALS INTACT:

☐ Cooler ☐________ ☐ No (Not Intact) ☑ Not Present ☐ N/A **Initial:** D.C

☐ Sample ☐________ ☐ No (Not Intact) ☑ Not Present **Initial:** D.C

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples........	☑	☐	☐
COC document(s) received complete..	☑	☐	☐
Sampler's name indicated on COC..	☑	☐	☐
Sample container label(s) consistent with COC.........................	☑	☐	☐
Sample container(s) intact and good condition.........................	☑	☐	☐
Correct containers and volume for analyses requested................	☐	☐	☐
Analyses received within holding time....................................	☑	☐	☐
Proper preservation noted on COC or sample container..............	☑	☐	☐
Volatile analysis container(s) free of headspace.........................	☐	☐	☑
Tedlar bag(s) free of condensation...	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☐Sleeve ☐EnCores® ☐TerraCores® ☐________

Water: ☐VOA ☐VOAh ☐VOAna$_2$ ☐125AGB ☐125AGBh ☐125AGBpo$_4$ ☐1AGB ☑1AGBna$_2$ ☐1AGBs ☐500AGB ☐500AGBs ☐250CGB ☐250CGBs ☐1PB ☐500PB ☐500PBna ☐250PB ☐250PBn ☐125PB ☐125PBznna ☐100PBsterile ☐100PBna$_2$ ☐______ ☐______ ☐______

Air: ☐Tedlar® ☐Summa® ☐__________

Checked/Labeled by: D.C

Container: C:Clear A:Amber P:Poly/Plastic G:Glass J:Jar B:Bottle

Reviewed by: WSC

Preservative: h:HCL n:HNO_3 na$_2$:$Na_2S_2O_3$ na:NaOH po$_4$:H_3PO_4 s:H_2SO_4 znna:$ZnAc_2$+NaOH

Scanned by: D.C

Microbac Laboratories, Inc.
SOUTHERN CALIFORNIA DIVISION
1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

FDA#	2030513
LA City#	10159
ELAP#'s	2373
	2562
	2665
	2479
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CASE NARRATIVE

Authorized Signature Name / Title (print)	Mark Horan, Division Manager
Signature / Date	Mark Horan, Division Manager 02/09/2009 10:10:26
Laboratory Job No. (Certificate of Analysis No.)	0901-00460
Project Name / No.	Frigid Coil Facility
Dates Sampled (from/to)	01/23/09 To 01/26/09
Dates Received (from/to)	01/26/09 To 01/26/09
Dates Reported (from/to)	02/09/09 To 2/9/2009
Chains of Custody Received	Yes

Comments:

Subcontracting

Organic Analyses

2 EPA 8270C Isotope Dil sample(s) reported by technician CEL were contracted to CALSCIENCE ENV LABORATORY

All results for sub-contracted analyses may be sent separately

Sample Condition(s)

All samples intact

Positive Results (Organic Compounds)

Sample	Analyte	Qual	Result	Units	RL	Sample	Analyte	Qual	Result	Units	RL
DPT-7-40	Benzene		**1.9**	µg/L	0.50	DPT-7-40	Toluene		**1.9**	µg/L	0.50
DPT-7-40	Trichloroethene		**21**	µg/L	0.50	DPT-7-40	cis-1,2-Dichloroethene		**6.8**	µg/L	0.50
DPT-7-30	Trichloroethene		**2.3**	µg/L	0.50	DPT-7-30	cis-1,2-Dichloroethene		**41**	µg/L	0.50
DPT-7-30	trans-1,2-Dichloroethene		**1.5**	µg/L	0.50	SB-16-1	1,2,4-Trimethylbenzene		**0.0015**	mg/Kg	0.0010
SB-16-1	Diesel		**24**	mg/Kg	10	SB-16-1	Ethylbenzene		**0.022**	mg/Kg	0.0010
SB-16-1	Motor Oil		**500**	mg/Kg	20	SB-16-1	Toluene		**0.0028**	mg/Kg	0.0010
SB-16-1	m,p-Xylenes		**0.087**	mg/Kg	0.0020	SB-16-1	o-Xylene		**0.022**	mg/Kg	0.0010
SB-16-5	C4-C12		**0.21**	mg/Kg	0.2	SB-16-5	Ethylbenzene		**0.044**	mg/Kg	0.0010
SB-16-5	Toluene		**0.0089**	mg/Kg	0.0010	SB-16-5	m,p-Xylenes		**0.15**	mg/Kg	0.0020
SB-16-5	o-Xylene		**0.050**	mg/Kg	0.0010	SB-15-1-DUP	1,2,4-Trimethylbenzene		**0.0032**	mg/Kg	0.0010
SB-15-1-DUP	1,3,5-Trimethylbenzene		**0.0014**	mg/Kg	0.0010	SB-15-1-DUP	C4-C12		**0.25**	mg/Kg	0.2
SB-15-1-DUP	Diesel		**38**	mg/Kg	10	SB-15-1-DUP	Ethylbenzene		**0.026**	mg/Kg	0.0010
SB-15-1-DUP	Isopropylbenzene		**0.0015**	mg/Kg	0.0010	SB-15-1-DUP	Motor Oil		**180**	mg/Kg	20
SB-15-1-DUP	m,p-Xylenes		**0.11**	mg/Kg	0.0020	SB-15-1-DUP	n-Propylbenzene		**0.0012**	mg/Kg	0.0010
SB-15-1-DUP	o-Xylene		**0.060**	mg/Kg	0.0010						

Microbac Laboratories, Inc.
SOUTHERN CALIFORNIA DIVISION
1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

FDA#	2030513
LA City#	10159
ELAP#'s	2373
	2562
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CERTIFICATE OF ANALYSIS

0901-00460

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/26/09
Invoice No.	51417
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 001 **DPT-7-40** Date & Time Sampled: 01/23/09 @ 15:20

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
[VOCs by GCMS]								
Acetone	<100		µg/L	EPA 8260B		100	01/27/09	RCG
t-Amyl Methyl Ether (TAME)	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Benzene	**1.9**		µg/L	EPA 8260B		0.50	01/27/09	RCG
Bromobenzene	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Bromochloromethane	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Bromodichloromethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Bromoform	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Bromomethane	<2.0		µg/L	EPA 8260B		2.0	01/27/09	RCG
t-Butanol (TBA)	<10		µg/L	EPA 8260B		10	01/27/09	RCG
2-Butanone (MEK)	<10		µg/L	EPA 8260B		10	01/27/09	RCG
n-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
sec-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
tert-Butylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Carbon Disulfide	<10		µg/L	EPA 8260B		10	01/27/09	RCG
Carbon Tetrachloride	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Chlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Chloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Chloroform	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Chloromethane	<2.0		µg/L	EPA 8260B		2.0	01/27/09	RCG
2-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
4-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Dibromochloromethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2-Dibromoethane (EDB)	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2-Dibromo-3-Chloropropane	<10		µg/L	EPA 8260B		10	01/27/09	RCG
Dibromomethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,3-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,4-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Dichlorodifluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
cis-1,2-Dichloroethene	**6.8**		µg/L	EPA 8260B		0.50	01/27/09	RCG
trans-1,2-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG

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LA City#	10159
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CERTIFICATE OF ANALYSIS

0901-00460

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/26/09
Invoice No.	51417
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 001 **DPT-7-40** Date & Time Sampled: 01/23/09 @ 15:20

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,3-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
2,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
cis-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
trans-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Diisopropyl Ether (DiPE)	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Ethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Ethyl-t-Butyl Ether (EtBE)	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Hexachlorobutadiene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
2-Hexanone	<10		µg/L	EPA 8260B		10	01/27/09	RCG
Isopropylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
4-Isopropyltoluene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Methylene Chloride	<20		µg/L	EPA 8260B		20	01/27/09	RCG
4-Methyl-2-Pentanone (MIBK)	<5.0		µg/L	EPA 8260B		5.0	01/27/09	RCG
Methyl-t-butyl Ether (MtBE)	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Naphthalene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
n-Propylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Styrene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1,1,2-Tetrachloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1,2,2-Tetrachloroethane	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Tetrachloroethene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Toluene	**1.9**		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2,3-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2,4-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1,1-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1,2-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Trichloroethene	**21**		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2,3-Trichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Trichlorofluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Trichlorotrifluoroethane	<5.0		µg/L	EPA 8260B		5.0	01/27/09	RCG
1,2,4-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,3,5-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Vinyl Chloride	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG

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CERTIFICATE OF ANALYSIS

0901-00460

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/26/09
Invoice No.	51417
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 **DPT-7-40**					Date & Time Sampled:		01/23/09 @ 15:20	
.....continued								
m,p-Xylenes	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
o-Xylene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
[VOC Surrogates]								
Dibromofluoromethane	100		%REC	EPA 8260B		70-130	01/27/09	RCG
Toluene-D8	97		%REC	EPA 8260B		70-130	01/27/09	RCG
Bromofluorobenzene	102		%REC	EPA 8260B		70-130	01/27/09	RCG
Sample: 002 **DPT-7-30**					Date & Time Sampled:		01/23/09 @ 16:00	
[VOCs by GCMS]								
Acetone	<100		µg/L	EPA 8260B		100	01/27/09	RCG
t-Amyl Methyl Ether (TAME)	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Benzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Bromobenzene	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Bromochloromethane	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Bromodichloromethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Bromoform	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Bromomethane	<2.0		µg/L	EPA 8260B		2.0	01/27/09	RCG
t-Butanol (TBA)	<10		µg/L	EPA 8260B		10	01/27/09	RCG
2-Butanone (MEK)	<10		µg/L	EPA 8260B		10	01/27/09	RCG
n-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
sec-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
tert-Butylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Carbon Disulfide	<10		µg/L	EPA 8260B		10	01/27/09	RCG
Carbon Tetrachloride	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Chlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Chloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Chloroform	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Chloromethane	<2.0		µg/L	EPA 8260B		2.0	01/27/09	RCG
2-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
4-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Dibromochloromethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2-Dibromoethane (EDB)	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2-Dibromo-3-Chloropropane	<10		µg/L	EPA 8260B		10	01/27/09	RCG
Dibromomethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG

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CERTIFICATE OF ANALYSIS

0901-00460

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/26/09
Invoice No.	51417
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 002 **DPT-7-30** Date & Time Sampled: 01/23/09 @ 16:00

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,3-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,4-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Dichlorodifluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
cis-1,2-Dichloroethene	**41**		µg/L	EPA 8260B		0.50	01/27/09	RCG
trans-1,2-Dichloroethene	**1.5**		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,3-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
2,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
cis-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
trans-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Diisopropyl Ether (DiPE)	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Ethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Ethyl-t-Butyl Ether (EtBE)	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Hexachlorobutadiene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
2-Hexanone	<10		µg/L	EPA 8260B		10	01/27/09	RCG
Isopropylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
4-Isopropyltoluene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Methylene Chloride	<20		µg/L	EPA 8260B		20	01/27/09	RCG
4-Methyl-2-Pentanone (MIBK)	<5.0		µg/L	EPA 8260B		5.0	01/27/09	RCG
Methyl-t-butyl Ether (MtBE)	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Naphthalene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
n-Propylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Styrene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1,1,2-Tetrachloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1,2,2-Tetrachloroethane	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Tetrachloroethene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Toluene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2,3-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2,4-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG

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CERTIFICATE OF ANALYSIS

0901-00460

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/26/09
Invoice No.	51417
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 002 **DPT-7-30**						Date & Time Sampled:	01/23/09	@ 16:00
.....continued								
1,1,1-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1,2-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Trichloroethene	**2.3**		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2,3-Trichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Trichlorofluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Trichlorotrifluoroethane	<5.0		µg/L	EPA 8260B		5.0	01/27/09	RCG
1,2,4-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,3,5-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Vinyl Chloride	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
m,p-Xylenes	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
o-Xylene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
[VOC Surrogates]								
Dibromofluoromethane	102		%REC	EPA 8260B		70-130	01/27/09	RCG
Toluene-D8	98		%REC	EPA 8260B		70-130	01/27/09	RCG
Bromofluorobenzene	101		%REC	EPA 8260B		70-130	01/27/09	RCG
Sample: 003 **SB-15-1**						Date & Time Sampled:	01/23/09	@ 17:20
[TPH Gasoline (C4-C12)]								
C4-C12	<0.2		mg/Kg	CA LUFT		0.2	01/26/09	CMR
[Extractable Hydrocarbons]								
Waste Dilution	Complete		---	EPA 3580			01/27/09	CMR
Diesel	<10		mg/Kg	CA LUFT		10	01/27/09	CMR
Motor Oil	<20		mg/Kg	EPA 8015C		20	01/27/09	CMR
[Surrogate]								
o-Terphenyl (OTP)	97		%REC	EPA 8015C		50-150	01/27/09	CMR
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			01/26/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	01/26/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR

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CERTIFICATE OF ANALYSIS

0901-00460

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/26/09
Invoice No.	51417
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 003 **SB-15-1** .....continued						Date & Time Sampled:	01/23/09	@ 17:20
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	01/26/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR

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951-779-0310 FAX 951-779-0344
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CERTIFICATE OF ANALYSIS

0901-00460

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Frigid Coil Facility

Date Reported	02/09/09
Date Received	01/26/09
Invoice No.	51417
Cust #	1567
Permit Number	
Customer P.O.	

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 003 **SB-15-1**						Date & Time Sampled:	01/23/09	@ 17:20
.....continued								
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	01/26/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/26/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/26/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	101		%REC	EPA 8260B		70-130	01/26/09	CMR
Toluene-D8	96		%REC	EPA 8260B		70-130	01/26/09	CMR
Bromofluorobenzene	98		%REC	EPA 8260B		70-130	01/26/09	CMR

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CERTIFICATE OF ANALYSIS

0901-00460

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/26/09
Invoice No.	51417
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 004 **SB-15-5**						Date & Time Sampled:	01/23/09 @ 17:27	
[TPH Gasoline (C4-C12)]								
C4-C12	<0.2		mg/Kg	CA LUFT		0.2	01/26/09	CMR
[Extractable Hydrocarbons]								
Waste Dilution	Complete		---	EPA 3580			01/27/09	CMR
Diesel	<10		mg/Kg	CA LUFT		10	01/27/09	CMR
Motor Oil	<20		mg/Kg	EPA 8015C		20	01/27/09	CMR
[Surrogate]								
o-Terphenyl (OTP)	97		%REC	EPA 8015C		50-150	01/27/09	CMR
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			01/26/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	01/26/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	01/26/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR

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SOUTHERN CALIFORNIA DIVISION
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RIVERSIDE CA, 92507
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CERTIFICATE OF ANALYSIS

0901-00460

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/26/09
Invoice No.	51417
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 004 **SB-15-5** Date & Time Sampled: 01/23/09 @ 17:27

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	01/26/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR

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CERTIFICATE OF ANALYSIS

0901-00460

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/26/09
Invoice No.	51417
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 004 **SB-15-5**						Date & Time Sampled:	01/23/09 @	17:27
.....continued								
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/26/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/26/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	99		%REC	EPA 8260B		70-130	01/26/09	CMR
Toluene-D8	95		%REC	EPA 8260B		70-130	01/26/09	CMR
Bromofluorobenzene	99		%REC	EPA 8260B		70-130	01/26/09	CMR
Sample: 005 **SB-15-10**						Date & Time Sampled:	01/23/09 @	17:30
[TPH Gasoline (C4-C12)]								
C4-C12	<0.2		mg/Kg	CA LUFT		0.2	01/26/09	CMR
[Extractable Hydrocarbons]								
Waste Dilution	Complete		---	EPA 3580			01/27/09	CMR
Diesel	<10		mg/Kg	CA LUFT		10	01/27/09	CMR
Motor Oil	<20		mg/Kg	EPA 8015C		20	01/27/09	CMR
[Surrogate]								
o-Terphenyl (OTP)	86		%REC	EPA 8015C		50-150	01/27/09	CMR
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			01/26/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	01/26/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR

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CERTIFICATE OF ANALYSIS

0901-00460

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
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Invoice No.	51417
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 005 **SB-15-10** Date & Time Sampled: 01/23/09 @ 17:30

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	01/26/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR

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CERTIFICATE OF ANALYSIS

0901-00460

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/26/09
Invoice No.	51417
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 005 **SB-15-10** Date & Time Sampled: 01/23/09 @ 17:30

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	01/26/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/26/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/26/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	100		%REC	EPA 8260B		70-130	01/26/09	CMR
Toluene-D8	96		%REC	EPA 8260B		70-130	01/26/09	CMR
Bromofluorobenzene	102		%REC	EPA 8260B		70-130	01/26/09	CMR

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RIVERSIDE CA, 92507
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CERTIFICATE OF ANALYSIS

0901-00460

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/26/09
Invoice No.	51417
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 006 **SB-16-1**						Date & Time Sampled:	01/26/09 @ 8:15	
[TPH Gasoline (C4-C12)]								
C4-C12	<0.2		mg/Kg	CA LUFT		0.2	01/26/09	CMR
[Extractable Hydrocarbons]								
Waste Dilution	Complete		---	EPA 3580			01/27/09	CMR
Diesel	**24**		mg/Kg	CA LUFT		10	01/27/09	CMR
Motor Oil	**500**		mg/Kg	EPA 8015C		20	01/27/09	CMR
[Surrogate]								
o-Terphenyl (OTP)	66		%REC	EPA 8015C		50-150	01/27/09	CMR
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			01/29/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	01/29/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	01/29/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR

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1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
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CERTIFICATE OF ANALYSIS

0901-00460

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/26/09
Invoice No.	51417
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 006 **SB-16-1** Date & Time Sampled: 01/26/09 @ 8:15
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Ethylbenzene	**0.022**		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	01/29/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Toluene	**0.0028**		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR

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1401 RESEARCH PARK DRIVE, SUITE 100
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0901-00460

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/26/09
Invoice No.	51417
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 006 **SB-16-1**						Date & Time Sampled:	01/26/09 @ 8:15	
.....continued								
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,2,4-Trimethylbenzene	**0.0015**		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
m,p-Xylenes	**0.087**		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
o-Xylene	**0.022**		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	113		%REC	EPA 8260B		70-130	01/29/09	CMR
Toluene-D8	86		%REC	EPA 8260B		70-130	01/29/09	CMR
Bromofluorobenzene	75		%REC	EPA 8260B		70-130	01/29/09	CMR
Sample: 007 **SB-16-5**						Date & Time Sampled:	01/26/09 @ 8:20	
[TPH Gasoline (C4-C12)]								
C4-C12	**0.21**		mg/Kg	CA LUFT		0.2	01/26/09	CMR
[Extractable Hydrocarbons]								
Waste Dilution	Complete		---	EPA 3580			01/27/09	CMR
Diesel	<10		mg/Kg	CA LUFT		10	01/27/09	CMR
Motor Oil	<20		mg/Kg	EPA 8015C		20	01/27/09	CMR
[Surrogate]								
o-Terphenyl (OTP)	94		%REC	EPA 8015C		50-150	01/27/09	CMR
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			01/29/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	01/29/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR

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CERTIFICATE OF ANALYSIS

0901-00460

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/26/09
Invoice No.	51417
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 007 **SB-16-5** Date & Time Sampled: 01/26/09 @ 8:20

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	01/29/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR

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1401 RESEARCH PARK DRIVE, SUITE 100
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951-779-0310 FAX 951-779-0344
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CERTIFICATE OF ANALYSIS

0901-00460

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/26/09
Invoice No.	51417
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 007 **SB-16-5** Date & Time Sampled: 01/26/09 @ 8:20
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Ethylbenzene	**0.044**		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	01/29/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Toluene	**0.0089**		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
m,p-Xylenes	**0.15**		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
o-Xylene	**0.050**		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	105		%REC	EPA 8260B		70-130	01/29/09	CMR
Toluene-D8	94		%REC	EPA 8260B		70-130	01/29/09	CMR
Bromofluorobenzene	91		%REC	EPA 8260B		70-130	01/29/09	CMR

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CERTIFICATE OF ANALYSIS

0901-00460

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/26/09
Invoice No.	51417
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 008 **SB-16-10**						Date & Time Sampled:	01/26/09 @ 8:25	
[TPH Gasoline (C4-C12)]								
C4-C12	<0.2		mg/Kg	CA LUFT		0.2	01/26/09	CMR
[Extractable Hydrocarbons]								
Waste Dilution	Complete		---	EPA 3580			01/27/09	CMR
Diesel	<10		mg/Kg	CA LUFT		10	01/27/09	CMR
Motor Oil	<20		mg/Kg	EPA 8015C		20	01/27/09	CMR
[Surrogate]								
o-Terphenyl (OTP)	92		%REC	EPA 8015C		50-150	01/27/09	CMR
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			01/29/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	01/29/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	01/29/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR

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CERTIFICATE OF ANALYSIS

0901-00460

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/26/09
Invoice No.	51417
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 008 **SB-16-10** .....continued				Date & Time Sampled:			01/26/09 @ 8:25	
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	01/29/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR

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CERTIFICATE OF ANALYSIS

0901-00460

INTERPHASE
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6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
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Invoice No.	51417
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 008 **SB-16-10**						Date & Time Sampled:	01/26/09	@ 8:25
.....continued								
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	106		%REC	EPA 8260B		70-130	01/29/09	CMR
Toluene-D8	98		%REC	EPA 8260B		70-130	01/29/09	CMR
Bromofluorobenzene	98		%REC	EPA 8260B		70-130	01/29/09	CMR
Sample: 009 **SB-15-1-DUP**						Date & Time Sampled:	01/23/09	@ 17:20
[TPH Gasoline (C4-C12)]								
C4-C12	**0.25**		mg/Kg	CA LUFT		0.2	02/05/09	CMR
[Extractable Hydrocarbons]								
Waste Dilution	Complete		---	EPA 3580			02/06/09	CMR
Diesel	**38**		mg/Kg	CA LUFT		10	02/06/09	CMR
Motor Oil	**180**		mg/Kg	EPA 8015C		20	02/06/09	CMR
[Surrogate]								
o-Terphenyl (OTP)	51		%REC	EPA 8015C		50-150	02/06/09	CMR
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			02/05/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	02/05/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR

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Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 009 **SB-15-1-DUP** Date & Time Sampled: 01/23/09 @ 17:20
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	02/05/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR

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CERTIFICATE OF ANALYSIS

0901-00460

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/26/09
Invoice No.	51417
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 009 **SB-15-1-DUP**						Date & Time Sampled:	01/23/09 @ 17:20	
.....continued								
Ethylbenzene	**0.026**		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Isopropylbenzene	**0.0015**		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	02/05/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
n-Propylbenzene	**0.0012**		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	02/05/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	02/05/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
1,2,4-Trimethylbenzene	**0.0032**		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,3,5-Trimethylbenzene	**0.0014**		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
m,p-Xylenes	**0.11**		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
o-Xylene	**0.060**		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	108		%REC	EPA 8260B		70-130	02/05/09	CMR
Toluene-D8	80		%REC	EPA 8260B		70-130	02/05/09	CMR
Bromofluorobenzene	70		%REC	EPA 8260B		70-130	02/05/09	CMR

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Respectfully Submitted:

Mark Horan - Division Manager

QUALIFIERS

B = Detected in the associated Method Blank at a concentration above the routine RL.
B1 = BOD dilution water is over specifications . The reported result may be biased high.
D = Surrogate recoveries are not calculated due to sample dilution.
E = Estimated value; Value exceeds calibration level of instrument.
H = Analyte was prepared and/or analyzed outside of the analytical method holding time
I = Matrix Interference.
J = Analyte concentration detected between RL and MDL.
Q = One or more quality control criteria did not meet specifications. See Comments for further explanation.

ABBREVIATIONS

DF = Dilution Factor
RL = Reporting Limit
MDL = Method Detection Limit
Qual = Qualifier
Tech = Technician

As regulatory limits change frequently, Microbac advises the recipient of this report to confirm such limits with the appropriate federal, state, or local authorities before acting in reliance on the regulatory limits provided.

For any feedback concerning our services, please contact Mark Horan, the Division Manager at 951.779.0310. You may also contact both Trevor Boyce, President and Robert Morgan, Chief Operating Officer at president@microbac.com.

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ELECTRONIC QUALITY CONTROL DATA REPORT

0901-00460

INTERPHASE
LOS ANGELES, CA 90040

Date Reported	**02/09/2009**
Date Received	**01/26/2009**
Date Sampled	**01/23/2009**
Invoice No.	**51417**
Customer #	**1567**
Customer P.O.	

Frigid Coil Facility

Method # **CA LUFT**

QC Reference # 10537 **Date Analyzed:** 1/27/2009 **Technician:** CMR

Samples 003 004 005 006 007 008

Results

	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD
Diesel	94	89	6.2	90	87	3.1

Control Ranges

LCS %REC	LCS %RPD	SPIKE %REC	SPIKE %RPD
70 - 130	0 - 25	70 - 130	0 - 25

QC Reference # 10547 **Date Analyzed:** 1/26/2009 **Technician:** CMR

Samples 003 004 005 006 007 008

Results

	LCS %REC	LCS %DUP	LCS %RPD
C4-C12	96	95	1.4

Control Ranges

LCS %REC	LCS %RPD
70 - 130	0 - 25

QC Reference # 10872 **Date Analyzed:** 2/5/2009 **Technician:** CMR

Samples 009

Results

	LCS %REC	LCS %DUP	LCS %RPD
C4-C12	108	113	3.9

Control Ranges

LCS %REC	LCS %RPD
70 - 130	0 - 25

QC Reference # 10906 **Date Analyzed:** 2/6/2009 **Technician:** CMR

Samples 009

No QC recoveries reported.

Method # **EPA 8015C**

QC Reference # 10537 **Date Analyzed:** 1/27/2009 **Technician:** CMR

Samples 003 004 005 006 007 008

Results

	BLKSRR%REC
o-Terphenyl (OTP)	99

Control Ranges

BLKSRR%REC
50 - 150

QC Reference # 10906 **Date Analyzed:** 2/6/2009 **Technician:** CMR

Samples 009

Results

	BLKSRR%REC
o-Terphenyl (OTP)	89

Control Ranges

BLKSRR%REC
50 - 150

Method # **EPA 8260B**

QC Reference # 10536 **Date Analyzed:** 1/26/2009 **Technician:** CMR

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ELECTRONIC QUALITY CONTROL DATA REPORT

INTERPHASE

0901-00460

Date Reported	**02/09/2009**
Date Received	**01/26/2009**
Date Sampled	**01/23/2009**

Frigid Coil Facility

Method # **EPA 8260B**

QC Reference # 10536 **Date Analyzed:** 1/26/2009 **Technician:** CMR

Samples 003 004 005

Results	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD	BLKSRR%REC	Control Ranges: LCS %REC	LCS %RPD	SPIKE %REC	SPIKE %RPD	BLKSRR%REC
1,1-Dichloroethene	88	88	0.6	79	90	13		70 - 130	0 - 25	70 - 130	0 - 25	
Benzene	84	79	6.9	71	79	9.6		70 - 130	0 - 25	70 - 130	0 - 25	
Bromofluorobenzene							102					70 - 130
Chlorobenzene	95	90	5.1	82	88	7.3		70 - 130	0 - 25	70 - 130	0 - 25	
Dibromofluoromethan							102					70 - 130
Toluene	87	81	6.7	73	80	8.5		70 - 130	0 - 25	70 - 130	0 - 25	
Toluene-D8							96					70 - 130
Trichloroethene	97	88	9.9	82	88	8.0		70 - 130	0 - 25	70 - 130	0 - 25	

QC Reference # 10579 **Date Analyzed:** 1/27/2009 **Technician:** RCG

Samples 001 002

Results	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD	BLKSRR%REC	Control Ranges: LCS %REC	LCS %RPD	SPIKE %REC	SPIKE %RPD	BLKSRR%REC
1,1-Dichloroethene	98	114	14.5	109	112	2.8		70 - 130	0 - 25	70 - 130	0 - 25	
Benzene	97	102	5.2	97	100	2.9		70 - 130	0 - 25	70 - 130	0 - 25	
Bromofluorobenzene							100					70 - 130
Chlorobenzene	105	110	4.5	108	108	0.1		70 - 130	0 - 25	70 - 130	0 - 25	
Dibromofluoromethan							98					70 - 130
Toluene	96	98	2.8	95	97	2.5		70 - 130	0 - 25	70 - 130	0 - 25	
Toluene-D8							98					70 - 130
Trichloroethene	105	112	6.6	107	110	2.3		70 - 130	0 - 25	70 - 130	0 - 25	

QC Reference # 10649 **Date Analyzed:** 1/29/2009 **Technician:** CMR

Samples 006 007 008

Results	LCS %REC	LCS %DUP	LCS %RPD	BLKSRR%REC	Control Ranges: LCS %REC	LCS %RPD	BLKSRR%REC
1,1-Dichloroethene	79	83	4.7		70 - 130	0 - 25	
Benzene	73	77	5.5		70 - 130	0 - 25	
Bromofluorobenzene				100			70 - 130
Chlorobenzene	78	84	7.3		70 - 130	0 - 25	
Dibromofluoromethan				104			70 - 130
Toluene	73	78	5.6		70 - 130	0 - 25	
Toluene-D8				99			70 - 130
Trichloroethene	79	84	6.2		70 - 130	0 - 25	

QC Reference # 10739 **Date Analyzed:** 2/5/2009 **Technician:** CMR

Samples 009

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ELECTRONIC QUALITY CONTROL DATA REPORT

INTERPHASE

0901-00460

Date Reported	**02/09/2009**
Date Received	**01/26/2009**
Date Sampled	**01/23/2009**

Frigid Coil Facility

Method # **EPA 8260B**

QC Reference # 10739 **Date Analyzed:** 2/5/2009 **Technician:** CMR

Samples 009

Results	LCS %REC	LCS %DUP	LCS %RPD	BLKSRR%REC	Control Ranges LCS %REC	LCS %RPD	BLKSRR%REC
1,1-Dichloroethene	105	126	18.4		70 - 130	0 - 25	
Benzene	107	109	1.6		70 - 130	0 - 25	
Bromofluorobenzene				95			70 - 130
Chlorobenzene	115	116	0.7		70 - 130	0 - 25	
Dibromofluoromethan				98			70 - 130
Toluene	110	110	0.1		70 - 130	0 - 25	
Toluene-D8				94			70 - 130
Trichloroethene	114	117	2.7		70 - 130	0 - 25	

No method blank results were above reporting limit

RESPECTFULLY SUBMITTED: ______________________________

MICROBAC LABORATORIES, INC.

For any feedback concerning our services, please contact Mark Horan, the Division Manager at 951.779.0310. You may also contact both Trevor Boyce, President and Robert Morgan, Chief Operating Officer at president@microbac.com.

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Southern California Division
1401 Research Park Drive, Suite 100
Riverside, CA 92507
V: 951.779.0310 ● 800.796.9336 F: 951.779.0344
3299 Hill Street, Suite 305
Signal Hill, CA 90755
V: 562.498.7005 F: 562.498.8617

Chain of Custody Record

www.microbac.com socal@microbac.com

Microbac WO# 0901-460

Page 1 of 1

Project No:

Project Name: Frigid Coil Facility

Project Manager:

Phone: Fax:

Customer Name: (Report and Billing) Interphase

Address: (Report and Billing) 6200 Peachtree St LA, CA 90040

Email:

Turn-Around Time
- ☐ 24 Hr. RUSH*
- ☐ 48 Hr. RUSH*
- ☒ Normal TAT
- ☐ Other ______

*PRIOR approval, additional fee, work hours, received after 4 pm will be processed next work day.

Analyses Requested (circle appropriate)

Lab # (Lab use only)	Sample ID (As it should appear on report)	Grab/Comp	Date sampled	Time sampled	Sample matrix	Container # & Type	Preserved	Micro: Plate Cnt, Coliform, E.Coli	Chem: BOD, TSS, TDS, pH	Chem: Cyanide, Ammonia	IC: Br, SO4, PO4, NO3, Cl	Metals: Title 22(CAM) or RCRA	LUFT Gas or 8015 GRO or C4-C12	LUFT Diesel or 8015 DRO or C13-C40	VOCs by GCMS: 8260 or 624	SVOCs: 8270 or 625	Pest. &/or PCBs: 608 or 8081/8082	1,4-Dioxane (8270)	TPH, TPHg, TPHmo				Special Instructions
1	DPT-7-40	grab	1-23-09	1520	Water	5/3VOA 2 1L Amber	X								X			X					
2	DPT-7-30	grab	1-23-09	1600	Water	5/3VOA 2 1L Amber	X								X			X					
3	SB-15-1	grab	1-23-09	1720	soil	1 acetate									X				X				
4	SB-15-5	grab	1-23-09	1727	Soil	1 acetate sleeve									X				X				
5	SB-15-10	grab	1-23-09	1730	soil	1 acetate sleeve									X				X				
6	SB-16-1	grab	1-26-09	0815	Soil	1 acetate sleeve									X				X				
7	SB-16-5	grab	1-26-09	0820	Soil	1 acetate sleeve									X				X				
8	SB-16-10	grab	1-26-09	0825	soil	1 acetate sleeve									X				X				
9	SB-15-1-Dup		1-23-09	1720	Soil										X				X				

	Date	Time		Date	Time
1) Relinquished by: (Sampler's Signature) [signature]	1/26/09	09:40	4) Received by: [signature]	1/26/09	1520
2) Received by: [signature]	1/26/09	0940	5) Relinquished by:		
3) Relinquished by: [signature]	1/26/09	1315	6) Received for Laboratory by: [signature]	1/26/09	1315

To be completed by Laboratory personnel:
Samples chilled? ☒ Yes ☐ No ☐ From Field
Custody seals? ☐ Yes ☒ No
All sample containers intact? ☒ Yes ☐ No
Temp ____ Preservative checked: ☒ Yes ☐ No
☐ Courier ☐ UPS/Fed Ex ☒ Hand carried

Sample Disposal
- ☐ Return to client
- ☐ Lab disposal

Unless other arrangements are made samples will be disposed of 30 days after reciept.

Laboratory Notes: ⊗ added per Paola - duplicate of SB-15-1 Jme 1/30/09

Additional Report Formats:
☐ Paper ☒ PDF (email) ☐ XLS (email)
☐ LARWQCB ☐ EDF, Global ID ______
☐ EDD (GISKEY) ☐ EDD (other) ______

Calscience Environmental Laboratories, Inc.

February 09, 2009

Marilu Escher
Microbac Laboratories, Inc.
1401 Research Park Drive
Suite 100
Riverside, CA 92507-2111

Subject: **Calscience Work Order No.: 09-01-2237**
Client Reference: Frigid Coil Facility / 090100460

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 1/27/2009 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Stephen Nowak
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

Microbac Laboratories, Inc.
1401 Research Park Drive
Suite 100
Riverside, CA 92507-2111

Date Received: 01/27/09
Work Order No: 09-01-2237
Preparation: EPA 3520C
Method: EPA 8270C(M) Isotope Dilution

Project: Frigid Coil Facility / 090100460

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DPT-7-40	**09-01-2237-1-A**	**01/23/09 15:20**	**Aqueous**	**GC/MS AAA**	**01/27/09**	**01/29/09 14:21**	**090127L05D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	3.3	1.67		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	83	56-123	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DPT-7-30	**09-01-2237-2-A**	**01/23/09 16:00**	**Aqueous**	**GC/MS AAA**	**01/27/09**	**01/29/09 14:45**	**090127L05D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.5	1.25		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	83	56-123	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-09-004-1,189**	**N/A**	**Aqueous**	**GC/MS AAA**	**01/27/09**	**01/29/09 12:20**	**090127L05D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	80	56-123	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Microbac Laboratories, Inc.		Date Received:	N/A
1401 Research Park Drive		Work Order No:	09-01-2237
Suite 100		Preparation:	EPA 3520C
Riverside, CA 92507-2111		Method:	EPA 8270C(M) Isotope Dilution

Project: Frigid Coil Facility / 090100460

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-09-004-1,189	**Aqueous**	**GC/MS AAA**	**01/27/09**	**01/29/09**	**090127L05D**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
1,4-Dioxane	122	122	50-130	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 09-01-2237

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

calscience

Microbac®

Southern California Division
1401 Research Park Drive, Suite 100
Riverside, CA 92507
V: 951.779.0310 • 800.798.9336 F: 951.779.0344
3299 Hill Street, Suite 305
Signal Hill, CA 90755
V: 562.498.7005 F: 562.498.8617
www.microbac.com socal@microbac.com

Chain of Custody Record

Microbac WO# 2237 **090100460**

Page ____ of ____

Project No:

Project Name: **Frigid Coil Facility**

Project Manager: **MARILU ESCHER**

Phone: **951-779-0310** Fax:

Customer Name: (Report and Billing) **Microbac Laboratories**

Address: (Report and Billing) **1401 Research Park Drive, Suite 100 Riverside, CA 92507**

Email: socal@microbac.com

Analyses Requested (circle appropriate)

Lab # (Lab use only)	Sample ID (As it should appear on report)	Grab/ Comp	Date sampled	Time sampled	Sample matrix	Container # & Type	Preserved	Micro: Plate Cnt, Coliform, E.Coli	Chem: BOD, TSS, TDS, pH	Chem: Cyanide, Ammonia, TKN, Oil & Greas	IC: Br, SO4, PO4, NO3, Cl	Metals: Title 22(CAM) or RCRA	LUFT Gas or 8015 GRO or C4-C12	LUFT Diesel or 8015 DRO or C13-C40	VOCs by GCMS: 8260 or 624	VOCs by GCMS: BTEX, OXYs	SVOCs: 8270 or 625	Pest. &/or PCBs: 608 or 8081/8082	1,4 DIOXANE				Special Instructions
001	090100460-001		01/23/09	15:20	WATER	1L													X				
002	090100460-002		01/23/09	16:00	WATER	1L													X				

Turn Around
- ○ 24hr RUSH*
- ○ 48hr RUSH*
- ◉ Normal
- ○ Other ____

*PRIOR approval, additional fee, work hours, received after 4 pm will be processed next work day.

1) Relinquished by: (Sampler's Signature) Date: Time: 1230
2) Received by: Date: Time:
3) Relinquished by: Date: Time:
4) Received by: Date: Time:
5) Relinquished by: Date: Time:
6) Received for Laboratory by: Daunyl CEL Date: 1/27/09 Time: 12:30

Disposal
- ○ Return
- ◉ Lab Disposal

Unless other arrangements are made samples will be disposed of 60 days after reciept.

This Section is to be completed by Laboratory personnel:

Samples Chilled: ◉ Yes ○ No ○ From Field

Custody Seals: ○ Yes ◉ No

Samples Intact: ◉ Yes ○ No

Temp C

Delivery: ○ Courier ○ Walk In ○ UPS/Fed Ex

Report Delivery Formats: ☐ Paper ☑ EMAIL ☐ XLS ☐ EDD, Type ____ ☐ EDF, EPA Site ID ____

Laboratory Notes: Temp: 3.8 °C

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The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.

White Copy - Original (Accompanies Samples) Yellow Copy - Microbac Files Pink Copy - Client Copy

REVISED COC 1·30·09

2237

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Southern California Division
1401 Research Park Drive, Suite 100
Riverside, CA 92507
V: 951.779.0310 ● 800.798.9336 F: 951.779.0344
3299 Hill Street, Suite 305
Signal Hill, CA 90755
V: 562.498.7005 F: 562.498.8617
www.microbac.com socal@microbac.com

Chain of Custody Record

Microbac WO# **090100460**

Page 1 of 1

Project No:	Project Name:	Phone:	Fax:
0901-460	Figid Coil Facility	951-779-0310	

Project Manager: MARILU ESCHER

Customer Name: (Report and Billing) Microbac Laboratories

Address: (Report and Billing) 1401 Research Park Drive, Suite 100 Riverside, CA 92507

Email: socal@microbac.com

Analyses Requested (circle appropriate)

Lab # (Lab use only)	Sample ID (As it should appear on report)	Grab/ Comp	Date sampled	Time sampled	Sample matrix	Container # & Type	Preserved	Micro: Plate Cnt., Coliform, E.Coli	Chem: BOD, TSS, TDS, pH	Chem: Cyanide, Ammonia, TKN, Oil & Grease	IC: Br, SO4, PO4, NO3, Cl	Metals: Title 22(CAM) or RCRA	LUFT Gas or 8015 GRO or C4-C12	LUFT Diesel or 8015 DRO or C13-C40	VOCs by GCMS: 8260 or 624	VOCs by GCMS: BTEX, OXYs	SVOCs: 8270 or 625	Pest. &/or PCBs: 608 or 8081/8082		1,4 DIOXANE (8270)			Special Instructions
001	DPT-7-40		01/23/09	15:20	water	2-1L amber														X			
002	DPT-7-30		01/23/09	16:00	water	2-1L amber														X			

Turn Around
○ 24hr RUSH*
○ 48hr RUSH*
◉ Normal
○ Other ____

*PRIOR approval, additional fee, work hours, received after 4 pm will be processed next work day.

	Date:	Time:		Date:	Time:		Date:	Time:
1) Relinquished by: (Sampler's Signature)			3) Relinquished by:			5) Relinquished by:		
2) Received by:			4) Received by:			6) Received for Laboratory by:		

This Section is to be completed by Laboratory personnel:

Samples Chilled: ○ Yes ○ No ○ From Field

Custody Seals: ○ Yes ○ No

Samples Intact: ○ Yes ○ No

Temp C

Delivery: ○ Courier ○ Walk In ○ UPS/Fed Ex

Report Delivery Formats
☐ Paper ☑ EMAIL ☐ XLS
[redacted]
☐ EDF, EPA Site ID ____

Disposal
○ Return
◉ Lab Disposal

Unless other arrangements are made samples will be disposed of 60 days after reciept.

Laboratory Notes:

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The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.

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cal science

2237

Chain of Custody Record

Microbac WO# **090100460**

Page ____ of ____

Project No:
Project Name: Frigid Coil Facility
Project Manager: MARILU ESCHER
Phone: 951-779-0310 Fax:
Customer Name: (Report and Billing) Microbac Laboratories
Address: (Report and Billing) 1401 Research Park Drive, Suite 100, Riverside, CA 92507
Email: socal@microbac.com

Analyses Requested (circle appropriate)

Lab # (Lab use only)	Sample ID (As it should appear on report)	Grab/Comp	Date sampled	Time sampled	Sample matrix	Container # & Type	Preserved	Micro: Plate Cnt, Coliform, E.Coli	Chem: BOD, TSS, TDS, pH	Chem: Cyanide, Ammonia, TKN, Oil & Greas	IC: Br, SO4, PO4, NO3, Cl	Metals: Title 22(CAM) or RCRA	LUFT Gas or 8015 GRO or C4-C12	LUFT Diesel or 8015 DRO or C13-C40	VOCs by GCMS: 8260 or 624	VOCs by GCMS: BTEX, OXYs	SVOCs: 8270 or 625	Pest. &/or PCBs: 608 or 8081/8082	1,4 DIOXANE			Special Instructions
* 001	090100460-001		01/23/09	15:20	WATER	1L													X			
* 002	090100460-002		01/23/09	16:00	WATER	1L													X			

Turn Around: ○ 24hr RUSH* ○ 48hr RUSH* ◉ Normal ○ Other ____

*PRIOR approval, additional fee, work hours, received after 4 pm will be processed next work day.

1) Relinquished by: (Sampler's Signature)	Date: 1/23/09	Time: 1630	3) Relinquished by:	Date:	Time:
2) Received by:	Date:	Time:	4) Received by:	Date:	Time:
5) Relinquished by:	Date:	Time:			
6) Received for Laboratory by: Dannyl CEL	Date: 1/30/09	Time: 12:30			

Disposal: ○ Return ◉ Lab Disposal

Unless other arrangements are made samples will be disposed of 60 days after reciept.

This Section is to be completed by Laboratory personnel:

Samples Chilled: ◉ Yes ○ No ○ From Field
Custody Seals: ○ Yes ◉ No
Samples Intact: ◉ Yes ○ No
Temp C:
Delivery: ○ Courier ○ Walk In ○ UPS/Fed Ex

Report Delivery Formats: ☐ Paper ☑ EMAIL ☐ XLS ☐ EDD, Type ____ ☐ EDF, EPA Site ID ____
1/30/09 12:55

Laboratory Notes: Temp: 3.8 °C *Sending more volume 1/30/09 [illegible]
01/30/09 temp: 5.7 °C

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Calscience Environmental Laboratories, Inc.

WORK ORDER #: 09-01-2237

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: MICROBAC

DATE: 01 / 27 / 09

TEMPERATURE: (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 4 . 0 °C - 0.2 °C (CF) = 3 . 8 °C ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by:_______).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only Initial: D.L

CUSTODY SEALS INTACT:

☐ Cooler ☐ ________ ☐ No (Not Intact) ☑ Not Present ☐ N/A Initial: D.L

☐ Sample ☐ ________ ☐ No (Not Intact) ☑ Not Present Initial: PS

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Correct containers and volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☑	☐	☐
Volatile analysis container(s) free of headspace	☐	☐	☑
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☐Sleeve ☐EnCores® ☐TerraCores® ☐________

Water: ☐VOA ☐VOAh ☐VOAna$_2$ ☐125AGB ☐125AGBh ☐125AGBpo$_4$ ☐1AGB ☑1AGBna$_2$ ☐1AGBs ☐500AGB ☐500AGBs ☐250CGB ☐250CGBs ☐1PB ☐500PB ☐500PBna ☐250PB ☐250PBn ☐125PB ☐125PBznna ☐100PBsterile ☐100PBna$_2$ ☐______ ☐______ ☐______

Air: ☐Tedlar® ☐Summa® ☐__________

Checked/Labeled by: PS

Reviewed by: [illegible]

Scanned by: PS

Container: C:Clear A:Amber P:Poly/Plastic G:Glass J:Jar B:Bottle

Preservative: h:HCL n:HNO_3 na$_2$:$Na_2S_2O_3$ na:NaOH po$_4$:H_3PO_4 s:H_2SO_4 znna:$ZnAc_2$+NaOH

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 09-0 1-2 2 3 7

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: Microbac **DATE:** 01/30/09

TEMPERATURE: (Criteria: 0.0°C – 6.0°C, not frozen)

Temperature 5 . 9 °C - 0.2°C (CF) = 5 . 7 °C ☐ Blank ☑ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by:______).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only **Initial:** D.C

CUSTODY SEALS INTACT:

☐ Cooler ☐______ ☐ No (Not Intact) ☑ Not Present ☐ N/A **Initial:** DC

☐ Sample ☐______ ☐ No (Not Intact) ☑ Not Present **Initial:** D.C

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Correct containers and volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☑	☐	☐
Volatile analysis container(s) free of headspace	☐	☐	☑
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☐Sleeve ☐EnCores® ☐TerraCores® ☐______

Water: ☐VOA ☐VOAh ☐VOAna$_2$ ☐125AGB ☐125AGBh ☐125AGBpo$_4$ ☐1AGB ☑1AGBna$_2$ ☐1AGBs ☐500AGB ☐500AGBs ☐250CGB ☐250CGBs ☐1PB ☐500PB ☐500PBna ☐250PB ☐250PBn ☐125PB ☐125PBznna ☐100PBsterile ☐100PBna$_2$ ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Summa® ☐______

Checked/Labeled by: DL

Container: C:Clear A:Amber P:Poly/Plastic G:Glass J:Jar B:Bottle

Reviewed by: WSC

Preservative: h:HCL n:HNO_3 na$_2$:$Na_2S_2O_3$ na:NaOH po$_4$:H_3PO_4 s:H_2SO_4 znna:$ZnAc_2$+NaOH

Scanned by: DL

SOP T100_090 (12/10/08)

Microbac Laboratories, Inc.
SOUTHERN CALIFORNIA DIVISION
1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

FDA#	2030513
LA City#	10159
ELAP#'s	2373
	2562
	2665
	2479
	2122

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CASE NARRATIVE

Authorized Signature Name / Title (print)	Mark Horan, Division Manager
Signature / Date	Mark Horan, Division Manager 02/05/2009 10:38:10
Laboratory Job No. (Certificate of Analysis No.)	0901-00536
Project Name / No.	Frigid Coil Facility
Dates Sampled (from/to)	01/28/09 To 01/28/09
Dates Received (from/to)	01/29/09 To 01/29/09
Dates Reported (from/to)	02/05/09 To 2/5/2009
Chains of Custody Received	Yes

Comments:

Subcontracting

Organic Analyses

3 EPA 8270C Isotope Dil sample(s) reported by technician CEL were contracted to CALSCIENCE ENV LABORATORY

All results for sub-contracted analyses may be sent separately

Sample Condition(s)

All samples intact

Positive Results (Organic Compounds)

Sample	Analyte	Qual	Result	Units	RL	Sample	Analyte	Qual	Result	Units	RL
DPT-10-30	Benzene		**0.83**	µg/L	0.50	DPT-10-30	Toluene		**0.99**	µg/L	0.50

Microbac Laboratories, Inc.
SOUTHERN CALIFORNIA DIVISION
1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
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CERTIFICATE OF ANALYSIS

0901-00536

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/05/09
Date Received	01/29/09
Invoice No.	51327
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 **DPT-10-40**						Date & Time Sampled:	01/28/09 @ 12:15	
[VOCs by GCMS]								
Acetone	<100		µg/L	EPA 8260B		100	01/29/09	RCG
t-Amyl Methyl Ether (TAME)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Benzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromobenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Bromochloromethane	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Bromodichloromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromoform	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromomethane	<2.0		µg/L	EPA 8260B		2.0	01/29/09	RCG
t-Butanol (TBA)	<10		µg/L	EPA 8260B		10	01/29/09	RCG
2-Butanone (MEK)	<10		µg/L	EPA 8260B		10	01/29/09	RCG
n-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
sec-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
tert-Butylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Carbon Disulfide	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Carbon Tetrachloride	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloroform	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloromethane	<2.0		µg/L	EPA 8260B		2.0	01/29/09	RCG
2-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
4-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Dibromochloromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dibromoethane (EDB)	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dibromo-3-Chloropropane	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Dibromomethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,4-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Dichlorodifluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
cis-1,2-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
trans-1,2-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG

Microbac

Microbac Laboratories, Inc.

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	2479
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CERTIFICATE OF ANALYSIS

0901-00536

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/05/09
Date Received	01/29/09
Invoice No.	51327
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 001 **DPT-10-40** Date & Time Sampled: 01/28/09 @ 12:15

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
2,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
cis-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
trans-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Diisopropyl Ether (DiPE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Ethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Ethyl-t-Butyl Ether (EtBE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Hexachlorobutadiene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
2-Hexanone	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Isopropylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
4-Isopropyltoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Methylene Chloride	<20		µg/L	EPA 8260B		20	01/29/09	RCG
4-Methyl-2-Pentanone (MIBK)	<5.0		µg/L	EPA 8260B		5.0	01/29/09	RCG
Methyl-t-butyl Ether (MtBE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Naphthalene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
n-Propylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Styrene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,1,2-Tetrachloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,2,2-Tetrachloroethane	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Tetrachloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Toluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,3-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,4-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,1-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,2-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,3-Trichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichlorofluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichlorotrifluoroethane	<5.0		µg/L	EPA 8260B		5.0	01/29/09	RCG
1,2,4-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3,5-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Vinyl Chloride	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG

Microbac Laboratories, Inc.
SOUTHERN CALIFORNIA DIVISION
1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 **DPT-10-40**					Date & Time Sampled:		01/28/09 @ 12:15	
.....continued								
m,p-Xylenes	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
o-Xylene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
[VOC Surrogates]								
Dibromofluoromethane	102		%REC	EPA 8260B		70-130	01/29/09	RCG
Toluene-D8	98		%REC	EPA 8260B		70-130	01/29/09	RCG
Bromofluorobenzene	102		%REC	EPA 8260B		70-130	01/29/09	RCG
Sample: 002 **DPT-10-30**					Date & Time Sampled:		01/28/09 @ 13:00	
[VOCs by GCMS]								
Acetone	<100		µg/L	EPA 8260B		100	01/29/09	RCG
t-Amyl Methyl Ether (TAME)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Benzene	**0.83**		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromobenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Bromochloromethane	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Bromodichloromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromoform	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromomethane	<2.0		µg/L	EPA 8260B		2.0	01/29/09	RCG
t-Butanol (TBA)	<10		µg/L	EPA 8260B		10	01/29/09	RCG
2-Butanone (MEK)	<10		µg/L	EPA 8260B		10	01/29/09	RCG
n-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
sec-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
tert-Butylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Carbon Disulfide	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Carbon Tetrachloride	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloroform	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloromethane	<2.0		µg/L	EPA 8260B		2.0	01/29/09	RCG
2-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
4-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Dibromochloromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dibromoethane (EDB)	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dibromo-3-Chloropropane	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Dibromomethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG

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Frigid Coil Facility

Sample: 002 **DPT-10-30** Date & Time Sampled: 01/28/09 @ 13:00
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,4-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Dichlorodifluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
cis-1,2-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
trans-1,2-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
2,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
cis-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
trans-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Diisopropyl Ether (DiPE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Ethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Ethyl-t-Butyl Ether (EtBE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Hexachlorobutadiene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
2-Hexanone	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Isopropylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
4-Isopropyltoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Methylene Chloride	<20		µg/L	EPA 8260B		20	01/29/09	RCG
4-Methyl-2-Pentanone (MIBK)	<5.0		µg/L	EPA 8260B		5.0	01/29/09	RCG
Methyl-t-butyl Ether (MtBE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Naphthalene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
n-Propylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Styrene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,1,2-Tetrachloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,2,2-Tetrachloroethane	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Tetrachloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Toluene	**0.99**		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,3-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,4-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG

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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 002 **DPT-10-30**						Date & Time Sampled:	01/28/09	@ 13:00
.....continued								
1,1,1-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,2-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,3-Trichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichlorofluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichlorotrifluoroethane	<5.0		µg/L	EPA 8260B		5.0	01/29/09	RCG
1,2,4-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3,5-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Vinyl Chloride	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
m,p-Xylenes	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
o-Xylene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
[VOC Surrogates]								
Dibromofluoromethane	101		%REC	EPA 8260B		70-130	01/29/09	RCG
Toluene-D8	98		%REC	EPA 8260B		70-130	01/29/09	RCG
Bromofluorobenzene	103		%REC	EPA 8260B		70-130	01/29/09	RCG
Sample: 003 **EB-2**						Date & Time Sampled:	01/28/09	@ 13:20
[VOCs by GCMS]								
Acetone	<100		µg/L	EPA 8260B		100	01/29/09	RCG
t-Amyl Methyl Ether (TAME)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Benzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromobenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Bromochloromethane	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Bromodichloromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromoform	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromomethane	<2.0		µg/L	EPA 8260B		2.0	01/29/09	RCG
t-Butanol (TBA)	<10		µg/L	EPA 8260B		10	01/29/09	RCG
2-Butanone (MEK)	<10		µg/L	EPA 8260B		10	01/29/09	RCG
n-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
sec-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
tert-Butylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Carbon Disulfide	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Carbon Tetrachloride	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG

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Frigid Coil Facility

Sample: 003 **EB-2** Date & Time Sampled: 01/28/09 @ 13:20
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Chloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloroform	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloromethane	<2.0		µg/L	EPA 8260B		2.0	01/29/09	RCG
2-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
4-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Dibromochloromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dibromoethane (EDB)	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dibromo-3-Chloropropane	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Dibromomethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,4-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Dichlorodifluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
cis-1,2-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
trans-1,2-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
2,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
cis-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
trans-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Diisopropyl Ether (DiPE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Ethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Ethyl-t-Butyl Ether (EtBE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Hexachlorobutadiene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
2-Hexanone	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Isopropylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
4-Isopropyltoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Methylene Chloride	<20		µg/L	EPA 8260B		20	01/29/09	RCG
4-Methyl-2-Pentanone (MIBK)	<5.0		µg/L	EPA 8260B		5.0	01/29/09	RCG
Methyl-t-butyl Ether (MtBE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG

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FDA#	2030513
LA City#	10159
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CERTIFICATE OF ANALYSIS

0901-00536

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/05/09
Date Received	01/29/09
Invoice No.	51327
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 003 **EB-2** .....continued						Date & Time Sampled:	01/28/09	@ 13:20
Naphthalene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
n-Propylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Styrene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,1,2-Tetrachloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,2,2-Tetrachloroethane	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Tetrachloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Toluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,3-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,4-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,1-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,2-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,3-Trichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichlorofluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichlorotrifluoroethane	<5.0		µg/L	EPA 8260B		5.0	01/29/09	RCG
1,2,4-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3,5-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Vinyl Chloride	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
m,p-Xylenes	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
o-Xylene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
[VOC Surrogates]								
Dibromofluoromethane	102		%REC	EPA 8260B		70-130	01/29/09	RCG
Toluene-D8	98		%REC	EPA 8260B		70-130	01/29/09	RCG
Bromofluorobenzene	101		%REC	EPA 8260B		70-130	01/29/09	RCG

Respectfully Submitted:

Mark Horan - Division Manager

Microbac Laboratories, Inc.
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QUALIFIERS

B = Detected in the associated Method Blank at a concentration above the routine RL.
B1 = BOD dilution water is over specifications . The reported result may be biased high.
D = Surrogate recoveries are not calculated due to sample dilution.
E = Estimated value; Value exceeds calibration level of instrument.
H = Analyte was prepared and/or analyzed outside of the analytical method holding time
I = Matrix Interference.
J = Analyte concentration detected between RL and MDL.
Q = One or more quality control criteria did not meet specifications. See Comments for further explanation.

ABBREVIATIONS

DF = Dilution Factor
RL = Reporting Limit
MDL = Method Detection Limit
Qual = Qualifier
Tech = Technician

As regulatory limits change frequently, Microbac advises the recipient of this report to confirm such limits with the appropriate federal, state, or local authorities before acting in reliance on the regulatory limits provided.

For any feedback concerning our services, please contact Mark Horan, the Division Manager at 951.779.0310. You may also contact both Trevor Boyce, President and Robert Morgan, Chief Operating Officer at president@microbac.com.

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ELECTRONIC QUALITY CONTROL DATA REPORT

0901-00536

INTERPHASE

LOS ANGELES, CA 90040

Date Reported	**02/05/2009**
Date Received	**01/29/2009**
Date Sampled	**01/28/2009**
Invoice No.	**51327**
Customer #	**1567**
Customer P.O.	

Frigid Coil Facility

Method # EPA 8260B

QC Reference # 10668 **Date Analyzed:** 1/29/2009 **Technician:** RCG

Samples 001 002 003

Results	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD	BLKSRR%REC	Control Ranges LCS %REC	LCS %RPD	SPIKE %REC	SPIKE %RPD	BLKSRR%REC
1,1-Dichloroethene	103	111	7.6	103	110	7.1		70 - 130	0 - 25	70 - 130	0 - 25	
Benzene	98	100	1.5	95	100	5.7		70 - 130	0 - 25	70 - 130	0 - 25	
Bromofluorobenzene							102					70 - 130
Chlorobenzene	108	109	1.3	107	109	2.0		70 - 130	0 - 25	70 - 130	0 - 25	
Dibromofluoromethan							99					70 - 130
Toluene	98	98	0.5	93	98	5.1		70 - 130	0 - 25	70 - 130	0 - 25	
Toluene-D8							98					70 - 130
Trichloroethene	109	111	2.1	109	113	3.6		70 - 130	0 - 25	70 - 130	0 - 25	

No method blank results were above reporting limit

RESPECTFULLY SUBMITTED: ______________________

MICROBAC LABORATORIES, INC.

For any feedback concerning our services, please contact Mark Horan, the Division Manager at 951.779.0310. You may also contact both Trevor Boyce, President and Robert Morgan, Chief Operating Officer at president@microbac.com.

Microbac

Southern California Division
1401 Research Park Drive, Suite 100
Riverside, CA 92507
V: 951.779.0310 • 800.798.9336 F: 951.779.0344
3299 Hill Street, Suite 305
Signal Hill, CA 90755
V: 562.498.7005 F: 562.498.8617
www.microbac.com socal@microbac.com

Chain of Custody Record

Microbac WO# 0901-536

Page 1 of 1

Project No:
Project Name:
Project Manager:
Phone:
Fax:
Customer Name: (Report and Billing) Interphase
Address: (Report and Billing)
Email:

Analyses Requested (circle appropriate)

Lab # (Lab use only)	Sample ID (As it should appear on report)	Grab/ Comp	Date sampled	Time sampled	Sample matrix	Container # & Type	Preserved	Micro: Plate Cnt., Coliform, E.Coli	Chem: BOD, TSS, TDS, pH	Chem: Cyanide, Ammonia	IC: Br, SO4, PO4, NO3, Cl	Metals: Title 22(CAM) or RCRA *	LUFT Gas or 8015 GRO or C4-C12	LUFT Diesel or 8015 DRO or C13-C40	VOCs by GCMS 8260 or 624	SVOCs: 8270 or 625	Pest. &/or PCBs: 608 or 8081/8082	1,4-Dioxane 8270				
1	DPT-10-40	grab	1-28-09	1215	Water	1 1L Amber 3 VOA	X								X			X				
2	DPT-10-30	|	1-28-09	1300	|	1 1L AMBER 4 VOA	X								X			X				
3	EB-2	|	1-28-09	1320	|	1 1L AMBER 3 VOA	X								X			X				

RCA 1/29/09

Turn-Around Time
☐ 24 Hr. RUSH*
☐ 48 Hr. RUSH*
☒ Normal TAT
☐ Other ______

*PRIOR approval, additional fee, work hours, received after 4 pm will be processed next work day.

Special Instructions

1) Relinquished by: (Sampler's Signature)	Date: 1-28-09	Time: 1530	4) Received by: [signature]	Date: 1/29/09	Time: 1230
2) Received by: [signature]	Date: 1-28-09	Time: 1530	5) Relinquished by:	Date:	Time:
3) Relinquished by: [signature]	Date: 1/29/09	Time: 1110	6) Received for Laboratory by:	Date:	Time:

To be completed by Laboratory personnel:
Samples chilled? ☒ Yes ☐ No ☐ From Field
Custody seals? ☐ Yes ☒ No
All sample containers intact? ☒ Yes ☐ No
Temp ____ Preservative checked: ☐ Yes ☐ No
☐ Courier ☐ UPS/Fed Ex ☐ Hand carried

Sample Disposal
☐ Return to client
☐ Lab disposal
Unless other arrangements are made samples will be disposed of 30 days after reciept.

Laboratory Notes:

Additional Report Formats:
☐ Paper ☐ PDF (email) ☐ XLS (email)
☐ LARWQCB ☐ EDF, Global ID ______
☐ EDD (GISKEY) ☐ EDD (other) ______

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CASE NARRATIVE

Authorized Signature Name / Title (print)	Mark Horan, Division Manager
Signature / Date	Mark Horan, Division Manager 02/09/2009 16:33:06
Laboratory Job No. (Certificate of Analysis No.)	0901-00538
Project Name / No.	Frigid Coil Facility
Dates Sampled (from/to)	01/27/09 To 01/28/09
Dates Received (from/to)	01/28/09 To 01/28/09
Dates Reported (from/to)	02/09/09 To 02/09/09
Chains of Custody Received	Yes

Comments:

Subcontracting

Organic Analyses

8 EPA 8270C Isotope Dil sample(s) reported by technician CEL were contracted to CALSCIENCE ENV LABORATORY

All results for sub-contracted analyses may be sent separately

Inorganic Analyses

No analyses sub-contracted

Sample Condition(s)

All samples intact

Positive Results (Organic Compounds)

Sample	Analyte	Qual	Result	Units	RL	Sample	Analyte	Qual	Result	Units	RL
DPT-17-30	1,1-Dichloroethene		**0.70**	µg/L	0.50	DPT-17-30	Trichloroethene		**1.1**	µg/L	0.50
DPT-17-30	cis-1,2-Dichloroethene		**110**	µg/L	0.50	DPT-17-30	trans-1,2-Dichloroethene		**5.6**	µg/L	0.50
DPT-20-30	Trichloroethene		**18**	µg/L	0.50	DPT-20-30	cis-1,2-Dichloroethene		**55**	µg/L	0.50
DPT-20-30	trans-1,2-Dichloroethene		**4.3**	µg/L	0.50	DPT-20-40	1,1-Dichloroethane		**5.1**	µg/L	0.50
DPT-20-40	1,1-Dichloroethene		**11**	µg/L	0.50	DPT-20-40	Benzene		**1.2**	µg/L	0.50
DPT-20-40	Toluene		**1.1**	µg/L	0.50	DPT-20-40	Trichloroethene		**4200**	µg/L	0.50
DPT-20-40	Vinyl Chloride		**4.9**	µg/L	0.50	DPT-20-40	cis-1,2-Dichloroethene		**1600**	µg/L	0.50
DPT-20-40	trans-1,2-Dichloroethene		**45**	µg/L	0.50	DPT-17-20	cis-1,2-Dichloroethene		**2.7**	µg/L	0.50
DPT-17-40	Trichloroethene		**0.68**	µg/L	0.50	DPT-17-40	Vinyl Chloride		**0.78**	µg/L	0.50
DPT-17-40	cis-1,2-Dichloroethene		**20**	µg/L	0.50	DPT-17-40	trans-1,2-Dichloroethene		**0.80**	µg/L	0.50

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CERTIFICATE OF ANALYSIS

0901-00538

INTERPHASE
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/28/09
Invoice No.	51418
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 **DPT-17-30**					Date & Time Sampled:	01/27/09	@	9:40
[VOCs by GCMS]								
Acetone	<100		µg/L	EPA 8260B		100	01/29/09	RCG
t-Amyl Methyl Ether (TAME)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Benzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromobenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Bromochloromethane	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Bromodichloromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromoform	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromomethane	<2.0		µg/L	EPA 8260B		2.0	01/29/09	RCG
t-Butanol (TBA)	<10		µg/L	EPA 8260B		10	01/29/09	RCG
2-Butanone (MEK)	<10		µg/L	EPA 8260B		10	01/29/09	RCG
n-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
sec-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
tert-Butylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Carbon Disulfide	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Carbon Tetrachloride	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloroform	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloromethane	<2.0		µg/L	EPA 8260B		2.0	01/29/09	RCG
2-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
4-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Dibromochloromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dibromoethane (EDB)	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dibromo-3-Chloropropane	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Dibromomethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,4-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Dichlorodifluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloroethene	**0.70**		µg/L	EPA 8260B		0.50	01/29/09	RCG
cis-1,2-Dichloroethene	**110**		µg/L	EPA 8260B		0.50	01/29/09	RCG

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CERTIFICATE OF ANALYSIS

0901-00538

INTERPHASE
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/28/09
Invoice No.	51418
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 **DPT-17-30** .....continued				Date & Time Sampled: 01/27/09 @ 9:40				
trans-1,2-Dichloroethene	**5.6**		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
2,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
cis-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
trans-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Diisopropyl Ether (DiPE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Ethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Ethyl-t-Butyl Ether (EtBE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Hexachlorobutadiene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
2-Hexanone	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Isopropylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
4-Isopropyltoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Methylene Chloride	<20		µg/L	EPA 8260B		20	01/29/09	RCG
4-Methyl-2-Pentanone (MIBK)	<5.0		µg/L	EPA 8260B		5.0	01/29/09	RCG
Methyl-t-butyl Ether (MtBE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Naphthalene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
n-Propylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Styrene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,1,2-Tetrachloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,2,2-Tetrachloroethane	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Tetrachloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Toluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,3-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,4-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,1-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,2-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichloroethene	**1.1**		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,3-Trichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichlorofluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichlorotrifluoroethane	<5.0		µg/L	EPA 8260B		5.0	01/29/09	RCG
1,2,4-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG

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INTERPHASE
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LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/28/09
Invoice No.	51418
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 **DPT-17-30** .....continued						Date & Time Sampled:	01/27/09	@ 9:40
1,3,5-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Vinyl Chloride	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
m,p-Xylenes	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
o-Xylene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
[VOC Surrogates]								
Dibromofluoromethane	102		%REC	EPA 8260B		70-130	01/29/09	RCG
Toluene-D8	98		%REC	EPA 8260B		70-130	01/29/09	RCG
Bromofluorobenzene	101		%REC	EPA 8260B		70-130	01/29/09	RCG
Sample: 002 **DPT-17-30-Dup**						Date & Time Sampled:	01/27/09	@ 9:55
Sample: 003 **SB-2R-1**						Date & Time Sampled:	01/27/09	@ 10:50
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			02/05/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	02/09/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/09/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/09/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	02/09/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/09/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/09/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	02/09/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/09/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	02/09/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	02/09/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/09/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/09/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/09/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	02/09/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	02/09/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/09/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/09/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	02/09/09	CMR

Microbac Laboratories, Inc.
SOUTHERN CALIFORNIA DIVISION
1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

FDA#	2030513
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CERTIFICATE OF ANALYSIS

0901-00538

INTERPHASE
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/28/09
Invoice No.	51418
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 003 **SB-2R-1** Date & Time Sampled: 01/27/09 @ 10:50
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/09/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/09/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/09/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	02/09/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/09/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	02/09/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/09/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/09/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/09/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/09/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/09/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/09/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/09/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	02/09/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/09/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/09/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/09/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/09/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/09/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/09/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/09/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/09/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/09/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/09/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/09/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/09/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	02/09/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/09/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/09/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	02/09/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	02/09/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/09/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/09/09	CMR

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Invoice No.	51418
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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 003 **SB-2R-1** .....continued						Date & Time Sampled:	01/27/09	@ 10:50
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/09/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/09/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/09/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	02/09/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/09/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/09/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/09/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/09/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/09/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	02/09/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/09/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	02/09/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/09/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/09/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/09/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/09/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	02/09/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	02/09/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/09/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	103		%REC	EPA 8260B		70-130	02/09/09	CMR
Toluene-D8	100		%REC	EPA 8260B		70-130	02/09/09	CMR
Bromofluorobenzene	89		%REC	EPA 8260B		70-130	02/09/09	CMR
Q flag - 2-Butanone (MEK) recovery for the calibration verification was above acceptance limits. Result may be biased high.								
Sample: 004 **SB-2R-5**						Date & Time Sampled:	01/27/09	@ 10:53
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			02/05/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	02/05/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR

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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 004 **SB-2R-5** .....continued						Date & Time Sampled:	01/27/09	@ 10:53
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	02/05/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR

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RIVERSIDE CA, 92507
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0901-00538

INTERPHASE
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
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Invoice No.	51418
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 004 **SB-2R-5** Date & Time Sampled: 01/27/09 @ 10:53
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	02/05/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	02/05/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	02/05/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
[VOC Surrogates]								

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LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/28/09
Invoice No.	51418
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 004 **SB-2R-5**						Date & Time Sampled:	01/27/09	@ 10:53
.....continued								
Dibromofluoromethane	100		%REC	EPA 8260B		70-130	02/05/09	CMR
Toluene-D8	97		%REC	EPA 8260B		70-130	02/05/09	CMR
Bromofluorobenzene	95		%REC	EPA 8260B		70-130	02/05/09	CMR
Sample: 005 **SB-2R-10**						Date & Time Sampled:	01/27/09	@ 10:58
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			02/05/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	02/05/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	02/05/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR

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SOUTHERN CALIFORNIA DIVISION
1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
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CERTIFICATE OF ANALYSIS

0901-00538

INTERPHASE
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/28/09
Invoice No.	51418
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 005 **SB-2R-10** Date & Time Sampled: 01/27/09 @ 10:58
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	02/05/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR

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Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 005 **SB-2R-10** .....continued						Date & Time Sampled:	01/27/09	@ 10:58
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	02/05/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	02/05/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	98		%REC	EPA 8260B		70-130	02/05/09	CMR
Toluene-D8	96		%REC	EPA 8260B		70-130	02/05/09	CMR
Bromofluorobenzene	91		%REC	EPA 8260B		70-130	02/05/09	CMR
Sample: 006 **SB-20-1**						Date & Time Sampled:	01/27/09	@ 11:40
[Metals]								
Metals Acid Digestion	Complete		---	EPA 3050B			02/03/09	TLB
Arsenic	**9.20**		mg/Kg	EPA 6010B		1.00	02/03/09	TLB
[TPH Gasoline (C4-C12)]								
C4-C12	<0.2		mg/Kg	CA LUFT		0.2	02/05/09	CMR
[Extractable Hydrocarbons]								
Waste Dilution	Complete		---	EPA 3580			02/06/09	CMR
Diesel	<10		mg/Kg	CA LUFT		10	02/06/09	CMR
Motor Oil	<20		mg/Kg	EPA 8015C		20	02/06/09	CMR
[Surrogate]								
o-Terphenyl (OTP)	87		%REC	EPA 8015C		50-150	02/06/09	CMR
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			02/05/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	02/05/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR

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Frigid Coil Facility

Sample: 006 **SB-20-1** — Date & Time Sampled: 01/27/09 @ 11:40
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	02/05/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR

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Frigid Coil Facility

Sample: 006 **SB-20-1** Date & Time Sampled: 01/27/09 @ 11:40
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	02/05/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	02/05/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	02/05/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR

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Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 006 **SB-20-1**						Date & Time Sampled:	01/27/09	@ 11:40
.....continued								
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	101		%REC	EPA 8260B		70-130	02/05/09	CMR
Toluene-D8	97		%REC	EPA 8260B		70-130	02/05/09	CMR
Bromofluorobenzene	92		%REC	EPA 8260B		70-130	02/05/09	CMR
Sample: 007 **SB-20-5**						Date & Time Sampled:	01/27/09	@ 11:45
[Metals]								
Metals Acid Digestion	Complete		---	EPA 3050B			02/03/09	TLB
Arsenic	**5.83**		mg/Kg	EPA 6010B		1.00	02/03/09	TLB
[TPH Gasoline (C4-C12)]								
C4-C12	<0.2		mg/Kg	CA LUFT		0.2	02/05/09	CMR
[Extractable Hydrocarbons]								
Waste Dilution	Complete		---	EPA 3580			02/06/09	CMR
Diesel	<10		mg/Kg	CA LUFT		10	02/06/09	CMR
Motor Oil	<20		mg/Kg	EPA 8015C		20	02/06/09	CMR
[Surrogate]								
o-Terphenyl (OTP)	87		%REC	EPA 8015C		50-150	02/06/09	CMR
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			02/05/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	02/05/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	02/05/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR

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SOUTHERN CALIFORNIA DIVISION
1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

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CERTIFICATE OF ANALYSIS

0901-00538

INTERPHASE
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/28/09
Invoice No.	51418
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 007 **SB-20-5** Date & Time Sampled: 01/27/09 @ 11:45
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR

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Date Reported	02/09/09
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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 007 **SB-20-5** .....continued						Date & Time Sampled:	01/27/09	@ 11:45
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	02/05/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	02/05/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	02/05/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	99		%REC	EPA 8260B		70-130	02/05/09	CMR
Toluene-D8	98		%REC	EPA 8260B		70-130	02/05/09	CMR
Bromofluorobenzene	92		%REC	EPA 8260B		70-130	02/05/09	CMR
Sample: 008 **SB-20-10**						Date & Time Sampled:	01/27/09	@ 11:55
[Metals]								
Metals Acid Digestion	Complete		---	EPA 3050B			02/03/09	TLB
Arsenic	<1.00		mg/Kg	EPA 6010B		1.00	02/03/09	TLB

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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 008 **SB-20-10** .....continued						Date & Time Sampled:	01/27/09	@ 11:55
[TPH Gasoline (C4-C12)]								
C4-C12	<0.2		mg/Kg	CA LUFT		0.2	02/05/09	CMR
[Extractable Hydrocarbons]								
Waste Dilution	Complete		---	EPA 3580			02/06/09	CMR
Diesel	<10		mg/Kg	CA LUFT		10	02/06/09	CMR
Motor Oil	<20		mg/Kg	EPA 8015C		20	02/06/09	CMR
[Surrogate]								
o-Terphenyl (OTP)	90		%REC	EPA 8015C		50-150	02/06/09	CMR
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			02/05/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	02/05/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	02/05/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR

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SOUTHERN CALIFORNIA DIVISION
1401 RESEARCH PARK DRIVE, SUITE 100
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Frigid Coil Facility

Sample: 008 **SB-20-10** Date & Time Sampled: 01/27/09 @ 11:55
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	02/05/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR

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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 008 **SB-20-10** .....continued						Date & Time Sampled:	01/27/09	@ 11:55
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	02/05/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	02/05/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	99		%REC	EPA 8260B		70-130	02/05/09	CMR
Toluene-D8	97		%REC	EPA 8260B		70-130	02/05/09	CMR
Bromofluorobenzene	90		%REC	EPA 8260B		70-130	02/05/09	CMR
Sample: 009 **DPT-20-30**						Date & Time Sampled:	01/27/09	@ 13:45
[VOCs by GCMS]								
Acetone	<100		µg/L	EPA 8260B		100	01/29/09	RCG
t-Amyl Methyl Ether (TAME)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Benzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromobenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Bromochloromethane	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Bromodichloromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromoform	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromomethane	<2.0		µg/L	EPA 8260B		2.0	01/29/09	RCG
t-Butanol (TBA)	<10		µg/L	EPA 8260B		10	01/29/09	RCG
2-Butanone (MEK)	<10		µg/L	EPA 8260B		10	01/29/09	RCG
n-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
sec-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG

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1401 RESEARCH PARK DRIVE, SUITE 100
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951-779-0310 FAX 951-779-0344
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CERTIFICATE OF ANALYSIS

0901-00538

INTERPHASE
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/28/09
Invoice No.	51418
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 009 **DPT-20-30** .....continued				Date & Time Sampled:			01/27/09	@ 13:45
tert-Butylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Carbon Disulfide	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Carbon Tetrachloride	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloroform	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloromethane	<2.0		µg/L	EPA 8260B		2.0	01/29/09	RCG
2-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
4-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Dibromochloromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dibromoethane (EDB)	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dibromo-3-Chloropropane	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Dibromomethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,4-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Dichlorodifluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
cis-1,2-Dichloroethene	**55**		µg/L	EPA 8260B		0.50	01/29/09	RCG
trans-1,2-Dichloroethene	**4.3**		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
2,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
cis-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
trans-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Diisopropyl Ether (DiPE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Ethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Ethyl-t-Butyl Ether (EtBE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Hexachlorobutadiene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
2-Hexanone	<10		µg/L	EPA 8260B		10	01/29/09	RCG

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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 009 **DPT-20-30**					Date & Time Sampled:		01/27/09	@ 13:45
.....continued								
Isopropylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
4-Isopropyltoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Methylene Chloride	<20		µg/L	EPA 8260B		20	01/29/09	RCG
4-Methyl-2-Pentanone (MIBK)	<5.0		µg/L	EPA 8260B		5.0	01/29/09	RCG
Methyl-t-butyl Ether (MtBE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Naphthalene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
n-Propylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Styrene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,1,2-Tetrachloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,2,2-Tetrachloroethane	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Tetrachloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Toluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,3-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,4-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,1-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,2-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichloroethene	**18**		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,3-Trichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichlorofluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichlorotrifluoroethane	<5.0		µg/L	EPA 8260B		5.0	01/29/09	RCG
1,2,4-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3,5-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Vinyl Chloride	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
m,p-Xylenes	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
o-Xylene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
[VOC Surrogates]								
Dibromofluoromethane	102		%REC	EPA 8260B		70-130	01/29/09	RCG
Toluene-D8	97		%REC	EPA 8260B		70-130	01/29/09	RCG
Bromofluorobenzene	101		%REC	EPA 8260B		70-130	01/29/09	RCG
Sample: 010 **DPT-20-40**					Date & Time Sampled:		01/27/09	@ 14:10
[VOCs by GCMS]								
Acetone	<100		µg/L	EPA 8260B		100	01/29/09	RCG

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0901-00538

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Frigid Coil Facility

Sample: 010 **DPT-20-40** Date & Time Sampled: 01/27/09 @ 14:10
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
t-Amyl Methyl Ether (TAME)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Benzene	**1.2**		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromobenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Bromochloromethane	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Bromodichloromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromoform	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromomethane	<2.0		µg/L	EPA 8260B		2.0	01/29/09	RCG
t-Butanol (TBA)	<10		µg/L	EPA 8260B		10	01/29/09	RCG
2-Butanone (MEK)	<10		µg/L	EPA 8260B		10	01/29/09	RCG
n-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
sec-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
tert-Butylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Carbon Disulfide	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Carbon Tetrachloride	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloroform	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloromethane	<2.0		µg/L	EPA 8260B		2.0	01/29/09	RCG
2-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
4-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Dibromochloromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dibromoethane (EDB)	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dibromo-3-Chloropropane	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Dibromomethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,4-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Dichlorodifluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloroethane	**5.1**		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloroethene	**11**		µg/L	EPA 8260B		0.50	01/29/09	RCG
cis-1,2-Dichloroethene	**1600**		µg/L	EPA 8260B		0.50	01/29/09	RCG
trans-1,2-Dichloroethene	**45**		µg/L	EPA 8260B		0.50	01/29/09	RCG

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SOUTHERN CALIFORNIA DIVISION
1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
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0901-00538

INTERPHASE
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/28/09
Invoice No.	51418
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Frigid Coil Facility

Sample: 010 **DPT-20-40** Date & Time Sampled: 01/27/09 @ 14:10
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
2,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
cis-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
trans-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Diisopropyl Ether (DiPE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Ethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Ethyl-t-Butyl Ether (EtBE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Hexachlorobutadiene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
2-Hexanone	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Isopropylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
4-Isopropyltoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Methylene Chloride	<20		µg/L	EPA 8260B		20	01/29/09	RCG
4-Methyl-2-Pentanone (MIBK)	<5.0		µg/L	EPA 8260B		5.0	01/29/09	RCG
Methyl-t-butyl Ether (MtBE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Naphthalene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
n-Propylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Styrene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,1,2-Tetrachloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,2,2-Tetrachloroethane	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Tetrachloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Toluene	**1.1**		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,3-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,4-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,1-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,2-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichloroethene	**4200**		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,3-Trichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichlorofluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichlorotrifluoroethane	<5.0		µg/L	EPA 8260B		5.0	01/29/09	RCG
1,2,4-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3,5-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG

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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 010 **DPT-20-40** .....continued						Date & Time Sampled:	01/27/09	@ 14:10
Vinyl Chloride	**4.9**		µg/L	EPA 8260B		0.50	01/29/09	RCG
m,p-Xylenes	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
o-Xylene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
[VOC Surrogates]								
Dibromofluoromethane	100		%REC	EPA 8260B		70-130	01/29/09	RCG
Toluene-D8	97		%REC	EPA 8260B		70-130	01/29/09	RCG
Bromofluorobenzene	101		%REC	EPA 8260B		70-130	01/29/09	RCG
Sample: 011 **DPT-17-20**						Date & Time Sampled:	01/27/09	@ 15:00
[VOCs by GCMS]								
Acetone	<100		µg/L	EPA 8260B		100	01/29/09	RCG
t-Amyl Methyl Ether (TAME)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Benzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromobenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Bromochloromethane	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Bromodichloromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromoform	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromomethane	<2.0		µg/L	EPA 8260B		2.0	01/29/09	RCG
t-Butanol (TBA)	<10		µg/L	EPA 8260B		10	01/29/09	RCG
2-Butanone (MEK)	<10		µg/L	EPA 8260B		10	01/29/09	RCG
n-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
sec-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
tert-Butylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Carbon Disulfide	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Carbon Tetrachloride	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloroform	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloromethane	<2.0		µg/L	EPA 8260B		2.0	01/29/09	RCG
2-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
4-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Dibromochloromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dibromoethane (EDB)	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG

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951-779-0310 FAX 951-779-0344
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CERTIFICATE OF ANALYSIS

0901-00538

INTERPHASE
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/28/09
Invoice No.	51418
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 011 **DPT-17-20** Date & Time Sampled: 01/27/09 @ 15:00
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dibromo-3-Chloropropane	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Dibromomethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,4-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Dichlorodifluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
cis-1,2-Dichloroethene	**2.7**		µg/L	EPA 8260B		0.50	01/29/09	RCG
trans-1,2-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
2,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
cis-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
trans-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Diisopropyl Ether (DiPE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Ethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Ethyl-t-Butyl Ether (EtBE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Hexachlorobutadiene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
2-Hexanone	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Isopropylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
4-Isopropyltoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Methylene Chloride	<20		µg/L	EPA 8260B		20	01/29/09	RCG
4-Methyl-2-Pentanone (MIBK)	<5.0		µg/L	EPA 8260B		5.0	01/29/09	RCG
Methyl-t-butyl Ether (MtBE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Naphthalene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
n-Propylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Styrene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,1,2-Tetrachloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,2,2-Tetrachloroethane	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Tetrachloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG

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Date Reported	02/09/09
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Invoice No.	51418
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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 011 **DPT-17-20**					Date & Time Sampled:	01/27/09 @ 15:00		
.....continued								
Toluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,3-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,4-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,1-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,2-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,3-Trichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichlorofluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichlorotrifluoroethane	<5.0		µg/L	EPA 8260B		5.0	01/29/09	RCG
1,2,4-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3,5-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Vinyl Chloride	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
m,p-Xylenes	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
o-Xylene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
[VOC Surrogates]								
Dibromofluoromethane	101		%REC	EPA 8260B		70-130	01/29/09	RCG
Toluene-D8	97		%REC	EPA 8260B		70-130	01/29/09	RCG
Bromofluorobenzene	102		%REC	EPA 8260B		70-130	01/29/09	RCG
Sample: 012 **DPT-17-40**					Date & Time Sampled:	01/27/09 @ 15:05		
[VOCs by GCMS]								
Acetone	<100		µg/L	EPA 8260B		100	01/29/09	RCG
t-Amyl Methyl Ether (TAME)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Benzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromobenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Bromochloromethane	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Bromodichloromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromoform	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromomethane	<2.0		µg/L	EPA 8260B		2.0	01/29/09	RCG
t-Butanol (TBA)	<10		µg/L	EPA 8260B		10	01/29/09	RCG
2-Butanone (MEK)	<10		µg/L	EPA 8260B		10	01/29/09	RCG
n-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
sec-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG

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0901-00538

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LOS ANGELES, CA 90040

Date Reported	02/09/09
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Customer P.O.	

Frigid Coil Facility

Sample: 012 **DPT-17-40** Date & Time Sampled: 01/27/09 @ 15:05
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
tert-Butylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Carbon Disulfide	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Carbon Tetrachloride	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloroform	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloromethane	<2.0		µg/L	EPA 8260B		2.0	01/29/09	RCG
2-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
4-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Dibromochloromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dibromoethane (EDB)	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dibromo-3-Chloropropane	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Dibromomethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,4-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Dichlorodifluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
cis-1,2-Dichloroethene	**20**		µg/L	EPA 8260B		0.50	01/29/09	RCG
trans-1,2-Dichloroethene	**0.80**		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
2,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
cis-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
trans-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Diisopropyl Ether (DiPE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Ethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Ethyl-t-Butyl Ether (EtBE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Hexachlorobutadiene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
2-Hexanone	<10		µg/L	EPA 8260B		10	01/29/09	RCG

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Date Reported	02/09/09
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Invoice No.	51418
Cust #	1567
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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 012 **DPT-17-40**				Date & Time Sampled:			01/27/09	@ 15:05
.....continued								
Isopropylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
4-Isopropyltoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Methylene Chloride	<20		µg/L	EPA 8260B		20	01/29/09	RCG
4-Methyl-2-Pentanone (MIBK)	<5.0		µg/L	EPA 8260B		5.0	01/29/09	RCG
Methyl-t-butyl Ether (MtBE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Naphthalene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
n-Propylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Styrene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,1,2-Tetrachloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,2,2-Tetrachloroethane	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Tetrachloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Toluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,3-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,4-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,1-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,2-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichloroethene	**0.68**		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,3-Trichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichlorofluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichlorotrifluoroethane	<5.0		µg/L	EPA 8260B		5.0	01/29/09	RCG
1,2,4-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3,5-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Vinyl Chloride	**0.78**		µg/L	EPA 8260B		0.50	01/29/09	RCG
m,p-Xylenes	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
o-Xylene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
[VOC Surrogates]								
Dibromofluoromethane	101		%REC	EPA 8260B		70-130	01/29/09	RCG
Toluene-D8	97		%REC	EPA 8260B		70-130	01/29/09	RCG
Bromofluorobenzene	102		%REC	EPA 8260B		70-130	01/29/09	RCG
Sample: 013 **EB**				Date & Time Sampled:			01/27/09	@ 17:15
[VOCs by GCMS]								
Acetone	<100		µg/L	EPA 8260B		100	01/30/09	RCG

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Frigid Coil Facility

Sample: 013 **EB** Date & Time Sampled: 01/27/09 @ 17:15
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
t-Amyl Methyl Ether (TAME)	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG
Benzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Bromobenzene	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG
Bromochloromethane	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG
Bromodichloromethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Bromoform	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Bromomethane	<2.0		µg/L	EPA 8260B		2.0	01/30/09	RCG
t-Butanol (TBA)	<10		µg/L	EPA 8260B		10	01/30/09	RCG
2-Butanone (MEK)	<10		µg/L	EPA 8260B		10	01/30/09	RCG
n-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG
sec-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG
tert-Butylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Carbon Disulfide	<10		µg/L	EPA 8260B		10	01/30/09	RCG
Carbon Tetrachloride	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Chlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Chloroethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Chloroform	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Chloromethane	<2.0		µg/L	EPA 8260B		2.0	01/30/09	RCG
2-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
4-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Dibromochloromethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,2-Dibromoethane (EDB)	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,2-Dibromo-3-Chloropropane	<10		µg/L	EPA 8260B		10	01/30/09	RCG
Dibromomethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,2-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,3-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,4-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Dichlorodifluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,1-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,2-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,1-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
cis-1,2-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
trans-1,2-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG

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LA City#	10159
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CERTIFICATE OF ANALYSIS

0901-00538

INTERPHASE
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/28/09
Invoice No.	51418
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 013 **EB** — Date & Time Sampled: 01/27/09 @ 17:15
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,3-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
2,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,1-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
cis-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
trans-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Diisopropyl Ether (DiPE)	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG
Ethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Ethyl-t-Butyl Ether (EtBE)	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG
Hexachlorobutadiene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
2-Hexanone	<10		µg/L	EPA 8260B		10	01/30/09	RCG
Isopropylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
4-Isopropyltoluene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Methylene Chloride	<20		µg/L	EPA 8260B		20	01/30/09	RCG
4-Methyl-2-Pentanone (MIBK)	<5.0		µg/L	EPA 8260B		5.0	01/30/09	RCG
Methyl-t-butyl Ether (MtBE)	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG
Naphthalene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
n-Propylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Styrene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,1,1,2-Tetrachloroethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,1,2,2-Tetrachloroethane	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG
Tetrachloroethene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Toluene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,2,3-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,2,4-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,1,1-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,1,2-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Trichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,2,3-Trichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Trichlorofluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Trichlorotrifluoroethane	<5.0		µg/L	EPA 8260B		5.0	01/30/09	RCG
1,2,4-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,3,5-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG

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CERTIFICATE OF ANALYSIS

0901-00538

INTERPHASE
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Date Reported	02/09/09
Date Received	01/28/09
Invoice No.	51418
Cust #	1567
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Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 013 **EB** .....continued					Date & Time Sampled:	01/27/09 @ 17:15		
Vinyl Chloride	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
m,p-Xylenes	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG
o-Xylene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
[VOC Surrogates]								
Dibromofluoromethane	97		%REC	EPA 8260B		70-130	01/30/09	RCG
Toluene-D8	97		%REC	EPA 8260B		70-130	01/30/09	RCG
Bromofluorobenzene	101		%REC	EPA 8260B		70-130	01/30/09	RCG
Sample: 014 **DPT-18-30**					Date & Time Sampled:	01/28/09 @ 9:00		
[VOCs by GCMS]								
Acetone	<100		µg/L	EPA 8260B		100	01/30/09	RCG
t-Amyl Methyl Ether (TAME)	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG
Benzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Bromobenzene	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG
Bromochloromethane	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG
Bromodichloromethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Bromoform	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Bromomethane	<2.0		µg/L	EPA 8260B		2.0	01/30/09	RCG
t-Butanol (TBA)	<10		µg/L	EPA 8260B		10	01/30/09	RCG
2-Butanone (MEK)	<10		µg/L	EPA 8260B		10	01/30/09	RCG
n-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG
sec-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG
tert-Butylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Carbon Disulfide	<10		µg/L	EPA 8260B		10	01/30/09	RCG
Carbon Tetrachloride	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Chlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Chloroethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Chloroform	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Chloromethane	<2.0		µg/L	EPA 8260B		2.0	01/30/09	RCG
2-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
4-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Dibromochloromethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,2-Dibromoethane (EDB)	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG

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CERTIFICATE OF ANALYSIS

0901-00538

INTERPHASE
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
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Invoice No.	51418
Cust #	1567
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Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 014 **DPT-18-30** .....continued					Date & Time Sampled:		01/28/09 @ 9:00	
1,2-Dibromo-3-Chloropropane	<10		µg/L	EPA 8260B		10	01/30/09	RCG
Dibromomethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,2-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,3-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,4-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Dichlorodifluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,1-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,2-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,1-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
cis-1,2-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
trans-1,2-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,3-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
2,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,1-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
cis-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
trans-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Diisopropyl Ether (DiPE)	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG
Ethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Ethyl-t-Butyl Ether (EtBE)	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG
Hexachlorobutadiene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
2-Hexanone	<10		µg/L	EPA 8260B		10	01/30/09	RCG
Isopropylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
4-Isopropyltoluene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Methylene Chloride	<20		µg/L	EPA 8260B		20	01/30/09	RCG
4-Methyl-2-Pentanone (MIBK)	<5.0		µg/L	EPA 8260B		5.0	01/30/09	RCG
Methyl-t-butyl Ether (MtBE)	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG
Naphthalene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
n-Propylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Styrene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,1,1,2-Tetrachloroethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,1,2,2-Tetrachloroethane	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG
Tetrachloroethene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG

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CERTIFICATE OF ANALYSIS

0901-00538

INTERPHASE
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/28/09
Invoice No.	51418
Cust #	1567
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Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 014 **DPT-18-30**					Date & Time Sampled:	01/28/09	@	9:00
.....continued								
Toluene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,2,3-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,2,4-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,1,1-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,1,2-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Trichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,2,3-Trichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Trichlorofluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Trichlorotrifluoroethane	<5.0		µg/L	EPA 8260B		5.0	01/30/09	RCG
1,2,4-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,3,5-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Vinyl Chloride	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
m,p-Xylenes	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG
o-Xylene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
[VOC Surrogates]								
Dibromofluoromethane	100		%REC	EPA 8260B		70-130	01/30/09	RCG
Toluene-D8	97		%REC	EPA 8260B		70-130	01/30/09	RCG
Bromofluorobenzene	102		%REC	EPA 8260B		70-130	01/30/09	RCG
Sample: 015 **DPT-18-30-Dup**					Date & Time Sampled:	01/28/09	@	9:05
[VOCs by GCMS]								
Acetone	<100		µg/L	EPA 8260B		100	01/30/09	RCG
t-Amyl Methyl Ether (TAME)	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG
Benzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Bromobenzene	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG
Bromochloromethane	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG
Bromodichloromethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Bromoform	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Bromomethane	<2.0		µg/L	EPA 8260B		2.0	01/30/09	RCG
t-Butanol (TBA)	<10		µg/L	EPA 8260B		10	01/30/09	RCG
2-Butanone (MEK)	<10		µg/L	EPA 8260B		10	01/30/09	RCG
n-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG
sec-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG

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Frigid Coil Facility

Sample: 015 **DPT-18-30-Dup** Date & Time Sampled: 01/28/09 @ 9:05
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
tert-Butylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Carbon Disulfide	<10		µg/L	EPA 8260B		10	01/30/09	RCG
Carbon Tetrachloride	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Chlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Chloroethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Chloroform	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Chloromethane	<2.0		µg/L	EPA 8260B		2.0	01/30/09	RCG
2-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
4-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Dibromochloromethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,2-Dibromoethane (EDB)	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,2-Dibromo-3-Chloropropane	<10		µg/L	EPA 8260B		10	01/30/09	RCG
Dibromomethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,2-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,3-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,4-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Dichlorodifluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,1-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,2-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,1-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
cis-1,2-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
trans-1,2-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,3-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
2,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,1-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
cis-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
trans-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Diisopropyl Ether (DiPE)	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG
Ethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Ethyl-t-Butyl Ether (EtBE)	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG
Hexachlorobutadiene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
2-Hexanone	<10		µg/L	EPA 8260B		10	01/30/09	RCG

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CERTIFICATE OF ANALYSIS

0901-00538

INTERPHASE
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/28/09
Invoice No.	51418
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 015 **DPT-18-30-Dup** .....continued				Date & Time Sampled: 01/28/09 @ 9:05				
Isopropylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
4-Isopropyltoluene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Methylene Chloride	<20		µg/L	EPA 8260B		20	01/30/09	RCG
4-Methyl-2-Pentanone (MIBK)	<5.0		µg/L	EPA 8260B		5.0	01/30/09	RCG
Methyl-t-butyl Ether (MtBE)	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG
Naphthalene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
n-Propylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Styrene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,1,1,2-Tetrachloroethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,1,2,2-Tetrachloroethane	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG
Tetrachloroethene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Toluene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,2,3-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,2,4-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,1,1-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,1,2-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Trichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,2,3-Trichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Trichlorofluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Trichlorotrifluoroethane	<5.0		µg/L	EPA 8260B		5.0	01/30/09	RCG
1,2,4-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,3,5-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Vinyl Chloride	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
m,p-Xylenes	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG
o-Xylene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
[VOC Surrogates]								
Dibromofluoromethane	100		%REC	EPA 8260B		70-130	01/30/09	RCG
Toluene-D8	98		%REC	EPA 8260B		70-130	01/30/09	RCG
Bromofluorobenzene	101		%REC	EPA 8260B		70-130	01/30/09	RCG
Sample: 016 **SB-2R-10-DUP**				Date & Time Sampled: 01/27/09 @ 10:58				
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			02/05/09	CMR

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CERTIFICATE OF ANALYSIS

0901-00538

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LOS ANGELES, CA 90040

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Frigid Coil Facility

Sample: 016 **SB-2R-10-DUP** Date & Time Sampled: 01/27/09 @ 10:58
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	02/05/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	02/05/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR

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CERTIFICATE OF ANALYSIS

0901-00538

INTERPHASE
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/28/09
Invoice No.	51418
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 016 **SB-2R-10-DUP** .....continued						Date & Time Sampled:	01/27/09	@ 10:58
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	02/05/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	02/05/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	02/05/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR

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CERTIFICATE OF ANALYSIS

0901-00538

INTERPHASE
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/28/09
Invoice No.	51418
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 016 **SB-2R-10-DUP** Date & Time Sampled: 01/27/09 @ 10:58
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	99		%REC	EPA 8260B		70-130	02/05/09	CMR
Toluene-D8	96		%REC	EPA 8260B		70-130	02/05/09	CMR
Bromofluorobenzene	92		%REC	EPA 8260B		70-130	02/05/09	CMR

Respectfully Submitted:

Mark Horan - Division Manager

QUALIFIERS

B = Detected in the associated Method Blank at a concentration above the routine RL.
B1 = BOD dilution water is over specifications . The reported result may be biased high.
D = Surrogate recoveries are not calculated due to sample dilution.
E = Estimated value; Value exceeds calibration level of instrument.
H = Analyte was prepared and/or analyzed outside of the analytical method holding time
I = Matrix Interference.
J = Analyte concentration detected between RL and MDL.
Q = One or more quality control criteria did not meet specifications. See Comments for further explanation.

ABBREVIATIONS

DF = Dilution Factor
RL = Reporting Limit
MDL = Method Detection Limit
Qual = Qualifier
Tech = Technician

As regulatory limits change frequently, Microbac advises the recipient of this report to confirm such limits with the appropriate federal, state, or local authorities before acting in reliance on the regulatory limits provided.

For any feedback concerning our services, please contact Mark Horan, the Division Manager at 951.779.0310. You may also contact both Trevor Boyce, President and Robert Morgan, Chief Operating Officer at president@microbac.com.

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ELECTRONIC QUALITY CONTROL DATA REPORT

0901-00538

INTERPHASE
LOS ANGELES, CA 90040

Frigid Coil Facility

Date Reported	**02/09/2009**
Date Received	**01/28/2009**
Date Sampled	**01/27/2009**
Invoice No.	**51418**
Customer #	**1567**
Customer P.O.	

Method # CA LUFT

QC Reference # 10872 **Date Analyzed:** 2/5/2009 **Technician:** CMR

Samples 006 007 008

Results

	LCS %REC	LCS %DUP	LCS %RPD
C4-C12	108	113	3.9

Control Ranges

	LCS %REC	LCS %RPD
C4-C12	70 - 130	0 - 25

QC Reference # 10904 **Date Analyzed:** 2/6/2009 **Technician:** CMR

Samples 006 007 008

No QC recoveries reported.

Method # EPA 6010B

QC Reference # 10662 **Date Analyzed:** 2/3/2009 **Technician:** TLB

Samples 006 007 008

Results

	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD
Arsenic	104	102	1.9	109	112	3.2

Control Ranges

	LCS %REC	LCS %RPD	SPIKE %REC	SPIKE %RPD
Arsenic	75 - 125	0 - 20	75 - 125	0 - 20

Method # EPA 8015C

QC Reference # 10904 **Date Analyzed:** 2/6/2009 **Technician:** CMR

Samples 006 007 008

Results

	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD	BLKSRR%REC
Diesel (C10-C28)	86	84	2.7	90	92	2.6	
o-Terphenyl (OTP)							89

Control Ranges

	LCS %REC	LCS %RPD	SPIKE %REC	SPIKE %RPD	BLKSRR%REC
Diesel (C10-C28)	70 - 130	0 - 25	70 - 130	0 - 25	
o-Terphenyl (OTP)					50 - 150

Method # EPA 8260B

QC Reference # 10739 **Date Analyzed:** 2/5/2009 **Technician:** CMR

Samples 003 004 005 006 007 008 016

Results

	LCS %REC	LCS %DUP	LCS %RPD	BLKSRR%REC
1,1-Dichloroethene	105	126	18.4	
Benzene	107	109	1.6	
Bromofluorobenzene				95
Chlorobenzene	115	116	0.7	
Dibromofluoromethan				98
Toluene	110	110	0.1	
Toluene-D8				94
Trichloroethene	114	117	2.7	

Control Ranges

	LCS %REC	LCS %RPD	BLKSRR%REC
1,1-Dichloroethene	70 - 130	0 - 25	
Benzene	70 - 130	0 - 25	
Bromofluorobenzene			70 - 130
Chlorobenzene	70 - 130	0 - 25	
Dibromofluoromethan			70 - 130
Toluene	70 - 130	0 - 25	
Toluene-D8			70 - 130
Trichloroethene	70 - 130	0 - 25	

QC Reference # 10767 **Date Analyzed:** 1/29/2009 **Technician:** RCG

Samples 001 009 010 011 012

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ELECTRONIC QUALITY CONTROL DATA REPORT

INTERPHASE

0901-00538

Date Reported	**02/09/2009**
Date Received	**01/28/2009**
Date Sampled	**01/27/2009**

Frigid Coil Facility

Method # EPA 8260B

QC Reference # 10767 **Date Analyzed:** 1/29/2009 **Technician:** RCG

Samples 001 009 010 011 012

Results	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD	BLKSRR%REC	Control Ranges LCS %REC	LCS %RPD	SPIKE %REC	SPIKE %RPD	BLKSRR%REC
1,1-Dichloroethene	103	111	7.6	103	110	7.1		70 - 130	0 - 25	70 - 130	0 - 25	
Benzene	98	100	1.5	95	100	5.7		70 - 130	0 - 25	70 - 130	0 - 25	
Bromofluorobenzene							102					70 - 130
Chlorobenzene	108	109	1.3	107	109	2.0		70 - 130	0 - 25	70 - 130	0 - 25	
Dibromofluoromethan							99					70 - 130
Toluene	98	98	0.5	93	98	5.1		70 - 130	0 - 25	70 - 130	0 - 25	
Toluene-D8							98					70 - 130
Trichloroethene	109	111	2.1	109	113	3.6		70 - 130	0 - 25	70 - 130	0 - 25	

QC Reference # 10768 **Date Analyzed:** 1/30/2009 **Technician:** RCG

Samples 013 014 015

Results	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD	BLKSRR%REC	Control Ranges LCS %REC	LCS %RPD	SPIKE %REC	SPIKE %RPD	BLKSRR%REC
1,1-Dichloroethene	110	106	3.9	108	109	1.0		70 - 130	0 - 25	70 - 130	0 - 25	
Benzene	101	96	4.8	99	100	0.8		70 - 130	0 - 25	70 - 130	0 - 25	
Bromofluorobenzene							101					70 - 130
Chlorobenzene	113	108	4.1	111	111	0.4		70 - 130	0 - 25	70 - 130	0 - 25	
Dibromofluoromethan							99					70 - 130
Toluene	99	94	6.2	96	97	1.5		70 - 130	0 - 25	70 - 130	0 - 25	
Toluene-D8							97					70 - 130
Trichloroethene	110	107	2.1	110	110	0.5		70 - 130	0 - 25	70 - 130	0 - 25	

No method blank results were above reporting limit

RESPECTFULLY SUBMITTED: ______________________________
MICROBAC LABORATORIES, INC.

For any feedback concerning our services, please contact Mark Horan, the Division Manager at 951.779.0310. You may also contact both Trevor Boyce, President and Robert Morgan, Chief Operating Officer at president@microbac.com.

Microbac®

Southern California Division
1401 Research Park Drive, Suite 100
Riverside, CA 92507
V: 951.779.0310 ● 800.798.9336 F: 951.779.0344
3299 Hill Street, Suite 305
Signal Hill, CA 90755
V: 562.498.7005 F: 562.498.8617

Chain of Custody Record

www.microbac.com socal@microbac.com

MS-618

Microbac WO# 0901-538

Page 1 of 2

Project No:

Project Name:

Project Manager: Phone: Fax:

Customer Name: (Report and Billing) Interphase

Address: (Report and Billing)

Email:

Analyses Requested (circle appropriate)

Lab # (Lab use only)	Sample ID (As it should appear on report)	Grab/ Comp	Date sampled	Time sampled	Sample matrix	Container # & Type	Preserved	Micro: Plate Cnt., Coliform, E.Coli	Chem: BOD, TSS, TDS, pH	Chem: Cyanide, Ammonia	IC: Br, SO4, PO4, NO3, Cl	Metals: Title 22(CAM) or RCRA	LUFT Gas or 8015 GRO or C4-C12	LUFT Diesel or 8015 DRO or C13-C40	VOCs by GCMS: 8260 or 624	SVOCs: 8270 or 625	Pest. &/or PCBs: 608 or 8081/8082	1,4-Dioxane (8270)	Arsenic (6010)	TPH, TPH, TPHmo		
1	DPT-17-30	grab	1-27-09	0940	Water	1 L Amber-1, 3 VOA	X								X			X				
2	DPT-17-30-D	|	1-27-09	0955	|	|																
3	SB-2R-1	|	|	1050	soil	1 Acetate sleeve									X							
4	SB-2R-5	|	|	1053	|	|									X							
5	SB-2R-10	|	|	1058	|	|								X							
6	SB-20-1	|	|	1140	|	|									X				X	X		
7	SB-20-5	|	|	1145	|	|									X				X	X		
8	SB-20-10	|	|	1155	|	|									X				X	X		
9	DPT-20-30	|	|	1345	water	1 Amber-1L, 3 VOA									X			X				
10	DPT-20-40	|	|	1410	|	|								X			X				

Turn-Around Time
- ☐ 24 Hr. RUSH*
- ☐ 48 Hr. RUSH*
- ☒ Normal TAT
- ☐ Other ______

*PRIOR approval, additional fee, work hours, received after 4 pm will be processed next work day.

Special Instructions

	Date	Time		Date	Time
1) Relinquished by: (Sampler's Signature) [signature]	1-28-09	1135	4) Received by:		
2) Received by: [signature]	[illegible]/09	1170	5) Relinquished by:		
3) Relinquished by: [signature]	1/28/09	1640	6) Received for Laboratory by: [signature]	1/28/09	1640

To be completed by Laboratory personnel:
Samples chilled? ☒ Yes ☐ No ☐ From Field
Custody seals? ☐ Yes ☒ No
All sample containers intact? ☒ Yes ☐ No
Temp 6°C Preservative checked: ☐ Yes ☐ No
☒ Courier ☐ UPS/Fed Ex ☐ Hand carried

Sample Disposal
- ☐ Return to client
- ☒ Lab disposal

Unless other arrangements are made samples will be disposed of 30 days after reciept.

Laboratory Notes:

Additional Report Formats:
☐ Paper ☐ PDF (email) ☐ XLS (email)
☐ LARWQCB ☐ EDF, Global ID ______
☐ EDD (GISKEY) ☐ EDD (other) ______

CHEMISTRY · MICROBIOLOGY · FOOD SAFETY · CONSUMER PRODUCTS · MOBILE LABORATORIES · PHARMACEUTICALS · NUTRACEUTICALS · COSMETICS

The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.

White Copy - Original (Accompanies Samples) Yellow Copy - Microbac Files Pink Copy - Client Copy

Microbac®

Southern California Division
1401 Research Park Drive, Suite 100
Riverside, CA 92507
V: 951.779.0310 ● 800.798.9336 F: 951.779.0344
3299 Hill Street, Suite 305
Signal Hill, CA 90755
V: 562.498.7005 F: 562.498.8617

www.microbac.com socal@microbac.com

Chain of Custody Record

Microbac WO#: 0901-638

Page 2 of 2

Project No:

Project Name:

Project Manager:

Phone:

Fax:

Customer Name: (Report and Billing) Interphase

Address: (Report and Billing)

Email:

Analyses Requested (circle appropriate)

Lab # (Lab use only)	Sample ID (As it should appear on report)	Grab/ Comp	Date sampled	Time sampled	Sample matrix	Container # & Type	Preserved	Micro: Plate Cnt, Coliform, E.Coli	Chem: BOD, TSS, TDS, pH	Chem: Cyanide, Ammonia	IC: Br, SO4, PO4, NO3, Cl	Metals: Title 22(CAM) or RCRA	LUFT Gas or 8015 GRO or C4-C12	LUFT Diesel or 8015 DRO or C13-C40	VOCs by GCMS: 8260 or 624	SVOCs: 8270 or 625	Pest. &/or PCBs: 608 or 8081/8082	1,4 Dioxane (8270C)					Special Instructions
11	DPT-17-20	Grab	1-27-09	1500	water	1 Liter Amber 1 VOA	X								X			X					
12	DPT-17-40		1-27-09	1505	Water	1 Liter Amber 1 VOA	X								X			X					
13	EB		1-27-09	1715	water	3 1 Liter Amber VOA	X								X			X					
14	DPT-18-30		1-28-09	0900	water	1 1 Liter Amber	X								X			X					
15	DPT-18-30-Dup		1-28-09	0905	water	3 VOA	X								X			X					
16	SB-2R-10-Dup		1-27-09	1058	Soil										X								

Turn-Around Time
- ☐ 24 Hr. RUSH*
- ☐ 48 Hr. RUSH*
- ☒ Normal TAT
- ☐ Other ______

*PRIOR approval, additional fee, work hours, received after 4 pm will be processed next work day.

	Date:	Time:		Date:	Time:
1) Relinquished by: (Sampler's Signature) [signature]	1/28/09	1135	4) Received by:		
2) Received by: [signature]	1/28/09	1135	5) Relinquished by:		
3) Relinquished by: [signature]	1/28/09	1640	6) Received for Laboratory by: [signature]	1/28/09	1640

To be completed by Laboratory personnel:
Samples chilled? ☒ Yes ☐ No ☐ From Field
Custody seals? ☐ Yes ☒ No
All sample containers intact? ☒ Yes ☐ No
Temp 6°C Preservative checked: ☐ Yes ☐ No
☒ Courier ☐ UPS/Fed Ex ☐ Hand carried

Sample Disposal
- ☐ Return to client
- ☒ Lab disposal

Unless other arrangements are made samples will be disposed of 30 days after reciept.

Laboratory Notes: ⊗ Duplicates added per Paola [illegible] 1/30/09

Additional Report Formats:
☐ Paper ☐ PDF (email) ☐ XLS (email)
☐ LARWQCB ☐ EDF, Global ID ______
☒ EDD (GISKEY) ☐ EDD (other) ______

CHEMISTRY · MICROBIOLOGY · FOOD SAFETY · CONSUMER PRODUCTS · MOBILE LABORATORIES · PHARMACEUTICALS · NUTRACEUTICALS · COSMETICS

Calscience Environmental Laboratories, Inc.

February 09, 2009

Marilu Escher
Microbac Laboratories, Inc.
1401 Research Park Drive
Suite 100
Riverside, CA 92507-2111

Subject: **Calscience Work Order No.: 09-01-2460**
Client Reference: Frigid Coil Facility / 0901-538

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 1/29/2009 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Stephen Nowak
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

Microbac Laboratories, Inc.	Date Received: 01/29/09
1401 Research Park Drive	Work Order No: 09-01-2460
Suite 100	Preparation: EPA 3520C
Riverside, CA 92507-2111	Method: EPA 8270C(M) Isotope Dilution

Project: Frigid Coil Facility / 0901-538

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DPT-17-30	**09-01-2460-1-A**	**01/27/09 09:40**	**Aqueous**	**GC/MS AAA**	**01/30/09**	**02/04/09 04:22**	**090130L11D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.2	1.11		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	78	56-123	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DPT-20-30	**09-01-2460-3-A**	**01/27/09 13:45**	**Aqueous**	**GC/MS AAA**	**01/30/09**	**02/04/09 04:46**	**090130L11D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.2	1.11		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	80	56-123	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DPT-20-40	**09-01-2460-4-A**	**01/27/09 14:10**	**Aqueous**	**GC/MS AAA**	**01/30/09**	**02/04/09 05:10**	**090130L11D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	9.1	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	80	56-123	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DPT-17-20	**09-01-2460-5-A**	**01/27/09 15:00**	**Aqueous**	**GC/MS AAA**	**01/30/09**	**02/04/09 05:34**	**090130L11D**

Comment(s): -The sample volume received was less than required resulting in an elevated reporting limit.

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	4.4	2.22		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	81	56-123	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Microbac Laboratories, Inc.		Date Received:	01/29/09
1401 Research Park Drive		Work Order No:	09-01-2460
Suite 100		Preparation:	EPA 3520C
Riverside, CA 92507-2111		Method:	EPA 8270C(M) Isotope Dilution

Project: Frigid Coil Facility / 0901-538

Page 2 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DPT-17-40	**09-01-2460-6-A**	**01/27/09 15:05**	**Aqueous**	**GC/MS AAA**	**01/30/09**	**02/04/09 05:59**	**090130L11D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	4.4	2.0	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Nitrobenzene-d5	75	56-123			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB	**09-01-2460-7-A**	**01/27/09 17:15**	**Aqueous**	**GC/MS AAA**	**01/30/09**	**02/04/09 06:23**	**090130L11D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Nitrobenzene-d5	78	56-123			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DPT-18-30	**09-01-2460-8-A**	**01/28/09 09:00**	**Aqueous**	**GC/MS AAA**	**01/30/09**	**02/04/09 06:47**	**090130L11D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.4	1.18		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Nitrobenzene-d5	79	56-123			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DPT-18-30-DUP	**09-01-2460-9-A**	**01/28/09 09:05**	**Aqueous**	**GC/MS AAA**	**01/30/09**	**02/04/09 07:11**	**090130L11D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.9	1.43		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Nitrobenzene-d5	80	56-123			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Microbac Laboratories, Inc.		Date Received:	01/29/09
1401 Research Park Drive		Work Order No:	09-01-2460
Suite 100		Preparation:	EPA 3520C
Riverside, CA 92507-2111		Method:	EPA 8270C(M) Isotope Dilution

Project: Frigid Coil Facility / 0901-538

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-09-004-1,192**	**N/A**	**Aqueous**	**GC/MS AAA**	**01/30/09**	**02/03/09 22:20**	**090130L11D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	84	56-123	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Microbac Laboratories, Inc.
1401 Research Park Drive
Suite 100
Riverside, CA 92507-2111

Date Received: N/A
Work Order No: 09-01-2460
Preparation: EPA 3520C
Method: EPA 8270C(M) Isotope Dilution

Project: Frigid Coil Facility / 0901-538

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-09-004-1,192	**Aqueous**	**GC/MS AAA**	**01/30/09**	**02/04/09**	**090130L11D**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
1,4-Dioxane	112	111	50-130	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 09-01-2460

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Calscience

Microbac

Southern California Division
1401 Research Park Drive, Suite 100
Riverside, CA 92507
V: 951.779.0310 • 800.798.9336 F: 951.779.0344
3299 Hill Street, Suite 305
Signal Hill, CA 90755
V: 562.498.7005 F: 562.498.8617

www.microbac.com socal@microbac.com

Chain of Custody Record

Microbac WO# 2460

Project No: 0901-538

Project Name: Frigid Coil Facility

Project Manager: Marilu Escher

Phone: Fax:

Customer Name: (Report and Billing) Microbac-So. Cal. Div.

Address: (Report and Billing)

Email:

Analyses Requested (circle appropriate)

Lab # (Lab use only)	Sample ID (As it should appear on report)	Grab/ Comp	Date sampled	Time sampled	Sample matrix	Container # & Type	Preserved	Micro: Plate Cnt, Coliform, E.Coli	Chem: BOD, TSS, TDS, pH	Chem: Cyanide, Ammonia	IC: Br, SO4, PO4, NO3, Cl	Metals: Title 22(CAM) or RCRA	LUFT Gas or 8015 GRO or C4-C12	LUFT Diesel or 8015 DRO or C13-C40	VOCs by GCMS: 8260 or 624	SVOCs: 8270 or 625	Pest. &/or PCBs: 608 or 8081/8082		1,4 DIOXANE (8270)				Special Instructions
1	DPT-17-30	g	1/27/09	940	W	1L amber	X												X				$Na_2S_2O_4$
2	DPT-17-30-DUP			955			X																
3	DPT-20-30			1345			X												X				
4	DPT-20-40			1410			X												X				
5	DPT-17-20			1500			X												X				
6	DPT-17-40			1505			X												X				
7	EB			1715			X												X				
8	DPT-18-30		1/28/09	900			X												X				
9	DPT-18-30-DUP			905			X												X				

Turn-Around Time
- ☐ 24 Hr. RUSH*
- ☐ 48 Hr. RUSH*
- ☒ Normal TAT
- ☐ Other ______

*PRIOR approval, additional fee, work hours, received after 4 pm will be processed next work day.

1) Relinquished by: (Sampler's Signature) [signature]	Date: 1/29/09	Time: 1300	4) Received by:	Date:	Time:
2) Received by:	Date:	Time:	5) Relinquished by:	Date:	Time:
3) Relinquished by:	Date:	Time:	6) Received for Laboratory by: D Nungle cal	Date: 1/29/09	Time: 1300

To be completed by Laboratory personnel:
Samples chilled? ☐ Yes ☐ No ☐ From Field
Custody seals? ☐ Yes ☐ No
All sample containers intact? ☐ Yes ☐ No
Temp 3.6 Preservative checked: ☐ Yes ☐ No
☐ Courier ☐ UPS/Fed Ex ☐ Hand carried

Sample Disposal
- ☐ Return to client
- ☒ Lab disposal

Unless other arrangements are made samples will be disposed of 30 days after reciept.

Laboratory Notes:

Additional Report Formats:
☐ Paper ☐ PDF (email) ☐ XLS (email)
☐ LARWQCB ☐ EDF, Global ID ______
☒ EDD (GISKEY) ☐ EDD (other) ______

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 09-01-2460

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: Microbac

DATE: 01/29/09

TEMPERATURE: (Criteria: 0.0°C – 6.0°C, not frozen)

Temperature 3.8 °C – 0.2°C (CF) = 3.6 °C [x] Blank [ ] Sample

[ ] Sample(s) outside temperature criteria (PM/APM contacted by:_______).

[ ] Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

[ ] **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: [ ] Air [ ] Filter [ ] Metals Only [ ] PCBs Only Initial: DL

CUSTODY SEALS INTACT:

[ ] Cooler [ ] ______ [ ] No (Not Intact) [x] Not Present [ ] N/A Initial: DL

[ ] Sample [ ] ______ [ ] No (Not Intact) [x] Not Present Initial: SO

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	[x]	[ ]	[ ]
COC document(s) received complete	[x]	[ ]	[ ]
Sampler's name indicated on COC	[x]	[ ]	[ ]
Sample container label(s) consistent with COC	[x]	[ ]	[ ]
Sample container(s) intact and good condition	[x]	[ ]	[ ]
Correct containers and volume for analyses requested	[x]	[ ]	[ ]
Analyses received within holding time	[x]	[ ]	[ ]
Proper preservation noted on COC or sample container	[x]	[ ]	[ ]
Volatile analysis container(s) free of headspace	[ ]	[ ]	[x]
Tedlar bag(s) free of condensation	[ ]	[ ]	[x]

CONTAINER TYPE:

Solid: [ ] 4ozCGJ [ ] 8ozCGJ [ ] 16ozCGJ [ ] Sleeve [ ] EnCores® [ ] TerraCores® [ ] ______

Water: [ ] VOA [ ] VOAh [ ] VOAna$_2$ [ ] 125AGB [ ] 125AGBh [ ] 125AGBpo$_4$ [ ] 1AGB [x] 1AGBna$_2$ [ ] 1AGBs [ ] 500AGB [ ] 500AGBs [ ] 250CGB [ ] 250CGBs [ ] 1PB [ ] 500PB [ ] 500PBna [ ] 250PB [ ] 250PBn [ ] 125PB [ ] 125PBznna [ ] 100PBsterile [ ] 100PBna$_2$ [ ] ______ [ ] ______ [ ] ______

Air: [ ] Tedlar® [ ] Summa® [ ] ______

Checked/Labeled by: SO

Container: C:Clear A:Amber P:Poly/Plastic G:Glass J:Jar B:Bottle

Reviewed by: KO

Preservative: h:HCL n:HNO_3 na$_2$:$Na_2S_2O_3$ na:NaOH po$_4$:H_3PO_4 s:H_2SO_4 znna:$ZnAc_2$+NaOH

Scanned by: SO

SOP T100_090 (12/10/08)

Calscience Environmental Laboratories, Inc.

March 26, 2010

James Allen
GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Subject: **Calscience Work Order No.: 10-03-1359**
Client Reference: JCI Frigid Coil / HW 1148

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 3/17/2010 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Stephen Nowak
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 3050B
		Method:	EPA 6010B

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-21-1	**10-03-1359-1-A**	**03/16/10 07:42**	**Solid**	**ICP 5300**	**03/18/10**	**03/23/10 00:23**	**100318L01**

Parameter	Result	RL	DF	Qual	Units
Arsenic	7.41	0.750	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-21-5	**10-03-1359-2-A**	**03/16/10 07:47**	**Solid**	**ICP 5300**	**03/18/10**	**03/23/10 00:17**	**100318L01**

Parameter	Result	RL	DF	Qual	Units
Arsenic	6.29	0.750	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-21-15	**10-03-1359-3-A**	**03/16/10 08:02**	**Solid**	**ICP 5300**	**03/18/10**	**03/23/10 00:25**	**100318L01**

Parameter	Result	RL	DF	Qual	Units
Arsenic	2.91	0.750	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-22-1	**10-03-1359-4-A**	**03/16/10 08:12**	**Solid**	**ICP 5300**	**03/18/10**	**03/23/10 00:28**	**100318L01**

Parameter	Result	RL	DF	Qual	Units
Arsenic	10.7	0.750	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-22-5	**10-03-1359-5-A**	**03/16/10 08:22**	**Solid**	**ICP 5300**	**03/18/10**	**03/23/10 00:30**	**100318L01**

Parameter	Result	RL	DF	Qual	Units
Arsenic	8.14	0.750	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-22-15	**10-03-1359-6-A**	**03/16/10 08:41**	**Solid**	**ICP 5300**	**03/18/10**	**03/23/10 00:35**	**100318L01**

Parameter	Result	RL	DF	Qual	Units
Arsenic	3.80	0.750	1		mg/kg

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 3050B
		Method:	EPA 6010B

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6-1	**10-03-1359-7-A**	**03/16/10 09:45**	**Solid**	**ICP 5300**	**03/18/10**	**03/23/10 00:37**	**100318L01**

Parameter	Result	RL	DF	Qual	Units
Arsenic	4.20	0.750	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6-5	**10-03-1359-8-A**	**03/16/10 10:00**	**Solid**	**ICP 5300**	**03/18/10**	**03/23/10 00:40**	**100318L01**

Parameter	Result	RL	DF	Qual	Units
Arsenic	10.9	0.750	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6-15	**10-03-1359-9-A**	**03/16/10 10:23**	**Solid**	**ICP 5300**	**03/18/10**	**03/23/10 00:42**	**100318L01**

Parameter	Result	RL	DF	Qual	Units
Arsenic	7.86	0.750	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**097-01-002-13,341**	**N/A**	**Solid**	**ICP 5300**	**03/18/10**	**03/23/10 00:11**	**100318L01**

Parameter	Result	RL	DF	Qual	Units
Arsenic	ND	0.750	1		mg/kg

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	03/17/10
Work Order No:	10-03-1359
Preparation:	EPA 3010A Total
Method:	EPA 6010B

Project: JCI Frigid Coil / HW 1148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-1	**10-03-1359-10-G**	**03/16/10 15:17**	**Aqueous**	**ICP 5300**	**03/17/10**	**03/18/10 18:13**	**100317LA4**

Parameter	Result	RL	DF	Qual	Units
Arsenic	ND	0.0100	1		mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**097-01-003-10,325**	**N/A**	**Aqueous**	**ICP 5300**	**03/17/10**	**03/19/10 22:10**	**100317LA4**

Parameter	Result	RL	DF	Qual	Units
Arsenic	ND	0.0100	1		mg/L

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-1	**10-03-1359-10-H**	**03/16/10 15:17**	**Aqueous**	**GC 48**	**03/19/10**	**03/22/10 16:58**	**100319B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	103	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-249-684**	**N/A**	**Aqueous**	**GC 48**	**03/19/10**	**03/22/10 15:43**	**100319B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	91	68-140			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-1	**10-03-1359-10-H**	**03/16/10 15:17**	**Aqueous**	**GC 48**	**03/19/10**	**03/22/10 16:58**	**100319B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	104	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-260-60**	**N/A**	**Aqueous**	**GC 48**	**03/19/10**	**03/22/10 15:43**	**100319B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	91	68-140	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-1	**10-03-1359-10-E**	**03/16/10 15:17**	**Aqueous**	**GC 18**	**03/22/10**	**03/22/10 11:23**	**100322B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	77	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-247-4,039**	**N/A**	**Aqueous**	**GC 18**	**03/22/10**	**03/22/10 08:58**	**100322B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	79	38-134	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants	Date Received: 03/17/10
2100 Main Street, Suite 150	Work Order No: 10-03-1359
Huntington Beach, CA 92648-2460	Preparation: EPA 3550B
	Method: EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-21-1	**10-03-1359-1-A**	**03/16/10 07:42**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 15:27**	**100318B13**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	107	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-21-5	**10-03-1359-2-A**	**03/16/10 07:47**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 15:42**	**100318B13**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	113	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-21-15	**10-03-1359-3-A**	**03/16/10 08:02**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 15:57**	**100318B13**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	102	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-22-1	**10-03-1359-4-A**	**03/16/10 08:12**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 16:13**	**100318B13**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	104	61-145			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	03/17/10
Work Order No:	10-03-1359
Preparation:	EPA 3550B
Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-22-5	**10-03-1359-5-A**	**03/16/10 08:22**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 16:29**	**100318B13**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	99	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-22-15	**10-03-1359-6-A**	**03/16/10 08:41**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 16:44**	**100318B13**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	100	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6-1	**10-03-1359-7-A**	**03/16/10 09:45**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 16:59**	**100318B13**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	96	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6-5	**10-03-1359-8-A**	**03/16/10 10:00**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 17:15**	**100318B13**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	97	61-145	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6-15	**10-03-1359-9-A**	**03/16/10 10:23**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 18:01**	**100318B13**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	100	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-254-1,063**	**N/A**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 12:37**	**100318B13**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	105	61-145	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-21-1	**10-03-1359-1-A**	**03/16/10 07:42**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 15:27**	**100318B12**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	108	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-21-5	**10-03-1359-2-A**	**03/16/10 07:47**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 15:42**	**100318B12**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	113	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-21-15	**10-03-1359-3-A**	**03/16/10 08:02**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 15:57**	**100318B12**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	103	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-22-1	**10-03-1359-4-A**	**03/16/10 08:12**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 16:13**	**100318B12**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	104	61-145			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-22-5	**10-03-1359-5-A**	**03/16/10 08:22**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 16:29**	**100318B12**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	100	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-22-15	**10-03-1359-6-A**	**03/16/10 08:41**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 16:44**	**100318B12**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	101	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6-1	**10-03-1359-7-A**	**03/16/10 09:45**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 16:59**	**100318B12**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	96	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6-5	**10-03-1359-8-A**	**03/16/10 10:00**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 17:15**	**100318B12**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	97	61-145	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6-15	**10-03-1359-9-A**	**03/16/10 10:23**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 18:01**	**100318B12**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	101	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-275-3,350**	**N/A**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 12:37**	**100318B12**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	106	61-145	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	03/17/10
Work Order No:	10-03-1359
Preparation:	EPA 5030B
Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-21-1	**10-03-1359-1-A**	**03/16/10 07:42**	**Solid**	**GC 1**	**03/18/10**	**03/19/10 08:45**	**100318B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	83	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-21-5	**10-03-1359-2-A**	**03/16/10 07:47**	**Solid**	**GC 1**	**03/18/10**	**03/19/10 09:17**	**100318B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	83	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-21-15	**10-03-1359-3-A**	**03/16/10 08:02**	**Solid**	**GC 1**	**03/18/10**	**03/19/10 09:49**	**100318B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	80	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-22-1	**10-03-1359-4-A**	**03/16/10 08:12**	**Solid**	**GC 1**	**03/18/10**	**03/19/10 10:21**	**100318B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	80	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-22-5	**10-03-1359-5-A**	**03/16/10 08:22**	**Solid**	**GC 1**	**03/18/10**	**03/19/10 10:53**	**100318B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	82	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-22-15	**10-03-1359-6-A**	**03/16/10 08:41**	**Solid**	**GC 1**	**03/18/10**	**03/19/10 11:24**	**100318B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	82	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6-1	**10-03-1359-7-A**	**03/16/10 09:45**	**Solid**	**GC 1**	**03/18/10**	**03/19/10 11:56**	**100318B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	78	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6-5	**10-03-1359-8-A**	**03/16/10 10:00**	**Solid**	**GC 1**	**03/18/10**	**03/19/10 12:28**	**100318B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	83	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6-15	**10-03-1359-9-A**	**03/16/10 10:23**	**Solid**	**GC 1**	**03/18/10**	**03/19/10 13:00**	**100318B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	81	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-279-3,528**	**N/A**	**Solid**	**GC 1**	**03/18/10**	**03/19/10 23:43**	**100318B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	81	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-1	**10-03-1359-10-A**	**03/16/10 15:17**	**Aqueous**	**GC/MS JJ**	**03/17/10**	**03/18/10 07:14**	**100317L02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	110	80-132		1,2-Dichloroethane-d4	108	80-141	
Toluene-d8	102	80-120		1,4-Bromofluorobenzene	96	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
TB-1	**10-03-1359-11-A**	**03/16/10 15:23**	**Aqueous**	**GC/MS JJ**	**03/17/10**	**03/18/10 07:45**	**100317L02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	110	80-132		1,2-Dichloroethane-d4	110	80-141	
Toluene-d8	101	80-120		1,4-Bromofluorobenzene	96	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148 — Page 3 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-14-001-152**	**N/A**	**Aqueous**	**GC/MS JJ**	**03/17/10**	**03/18/10 02:08**	**100317L02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	105	80-132		1,2-Dichloroethane-d4	104	80-141	
Toluene-d8	100	80-120		1,4-Bromofluorobenzene	96	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-21-1	**10-03-1359-1-D**	**03/16/10 07:42**	**Solid**	**GC/MS Z**	**03/17/10**	**03/19/10 17:26**	**100319L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	46	0.923		1,3-Dichloropropane	ND	0.92	0.923	
Benzene	ND	0.92	0.923		2,2-Dichloropropane	ND	4.6	0.923	
Bromobenzene	ND	0.92	0.923		1,1-Dichloropropene	ND	1.8	0.923	
Bromochloromethane	ND	1.8	0.923		c-1,3-Dichloropropene	ND	0.92	0.923	
Bromodichloromethane	ND	0.92	0.923		t-1,3-Dichloropropene	ND	1.8	0.923	
Bromoform	ND	4.6	0.923		Ethylbenzene	ND	0.92	0.923	
Bromomethane	ND	18	0.923		2-Hexanone	ND	18	0.923	
2-Butanone	ND	18	0.923		Isopropylbenzene	ND	0.92	0.923	
n-Butylbenzene	ND	0.92	0.923		p-Isopropyltoluene	ND	0.92	0.923	
sec-Butylbenzene	ND	0.92	0.923		Methylene Chloride	ND	9.2	0.923	
tert-Butylbenzene	ND	0.92	0.923		4-Methyl-2-Pentanone	ND	18	0.923	
Carbon Disulfide	ND	9.2	0.923		Naphthalene	ND	9.2	0.923	
Carbon Tetrachloride	ND	0.92	0.923		n-Propylbenzene	ND	1.8	0.923	
Chlorobenzene	ND	0.92	0.923		Styrene	ND	0.92	0.923	
Chloroethane	ND	1.8	0.923		1,1,1,2-Tetrachloroethane	ND	0.92	0.923	
Chloroform	ND	0.92	0.923		1,1,2,2-Tetrachloroethane	ND	1.8	0.923	
Chloromethane	ND	18	0.923		Tetrachloroethene	ND	0.92	0.923	
2-Chlorotoluene	ND	0.92	0.923		Toluene	ND	0.92	0.923	
4-Chlorotoluene	ND	0.92	0.923		1,2,3-Trichlorobenzene	ND	1.8	0.923	
Dibromochloromethane	ND	1.8	0.923		1,2,4-Trichlorobenzene	ND	1.8	0.923	
1,2-Dibromo-3-Chloropropane	ND	4.6	0.923		1,1,1-Trichloroethane	ND	0.92	0.923	
1,2-Dibromoethane	ND	0.92	0.923		1,1,2-Trichloroethane	ND	0.92	0.923	
Dibromomethane	ND	0.92	0.923		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.2	0.923	
1,2-Dichlorobenzene	ND	0.92	0.923		Trichloroethene	ND	1.8	0.923	
1,3-Dichlorobenzene	ND	0.92	0.923		Trichlorofluoromethane	ND	9.2	0.923	
1,4-Dichlorobenzene	ND	0.92	0.923		1,2,3-Trichloropropane	ND	1.8	0.923	
Dichlorodifluoromethane	ND	1.8	0.923		1,2,4-Trimethylbenzene	ND	1.8	0.923	
1,1-Dichloroethane	ND	0.92	0.923		1,3,5-Trimethylbenzene	ND	1.8	0.923	
1,2-Dichloroethane	ND	0.92	0.923		Vinyl Acetate	ND	9.2	0.923	
1,1-Dichloroethene	ND	0.92	0.923		Vinyl Chloride	ND	0.92	0.923	
c-1,2-Dichloroethene	ND	0.92	0.923		p/m-Xylene	ND	1.8	0.923	
t-1,2-Dichloroethene	ND	0.92	0.923		o-Xylene	ND	0.92	0.923	
1,2-Dichloropropane	ND	0.92	0.923		Methyl-t-Butyl Ether (MTBE)	ND	1.8	0.923	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	93	71-137		1,2-Dichloroethane-d4	86	58-160	
1,4-Bromofluorobenzene	90	66-126		Toluene-d8	97	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-21-5	**10-03-1359-2-D**	**03/16/10 07:47**	**Solid**	**GC/MS Z**	**03/17/10**	**03/19/10 17:55**	**100319L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	55	1.1		1,3-Dichloropropane	ND	1.1	1.1	
Benzene	ND	1.1	1.1		2,2-Dichloropropane	ND	5.5	1.1	
Bromobenzene	ND	1.1	1.1		1,1-Dichloropropene	ND	2.2	1.1	
Bromochloromethane	ND	2.2	1.1		c-1,3-Dichloropropene	ND	1.1	1.1	
Bromodichloromethane	ND	1.1	1.1		t-1,3-Dichloropropene	ND	2.2	1.1	
Bromoform	ND	5.5	1.1		Ethylbenzene	ND	1.1	1.1	
Bromomethane	ND	22	1.1		2-Hexanone	ND	22	1.1	
2-Butanone	ND	22	1.1		Isopropylbenzene	ND	1.1	1.1	
n-Butylbenzene	ND	1.1	1.1		p-Isopropyltoluene	ND	1.1	1.1	
sec-Butylbenzene	ND	1.1	1.1		Methylene Chloride	ND	11	1.1	
tert-Butylbenzene	ND	1.1	1.1		4-Methyl-2-Pentanone	ND	22	1.1	
Carbon Disulfide	ND	11	1.1		Naphthalene	ND	11	1.1	
Carbon Tetrachloride	ND	1.1	1.1		n-Propylbenzene	ND	2.2	1.1	
Chlorobenzene	ND	1.1	1.1		Styrene	ND	1.1	1.1	
Chloroethane	ND	2.2	1.1		1,1,1,2-Tetrachloroethane	ND	1.1	1.1	
Chloroform	ND	1.1	1.1		1,1,2,2-Tetrachloroethane	ND	2.2	1.1	
Chloromethane	ND	22	1.1		Tetrachloroethene	ND	1.1	1.1	
2-Chlorotoluene	ND	1.1	1.1		Toluene	ND	1.1	1.1	
4-Chlorotoluene	ND	1.1	1.1		1,2,3-Trichlorobenzene	ND	2.2	1.1	
Dibromochloromethane	ND	2.2	1.1		1,2,4-Trichlorobenzene	ND	2.2	1.1	
1,2-Dibromo-3-Chloropropane	ND	5.5	1.1		1,1,1-Trichloroethane	ND	1.1	1.1	
1,2-Dibromoethane	ND	1.1	1.1		1,1,2-Trichloroethane	ND	1.1	1.1	
Dibromomethane	ND	1.1	1.1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	11	1.1	
1,2-Dichlorobenzene	ND	1.1	1.1		Trichloroethene	ND	2.2	1.1	
1,3-Dichlorobenzene	ND	1.1	1.1		Trichlorofluoromethane	ND	11	1.1	
1,4-Dichlorobenzene	ND	1.1	1.1		1,2,3-Trichloropropane	ND	2.2	1.1	
Dichlorodifluoromethane	ND	2.2	1.1		1,2,4-Trimethylbenzene	ND	2.2	1.1	
1,1-Dichloroethane	ND	1.1	1.1		1,3,5-Trimethylbenzene	ND	2.2	1.1	
1,2-Dichloroethane	ND	1.1	1.1		Vinyl Acetate	ND	11	1.1	
1,1-Dichloroethene	ND	1.1	1.1		Vinyl Chloride	ND	1.1	1.1	
c-1,2-Dichloroethene	ND	1.1	1.1		p/m-Xylene	ND	2.2	1.1	
t-1,2-Dichloroethene	ND	1.1	1.1		o-Xylene	ND	1.1	1.1	
1,2-Dichloropropane	ND	1.1	1.1		Methyl-t-Butyl Ether (MTBE)	ND	2.2	1.1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	91	71-137		1,2-Dichloroethane-d4	87	58-160	
1,4-Bromofluorobenzene	91	66-126		Toluene-d8	96	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 03/17/10
Work Order No: 10-03-1359
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-21-15	**10-03-1359-3-D**	**03/16/10 08:02**	**Solid**	**GC/MS Z**	**03/17/10**	**03/19/10 18:24**	**100319L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	46	0.912		1,3-Dichloropropane	ND	0.91	0.912	
Benzene	9.2	0.91	0.912		2,2-Dichloropropane	ND	4.6	0.912	
Bromobenzene	ND	0.91	0.912		1,1-Dichloropropene	ND	1.8	0.912	
Bromochloromethane	ND	1.8	0.912		c-1,3-Dichloropropene	ND	0.91	0.912	
Bromodichloromethane	ND	0.91	0.912		t-1,3-Dichloropropene	ND	1.8	0.912	
Bromoform	ND	4.6	0.912		Ethylbenzene	ND	0.91	0.912	
Bromomethane	ND	18	0.912		2-Hexanone	ND	18	0.912	
2-Butanone	ND	18	0.912		Isopropylbenzene	ND	0.91	0.912	
n-Butylbenzene	ND	0.91	0.912		p-Isopropyltoluene	ND	0.91	0.912	
sec-Butylbenzene	ND	0.91	0.912		Methylene Chloride	ND	9.1	0.912	
tert-Butylbenzene	ND	0.91	0.912		4-Methyl-2-Pentanone	ND	18	0.912	
Carbon Disulfide	ND	9.1	0.912		Naphthalene	ND	9.1	0.912	
Carbon Tetrachloride	ND	0.91	0.912		n-Propylbenzene	ND	1.8	0.912	
Chlorobenzene	ND	0.91	0.912		Styrene	ND	0.91	0.912	
Chloroethane	ND	1.8	0.912		1,1,1,2-Tetrachloroethane	ND	0.91	0.912	
Chloroform	ND	0.91	0.912		1,1,2,2-Tetrachloroethane	ND	1.8	0.912	
Chloromethane	ND	18	0.912		Tetrachloroethene	ND	0.91	0.912	
2-Chlorotoluene	ND	0.91	0.912		Toluene	6.0	0.91	0.912	
4-Chlorotoluene	ND	0.91	0.912		1,2,3-Trichlorobenzene	ND	1.8	0.912	
Dibromochloromethane	ND	1.8	0.912		1,2,4-Trichlorobenzene	ND	1.8	0.912	
1,2-Dibromo-3-Chloropropane	ND	4.6	0.912		1,1,1-Trichloroethane	ND	0.91	0.912	
1,2-Dibromoethane	ND	0.91	0.912		1,1,2-Trichloroethane	ND	0.91	0.912	
Dibromomethane	ND	0.91	0.912		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.1	0.912	
1,2-Dichlorobenzene	ND	0.91	0.912		Trichloroethene	ND	1.8	0.912	
1,3-Dichlorobenzene	ND	0.91	0.912		Trichlorofluoromethane	ND	9.1	0.912	
1,4-Dichlorobenzene	ND	0.91	0.912		1,2,3-Trichloropropane	ND	1.8	0.912	
Dichlorodifluoromethane	ND	1.8	0.912		1,2,4-Trimethylbenzene	ND	1.8	0.912	
1,1-Dichloroethane	ND	0.91	0.912		1,3,5-Trimethylbenzene	ND	1.8	0.912	
1,2-Dichloroethane	ND	0.91	0.912		Vinyl Acetate	ND	9.1	0.912	
1,1-Dichloroethene	ND	0.91	0.912		Vinyl Chloride	ND	0.91	0.912	
c-1,2-Dichloroethene	ND	0.91	0.912		p/m-Xylene	ND	1.8	0.912	
t-1,2-Dichloroethene	ND	0.91	0.912		o-Xylene	ND	0.91	0.912	
1,2-Dichloropropane	ND	0.91	0.912		Methyl-t-Butyl Ether (MTBE)	ND	1.8	0.912	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	92	71-137		1,2-Dichloroethane-d4	89	58-160	
1,4-Bromofluorobenzene	91	66-126		Toluene-d8	98	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-22-1	**10-03-1359-4-D**	**03/16/10 08:12**	**Solid**	**GC/MS Z**	**03/17/10**	**03/19/10 18:54**	**100319L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	46	0.926		1,3-Dichloropropane	ND	0.93	0.926	
Benzene	ND	0.93	0.926		2,2-Dichloropropane	ND	4.6	0.926	
Bromobenzene	ND	0.93	0.926		1,1-Dichloropropene	ND	1.9	0.926	
Bromochloromethane	ND	1.9	0.926		c-1,3-Dichloropropene	ND	0.93	0.926	
Bromodichloromethane	ND	0.93	0.926		t-1,3-Dichloropropene	ND	1.9	0.926	
Bromoform	ND	4.6	0.926		Ethylbenzene	ND	0.93	0.926	
Bromomethane	ND	19	0.926		2-Hexanone	ND	19	0.926	
2-Butanone	ND	19	0.926		Isopropylbenzene	ND	0.93	0.926	
n-Butylbenzene	ND	0.93	0.926		p-Isopropyltoluene	ND	0.93	0.926	
sec-Butylbenzene	ND	0.93	0.926		Methylene Chloride	ND	9.3	0.926	
tert-Butylbenzene	ND	0.93	0.926		4-Methyl-2-Pentanone	ND	19	0.926	
Carbon Disulfide	ND	9.3	0.926		Naphthalene	ND	9.3	0.926	
Carbon Tetrachloride	ND	0.93	0.926		n-Propylbenzene	ND	1.9	0.926	
Chlorobenzene	ND	0.93	0.926		Styrene	ND	0.93	0.926	
Chloroethane	ND	1.9	0.926		1,1,1,2-Tetrachloroethane	ND	0.93	0.926	
Chloroform	ND	0.93	0.926		1,1,2,2-Tetrachloroethane	ND	1.9	0.926	
Chloromethane	ND	19	0.926		Tetrachloroethene	ND	0.93	0.926	
2-Chlorotoluene	ND	0.93	0.926		Toluene	ND	0.93	0.926	
4-Chlorotoluene	ND	0.93	0.926		1,2,3-Trichlorobenzene	ND	1.9	0.926	
Dibromochloromethane	ND	1.9	0.926		1,2,4-Trichlorobenzene	ND	1.9	0.926	
1,2-Dibromo-3-Chloropropane	ND	4.6	0.926		1,1,1-Trichloroethane	ND	0.93	0.926	
1,2-Dibromoethane	ND	0.93	0.926		1,1,2-Trichloroethane	ND	0.93	0.926	
Dibromomethane	ND	0.93	0.926		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.3	0.926	
1,2-Dichlorobenzene	ND	0.93	0.926		Trichloroethene	ND	1.9	0.926	
1,3-Dichlorobenzene	ND	0.93	0.926		Trichlorofluoromethane	ND	9.3	0.926	
1,4-Dichlorobenzene	ND	0.93	0.926		1,2,3-Trichloropropane	ND	1.9	0.926	
Dichlorodifluoromethane	ND	1.9	0.926		1,2,4-Trimethylbenzene	ND	1.9	0.926	
1,1-Dichloroethane	ND	0.93	0.926		1,3,5-Trimethylbenzene	ND	1.9	0.926	
1,2-Dichloroethane	ND	0.93	0.926		Vinyl Acetate	ND	9.3	0.926	
1,1-Dichloroethene	ND	0.93	0.926		Vinyl Chloride	ND	0.93	0.926	
c-1,2-Dichloroethene	ND	0.93	0.926		p/m-Xylene	ND	1.9	0.926	
t-1,2-Dichloroethene	ND	0.93	0.926		o-Xylene	ND	0.93	0.926	
1,2-Dichloropropane	ND	0.93	0.926		Methyl-t-Butyl Ether (MTBE)	ND	1.9	0.926	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	94	71-137		1,2-Dichloroethane-d4	89	58-160	
1,4-Bromofluorobenzene	92	66-126		Toluene-d8	97	87-111	

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-22-5	**10-03-1359-5-D**	**03/16/10 08:22**	**Solid**	**GC/MS Z**	**03/17/10**	**03/19/10 19:24**	**100319L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	58	1.17		1,3-Dichloropropane	ND	1.2	1.17	
Benzene	ND	1.2	1.17		2,2-Dichloropropane	ND	5.8	1.17	
Bromobenzene	ND	1.2	1.17		1,1-Dichloropropene	ND	2.3	1.17	
Bromochloromethane	ND	2.3	1.17		c-1,3-Dichloropropene	ND	1.2	1.17	
Bromodichloromethane	ND	1.2	1.17		t-1,3-Dichloropropene	ND	2.3	1.17	
Bromoform	ND	5.8	1.17		Ethylbenzene	ND	1.2	1.17	
Bromomethane	ND	23	1.17		2-Hexanone	ND	23	1.17	
2-Butanone	ND	23	1.17		Isopropylbenzene	ND	1.2	1.17	
n-Butylbenzene	ND	1.2	1.17		p-Isopropyltoluene	ND	1.2	1.17	
sec-Butylbenzene	ND	1.2	1.17		Methylene Chloride	ND	12	1.17	
tert-Butylbenzene	ND	1.2	1.17		4-Methyl-2-Pentanone	ND	23	1.17	
Carbon Disulfide	ND	12	1.17		Naphthalene	ND	12	1.17	
Carbon Tetrachloride	ND	1.2	1.17		n-Propylbenzene	ND	2.3	1.17	
Chlorobenzene	ND	1.2	1.17		Styrene	ND	1.2	1.17	
Chloroethane	ND	2.3	1.17		1,1,1,2-Tetrachloroethane	ND	1.2	1.17	
Chloroform	ND	1.2	1.17		1,1,2,2-Tetrachloroethane	ND	2.3	1.17	
Chloromethane	ND	23	1.17		Tetrachloroethene	ND	1.2	1.17	
2-Chlorotoluene	ND	1.2	1.17		Toluene	ND	1.2	1.17	
4-Chlorotoluene	ND	1.2	1.17		1,2,3-Trichlorobenzene	ND	2.3	1.17	
Dibromochloromethane	ND	2.3	1.17		1,2,4-Trichlorobenzene	ND	2.3	1.17	
1,2-Dibromo-3-Chloropropane	ND	5.8	1.17		1,1,1-Trichloroethane	ND	1.2	1.17	
1,2-Dibromoethane	ND	1.2	1.17		1,1,2-Trichloroethane	ND	1.2	1.17	
Dibromomethane	ND	1.2	1.17		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	12	1.17	
1,2-Dichlorobenzene	ND	1.2	1.17		Trichloroethene	ND	2.3	1.17	
1,3-Dichlorobenzene	ND	1.2	1.17		Trichlorofluoromethane	ND	12	1.17	
1,4-Dichlorobenzene	ND	1.2	1.17		1,2,3-Trichloropropane	ND	2.3	1.17	
Dichlorodifluoromethane	ND	2.3	1.17		1,2,4-Trimethylbenzene	ND	2.3	1.17	
1,1-Dichloroethane	ND	1.2	1.17		1,3,5-Trimethylbenzene	ND	2.3	1.17	
1,2-Dichloroethane	ND	1.2	1.17		Vinyl Acetate	ND	12	1.17	
1,1-Dichloroethene	ND	1.2	1.17		Vinyl Chloride	ND	1.2	1.17	
c-1,2-Dichloroethene	ND	1.2	1.17		p/m-Xylene	ND	2.3	1.17	
t-1,2-Dichloroethene	ND	1.2	1.17		o-Xylene	ND	1.2	1.17	
1,2-Dichloropropane	ND	1.2	1.17		Methyl-t-Butyl Ether (MTBE)	ND	2.3	1.17	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	95	71-137		1,2-Dichloroethane-d4	88	58-160	
1,4-Bromofluorobenzene	90	66-126		Toluene-d8	97	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-22-15	**10-03-1359-6-D**	**03/16/10 08:41**	**Solid**	**GC/MS Z**	**03/17/10**	**03/19/10 19:54**	**100319L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	42	0.843		1,3-Dichloropropane	ND	0.84	0.843	
Benzene	2.1	0.84	0.843		2,2-Dichloropropane	ND	4.2	0.843	
Bromobenzene	ND	0.84	0.843		1,1-Dichloropropene	ND	1.7	0.843	
Bromochloromethane	ND	1.7	0.843		c-1,3-Dichloropropene	ND	0.84	0.843	
Bromodichloromethane	ND	0.84	0.843		t-1,3-Dichloropropene	ND	1.7	0.843	
Bromoform	ND	4.2	0.843		Ethylbenzene	ND	0.84	0.843	
Bromomethane	ND	17	0.843		2-Hexanone	ND	17	0.843	
2-Butanone	ND	17	0.843		Isopropylbenzene	ND	0.84	0.843	
n-Butylbenzene	ND	0.84	0.843		p-Isopropyltoluene	ND	0.84	0.843	
sec-Butylbenzene	ND	0.84	0.843		Methylene Chloride	ND	8.4	0.843	
tert-Butylbenzene	ND	0.84	0.843		4-Methyl-2-Pentanone	ND	17	0.843	
Carbon Disulfide	ND	8.4	0.843		Naphthalene	ND	8.4	0.843	
Carbon Tetrachloride	ND	0.84	0.843		n-Propylbenzene	ND	1.7	0.843	
Chlorobenzene	ND	0.84	0.843		Styrene	ND	0.84	0.843	
Chloroethane	ND	1.7	0.843		1,1,1,2-Tetrachloroethane	ND	0.84	0.843	
Chloroform	ND	0.84	0.843		1,1,2,2-Tetrachloroethane	ND	1.7	0.843	
Chloromethane	ND	17	0.843		Tetrachloroethene	ND	0.84	0.843	
2-Chlorotoluene	ND	0.84	0.843		Toluene	ND	0.84	0.843	
4-Chlorotoluene	ND	0.84	0.843		1,2,3-Trichlorobenzene	ND	1.7	0.843	
Dibromochloromethane	ND	1.7	0.843		1,2,4-Trichlorobenzene	ND	1.7	0.843	
1,2-Dibromo-3-Chloropropane	ND	4.2	0.843		1,1,1-Trichloroethane	ND	0.84	0.843	
1,2-Dibromoethane	ND	0.84	0.843		1,1,2-Trichloroethane	ND	0.84	0.843	
Dibromomethane	ND	0.84	0.843		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.4	0.843	
1,2-Dichlorobenzene	ND	0.84	0.843		Trichloroethene	ND	1.7	0.843	
1,3-Dichlorobenzene	ND	0.84	0.843		Trichlorofluoromethane	ND	8.4	0.843	
1,4-Dichlorobenzene	ND	0.84	0.843		1,2,3-Trichloropropane	ND	1.7	0.843	
Dichlorodifluoromethane	ND	1.7	0.843		1,2,4-Trimethylbenzene	ND	1.7	0.843	
1,1-Dichloroethane	ND	0.84	0.843		1,3,5-Trimethylbenzene	ND	1.7	0.843	
1,2-Dichloroethane	ND	0.84	0.843		Vinyl Acetate	ND	8.4	0.843	
1,1-Dichloroethene	ND	0.84	0.843		Vinyl Chloride	ND	0.84	0.843	
c-1,2-Dichloroethene	ND	0.84	0.843		p/m-Xylene	ND	1.7	0.843	
t-1,2-Dichloroethene	ND	0.84	0.843		o-Xylene	ND	0.84	0.843	
1,2-Dichloropropane	ND	0.84	0.843		Methyl-t-Butyl Ether (MTBE)	ND	1.7	0.843	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	96	71-137		1,2-Dichloroethane-d4	90	58-160	
1,4-Bromofluorobenzene	90	66-126		Toluene-d8	100	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6-1	**10-03-1359-7-D**	**03/16/10 09:45**	**Solid**	**GC/MS Z**	**03/17/10**	**03/19/10 20:23**	**100319L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	58	1.17		1,3-Dichloropropane	ND	1.2	1.17	
Benzene	ND	1.2	1.17		2,2-Dichloropropane	ND	5.8	1.17	
Bromobenzene	ND	1.2	1.17		1,1-Dichloropropene	ND	2.3	1.17	
Bromochloromethane	ND	2.3	1.17		c-1,3-Dichloropropene	ND	1.2	1.17	
Bromodichloromethane	ND	1.2	1.17		t-1,3-Dichloropropene	ND	2.3	1.17	
Bromoform	ND	5.8	1.17		Ethylbenzene	ND	1.2	1.17	
Bromomethane	ND	23	1.17		2-Hexanone	ND	23	1.17	
2-Butanone	ND	23	1.17		Isopropylbenzene	ND	1.2	1.17	
n-Butylbenzene	ND	1.2	1.17		p-Isopropyltoluene	ND	1.2	1.17	
sec-Butylbenzene	ND	1.2	1.17		Methylene Chloride	ND	12	1.17	
tert-Butylbenzene	ND	1.2	1.17		4-Methyl-2-Pentanone	ND	23	1.17	
Carbon Disulfide	ND	12	1.17		Naphthalene	ND	12	1.17	
Carbon Tetrachloride	ND	1.2	1.17		n-Propylbenzene	ND	2.3	1.17	
Chlorobenzene	ND	1.2	1.17		Styrene	ND	1.2	1.17	
Chloroethane	ND	2.3	1.17		1,1,1,2-Tetrachloroethane	ND	1.2	1.17	
Chloroform	ND	1.2	1.17		1,1,2,2-Tetrachloroethane	ND	2.3	1.17	
Chloromethane	ND	23	1.17		Tetrachloroethene	ND	1.2	1.17	
2-Chlorotoluene	ND	1.2	1.17		Toluene	ND	1.2	1.17	
4-Chlorotoluene	ND	1.2	1.17		1,2,3-Trichlorobenzene	ND	2.3	1.17	
Dibromochloromethane	ND	2.3	1.17		1,2,4-Trichlorobenzene	ND	2.3	1.17	
1,2-Dibromo-3-Chloropropane	ND	5.8	1.17		1,1,1-Trichloroethane	ND	1.2	1.17	
1,2-Dibromoethane	ND	1.2	1.17		1,1,2-Trichloroethane	ND	1.2	1.17	
Dibromomethane	ND	1.2	1.17		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	12	1.17	
1,2-Dichlorobenzene	ND	1.2	1.17		Trichloroethene	ND	2.3	1.17	
1,3-Dichlorobenzene	ND	1.2	1.17		Trichlorofluoromethane	ND	12	1.17	
1,4-Dichlorobenzene	ND	1.2	1.17		1,2,3-Trichloropropane	ND	2.3	1.17	
Dichlorodifluoromethane	ND	2.3	1.17		1,2,4-Trimethylbenzene	ND	2.3	1.17	
1,1-Dichloroethane	ND	1.2	1.17		1,3,5-Trimethylbenzene	ND	2.3	1.17	
1,2-Dichloroethane	ND	1.2	1.17		Vinyl Acetate	ND	12	1.17	
1,1-Dichloroethene	ND	1.2	1.17		Vinyl Chloride	ND	1.2	1.17	
c-1,2-Dichloroethene	ND	1.2	1.17		p/m-Xylene	ND	2.3	1.17	
t-1,2-Dichloroethene	ND	1.2	1.17		o-Xylene	ND	1.2	1.17	
1,2-Dichloropropane	ND	1.2	1.17		Methyl-t-Butyl Ether (MTBE)	ND	2.3	1.17	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	97	71-137		1,2-Dichloroethane-d4	93	58-160	
1,4-Bromofluorobenzene	92	66-126		Toluene-d8	99	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6-5	**10-03-1359-8-D**	**03/16/10 10:00**	**Solid**	**GC/MS Z**	**03/17/10**	**03/19/10 20:54**	**100319L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	53	1.06		1,3-Dichloropropane	ND	1.1	1.06	
Benzene	ND	1.1	1.06		2,2-Dichloropropane	ND	5.3	1.06	
Bromobenzene	ND	1.1	1.06		1,1-Dichloropropene	ND	2.1	1.06	
Bromochloromethane	ND	2.1	1.06		c-1,3-Dichloropropene	ND	1.1	1.06	
Bromodichloromethane	ND	1.1	1.06		t-1,3-Dichloropropene	ND	2.1	1.06	
Bromoform	ND	5.3	1.06		Ethylbenzene	ND	1.1	1.06	
Bromomethane	ND	21	1.06		2-Hexanone	ND	21	1.06	
2-Butanone	ND	21	1.06		Isopropylbenzene	ND	1.1	1.06	
n-Butylbenzene	ND	1.1	1.06		p-Isopropyltoluene	ND	1.1	1.06	
sec-Butylbenzene	ND	1.1	1.06		Methylene Chloride	ND	11	1.06	
tert-Butylbenzene	ND	1.1	1.06		4-Methyl-2-Pentanone	ND	21	1.06	
Carbon Disulfide	ND	11	1.06		Naphthalene	ND	11	1.06	
Carbon Tetrachloride	ND	1.1	1.06		n-Propylbenzene	ND	2.1	1.06	
Chlorobenzene	ND	1.1	1.06		Styrene	ND	1.1	1.06	
Chloroethane	ND	2.1	1.06		1,1,1,2-Tetrachloroethane	ND	1.1	1.06	
Chloroform	ND	1.1	1.06		1,1,2,2-Tetrachloroethane	ND	2.1	1.06	
Chloromethane	ND	21	1.06		Tetrachloroethene	ND	1.1	1.06	
2-Chlorotoluene	ND	1.1	1.06		Toluene	ND	1.1	1.06	
4-Chlorotoluene	ND	1.1	1.06		1,2,3-Trichlorobenzene	ND	2.1	1.06	
Dibromochloromethane	ND	2.1	1.06		1,2,4-Trichlorobenzene	ND	2.1	1.06	
1,2-Dibromo-3-Chloropropane	ND	5.3	1.06		1,1,1-Trichloroethane	ND	1.1	1.06	
1,2-Dibromoethane	ND	1.1	1.06		1,1,2-Trichloroethane	ND	1.1	1.06	
Dibromomethane	ND	1.1	1.06		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	11	1.06	
1,2-Dichlorobenzene	ND	1.1	1.06		Trichloroethene	ND	2.1	1.06	
1,3-Dichlorobenzene	ND	1.1	1.06		Trichlorofluoromethane	ND	11	1.06	
1,4-Dichlorobenzene	ND	1.1	1.06		1,2,3-Trichloropropane	ND	2.1	1.06	
Dichlorodifluoromethane	ND	2.1	1.06		1,2,4-Trimethylbenzene	ND	2.1	1.06	
1,1-Dichloroethane	ND	1.1	1.06		1,3,5-Trimethylbenzene	ND	2.1	1.06	
1,2-Dichloroethane	ND	1.1	1.06		Vinyl Acetate	ND	11	1.06	
1,1-Dichloroethene	ND	1.1	1.06		Vinyl Chloride	ND	1.1	1.06	
c-1,2-Dichloroethene	ND	1.1	1.06		p/m-Xylene	ND	2.1	1.06	
t-1,2-Dichloroethene	ND	1.1	1.06		o-Xylene	ND	1.1	1.06	
1,2-Dichloropropane	ND	1.1	1.06		Methyl-t-Butyl Ether (MTBE)	ND	2.1	1.06	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	97	71-137		1,2-Dichloroethane-d4	93	58-160	
1,4-Bromofluorobenzene	92	66-126		Toluene-d8	99	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6-15	**10-03-1359-9-D**	**03/16/10 10:23**	**Solid**	**GC/MS Z**	**03/17/10**	**03/19/10 21:24**	**100319L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	44	0.873		1,3-Dichloropropane	ND	0.87	0.873	
Benzene	6.7	0.87	0.873		2,2-Dichloropropane	ND	4.4	0.873	
Bromobenzene	ND	0.87	0.873		1,1-Dichloropropene	ND	1.7	0.873	
Bromochloromethane	ND	1.7	0.873		c-1,3-Dichloropropene	ND	0.87	0.873	
Bromodichloromethane	ND	0.87	0.873		t-1,3-Dichloropropene	ND	1.7	0.873	
Bromoform	ND	4.4	0.873		Ethylbenzene	1.2	0.87	0.873	
Bromomethane	ND	17	0.873		2-Hexanone	ND	17	0.873	
2-Butanone	ND	17	0.873		Isopropylbenzene	ND	0.87	0.873	
n-Butylbenzene	ND	0.87	0.873		p-Isopropyltoluene	ND	0.87	0.873	
sec-Butylbenzene	ND	0.87	0.873		Methylene Chloride	ND	8.7	0.873	
tert-Butylbenzene	ND	0.87	0.873		4-Methyl-2-Pentanone	ND	17	0.873	
Carbon Disulfide	ND	8.7	0.873		Naphthalene	ND	8.7	0.873	
Carbon Tetrachloride	ND	0.87	0.873		n-Propylbenzene	ND	1.7	0.873	
Chlorobenzene	ND	0.87	0.873		Styrene	ND	0.87	0.873	
Chloroethane	ND	1.7	0.873		1,1,1,2-Tetrachloroethane	ND	0.87	0.873	
Chloroform	ND	0.87	0.873		1,1,2,2-Tetrachloroethane	ND	1.7	0.873	
Chloromethane	ND	17	0.873		Tetrachloroethene	1.1	0.87	0.873	
2-Chlorotoluene	ND	0.87	0.873		Toluene	6.3	0.87	0.873	
4-Chlorotoluene	ND	0.87	0.873		1,2,3-Trichlorobenzene	ND	1.7	0.873	
Dibromochloromethane	ND	1.7	0.873		1,2,4-Trichlorobenzene	ND	1.7	0.873	
1,2-Dibromo-3-Chloropropane	ND	4.4	0.873		1,1,1-Trichloroethane	ND	0.87	0.873	
1,2-Dibromoethane	ND	0.87	0.873		1,1,2-Trichloroethane	ND	0.87	0.873	
Dibromomethane	ND	0.87	0.873		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.7	0.873	
1,2-Dichlorobenzene	ND	0.87	0.873		Trichloroethene	ND	1.7	0.873	
1,3-Dichlorobenzene	ND	0.87	0.873		Trichlorofluoromethane	ND	8.7	0.873	
1,4-Dichlorobenzene	ND	0.87	0.873		1,2,3-Trichloropropane	ND	1.7	0.873	
Dichlorodifluoromethane	ND	1.7	0.873		1,2,4-Trimethylbenzene	ND	1.7	0.873	
1,1-Dichloroethane	ND	0.87	0.873		1,3,5-Trimethylbenzene	ND	1.7	0.873	
1,2-Dichloroethane	ND	0.87	0.873		Vinyl Acetate	ND	8.7	0.873	
1,1-Dichloroethene	ND	0.87	0.873		Vinyl Chloride	ND	0.87	0.873	
c-1,2-Dichloroethene	ND	0.87	0.873		p/m-Xylene	ND	1.7	0.873	
t-1,2-Dichloroethene	ND	0.87	0.873		o-Xylene	ND	0.87	0.873	
1,2-Dichloropropane	ND	0.87	0.873		Methyl-t-Butyl Ether (MTBE)	ND	1.7	0.873	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	94	71-137		1,2-Dichloroethane-d4	91	58-160	
1,4-Bromofluorobenzene	92	66-126		Toluene-d8	98	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 03/17/10
Work Order No: 10-03-1359
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: JCI Frigid Coil / HW 1148

Page 10 of 10

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**095-01-025-19,165**	**N/A**	**Solid**	**GC/MS Z**	**03/19/10**	**03/19/10 12:48**	**100319L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	1.0	1		2,2-Dichloropropane	ND	5.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	2.0	1	
Bromochloromethane	ND	2.0	1		c-1,3-Dichloropropene	ND	1.0	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	2.0	1	
Bromoform	ND	5.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	20	1		2-Hexanone	ND	20	1	
2-Butanone	ND	20	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	20	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	1.0	1		n-Propylbenzene	ND	2.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	2.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	2.0	1	
Chloromethane	ND	20	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	2.0	1	
Dibromochloromethane	ND	2.0	1		1,2,4-Trichlorobenzene	ND	2.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	2.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	2.0	1	
Dichlorodifluoromethane	ND	2.0	1		1,2,4-Trimethylbenzene	ND	2.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	2.0	1	
1,2-Dichloroethane	ND	1.0	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	2.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	100	71-137		1,2-Dichloroethane-d4	95	58-160	
1,4-Bromofluorobenzene	93	66-126		Toluene-d8	99	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience
Environmental
Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 3050B
		Method:	EPA 6010B

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-21-5	**Solid**	**ICP 5300**	**03/18/10**	**03/23/10**	**100318S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Arsenic	103	102	75-125	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 03/17/10
Work Order No: 10-03-1359
Preparation: EPA 3005A Filt.
Method: EPA 6010B

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-03-1323-11	**Aqueous**	**ICP 5300**	**03/17/10**	**03/19/10**	**100317SA4**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Arsenic	105	109	80-140	4	0-11	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-22-1	**Solid**	**GC 47**	**03/18/10**	**03/19/10**	**100318S13**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	97	99	64-130	3	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 03/17/10
Work Order No: 10-03-1359
Preparation: EPA 3550B
Method: EPA 8015B (M)

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-22-1	**Solid**	**GC 47**	**03/18/10**	**03/19/10**	**100318S12**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	107	99	64-130	7	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 03/17/10
Work Order No: 10-03-1359
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-03-1564-1	**Aqueous**	**GC 18**	**03/22/10**	**03/22/10**	**100322S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	93	92	68-122	1	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-03-1412-1	**Solid**	**GC 1**	**03/18/10**	**03/19/10**	**100318S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	78	79	48-114	1	0-23	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	03/17/10
Work Order No:	10-03-1359
Preparation:	EPA 5030B
Method:	EPA 8260B

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-03-1339-1	**Aqueous**	**GC/MS JJ**	**03/17/10**	**03/18/10**	**100317S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	99	98	72-120	1	0-20	
Carbon Tetrachloride	101	101	63-135	0	0-20	
Chlorobenzene	96	95	80-120	1	0-20	
1,2-Dibromoethane	101	103	80-120	2	0-20	
1,2-Dichlorobenzene	96	97	80-120	1	0-20	
1,1-Dichloroethene	95	92	60-132	3	0-24	
Ethylbenzene	101	99	78-120	2	0-20	
Toluene	100	99	74-122	1	0-20	
Trichloroethene	100	99	69-120	1	0-20	
Vinyl Chloride	101	97	58-130	5	0-20	
Methyl-t-Butyl Ether (MTBE)	98	99	72-126	1	0-21	
Tert-Butyl Alcohol (TBA)	106	112	72-126	6	0-20	
Diisopropyl Ether (DIPE)	98	98	71-137	0	0-23	
Ethyl-t-Butyl Ether (ETBE)	99	98	74-128	1	0-20	
Tert-Amyl-Methyl Ether (TAME)	98	100	76-124	1	0-20	
Ethanol	85	77	35-167	9	0-48	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 3050B
		Method:	EPA 6010B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-01-002-13,341	**Solid**	**ICP 5300**	**03/18/10**	**03/23/10**	**100318L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Arsenic	100	114	80-120	13	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience
Environmental
Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants	Date Received: N/A
2100 Main Street, Suite 150	Work Order No: 10-03-1359
Huntington Beach, CA 92648-2460	Preparation: EPA 3010A Total
	Method: EPA 6010B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-01-003-10,325	**Aqueous**	**ICP 5300**	**03/17/10**	**03/19/10**	**100317LA4**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Arsenic	102	101	80-120	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 10-03-1359
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-249-684	**Aqueous**	**GC 48**	**03/19/10**	**03/22/10**	**100319B04**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	99	104	75-117	5	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	N/A
Work Order No:	10-03-1359
Preparation:	EPA 3550B
Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-254-1,063	**Solid**	**GC 47**	**03/18/10**	**03/19/10**	**100318B13**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	100	104	75-123	4	0-12	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-260-60	**Aqueous**	**GC 48**	**03/19/10**	**03/22/10**	**100319B05**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	110	111	75-117	2	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-275-3,350	**Solid**	**GC 47**	**03/18/10**	**03/19/10**	**100318B12**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	98	101	75-123	3	0-12	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 10-03-1359
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-247-4,039	**Aqueous**	**GC 18**	**03/22/10**	**03/22/10**	**100322B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	95	95	78-120	0	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 10-03-1359
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-279-3,528	**Solid**	**GC 1**	**03/18/10**	**03/19/10**	**100318B03**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	98	99	70-124	1	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-14-001-152	**Aqueous**	**GC/MS JJ**	**03/17/10**	**03/18/10**	**100317L02**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	101	99	80-122	73-129	2	0-20	
Carbon Tetrachloride	100	101	68-140	56-152	1	0-20	
Chlorobenzene	95	95	80-120	73-127	0	0-20	
1,2-Dibromoethane	102	102	80-121	73-128	1	0-20	
1,2-Dichlorobenzene	97	98	80-120	73-127	1	0-20	
1,1-Dichloroethene	91	92	72-132	62-142	1	0-25	
Ethylbenzene	99	99	80-126	72-134	0	0-20	
Toluene	100	99	80-121	73-128	1	0-20	
Trichloroethene	103	98	80-123	73-130	5	0-20	
Vinyl Chloride	92	102	67-133	56-144	10	0-20	
Methyl-t-Butyl Ether (MTBE)	98	99	75-123	67-131	1	0-20	
Tert-Butyl Alcohol (TBA)	103	101	75-123	67-131	2	0-20	
Diisopropyl Ether (DIPE)	97	99	71-131	61-141	2	0-20	
Ethyl-t-Butyl Ether (ETBE)	97	99	76-124	68-132	2	0-20	
Tert-Amyl-Methyl Ether (TAME)	100	99	80-123	73-130	1	0-20	
Ethanol	82	88	61-139	48-152	7	0-27	

Total number of LCS compounds : 16

Total number of ME compounds : 0

Total number of ME compounds allowed : 1

LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-19,165	**Solid**	**GC/MS Z**	**03/19/10**	**03/19/10**	**100319L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	96	103	85-115	80-120	6	0-11	
Carbon Tetrachloride	83	87	68-134	57-145	4	0-14	
Chlorobenzene	103	106	83-119	77-125	3	0-9	
1,2-Dibromoethane	95	98	80-120	73-127	3	0-20	
1,2-Dichlorobenzene	93	99	57-135	44-148	7	0-10	
1,1-Dichloroethene	103	103	72-120	64-128	1	0-10	
Ethylbenzene	99	103	80-120	73-127	4	0-20	
Toluene	97	102	67-127	57-137	5	0-10	
Trichloroethene	98	103	88-112	84-116	5	0-9	
Vinyl Chloride	95	93	57-129	45-141	2	0-16	
Methyl-t-Butyl Ether (MTBE)	88	90	76-124	68-132	2	0-12	
Tert-Butyl Alcohol (TBA)	108	117	31-145	12-164	7	0-23	
Diisopropyl Ether (DIPE)	122	123	74-128	65-137	1	0-10	
Ethyl-t-Butyl Ether (ETBE)	103	105	77-125	69-133	2	0-9	
Tert-Amyl-Methyl Ether (TAME)	90	94	81-123	74-130	5	0-10	
Ethanol	116	118	44-152	26-170	1	0-24	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 10-03-1359

Qualifier	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
B	Analyte was present in the associated method blank.
E	Concentration exceeds the calibration range.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.

Calscience Environmental Laboratories, Inc.

[X] SoCal Laboratory
7440 Lincoln Way
Garden Grove, CA 92841-1427
(714) 895-5494

[ ] NorCal Service Center
5063 Commercial Circle, Suite H
Concord, CA 94520-8577
(925) 689-9022

CHAIN OF CUSTODY RECORD

Date 3-16-10

Page 1 of 2

LABORATORY CLIENT: Geosyntec Consultants

ADDRESS: 2100 Main St. Suite 150

CITY: Huntington Beach STATE: CA ZIP: 92648

TEL: 714-969-0800 E-MAIL: jallen@geosyntec.com

CLIENT PROJECT NAME / NUMBER: JCI FrigidCoil/HW1148

P.O. NO.:

PROJECT CONTACT: James Allen

LAB USE ONLY: 03-1359

SAMPLER(S): (PRINT) M. Duffy

COELT LOG CODE: [ ][ ][ ][ ]

COOLER RECEIPT TEMP= °C

TURNAROUND TIME: [ ] SAME DAY [ ] 24 HR [ ] 48 HR [ ] 72 HR [X] STANDARD

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY): [ ] RWQCB REPORTING FORMS [ ] COELT EDF [ ]

SPECIAL INSTRUCTIONS:
also email results to
mduffy@geosyntec.com

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (g)	TPH (d) or (C6-C36) or (C6-C44)	TPH (or)	BTEX / MTBE (8260B) or ( )	VOCs (8260B)	Oxygenates (8260B)	Encore Prep (5035)	SVOCs (8270C)	Pesticides (8081A)	PCBs (8082)	PNAs (8310) or (8270C)	T22 Metals (6010B/747X)	Cr(VI) [7196A or 7199 or 218.6]	VOCs (TO-14A) or (TO-15)	TPH (g) [TO-3]+	Arsenic (6010)		
1	SB-21-1		3-16-10	742	soil	4	X	X	X		X											X		
2	SB-21-5		3-16-10	747	soil	4	X	X	X		X											X		
3	SB-21-15		3-16-10	0802	soil	4	X	X	X		X											X		
4	SB-22-1		3-16-10	0812	soil	4	X	X	X		X											X		
5	SB-22-5		3-16-10	0822	soil	4	X	X	X		X											X		
6	SB-22-15		3-16-10	0841	soil	4	X	X	X		X											X		
7	MW-6-1		3-16-10	0945	soil	4	X	X	X		X											X		
8	MW-6-5		3-16-10	1000	soil	4	X	X	X		X											X		
9	MW-6-15		3-16-10	1023	soil	4	X	X	X		X											X		
10	EB-1		3-16-10	1517	water	8	X	X	X		X											X		

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
[signature]	Cesar Corz CEL	3/17/10	9:41
Cesar Corz	[signature]	3/17/10	12:14

DISTRIBUTION: White with final report, Green and Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

05/01/07 Revision

Calscience Environmental Laboratories, Inc.

[X] SoCal Laboratory
7440 Lincoln Way
Garden Grove, CA 92841-1427
(714) 895-5494

[ ] NorCal Service Center
5063 Commercial Circle, Suite H
Concord, CA 94520-8577
(925) 689-9022

CHAIN OF CUSTODY RECORD

Date 3-16-10

Page 2 of 2

LABORATORY CLIENT: Geosyntec Consultants

ADDRESS: 2100 Main St Suite 150

CITY: Huntington Beach STATE: CA ZIP: 92648

TEL: 714-969-0800 E-MAIL:

CLIENT PROJECT NAME / NUMBER: JCI Frigid Coil/4W1148

P.O. NO.:

PROJECT CONTACT: James Allen

LAB USE ONLY: 0 3 - 1 3 5 9

SAMPLER(S): (PRINT) M. Duffy

COELT LOG CODE: [ ] [ ] [ ] [ ]

COOLER RECEIPT TEMP= °C

TURNAROUND TIME: [ ] SAME DAY [ ] 24 HR [ ] 48 HR [ ] 72 HR [X] STANDARD

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY): [ ] RWQCB REPORTING FORMS [ ] COELT EDF [ ]

SPECIAL INSTRUCTIONS: also email results to mduffy@geosyntec.com

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (g)	TPH (d) or (C6-C36) or (C6-C44)	TPH ( )	BTEX / MTBE (8260B) or ( )	VOCs (8260B)	Oxygenates (8260B)	Encore Prep (5035)	SVOCs (8270C)	Pesticides (8081A)	PCBs (8082)	PNAs (8310) or (8270C)	T22 Metals (6010B/747X)	Cr(VI) [7196A or 7199 or 218.6]	VOCs (TO-14A) or (TO-15)	TPH (g) [TO-3]+			
1	TB-1		3-16-10	1523	W	2					X													

MD 3-16-10

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
[signature]	Cesar Coyaz CEL	3/17/10	9:41
Cesar Coyaz	[signature]	3/17/10	12:14

DISTRIBUTION: White with final report, Green and Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

05/01/07 Revision

Calscience Environmental Laboratories, Inc.

WORK ORDER #: **10-03-** 1 3 5 9

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: Geosyntec Consultants **DATE:** 03/17/10

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 3 . 6 °C + 0.5 °C (CF) = 4 . 1 °C ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: ________).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only Initial: CA

CUSTODY SEALS INTACT:

☐ Cooler ☐ ________ ☐ No (Not Intact) ☑ Not Present ☐ N/A Initial: CA

☐ Sample ☐ ________ ☐ No (Not Intact) ☑ Not Present Initial: [illegible]

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Proper containers and sufficient volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☑	☐	☐
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☑	☐	☐
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☑8ozCGJ ☐16ozCGJ ☑Sleeve (5) (3)(6,)(8)(4) ☑EnCores® 3 ☐TerraCores® ☐________

Water: ☐VOA ☐VOAh ☐VOAna₂ ☐125AGB ☐125AGBh ☐125AGBp ☐1AGB ☐1AGBna₂ ☐1AGBs ☐500AGB ☐500AGJ ☐500AGJs ☐250AGB ☐250CGB ☐250CGBs ☐1PB ☐500PB ☐500PBna ☐250PB ☐250PBn ☐125PB ☐125PBznna ☐100PJ ☐100PJna₂ ☐________ ☐________ ☐________

Air: ☐Tedlar® ☐Summa® **Other:** ☐________ **Trip Blank Lot#:** 100311A **Checked by:** [illegible]

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope **Reviewed by:** [illegible]

Preservative: h: HCL n: HNO3 na₂: $Na_2S_2O_3$ Na: NaOH p: H_3PO_4 s: H_2SO_4 znna: $ZnAc_2$+NaOH f: Field-filtered **Scanned by:** [illegible]

SOP T100_090 (07/16/09)

Calscience Environmental Laboratories, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

March 24, 2010

James Allen
GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Subject:	**Calscience Work Order No.:**	**10-03-1424**
	Client Reference:	**JCI Frigid Coil / HW 1148**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 3/17/2010 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Stephen Nowak
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1424
Huntington Beach, CA 92648-2460		Preparation:	EPA 3050B
		Method:	EPA 6010B

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-25-1	**10-03-1424-1-A**	**03/17/10 10:26**	**Solid**	**ICP 5300**	**03/18/10**	**03/23/10 00:44**	**100318L01**

Parameter	Result	RL	DF	Qual	Units
Arsenic	3.69	0.750	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-25-D-1	**10-03-1424-2-A**	**03/17/10 10:26**	**Solid**	**ICP 5300**	**03/18/10**	**03/23/10 00:46**	**100318L01**

Parameter	Result	RL	DF	Qual	Units
Arsenic	3.02	0.750	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-25-5	**10-03-1424-3-A**	**03/17/10 10:40**	**Solid**	**ICP 5300**	**03/18/10**	**03/23/10 00:48**	**100318L01**

Parameter	Result	RL	DF	Qual	Units
Arsenic	9.56	0.750	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-25-D-5	**10-03-1424-4-A**	**03/17/10 10:40**	**Solid**	**ICP 5300**	**03/18/10**	**03/23/10 00:50**	**100318L01**

Parameter	Result	RL	DF	Qual	Units
Arsenic	10.9	0.750	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-8S-1	**10-03-1424-5-A**	**03/17/10 13:03**	**Solid**	**ICP 5300**	**03/18/10**	**03/23/10 00:52**	**100318L01**

Parameter	Result	RL	DF	Qual	Units
Arsenic	10.2	0.750	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-8S-5	**10-03-1424-6-A**	**03/17/10 13:29**	**Solid**	**ICP 5300**	**03/18/10**	**03/23/10 00:54**	**100318L01**

Parameter	Result	RL	DF	Qual	Units
Arsenic	5.24	0.750	1		mg/kg

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1424
Huntington Beach, CA 92648-2460		Preparation:	EPA 3050B
		Method:	EPA 6010B

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-8S-15	**10-03-1424-7-A**	**03/17/10 14:12**	**Solid**	**ICP 5300**	**03/18/10**	**03/23/10 01:00**	**100318L01**

Parameter	Result	RL	DF	Qual	Units
Arsenic	5.26	0.750	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**097-01-002-13,341**	**N/A**	**Solid**	**ICP 5300**	**03/18/10**	**03/23/10 00:11**	**100318L01**

Parameter	Result	RL	DF	Qual	Units
Arsenic	ND	0.750	1		mg/kg

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 03/17/10
Work Order No: 10-03-1424
Preparation: EPA 3010A Total
Method: EPA 6010B

Project: JCI Frigid Coil / HW 1148

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-2	**10-03-1424-9-G**	**03/17/10 16:00**	**Aqueous**	**ICP 5300**	**03/18/10**	**03/23/10 01:57**	**100318LA4**

Parameter	Result	RL	DF	Qual	Units
Arsenic	ND	0.0100	1		mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**097-01-003-10,328**	**N/A**	**Aqueous**	**ICP 5300**	**03/18/10**	**03/19/10 19:49**	**100318LA4**

Parameter	Result	RL	DF	Qual	Units
Arsenic	ND	0.0100	1		mg/L

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	03/17/10
Work Order No:	10-03-1424
Preparation:	EPA 3510C
Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-2	**10-03-1424-9-H**	**03/17/10 16:00**	**Aqueous**	**GC 48**	**03/19/10**	**03/22/10 17:13**	**100319B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	101	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-249-684**	**N/A**	**Aqueous**	**GC 48**	**03/19/10**	**03/22/10 15:43**	**100319B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	91	68-140	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1424
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-2	**10-03-1424-9-E**	**03/17/10 16:00**	**Aqueous**	**GC 25**	**03/18/10**	**03/18/10 17:24**	**100318B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	84	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-247-4,033**	**N/A**	**Aqueous**	**GC 25**	**03/18/10**	**03/18/10 07:19**	**100318B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	83	38-134	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1424
Huntington Beach, CA 92648-2460		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-2	**10-03-1424-9-H**	**03/17/10 16:00**	**Aqueous**	**GC 48**	**03/19/10**	**03/22/10 17:13**	**100319B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	101	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-260-60**	**N/A**	**Aqueous**	**GC 48**	**03/19/10**	**03/22/10 15:43**	**100319B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	91	68-140	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1424
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-25-1	**10-03-1424-1-A**	**03/17/10 10:26**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 19:03**	**100318B13**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	130	25	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	117	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-25-D-1	**10-03-1424-2-A**	**03/17/10 10:26**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 19:19**	**100318B13**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	119	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-25-5	**10-03-1424-3-A**	**03/17/10 10:40**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 19:34**	**100318B13**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	105	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-25-D-5	**10-03-1424-4-A**	**03/17/10 10:40**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 19:50**	**100318B13**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	1200	250	10		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	111	61-145			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1424
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-8S-1	**10-03-1424-5-A**	**03/17/10 13:03**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 20:05**	**100318B13**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	113	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-8S-5	**10-03-1424-6-A**	**03/17/10 13:29**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 20:20**	**100318B13**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	30	25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	106	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-8S-15	**10-03-1424-7-A**	**03/17/10 14:12**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 21:07**	**100318B13**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	102	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-254-1,063**	**N/A**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 12:37**	**100318B13**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	105	61-145	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1424
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-25-1	**10-03-1424-1-A**	**03/17/10 10:26**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 19:03**	**100318B12**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	18	5.0	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	118	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-25-D-1	**10-03-1424-2-A**	**03/17/10 10:26**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 19:19**	**100318B12**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	119	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-25-5	**10-03-1424-3-A**	**03/17/10 10:40**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 19:34**	**100318B12**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	105	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-25-D-5	**10-03-1424-4-A**	**03/17/10 10:40**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 19:50**	**100318B12**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	230	50	10		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	112	61-145			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	03/17/10
Work Order No:	10-03-1424
Preparation:	EPA 3550B
Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-8S-1	**10-03-1424-5-A**	**03/17/10 13:03**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 20:05**	**100318B12**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	113	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-8S-5	**10-03-1424-6-A**	**03/17/10 13:29**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 20:20**	**100318B12**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	12	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	106	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-8S-15	**10-03-1424-7-A**	**03/17/10 14:12**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 21:07**	**100318B12**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	103	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-275-3,350**	**N/A**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 12:37**	**100318B12**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	106	61-145	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1424
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-25-1	**10-03-1424-1-A**	**03/17/10 10:26**	**Solid**	**GC 1**	**03/18/10**	**03/19/10 04:30**	**100318B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	82	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-25-D-1	**10-03-1424-2-A**	**03/17/10 10:26**	**Solid**	**GC 1**	**03/18/10**	**03/19/10 05:02**	**100318B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	81	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-25-5	**10-03-1424-3-A**	**03/17/10 10:40**	**Solid**	**GC 1**	**03/18/10**	**03/19/10 05:34**	**100318B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	82	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-25-D-5	**10-03-1424-4-A**	**03/17/10 10:40**	**Solid**	**GC 1**	**03/18/10**	**03/19/10 06:06**	**100318B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	80	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	03/17/10
Work Order No:	10-03-1424
Preparation:	EPA 5030B
Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-8S-1	**10-03-1424-5-A**	**03/17/10 13:03**	**Solid**	**GC 1**	**03/18/10**	**03/19/10 06:38**	**100318B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene - FID	82	42-126			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-8S-5	**10-03-1424-6-A**	**03/17/10 13:29**	**Solid**	**GC 1**	**03/18/10**	**03/19/10 07:10**	**100318B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene - FID	80	42-126			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-8S-15	**10-03-1424-7-A**	**03/17/10 14:12**	**Solid**	**GC 1**	**03/18/10**	**03/19/10 07:42**	**100318B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene - FID	83	42-126			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-279-3,528**	**N/A**	**Solid**	**GC 1**	**03/18/10**	**03/19/10 23:43**	**100318B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene - FID	81	42-126			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

7440 Lincoln Way, Garden Grove, CA 92841-1427 · TEL:(714) 895-5494 · FAX: (714) 894-7501

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1424
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
TB-2	**10-03-1424-8-A**	**03/17/10 15:00**	**Aqueous**	**GC/MS JJ**	**03/18/10**	**03/18/10 21:43**	**100318L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	104	80-132		1,2-Dichloroethane-d4	102	80-141	
Toluene-d8	101	80-120		1,4-Bromofluorobenzene	98	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 03/17/10
Work Order No: 10-03-1424
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: JCI Frigid Coil / HW 1148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-2	**10-03-1424-9-A**	**03/17/10 16:00**	**Aqueous**	**GC/MS JJ**	**03/18/10**	**03/18/10 22:14**	**100318L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	105	80-132		1,2-Dichloroethane-d4	103	80-141	
Toluene-d8	100	80-120		1,4-Bromofluorobenzene	98	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1424
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-14-001-156**	**N/A**	**Aqueous**	**GC/MS JJ**	**03/18/10**	**03/18/10 16:00**	**100318L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	110	80-132		1,2-Dichloroethane-d4	110	80-141	
Toluene-d8	101	80-120		1,4-Bromofluorobenzene	96	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1424
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-25-1	**10-03-1424-1-C**	**03/17/10 10:26**	**Solid**	**GC/MS Q**	**03/17/10**	**03/18/10 22:04**	**100318L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	87	1.74		1,3-Dichloropropane	ND	1.7	1.74	
Benzene	ND	1.7	1.74		2,2-Dichloropropane	ND	8.7	1.74	
Bromobenzene	ND	1.7	1.74		1,1-Dichloropropene	ND	3.5	1.74	
Bromochloromethane	ND	3.5	1.74		c-1,3-Dichloropropene	ND	1.7	1.74	
Bromodichloromethane	ND	1.7	1.74		t-1,3-Dichloropropene	ND	3.5	1.74	
Bromoform	ND	8.7	1.74		Ethylbenzene	ND	1.7	1.74	
Bromomethane	ND	35	1.74		2-Hexanone	ND	35	1.74	
2-Butanone	ND	35	1.74		Isopropylbenzene	ND	1.7	1.74	
n-Butylbenzene	ND	1.7	1.74		p-Isopropyltoluene	ND	1.7	1.74	
sec-Butylbenzene	ND	1.7	1.74		Methylene Chloride	ND	17	1.74	
tert-Butylbenzene	ND	1.7	1.74		4-Methyl-2-Pentanone	ND	35	1.74	
Carbon Disulfide	ND	17	1.74		Naphthalene	ND	17	1.74	
Carbon Tetrachloride	ND	1.7	1.74		n-Propylbenzene	ND	3.5	1.74	
Chlorobenzene	ND	1.7	1.74		Styrene	ND	1.7	1.74	
Chloroethane	ND	3.5	1.74		1,1,1,2-Tetrachloroethane	ND	1.7	1.74	
Chloroform	ND	1.7	1.74		1,1,2,2-Tetrachloroethane	ND	3.5	1.74	
Chloromethane	ND	35	1.74		Tetrachloroethene	ND	1.7	1.74	
2-Chlorotoluene	ND	1.7	1.74		Toluene	ND	1.7	1.74	
4-Chlorotoluene	ND	1.7	1.74		1,2,3-Trichlorobenzene	ND	3.5	1.74	
Dibromochloromethane	ND	3.5	1.74		1,2,4-Trichlorobenzene	ND	3.5	1.74	
1,2-Dibromo-3-Chloropropane	ND	8.7	1.74		1,1,1-Trichloroethane	ND	1.7	1.74	
1,2-Dibromoethane	ND	1.7	1.74		1,1,2-Trichloroethane	ND	1.7	1.74	
Dibromomethane	ND	1.7	1.74		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	17	1.74	
1,2-Dichlorobenzene	ND	1.7	1.74		Trichloroethene	ND	3.5	1.74	
1,3-Dichlorobenzene	ND	1.7	1.74		Trichlorofluoromethane	ND	17	1.74	
1,4-Dichlorobenzene	ND	1.7	1.74		1,2,3-Trichloropropane	ND	3.5	1.74	
Dichlorodifluoromethane	ND	3.5	1.74		1,2,4-Trimethylbenzene	ND	3.5	1.74	
1,1-Dichloroethane	ND	1.7	1.74		1,3,5-Trimethylbenzene	ND	3.5	1.74	
1,2-Dichloroethane	ND	1.7	1.74		Vinyl Acetate	ND	17	1.74	
1,1-Dichloroethene	ND	1.7	1.74		Vinyl Chloride	ND	1.7	1.74	
c-1,2-Dichloroethene	ND	1.7	1.74		p/m-Xylene	ND	3.5	1.74	
t-1,2-Dichloroethene	ND	1.7	1.74		o-Xylene	ND	1.7	1.74	
1,2-Dichloropropane	ND	1.7	1.74		Methyl-t-Butyl Ether (MTBE)	ND	3.5	1.74	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	105	71-137		1,2-Dichloroethane-d4	112	58-160	
1,4-Bromofluorobenzene	101	66-126		Toluene-d8	102	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1424
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-25-D-1	**10-03-1424-2-C**	**03/17/10 10:26**	**Solid**	**GC/MS Q**	**03/17/10**	**03/18/10 22:33**	**100318L01**

Parameter	Result	RL	DF	Qual
Acetone	ND	110	2.22	
Benzene	ND	2.2	2.22	
Bromobenzene	ND	2.2	2.22	
Bromochloromethane	ND	4.4	2.22	
Bromodichloromethane	ND	2.2	2.22	
Bromoform	ND	11	2.22	
Bromomethane	ND	44	2.22	
2-Butanone	ND	44	2.22	
n-Butylbenzene	ND	2.2	2.22	
sec-Butylbenzene	ND	2.2	2.22	
tert-Butylbenzene	ND	2.2	2.22	
Carbon Disulfide	ND	22	2.22	
Carbon Tetrachloride	ND	2.2	2.22	
Chlorobenzene	ND	2.2	2.22	
Chloroethane	ND	4.4	2.22	
Chloroform	ND	2.2	2.22	
Chloromethane	ND	44	2.22	
2-Chlorotoluene	ND	2.2	2.22	
4-Chlorotoluene	ND	2.2	2.22	
Dibromochloromethane	ND	4.4	2.22	
1,2-Dibromo-3-Chloropropane	ND	11	2.22	
1,2-Dibromoethane	ND	2.2	2.22	
Dibromomethane	ND	2.2	2.22	
1,2-Dichlorobenzene	ND	2.2	2.22	
1,3-Dichlorobenzene	ND	2.2	2.22	
1,4-Dichlorobenzene	ND	2.2	2.22	
Dichlorodifluoromethane	ND	4.4	2.22	
1,1-Dichloroethane	ND	2.2	2.22	
1,2-Dichloroethane	ND	2.2	2.22	
1,1-Dichloroethene	ND	2.2	2.22	
c-1,2-Dichloroethene	ND	2.2	2.22	
t-1,2-Dichloroethene	ND	2.2	2.22	
1,2-Dichloropropane	ND	2.2	2.22	
1,3-Dichloropropane	ND	2.2	2.22	
2,2-Dichloropropane	ND	11	2.22	
1,1-Dichloropropene	ND	4.4	2.22	
c-1,3-Dichloropropene	ND	2.2	2.22	
t-1,3-Dichloropropene	ND	4.4	2.22	
Ethylbenzene	ND	2.2	2.22	
2-Hexanone	ND	44	2.22	
Isopropylbenzene	ND	2.2	2.22	
p-Isopropyltoluene	ND	2.2	2.22	
Methylene Chloride	ND	22	2.22	
4-Methyl-2-Pentanone	ND	44	2.22	
Naphthalene	ND	22	2.22	
n-Propylbenzene	ND	4.4	2.22	
Styrene	ND	2.2	2.22	
1,1,1,2-Tetrachloroethane	ND	2.2	2.22	
1,1,2,2-Tetrachloroethane	ND	4.4	2.22	
Tetrachloroethene	ND	2.2	2.22	
Toluene	ND	2.2	2.22	
1,2,3-Trichlorobenzene	ND	4.4	2.22	
1,2,4-Trichlorobenzene	ND	4.4	2.22	
1,1,1-Trichloroethane	ND	2.2	2.22	
1,1,2-Trichloroethane	ND	2.2	2.22	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	22	2.22	
Trichloroethene	ND	4.4	2.22	
Trichlorofluoromethane	ND	22	2.22	
1,2,3-Trichloropropane	ND	4.4	2.22	
1,2,4-Trimethylbenzene	ND	4.4	2.22	
1,3,5-Trimethylbenzene	ND	4.4	2.22	
Vinyl Acetate	ND	22	2.22	
Vinyl Chloride	ND	2.2	2.22	
p/m-Xylene	ND	4.4	2.22	
o-Xylene	ND	2.2	2.22	
Methyl-t-Butyl Ether (MTBE)	ND	4.4	2.22	

Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	105	71-137	
1,4-Bromofluorobenzene	102	66-126	
1,2-Dichloroethane-d4	118	58-160	
Toluene-d8	103	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1424
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-25-5	**10-03-1424-3-C**	**03/17/10 10:40**	**Solid**	**GC/MS Q**	**03/17/10**	**03/18/10 23:01**	**100318L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	99	1.98		1,3-Dichloropropane	ND	2.0	1.98	
Benzene	ND	2.0	1.98		2,2-Dichloropropane	ND	9.9	1.98	
Bromobenzene	ND	2.0	1.98		1,1-Dichloropropene	ND	4.0	1.98	
Bromochloromethane	ND	4.0	1.98		c-1,3-Dichloropropene	ND	2.0	1.98	
Bromodichloromethane	ND	2.0	1.98		t-1,3-Dichloropropene	ND	4.0	1.98	
Bromoform	ND	9.9	1.98		Ethylbenzene	ND	2.0	1.98	
Bromomethane	ND	40	1.98		2-Hexanone	ND	40	1.98	
2-Butanone	ND	40	1.98		Isopropylbenzene	ND	2.0	1.98	
n-Butylbenzene	ND	2.0	1.98		p-Isopropyltoluene	ND	2.0	1.98	
sec-Butylbenzene	ND	2.0	1.98		Methylene Chloride	ND	20	1.98	
tert-Butylbenzene	ND	2.0	1.98		4-Methyl-2-Pentanone	ND	40	1.98	
Carbon Disulfide	ND	20	1.98		Naphthalene	ND	20	1.98	
Carbon Tetrachloride	ND	2.0	1.98		n-Propylbenzene	ND	4.0	1.98	
Chlorobenzene	ND	2.0	1.98		Styrene	ND	2.0	1.98	
Chloroethane	ND	4.0	1.98		1,1,1,2-Tetrachloroethane	ND	2.0	1.98	
Chloroform	ND	2.0	1.98		1,1,2,2-Tetrachloroethane	ND	4.0	1.98	
Chloromethane	ND	40	1.98		Tetrachloroethene	ND	2.0	1.98	
2-Chlorotoluene	ND	2.0	1.98		Toluene	ND	2.0	1.98	
4-Chlorotoluene	ND	2.0	1.98		1,2,3-Trichlorobenzene	ND	4.0	1.98	
Dibromochloromethane	ND	4.0	1.98		1,2,4-Trichlorobenzene	ND	4.0	1.98	
1,2-Dibromo-3-Chloropropane	ND	9.9	1.98		1,1,1-Trichloroethane	ND	2.0	1.98	
1,2-Dibromoethane	ND	2.0	1.98		1,1,2-Trichloroethane	ND	2.0	1.98	
Dibromomethane	ND	2.0	1.98		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	20	1.98	
1,2-Dichlorobenzene	ND	2.0	1.98		Trichloroethene	ND	4.0	1.98	
1,3-Dichlorobenzene	ND	2.0	1.98		Trichlorofluoromethane	ND	20	1.98	
1,4-Dichlorobenzene	ND	2.0	1.98		1,2,3-Trichloropropane	ND	4.0	1.98	
Dichlorodifluoromethane	ND	4.0	1.98		1,2,4-Trimethylbenzene	ND	4.0	1.98	
1,1-Dichloroethane	ND	2.0	1.98		1,3,5-Trimethylbenzene	ND	4.0	1.98	
1,2-Dichloroethane	ND	2.0	1.98		Vinyl Acetate	ND	20	1.98	
1,1-Dichloroethene	ND	2.0	1.98		Vinyl Chloride	ND	2.0	1.98	
c-1,2-Dichloroethene	ND	2.0	1.98		p/m-Xylene	ND	4.0	1.98	
t-1,2-Dichloroethene	ND	2.0	1.98		o-Xylene	ND	2.0	1.98	
1,2-Dichloropropane	ND	2.0	1.98		Methyl-t-Butyl Ether (MTBE)	ND	4.0	1.98	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	105	71-137		1,2-Dichloroethane-d4	116	58-160	
1,4-Bromofluorobenzene	101	66-126		Toluene-d8	104	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1424
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-25-D-5	**10-03-1424-4-D**	**03/17/10 10:40**	**Solid**	**GC/MS Q**	**03/17/10**	**03/19/10 13:44**	**100319L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	91	1.82		1,3-Dichloropropane	ND	1.8	1.82	
Benzene	ND	1.8	1.82		2,2-Dichloropropane	ND	9.1	1.82	
Bromobenzene	ND	1.8	1.82		1,1-Dichloropropene	ND	3.6	1.82	
Bromochloromethane	ND	3.6	1.82		c-1,3-Dichloropropene	ND	1.8	1.82	
Bromodichloromethane	ND	1.8	1.82		t-1,3-Dichloropropene	ND	3.6	1.82	
Bromoform	ND	9.1	1.82		Ethylbenzene	ND	1.8	1.82	
Bromomethane	ND	36	1.82		2-Hexanone	ND	36	1.82	
2-Butanone	ND	36	1.82		Isopropylbenzene	ND	1.8	1.82	
n-Butylbenzene	ND	1.8	1.82		p-Isopropyltoluene	ND	1.8	1.82	
sec-Butylbenzene	ND	1.8	1.82		Methylene Chloride	ND	18	1.82	
tert-Butylbenzene	ND	1.8	1.82		4-Methyl-2-Pentanone	ND	36	1.82	
Carbon Disulfide	ND	18	1.82		Naphthalene	ND	18	1.82	
Carbon Tetrachloride	ND	1.8	1.82		n-Propylbenzene	ND	3.6	1.82	
Chlorobenzene	ND	1.8	1.82		Styrene	ND	1.8	1.82	
Chloroethane	ND	3.6	1.82		1,1,1,2-Tetrachloroethane	ND	1.8	1.82	
Chloroform	ND	1.8	1.82		1,1,2,2-Tetrachloroethane	ND	3.6	1.82	
Chloromethane	ND	36	1.82		Tetrachloroethene	ND	1.8	1.82	
2-Chlorotoluene	ND	1.8	1.82		Toluene	ND	1.8	1.82	
4-Chlorotoluene	ND	1.8	1.82		1,2,3-Trichlorobenzene	ND	3.6	1.82	
Dibromochloromethane	ND	3.6	1.82		1,2,4-Trichlorobenzene	ND	3.6	1.82	
1,2-Dibromo-3-Chloropropane	ND	9.1	1.82		1,1,1-Trichloroethane	ND	1.8	1.82	
1,2-Dibromoethane	ND	1.8	1.82		1,1,2-Trichloroethane	ND	1.8	1.82	
Dibromomethane	ND	1.8	1.82		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	18	1.82	
1,2-Dichlorobenzene	ND	1.8	1.82		Trichloroethene	ND	3.6	1.82	
1,3-Dichlorobenzene	ND	1.8	1.82		Trichlorofluoromethane	ND	18	1.82	
1,4-Dichlorobenzene	ND	1.8	1.82		1,2,3-Trichloropropane	ND	3.6	1.82	
Dichlorodifluoromethane	ND	3.6	1.82		1,2,4-Trimethylbenzene	ND	3.6	1.82	
1,1-Dichloroethane	ND	1.8	1.82		1,3,5-Trimethylbenzene	ND	3.6	1.82	
1,2-Dichloroethane	ND	1.8	1.82		Vinyl Acetate	ND	18	1.82	
1,1-Dichloroethene	ND	1.8	1.82		Vinyl Chloride	ND	1.8	1.82	
c-1,2-Dichloroethene	ND	1.8	1.82		p/m-Xylene	ND	3.6	1.82	
t-1,2-Dichloroethene	ND	1.8	1.82		o-Xylene	ND	1.8	1.82	
1,2-Dichloropropane	ND	1.8	1.82		Methyl-t-Butyl Ether (MTBE)	ND	3.6	1.82	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	107	71-137		1,2-Dichloroethane-d4	117	58-160	
1,4-Bromofluorobenzene	103	66-126		Toluene-d8	101	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants	Date Received: 03/17/10
2100 Main Street, Suite 150	Work Order No: 10-03-1424
Huntington Beach, CA 92648-2460	Preparation: EPA 5035
	Method: EPA 8260B
	Units: ug/kg

Project: JCI Frigid Coil / HW 1148

Page 5 of 9

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-8S-1	**10-03-1424-5-C**	**03/17/10 13:03**	**Solid**	**GC/MS Q**	**03/17/10**	**03/19/10 14:14**	**100319L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	60	1.21		1,3-Dichloropropane	ND	1.2	1.21	
Benzene	ND	1.2	1.21		2,2-Dichloropropane	ND	6.0	1.21	
Bromobenzene	ND	1.2	1.21		1,1-Dichloropropene	ND	2.4	1.21	
Bromochloromethane	ND	2.4	1.21		c-1,3-Dichloropropene	ND	1.2	1.21	
Bromodichloromethane	ND	1.2	1.21		t-1,3-Dichloropropene	ND	2.4	1.21	
Bromoform	ND	6.0	1.21		Ethylbenzene	ND	1.2	1.21	
Bromomethane	ND	24	1.21		2-Hexanone	ND	24	1.21	
2-Butanone	ND	24	1.21		Isopropylbenzene	ND	1.2	1.21	
n-Butylbenzene	ND	1.2	1.21		p-Isopropyltoluene	ND	1.2	1.21	
sec-Butylbenzene	ND	1.2	1.21		Methylene Chloride	ND	12	1.21	
tert-Butylbenzene	ND	1.2	1.21		4-Methyl-2-Pentanone	ND	24	1.21	
Carbon Disulfide	ND	12	1.21		Naphthalene	ND	12	1.21	
Carbon Tetrachloride	ND	1.2	1.21		n-Propylbenzene	ND	2.4	1.21	
Chlorobenzene	ND	1.2	1.21		Styrene	ND	1.2	1.21	
Chloroethane	ND	2.4	1.21		1,1,1,2-Tetrachloroethane	ND	1.2	1.21	
Chloroform	ND	1.2	1.21		1,1,2,2-Tetrachloroethane	ND	2.4	1.21	
Chloromethane	ND	24	1.21		Tetrachloroethene	ND	1.2	1.21	
2-Chlorotoluene	ND	1.2	1.21		Toluene	ND	1.2	1.21	
4-Chlorotoluene	ND	1.2	1.21		1,2,3-Trichlorobenzene	ND	2.4	1.21	
Dibromochloromethane	ND	2.4	1.21		1,2,4-Trichlorobenzene	ND	2.4	1.21	
1,2-Dibromo-3-Chloropropane	ND	6.0	1.21		1,1,1-Trichloroethane	ND	1.2	1.21	
1,2-Dibromoethane	ND	1.2	1.21		1,1,2-Trichloroethane	ND	1.2	1.21	
Dibromomethane	ND	1.2	1.21		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	12	1.21	
1,2-Dichlorobenzene	ND	1.2	1.21		Trichloroethene	ND	2.4	1.21	
1,3-Dichlorobenzene	ND	1.2	1.21		Trichlorofluoromethane	ND	12	1.21	
1,4-Dichlorobenzene	ND	1.2	1.21		1,2,3-Trichloropropane	ND	2.4	1.21	
Dichlorodifluoromethane	ND	2.4	1.21		1,2,4-Trimethylbenzene	ND	2.4	1.21	
1,1-Dichloroethane	ND	1.2	1.21		1,3,5-Trimethylbenzene	ND	2.4	1.21	
1,2-Dichloroethane	ND	1.2	1.21		Vinyl Acetate	ND	12	1.21	
1,1-Dichloroethene	ND	1.2	1.21		Vinyl Chloride	ND	1.2	1.21	
c-1,2-Dichloroethene	ND	1.2	1.21		p/m-Xylene	ND	2.4	1.21	
t-1,2-Dichloroethene	ND	1.2	1.21		o-Xylene	ND	1.2	1.21	
1,2-Dichloropropane	ND	1.2	1.21		Methyl-t-Butyl Ether (MTBE)	ND	2.4	1.21	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	109	71-137		1,2-Dichloroethane-d4	119	58-160	
1,4-Bromofluorobenzene	102	66-126		Toluene-d8	102	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 03/17/10
Work Order No: 10-03-1424
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-8S-5	**10-03-1424-6-C**	**03/17/10 13:29**	**Solid**	**GC/MS Q**	**03/17/10**	**03/19/10 14:44**	**100319L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	58	1.16		1,3-Dichloropropane	ND	1.2	1.16	
Benzene	ND	1.2	1.16		2,2-Dichloropropane	ND	5.8	1.16	
Bromobenzene	ND	1.2	1.16		1,1-Dichloropropene	ND	2.3	1.16	
Bromochloromethane	ND	2.3	1.16		c-1,3-Dichloropropene	ND	1.2	1.16	
Bromodichloromethane	ND	1.2	1.16		t-1,3-Dichloropropene	ND	2.3	1.16	
Bromoform	ND	5.8	1.16		Ethylbenzene	ND	1.2	1.16	
Bromomethane	ND	23	1.16		2-Hexanone	ND	23	1.16	
2-Butanone	ND	23	1.16		Isopropylbenzene	ND	1.2	1.16	
n-Butylbenzene	ND	1.2	1.16		p-Isopropyltoluene	ND	1.2	1.16	
sec-Butylbenzene	ND	1.2	1.16		Methylene Chloride	ND	12	1.16	
tert-Butylbenzene	ND	1.2	1.16		4-Methyl-2-Pentanone	ND	23	1.16	
Carbon Disulfide	ND	12	1.16		Naphthalene	ND	12	1.16	
Carbon Tetrachloride	ND	1.2	1.16		n-Propylbenzene	ND	2.3	1.16	
Chlorobenzene	ND	1.2	1.16		Styrene	ND	1.2	1.16	
Chloroethane	ND	2.3	1.16		1,1,1,2-Tetrachloroethane	ND	1.2	1.16	
Chloroform	ND	1.2	1.16		1,1,2,2-Tetrachloroethane	ND	2.3	1.16	
Chloromethane	ND	23	1.16		Tetrachloroethene	ND	1.2	1.16	
2-Chlorotoluene	ND	1.2	1.16		Toluene	ND	1.2	1.16	
4-Chlorotoluene	ND	1.2	1.16		1,2,3-Trichlorobenzene	ND	2.3	1.16	
Dibromochloromethane	ND	2.3	1.16		1,2,4-Trichlorobenzene	ND	2.3	1.16	
1,2-Dibromo-3-Chloropropane	ND	5.8	1.16		1,1,1-Trichloroethane	ND	1.2	1.16	
1,2-Dibromoethane	ND	1.2	1.16		1,1,2-Trichloroethane	ND	1.2	1.16	
Dibromomethane	ND	1.2	1.16		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	12	1.16	
1,2-Dichlorobenzene	ND	1.2	1.16		Trichloroethene	ND	2.3	1.16	
1,3-Dichlorobenzene	ND	1.2	1.16		Trichlorofluoromethane	ND	12	1.16	
1,4-Dichlorobenzene	ND	1.2	1.16		1,2,3-Trichloropropane	ND	2.3	1.16	
Dichlorodifluoromethane	ND	2.3	1.16		1,2,4-Trimethylbenzene	ND	2.3	1.16	
1,1-Dichloroethane	ND	1.2	1.16		1,3,5-Trimethylbenzene	ND	2.3	1.16	
1,2-Dichloroethane	ND	1.2	1.16		Vinyl Acetate	ND	12	1.16	
1,1-Dichloroethene	ND	1.2	1.16		Vinyl Chloride	ND	1.2	1.16	
c-1,2-Dichloroethene	ND	1.2	1.16		p/m-Xylene	ND	2.3	1.16	
t-1,2-Dichloroethene	ND	1.2	1.16		o-Xylene	ND	1.2	1.16	
1,2-Dichloropropane	ND	1.2	1.16		Methyl-t-Butyl Ether (MTBE)	ND	2.3	1.16	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	109	71-137		1,2-Dichloroethane-d4	121	58-160	
1,4-Bromofluorobenzene	100	66-126		Toluene-d8	102	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1424
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-8S-15	**10-03-1424-7-C**	**03/17/10 14:12**	**Solid**	**GC/MS Q**	**03/17/10**	**03/19/10 15:15**	**100319L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	47	0.943		1,3-Dichloropropane	ND	0.94	0.943	
Benzene	1.8	0.94	0.943		2,2-Dichloropropane	ND	4.7	0.943	
Bromobenzene	ND	0.94	0.943		1,1-Dichloropropene	ND	1.9	0.943	
Bromochloromethane	ND	1.9	0.943		c-1,3-Dichloropropene	ND	0.94	0.943	
Bromodichloromethane	ND	0.94	0.943		t-1,3-Dichloropropene	ND	1.9	0.943	
Bromoform	ND	4.7	0.943		Ethylbenzene	ND	0.94	0.943	
Bromomethane	ND	19	0.943		2-Hexanone	ND	19	0.943	
2-Butanone	ND	19	0.943		Isopropylbenzene	ND	0.94	0.943	
n-Butylbenzene	ND	0.94	0.943		p-Isopropyltoluene	ND	0.94	0.943	
sec-Butylbenzene	ND	0.94	0.943		Methylene Chloride	ND	9.4	0.943	
tert-Butylbenzene	ND	0.94	0.943		4-Methyl-2-Pentanone	ND	19	0.943	
Carbon Disulfide	ND	9.4	0.943		Naphthalene	ND	9.4	0.943	
Carbon Tetrachloride	ND	0.94	0.943		n-Propylbenzene	ND	1.9	0.943	
Chlorobenzene	ND	0.94	0.943		Styrene	ND	0.94	0.943	
Chloroethane	ND	1.9	0.943		1,1,1,2-Tetrachloroethane	ND	0.94	0.943	
Chloroform	ND	0.94	0.943		1,1,2,2-Tetrachloroethane	ND	1.9	0.943	
Chloromethane	ND	19	0.943		Tetrachloroethene	ND	0.94	0.943	
2-Chlorotoluene	ND	0.94	0.943		Toluene	2.2	0.94	0.943	
4-Chlorotoluene	ND	0.94	0.943		1,2,3-Trichlorobenzene	ND	1.9	0.943	
Dibromochloromethane	ND	1.9	0.943		1,2,4-Trichlorobenzene	ND	1.9	0.943	
1,2-Dibromo-3-Chloropropane	ND	4.7	0.943		1,1,1-Trichloroethane	ND	0.94	0.943	
1,2-Dibromoethane	ND	0.94	0.943		1,1,2-Trichloroethane	ND	0.94	0.943	
Dibromomethane	ND	0.94	0.943		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.4	0.943	
1,2-Dichlorobenzene	ND	0.94	0.943		Trichloroethene	ND	1.9	0.943	
1,3-Dichlorobenzene	ND	0.94	0.943		Trichlorofluoromethane	ND	9.4	0.943	
1,4-Dichlorobenzene	ND	0.94	0.943		1,2,3-Trichloropropane	ND	1.9	0.943	
Dichlorodifluoromethane	ND	1.9	0.943		1,2,4-Trimethylbenzene	ND	1.9	0.943	
1,1-Dichloroethane	ND	0.94	0.943		1,3,5-Trimethylbenzene	ND	1.9	0.943	
1,2-Dichloroethane	ND	0.94	0.943		Vinyl Acetate	ND	9.4	0.943	
1,1-Dichloroethene	ND	0.94	0.943		Vinyl Chloride	ND	0.94	0.943	
c-1,2-Dichloroethene	ND	0.94	0.943		p/m-Xylene	ND	1.9	0.943	
t-1,2-Dichloroethene	ND	0.94	0.943		o-Xylene	ND	0.94	0.943	
1,2-Dichloropropane	ND	0.94	0.943		Methyl-t-Butyl Ether (MTBE)	ND	1.9	0.943	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	111	71-137		1,2-Dichloroethane-d4	125	58-160	
1,4-Bromofluorobenzene	102	66-126		Toluene-d8	107	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1424
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**095-01-025-19,158**	**N/A**	**Solid**	**GC/MS Q**	**03/18/10**	**03/18/10 14:41**	**100318L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	1.0	1		2,2-Dichloropropane	ND	5.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	2.0	1	
Bromochloromethane	ND	2.0	1		c-1,3-Dichloropropene	ND	1.0	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	2.0	1	
Bromoform	ND	5.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	20	1		2-Hexanone	ND	20	1	
2-Butanone	ND	20	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	20	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	1.0	1		n-Propylbenzene	ND	2.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	2.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	2.0	1	
Chloromethane	ND	20	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	2.0	1	
Dibromochloromethane	ND	2.0	1		1,2,4-Trichlorobenzene	ND	2.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	2.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	2.0	1	
Dichlorodifluoromethane	ND	2.0	1		1,2,4-Trimethylbenzene	ND	2.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	2.0	1	
1,2-Dichloroethane	ND	1.0	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	2.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	103	71-137		1,2-Dichloroethane-d4	105	58-160	
1,4-Bromofluorobenzene	100	66-126		Toluene-d8	101	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 03/17/10
Work Order No: 10-03-1424
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**095-01-025-19,163**	**N/A**	**Solid**	**GC/MS Q**	**03/19/10**	**03/19/10 12:44**	**100319L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	1.0	1		2,2-Dichloropropane	ND	5.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	2.0	1	
Bromochloromethane	ND	2.0	1		c-1,3-Dichloropropene	ND	1.0	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	2.0	1	
Bromoform	ND	5.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	20	1		2-Hexanone	ND	20	1	
2-Butanone	ND	20	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	20	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	1.0	1		n-Propylbenzene	ND	2.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	2.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	2.0	1	
Chloromethane	ND	20	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	2.0	1	
Dibromochloromethane	ND	2.0	1		1,2,4-Trichlorobenzene	ND	2.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	2.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	2.0	1	
Dichlorodifluoromethane	ND	2.0	1		1,2,4-Trimethylbenzene	ND	2.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	2.0	1	
1,2-Dichloroethane	ND	1.0	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	2.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	101	71-137		1,2-Dichloroethane-d4	105	58-160	
1,4-Bromofluorobenzene	98	66-126		Toluene-d8	103	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 03/17/10
Work Order No: 10-03-1424
Preparation: EPA 3050B
Method: EPA 6010B

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-03-1359-2	**Solid**	**ICP 5300**	**03/18/10**	**03/23/10**	**100318S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Arsenic	103	102	75-125	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	03/17/10
Work Order No:	10-03-1424
Preparation:	EPA 3010A Total
Method:	EPA 6010B

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-03-1340-1	**Aqueous**	**ICP 5300**	**03/18/10**	**03/19/10**	**100318SA4**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Arsenic	110	112	80-140	1	0-11	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1424
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-03-1359-4	**Solid**	**GC 47**	**03/18/10**	**03/19/10**	**100318S13**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	97	99	64-130	3	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 03/17/10
Work Order No: 10-03-1424
Preparation: EPA 3550B
Method: EPA 8015B (M)

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-03-1359-4	**Solid**	**GC 47**	**03/18/10**	**03/19/10**	**100318S12**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	107	99	64-130	7	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1424
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-03-1337-1	**Aqueous**	**GC 25**	**03/18/10**	**03/18/10**	**100318S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	85	84	68-122	1	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	03/17/10
Work Order No:	10-03-1424
Preparation:	EPA 5030B
Method:	EPA 8015B (M)

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-03-1412-1	**Solid**	**GC 1**	**03/18/10**	**03/19/10**	**100318S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	78	79	48-114	1	0-23	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 03/17/10
Work Order No: 10-03-1424
Preparation: EPA 5030B
Method: EPA 8260B

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-03-1420-1	**Aqueous**	**GC/MS JJ**	**03/18/10**	**03/18/10**	**100318S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	105	105	72-120	0	0-20	
Carbon Tetrachloride	111	112	63-135	0	0-20	
Chlorobenzene	102	102	80-120	0	0-20	
1,2-Dibromoethane	107	107	80-120	1	0-20	
1,2-Dichlorobenzene	104	102	80-120	1	0-20	
1,1-Dichloroethene	99	100	60-132	1	0-24	
Ethylbenzene	107	107	78-120	0	0-20	
Toluene	105	106	74-122	0	0-20	
Trichloroethene	107	107	69-120	1	0-20	
Vinyl Chloride	109	111	58-130	1	0-20	
Methyl-t-Butyl Ether (MTBE)	103	104	72-126	1	0-21	
Tert-Butyl Alcohol (TBA)	107	112	72-126	4	0-20	
Diisopropyl Ether (DIPE)	103	103	71-137	1	0-23	
Ethyl-t-Butyl Ether (ETBE)	103	105	74-128	1	0-20	
Tert-Amyl-Methyl Ether (TAME)	104	105	76-124	1	0-20	
Ethanol	77	79	35-167	3	0-48	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-1424
Huntington Beach, CA 92648-2460		Preparation:	EPA 3050B
		Method:	EPA 6010B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-01-002-13,341	**Solid**	**ICP 5300**	**03/18/10**	**03/23/10**	**100318L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Arsenic	100	114	80-120	13	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-1424
Huntington Beach, CA 92648-2460		Preparation:	EPA 3010A Total
		Method:	EPA 6010B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-01-003-10,328	**Aqueous**	**ICP 5300**	**03/18/10**	**03/19/10**	**100318LA4**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Arsenic	105	107	80-120	2	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	N/A
Work Order No:	10-03-1424
Preparation:	EPA 3510C
Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-249-684	**Aqueous**	**GC 48**	**03/19/10**	**03/22/10**	**100319B04**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	99	104	75-117	5	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-1424
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-254-1,063	**Solid**	**GC 47**	**03/18/10**	**03/19/10**	**100318B13**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	100	104	75-123	4	0-12	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 10-03-1424
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-260-60	**Aqueous**	**GC 48**	**03/19/10**	**03/22/10**	**100319B05**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	110	111	75-117	2	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-1424
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-275-3,350	**Solid**	**GC 47**	**03/18/10**	**03/19/10**	**100318B12**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	98	101	75-123	3	0-12	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-1424
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-247-4,033	**Aqueous**	**GC 25**	**03/18/10**	**03/18/10**	**100318B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	87	87	78-120	0	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-1424
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-279-3,528	**Solid**	**GC 1**	**03/18/10**	**03/19/10**	**100318B03**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	98	99	70-124	1	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-1424
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-14-001-156	**Aqueous**	**GC/MS JJ**	**03/18/10**	**03/18/10**	**100318L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	105	105	80-122	73-129	0	0-20	
Carbon Tetrachloride	109	109	68-140	56-152	0	0-20	
Chlorobenzene	101	102	80-120	73-127	1	0-20	
1,2-Dibromoethane	106	107	80-121	73-128	2	0-20	
1,2-Dichlorobenzene	101	103	80-120	73-127	2	0-20	
1,1-Dichloroethene	99	101	72-132	62-142	1	0-25	
Ethylbenzene	106	106	80-126	72-134	0	0-20	
Toluene	105	105	80-121	73-128	0	0-20	
Trichloroethene	107	107	80-123	73-130	0	0-20	
Vinyl Chloride	107	109	67-133	56-144	2	0-20	
Methyl-t-Butyl Ether (MTBE)	103	105	75-123	67-131	1	0-20	
Tert-Butyl Alcohol (TBA)	108	99	75-123	67-131	9	0-20	
Diisopropyl Ether (DIPE)	101	103	71-131	61-141	2	0-20	
Ethyl-t-Butyl Ether (ETBE)	102	104	76-124	68-132	2	0-20	
Tert-Amyl-Methyl Ether (TAME)	106	106	80-123	73-130	0	0-20	
Ethanol	85	75	61-139	48-152	12	0-27	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-1424
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-19,158	**Solid**	**GC/MS Q**	**03/18/10**	**03/18/10**	**100318L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	100	102	85-115	80-120	2	0-11	
Carbon Tetrachloride	88	90	68-134	57-145	2	0-14	
Chlorobenzene	97	98	83-119	77-125	0	0-9	
1,2-Dibromoethane	94	95	80-120	73-127	2	0-20	
1,2-Dichlorobenzene	99	97	57-135	44-148	3	0-10	
1,1-Dichloroethene	103	102	72-120	64-128	1	0-10	
Ethylbenzene	101	99	80-120	73-127	2	0-20	
Toluene	102	104	67-127	57-137	2	0-10	
Trichloroethene	98	101	88-112	84-116	3	0-9	
Vinyl Chloride	106	107	57-129	45-141	0	0-16	
Methyl-t-Butyl Ether (MTBE)	103	104	76-124	68-132	1	0-12	
Tert-Butyl Alcohol (TBA)	93	92	31-145	12-164	0	0-23	
Diisopropyl Ether (DIPE)	105	106	74-128	65-137	1	0-10	
Ethyl-t-Butyl Ether (ETBE)	103	104	77-125	69-133	1	0-9	
Tert-Amyl-Methyl Ether (TAME)	101	102	81-123	74-130	2	0-10	
Ethanol	137	114	44-152	26-170	18	0-24	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 10-03-1424
Preparation: EPA 5035
Method: EPA 8260B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-19,163	**Solid**	**GC/MS Q**	**03/19/10**	**03/19/10**	**100319L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	101	99	85-115	80-120	2	0-11	
Carbon Tetrachloride	86	86	68-134	57-145	0	0-14	
Chlorobenzene	98	97	83-119	77-125	1	0-9	
1,2-Dibromoethane	94	92	80-120	73-127	3	0-20	
1,2-Dichlorobenzene	98	93	57-135	44-148	4	0-10	
1,1-Dichloroethene	103	101	72-120	64-128	2	0-10	
Ethylbenzene	103	102	80-120	73-127	1	0-20	
Toluene	105	102	67-127	57-137	3	0-10	
Trichloroethene	101	98	88-112	84-116	3	0-9	
Vinyl Chloride	110	106	57-129	45-141	3	0-16	
Methyl-t-Butyl Ether (MTBE)	100	98	76-124	68-132	2	0-12	
Tert-Butyl Alcohol (TBA)	89	81	31-145	12-164	9	0-23	
Diisopropyl Ether (DIPE)	103	100	74-128	65-137	3	0-10	
Ethyl-t-Butyl Ether (ETBE)	101	100	77-125	69-133	1	0-9	
Tert-Amyl-Methyl Ether (TAME)	100	98	81-123	74-130	1	0-10	
Ethanol	109	103	44-152	26-170	5	0-24	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 10-03-1424

Qualifier	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
B	Analyte was present in the associated method blank.
E	Concentration exceeds the calibration range.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.

Calscience Environmental Laboratories, Inc.

☒ SoCal Laboratory
7440 Lincoln Way
Garden Grove, CA 92841-1427
(714) 895-5494

☐ NorCal Service Center
5063 Commercial Circle, Suite H
Concord, CA 94520-8577
(925) 689-9022

CHAIN OF CUSTODY RECORD

Date 3/17/2010
Page 1 of 1

LABORATORY CLIENT: GEOSYNTEC CONSULTANTS
ADDRESS: 2100 MAIN STREET, SUITE 150
CITY: HUNTINGTON BEACH STATE: CA ZIP: 92648
TEL: 714-969-0800 E-MAIL: jallen@geosyntec.com

TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ STANDARD

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐

SPECIAL INSTRUCTIONS:
Please also email Marlene Duffy at mduffy@geosyntec.com

CLIENT PROJECT NAME / NUMBER: JCI / HW1148
P.O. NO.:
PROJECT CONTACT: JAMES ALLEN
LAB USE ONLY: 0 3 - 1 4 2 4
SAMPLER(S): (PRINT) M. Duffy, R. Bagoo
COELT LOG CODE: ☐☐☐☐
COOLER RECEIPT TEMP= °C

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (g)	TPH (d) or (C6-C36) or (C6-C44)	TPH (oro)	BTEX / MTBE (8260B) or ( )	VOCs (8260B)	Oxygenates (8260B)	Encore Prep (5035)	SVOCs (8270C)	Pesticides (8081A)	PCBs (8082)	PNAs (8310) or (8270C)	T22 Metals (6010B/747X)	Cr(VI) [7196A or 7199 or 218.6]	VOCs (TO-14A) or (TO-15)	TPH (g) [TO-3]+	As (6010)		
1	SV-25-1		3/17/10	1026	Soil	4	X	X	X		X											X		
2	SV-25-D-1		3/17/10	1026	Soil	4	X	X	X		X											X		
3	SV-25-5		3/14/10	1040	Soil	4	X	X	X		X											X		
4	SV-25-D-5		3/17/10	1040	Soil	4	X	X	X		X											X		
5	MW-8S-1		3/17/10	1303	Soil	4	X	X	X		X											X		
6	MW-8S-5		3/17/10	1329	Soil	4	X	X	X		X											X		
7	MW-8S-15		3/17/10	1412	Soil	4	X	X	X		X											X		
8	TB-2		3/17/10	1500	W	2					X													
9	EB-2		3/17/10	1600	W	8	X	X	X		X											X		

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
[signature]	Danyle CEL	3/17/10	1850
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

DISTRIBUTION: White with final report, Green and Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

05/01/07 Revision

QSO Graphic 714-898-8702

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 10-03-1424

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: Geosyntec

DATE: 03/17/10

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 2.3 °C + 0.5 °C (CF) = 2.8 °C ☐ Blank ☑ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _______).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only **Initial:** DL

CUSTODY SEALS INTACT:

☐ Cooler ☐ ____ ☐ No (Not Intact) ☑ Not Present ☐ N/A **Initial:** DL

☐ Sample ☐ ____ ☐ No (Not Intact) ☑ Not Present **Initial:** DL

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Proper containers and sufficient volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☐	☐	☑
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☐	☐	☑
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☑8ozCGJ (1-5) ☐16ozCGJ ☑Sleeve (5) #6, #7 ☑EnCores® 3 ☐TerraCores® ☐________

Water: ☐VOA ☑VOAh 6 ☐VOAna$_2$ ☐125AGB ☐125AGBh ☐125AGBp ☐1AGB ☐1AGBna$_2$ ☐1AGBs ☐500AGB ☑500AGJ ☐500AGJs ☐250AGB ☐250CGB ☐250CGBs ☐1PB ☐500PB ☐500PBna ☐250PB ☑250PBn ☐125PB ☐125PBznna ☐100PJ ☐100PJna$_2$ ☐______ ☐______ ☐______

Air: ☐Tedlar® ☐Summa® **Other:** ☐______ **Trip Blank Lot#:** 100311A **Checked by:** DL

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope **Reviewed by:** WK

Preservative: h: HCL n: HNO3 na$_2$: $Na_2S_2O_3$ Na: NaOH p: H_3PO_4 s: H_2SO_4 znna: $ZnAc_2$+NaOH f: Field-filtered **Scanned by:** DL

SOP T100_090 (07/16/09)

Calscience
Environmental
Laboratories, Inc.

March 25, 2010

James Allen
GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Subject: **Calscience Work Order No.: 10-03-1499**
Client Reference: JCI / HW 1148

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 03/18/2010 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Stephen Nowak
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	03/18/10
Work Order No:	10-03-1499
Preparation:	EPA 3050B
Method:	EPA 6010B

Project: JCI / HW 1148 — Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-25-15	**10-03-1499-1-A**	**03/18/10 09:45**	**Solid**	**ICP 5300**	**03/19/10**	**03/23/10 02:05**	**100319L02**

Parameter	Result	RL	DF	Qual	Units
Arsenic	4.23	0.750	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-24-1	**10-03-1499-2-A**	**03/18/10 10:05**	**Solid**	**ICP 5300**	**03/19/10**	**03/23/10 02:15**	**100319L02**

Parameter	Result	RL	DF	Qual	Units
Arsenic	5.66	0.750	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-24-5	**10-03-1499-3-A**	**03/18/10 10:16**	**Solid**	**ICP 5300**	**03/19/10**	**03/23/10 02:17**	**100319L02**

Parameter	Result	RL	DF	Qual	Units
Arsenic	6.52	0.750	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-24-5D	**10-03-1499-4-A**	**03/18/10 10:17**	**Solid**	**ICP 5300**	**03/19/10**	**03/23/10 02:19**	**100319L02**

Parameter	Result	RL	DF	Qual	Units
Arsenic	6.04	0.750	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-24-15	**10-03-1499-5-A**	**03/18/10 10:58**	**Solid**	**ICP 5300**	**03/19/10**	**03/23/10 02:21**	**100319L02**

Parameter	Result	RL	DF	Qual	Units
Arsenic	5.81	0.750	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**097-01-002-13,339**	**N/A**	**Solid**	**ICP 5300**	**03/19/10**	**03/23/10 01:59**	**100319L02**

Parameter	Result	RL	DF	Qual	Units
Arsenic	ND	0.750	1		mg/kg

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	03/18/10
Work Order No:	10-03-1499
Preparation:	EPA 3550B
Method:	EPA 8015B (M)

Project: JCI / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-25-15	**10-03-1499-1-A**	**03/18/10 09:45**	**Solid**	**GC 46**	**03/23/10**	**03/23/10 20:40**	**100323B06**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	110	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-24-1	**10-03-1499-2-A**	**03/18/10 10:05**	**Solid**	**GC 46**	**03/23/10**	**03/23/10 20:55**	**100323B06**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	107	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-24-5	**10-03-1499-3-A**	**03/18/10 10:16**	**Solid**	**GC 46**	**03/23/10**	**03/23/10 21:10**	**100323B06**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	116	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-24-5D	**10-03-1499-4-A**	**03/18/10 10:17**	**Solid**	**GC 46**	**03/23/10**	**03/23/10 21:25**	**100323B06**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	116	61-145	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/18/10
2100 Main Street, Suite 150		Work Order No:	10-03-1499
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-24-15	**10-03-1499-5-A**	**03/18/10 10:58**	**Solid**	**GC 46**	**03/23/10**	**03/23/10 21:41**	**100323B06**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	113	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-254-1,065**	**N/A**	**Solid**	**GC 46**	**03/23/10**	**03/23/10 17:04**	**100323B06**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	120	61-145	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/18/10
2100 Main Street, Suite 150		Work Order No:	10-03-1499
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-25-15	**10-03-1499-1-A**	**03/18/10 09:45**	**Solid**	**GC 46**	**03/23/10**	**03/23/10 20:40**	**100323B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	110	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-24-1	**10-03-1499-2-A**	**03/18/10 10:05**	**Solid**	**GC 46**	**03/23/10**	**03/23/10 20:55**	**100323B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	107	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-24-5	**10-03-1499-3-A**	**03/18/10 10:16**	**Solid**	**GC 46**	**03/23/10**	**03/23/10 21:10**	**100323B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	115	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-24-5D	**10-03-1499-4-A**	**03/18/10 10:17**	**Solid**	**GC 46**	**03/23/10**	**03/23/10 21:25**	**100323B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	116	61-145	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/18/10
2100 Main Street, Suite 150		Work Order No:	10-03-1499
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-24-15	**10-03-1499-5-A**	**03/18/10 10:58**	**Solid**	**GC 46**	**03/23/10**	**03/23/10 21:41**	**100323B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	113	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-275-3,354**	**N/A**	**Solid**	**GC 46**	**03/23/10**	**03/23/10 17:04**	**100323B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	119	61-145	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	03/18/10
Work Order No:	10-03-1499
Preparation:	EPA 5030B
Method:	EPA 8015B (M)

Project: JCI / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-25-15	**10-03-1499-1-A**	**03/18/10 09:45**	**Solid**	**GC 22**	**03/19/10**	**03/19/10 20:29**	**100319B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	70	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-24-1	**10-03-1499-2-A**	**03/18/10 10:05**	**Solid**	**GC 22**	**03/19/10**	**03/19/10 22:08**	**100319B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	80	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-24-5	**10-03-1499-3-A**	**03/18/10 10:16**	**Solid**	**GC 22**	**03/19/10**	**03/19/10 22:41**	**100319B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	83	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-24-5D	**10-03-1499-4-A**	**03/18/10 10:17**	**Solid**	**GC 22**	**03/19/10**	**03/19/10 23:13**	**100319B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	82	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	03/18/10
Work Order No:	10-03-1499
Preparation:	EPA 5030B
Method:	EPA 8015B (M)

Project: JCI / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-24-15	**10-03-1499-5-A**	**03/18/10 10:58**	**Solid**	**GC 22**	**03/19/10**	**03/19/10 23:46**	**100319B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	67	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-279-3,533**	**N/A**	**Solid**	**GC 22**	**03/19/10**	**03/19/10 19:24**	**100319B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	80	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants	Date Received: 03/18/10
2100 Main Street, Suite 150	Work Order No: 10-03-1499
Huntington Beach, CA 92648-2460	Preparation: EPA 5030B
	Method: EPA 8260B
	Units: ug/L

Project: JCI / HW 1148

Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
TB-3	**10-03-1499-6-A**	**03/18/10 12:26**	**Aqueous**	**GC/MS S**	**03/23/10**	**03/23/10 18:17**	**100323L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	98	80-132		1,2-Dichloroethane-d4	93	80-141	
Toluene-d8	97	80-120		1,4-Bromofluorobenzene	96	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 03/18/10
Work Order No: 10-03-1499
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: JCI / HW 1148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-14-001-205**	**N/A**	**Aqueous**	**GC/MS S**	**03/23/10**	**03/23/10 12:25**	**100323L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	99	80-132		1,2-Dichloroethane-d4	96	80-141	
Toluene-d8	95	80-120		1,4-Bromofluorobenzene	99	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	03/18/10
Work Order No:	10-03-1499
Preparation:	EPA 5035
Method:	EPA 8260B
Units:	ug/kg

Project: JCI / HW 1148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-25-15	**10-03-1499-1-C**	**03/18/10 09:45**	**Solid**	**GC/MS Q**	**03/18/10**	**03/19/10 19:50**	**100319L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	49	0.973		1,3-Dichloropropane	ND	0.97	0.973	
Benzene	ND	0.97	0.973		2,2-Dichloropropane	ND	4.9	0.973	
Bromobenzene	ND	0.97	0.973		1,1-Dichloropropene	ND	1.9	0.973	
Bromochloromethane	ND	1.9	0.973		c-1,3-Dichloropropene	ND	0.97	0.973	
Bromodichloromethane	ND	0.97	0.973		t-1,3-Dichloropropene	ND	1.9	0.973	
Bromoform	ND	4.9	0.973		Ethylbenzene	ND	0.97	0.973	
Bromomethane	ND	19	0.973		2-Hexanone	ND	19	0.973	
2-Butanone	ND	19	0.973		Isopropylbenzene	ND	0.97	0.973	
n-Butylbenzene	ND	0.97	0.973		p-Isopropyltoluene	ND	0.97	0.973	
sec-Butylbenzene	ND	0.97	0.973		Methylene Chloride	ND	9.7	0.973	
tert-Butylbenzene	ND	0.97	0.973		4-Methyl-2-Pentanone	ND	19	0.973	
Carbon Disulfide	ND	9.7	0.973		Naphthalene	ND	9.7	0.973	
Carbon Tetrachloride	ND	0.97	0.973		n-Propylbenzene	ND	1.9	0.973	
Chlorobenzene	ND	0.97	0.973		Styrene	ND	0.97	0.973	
Chloroethane	ND	1.9	0.973		1,1,1,2-Tetrachloroethane	ND	0.97	0.973	
Chloroform	ND	0.97	0.973		1,1,2,2-Tetrachloroethane	ND	1.9	0.973	
Chloromethane	ND	19	0.973		Tetrachloroethene	ND	0.97	0.973	
2-Chlorotoluene	ND	0.97	0.973		Toluene	ND	0.97	0.973	
4-Chlorotoluene	ND	0.97	0.973		1,2,3-Trichlorobenzene	ND	1.9	0.973	
Dibromochloromethane	ND	1.9	0.973		1,2,4-Trichlorobenzene	ND	1.9	0.973	
1,2-Dibromo-3-Chloropropane	ND	4.9	0.973		1,1,1-Trichloroethane	ND	0.97	0.973	
1,2-Dibromoethane	ND	0.97	0.973		1,1,2-Trichloroethane	ND	0.97	0.973	
Dibromomethane	ND	0.97	0.973		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.7	0.973	
1,2-Dichlorobenzene	ND	0.97	0.973		Trichloroethene	ND	1.9	0.973	
1,3-Dichlorobenzene	ND	0.97	0.973		Trichlorofluoromethane	ND	9.7	0.973	
1,4-Dichlorobenzene	ND	0.97	0.973		1,2,3-Trichloropropane	ND	1.9	0.973	
Dichlorodifluoromethane	ND	1.9	0.973		1,2,4-Trimethylbenzene	ND	1.9	0.973	
1,1-Dichloroethane	ND	0.97	0.973		1,3,5-Trimethylbenzene	ND	1.9	0.973	
1,2-Dichloroethane	ND	0.97	0.973		Vinyl Acetate	ND	9.7	0.973	
1,1-Dichloroethene	ND	0.97	0.973		Vinyl Chloride	ND	0.97	0.973	
c-1,2-Dichloroethene	ND	0.97	0.973		p/m-Xylene	ND	1.9	0.973	
t-1,2-Dichloroethene	ND	0.97	0.973		o-Xylene	ND	0.97	0.973	
1,2-Dichloropropane	ND	0.97	0.973		Methyl-t-Butyl Ether (MTBE)	ND	1.9	0.973	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	106	71-137		1,2-Dichloroethane-d4	116	58-160	
1,4-Bromofluorobenzene	103	66-126		Toluene-d8	103	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/18/10
2100 Main Street, Suite 150		Work Order No:	10-03-1499
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg
Project: JCI / HW 1148			Page 2 of 7

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-24-1	**10-03-1499-2-D**	**03/18/10 10:05**	**Solid**	**GC/MS Q**	**03/18/10**	**03/20/10 21:38**	**100320L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	51	1.02		1,3-Dichloropropane	ND	1.0	1.02	
Benzene	1.2	1.0	1.02		2,2-Dichloropropane	ND	5.1	1.02	
Bromobenzene	ND	1.0	1.02		1,1-Dichloropropene	ND	2.0	1.02	
Bromochloromethane	ND	2.0	1.02		c-1,3-Dichloropropene	ND	1.0	1.02	
Bromodichloromethane	ND	1.0	1.02		t-1,3-Dichloropropene	ND	2.0	1.02	
Bromoform	ND	5.1	1.02		Ethylbenzene	ND	1.0	1.02	
Bromomethane	ND	20	1.02		2-Hexanone	ND	20	1.02	
2-Butanone	ND	20	1.02		Isopropylbenzene	ND	1.0	1.02	
n-Butylbenzene	ND	1.0	1.02		p-Isopropyltoluene	ND	1.0	1.02	
sec-Butylbenzene	ND	1.0	1.02		Methylene Chloride	ND	10	1.02	
tert-Butylbenzene	ND	1.0	1.02		4-Methyl-2-Pentanone	ND	20	1.02	
Carbon Disulfide	ND	10	1.02		Naphthalene	ND	10	1.02	
Carbon Tetrachloride	ND	1.0	1.02		n-Propylbenzene	ND	2.0	1.02	
Chlorobenzene	ND	1.0	1.02		Styrene	ND	1.0	1.02	
Chloroethane	ND	2.0	1.02		1,1,1,2-Tetrachloroethane	ND	1.0	1.02	
Chloroform	ND	1.0	1.02		1,1,2,2-Tetrachloroethane	ND	2.0	1.02	
Chloromethane	ND	20	1.02		Tetrachloroethene	ND	1.0	1.02	
2-Chlorotoluene	ND	1.0	1.02		Toluene	1.0	1.0	1.02	
4-Chlorotoluene	ND	1.0	1.02		1,2,3-Trichlorobenzene	ND	2.0	1.02	
Dibromochloromethane	ND	2.0	1.02		1,2,4-Trichlorobenzene	ND	2.0	1.02	
1,2-Dibromo-3-Chloropropane	ND	5.1	1.02		1,1,1-Trichloroethane	ND	1.0	1.02	
1,2-Dibromoethane	ND	1.0	1.02		1,1,2-Trichloroethane	ND	1.0	1.02	
Dibromomethane	ND	1.0	1.02		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.02	
1,2-Dichlorobenzene	ND	1.0	1.02		Trichloroethene	ND	2.0	1.02	
1,3-Dichlorobenzene	ND	1.0	1.02		Trichlorofluoromethane	ND	10	1.02	
1,4-Dichlorobenzene	ND	1.0	1.02		1,2,3-Trichloropropane	ND	2.0	1.02	
Dichlorodifluoromethane	ND	2.0	1.02		1,2,4-Trimethylbenzene	ND	2.0	1.02	
1,1-Dichloroethane	ND	1.0	1.02		1,3,5-Trimethylbenzene	ND	2.0	1.02	
1,2-Dichloroethane	ND	1.0	1.02		Vinyl Acetate	ND	10	1.02	
1,1-Dichloroethene	ND	1.0	1.02		Vinyl Chloride	ND	1.0	1.02	
c-1,2-Dichloroethene	ND	1.0	1.02		p/m-Xylene	ND	2.0	1.02	
t-1,2-Dichloroethene	ND	1.0	1.02		o-Xylene	ND	1.0	1.02	
1,2-Dichloropropane	ND	1.0	1.02		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1.02	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	111	71-137		1,2-Dichloroethane-d4	128	58-160	
1,4-Bromofluorobenzene	101	66-126		Toluene-d8	105	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/18/10
2100 Main Street, Suite 150		Work Order No:	10-03-1499
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-24-5	**10-03-1499-3-C**	**03/18/10 10:16**	**Solid**	**GC/MS Q**	**03/18/10**	**03/19/10 20:51**	**100319L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	52	1.04		1,3-Dichloropropane	ND	1.0	1.04	
Benzene	ND	1.0	1.04		2,2-Dichloropropane	ND	5.2	1.04	
Bromobenzene	ND	1.0	1.04		1,1-Dichloropropene	ND	2.1	1.04	
Bromochloromethane	ND	2.1	1.04		c-1,3-Dichloropropene	ND	1.0	1.04	
Bromodichloromethane	ND	1.0	1.04		t-1,3-Dichloropropene	ND	2.1	1.04	
Bromoform	ND	5.2	1.04		Ethylbenzene	ND	1.0	1.04	
Bromomethane	ND	21	1.04		2-Hexanone	ND	21	1.04	
2-Butanone	ND	21	1.04		Isopropylbenzene	ND	1.0	1.04	
n-Butylbenzene	ND	1.0	1.04		p-Isopropyltoluene	ND	1.0	1.04	
sec-Butylbenzene	ND	1.0	1.04		Methylene Chloride	ND	10	1.04	
tert-Butylbenzene	ND	1.0	1.04		4-Methyl-2-Pentanone	ND	21	1.04	
Carbon Disulfide	ND	10	1.04		Naphthalene	ND	10	1.04	
Carbon Tetrachloride	ND	1.0	1.04		n-Propylbenzene	ND	2.1	1.04	
Chlorobenzene	ND	1.0	1.04		Styrene	ND	1.0	1.04	
Chloroethane	ND	2.1	1.04		1,1,1,2-Tetrachloroethane	ND	1.0	1.04	
Chloroform	ND	1.0	1.04		1,1,2,2-Tetrachloroethane	ND	2.1	1.04	
Chloromethane	ND	21	1.04		Tetrachloroethene	ND	1.0	1.04	
2-Chlorotoluene	ND	1.0	1.04		Toluene	ND	1.0	1.04	
4-Chlorotoluene	ND	1.0	1.04		1,2,3-Trichlorobenzene	ND	2.1	1.04	
Dibromochloromethane	ND	2.1	1.04		1,2,4-Trichlorobenzene	ND	2.1	1.04	
1,2-Dibromo-3-Chloropropane	ND	5.2	1.04		1,1,1-Trichloroethane	ND	1.0	1.04	
1,2-Dibromoethane	ND	1.0	1.04		1,1,2-Trichloroethane	ND	1.0	1.04	
Dibromomethane	ND	1.0	1.04		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.04	
1,2-Dichlorobenzene	ND	1.0	1.04		Trichloroethene	ND	2.1	1.04	
1,3-Dichlorobenzene	ND	1.0	1.04		Trichlorofluoromethane	ND	10	1.04	
1,4-Dichlorobenzene	ND	1.0	1.04		1,2,3-Trichloropropane	ND	2.1	1.04	
Dichlorodifluoromethane	ND	2.1	1.04		1,2,4-Trimethylbenzene	ND	2.1	1.04	
1,1-Dichloroethane	ND	1.0	1.04		1,3,5-Trimethylbenzene	ND	2.1	1.04	
1,2-Dichloroethane	ND	1.0	1.04		Vinyl Acetate	ND	10	1.04	
1,1-Dichloroethene	ND	1.0	1.04		Vinyl Chloride	ND	1.0	1.04	
c-1,2-Dichloroethene	ND	1.0	1.04		p/m-Xylene	ND	2.1	1.04	
t-1,2-Dichloroethene	ND	1.0	1.04		o-Xylene	ND	1.0	1.04	
1,2-Dichloropropane	ND	1.0	1.04		Methyl-t-Butyl Ether (MTBE)	ND	2.1	1.04	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	112	71-137		1,2-Dichloroethane-d4	123	58-160	
1,4-Bromofluorobenzene	100	66-126		Toluene-d8	103	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/18/10
2100 Main Street, Suite 150		Work Order No:	10-03-1499
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-24-5D	**10-03-1499-4-C**	**03/18/10 10:17**	**Solid**	**GC/MS Q**	**03/18/10**	**03/19/10 21:21**	**100319L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	56	1.13		1,3-Dichloropropane	ND	1.1	1.13	
Benzene	ND	1.1	1.13		2,2-Dichloropropane	ND	5.6	1.13	
Bromobenzene	ND	1.1	1.13		1,1-Dichloropropene	ND	2.3	1.13	
Bromochloromethane	ND	2.3	1.13		c-1,3-Dichloropropene	ND	1.1	1.13	
Bromodichloromethane	ND	1.1	1.13		t-1,3-Dichloropropene	ND	2.3	1.13	
Bromoform	ND	5.6	1.13		Ethylbenzene	ND	1.1	1.13	
Bromomethane	ND	23	1.13		2-Hexanone	ND	23	1.13	
2-Butanone	ND	23	1.13		Isopropylbenzene	ND	1.1	1.13	
n-Butylbenzene	ND	1.1	1.13		p-Isopropyltoluene	ND	1.1	1.13	
sec-Butylbenzene	ND	1.1	1.13		Methylene Chloride	ND	11	1.13	
tert-Butylbenzene	ND	1.1	1.13		4-Methyl-2-Pentanone	ND	23	1.13	
Carbon Disulfide	ND	11	1.13		Naphthalene	ND	11	1.13	
Carbon Tetrachloride	ND	1.1	1.13		n-Propylbenzene	ND	2.3	1.13	
Chlorobenzene	ND	1.1	1.13		Styrene	ND	1.1	1.13	
Chloroethane	ND	2.3	1.13		1,1,1,2-Tetrachloroethane	ND	1.1	1.13	
Chloroform	ND	1.1	1.13		1,1,2,2-Tetrachloroethane	ND	2.3	1.13	
Chloromethane	ND	23	1.13		Tetrachloroethene	ND	1.1	1.13	
2-Chlorotoluene	ND	1.1	1.13		Toluene	ND	1.1	1.13	
4-Chlorotoluene	ND	1.1	1.13		1,2,3-Trichlorobenzene	ND	2.3	1.13	
Dibromochloromethane	ND	2.3	1.13		1,2,4-Trichlorobenzene	ND	2.3	1.13	
1,2-Dibromo-3-Chloropropane	ND	5.6	1.13		1,1,1-Trichloroethane	ND	1.1	1.13	
1,2-Dibromoethane	ND	1.1	1.13		1,1,2-Trichloroethane	ND	1.1	1.13	
Dibromomethane	ND	1.1	1.13		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	11	1.13	
1,2-Dichlorobenzene	ND	1.1	1.13		Trichloroethene	ND	2.3	1.13	
1,3-Dichlorobenzene	ND	1.1	1.13		Trichlorofluoromethane	ND	11	1.13	
1,4-Dichlorobenzene	ND	1.1	1.13		1,2,3-Trichloropropane	ND	2.3	1.13	
Dichlorodifluoromethane	ND	2.3	1.13		1,2,4-Trimethylbenzene	ND	2.3	1.13	
1,1-Dichloroethane	ND	1.1	1.13		1,3,5-Trimethylbenzene	ND	2.3	1.13	
1,2-Dichloroethane	ND	1.1	1.13		Vinyl Acetate	ND	11	1.13	
1,1-Dichloroethene	ND	1.1	1.13		Vinyl Chloride	ND	1.1	1.13	
c-1,2-Dichloroethene	ND	1.1	1.13		p/m-Xylene	ND	2.3	1.13	
t-1,2-Dichloroethene	ND	1.1	1.13		o-Xylene	ND	1.1	1.13	
1,2-Dichloropropane	ND	1.1	1.13		Methyl-t-Butyl Ether (MTBE)	ND	2.3	1.13	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	112	71-137		1,2-Dichloroethane-d4	125	58-160	
1,4-Bromofluorobenzene	101	66-126		Toluene-d8	105	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/18/10
2100 Main Street, Suite 150		Work Order No:	10-03-1499
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-24-15	**10-03-1499-5-C**	**03/18/10 10:58**	**Solid**	**GC/MS Q**	**03/18/10**	**03/19/10 21:50**	**100319L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	49	0.971		1,3-Dichloropropane	ND	0.97	0.971	
Benzene	ND	0.97	0.971		2,2-Dichloropropane	ND	4.9	0.971	
Bromobenzene	ND	0.97	0.971		1,1-Dichloropropene	ND	1.9	0.971	
Bromochloromethane	ND	1.9	0.971		c-1,3-Dichloropropene	ND	0.97	0.971	
Bromodichloromethane	ND	0.97	0.971		t-1,3-Dichloropropene	ND	1.9	0.971	
Bromoform	ND	4.9	0.971		Ethylbenzene	ND	0.97	0.971	
Bromomethane	ND	19	0.971		2-Hexanone	ND	19	0.971	
2-Butanone	ND	19	0.971		Isopropylbenzene	ND	0.97	0.971	
n-Butylbenzene	ND	0.97	0.971		p-Isopropyltoluene	ND	0.97	0.971	
sec-Butylbenzene	ND	0.97	0.971		Methylene Chloride	ND	9.7	0.971	
tert-Butylbenzene	ND	0.97	0.971		4-Methyl-2-Pentanone	ND	19	0.971	
Carbon Disulfide	ND	9.7	0.971		Naphthalene	ND	9.7	0.971	
Carbon Tetrachloride	ND	0.97	0.971		n-Propylbenzene	ND	1.9	0.971	
Chlorobenzene	ND	0.97	0.971		Styrene	ND	0.97	0.971	
Chloroethane	ND	1.9	0.971		1,1,1,2-Tetrachloroethane	ND	0.97	0.971	
Chloroform	ND	0.97	0.971		1,1,2,2-Tetrachloroethane	ND	1.9	0.971	
Chloromethane	ND	19	0.971		Tetrachloroethene	ND	0.97	0.971	
2-Chlorotoluene	ND	0.97	0.971		Toluene	ND	0.97	0.971	
4-Chlorotoluene	ND	0.97	0.971		1,2,3-Trichlorobenzene	ND	1.9	0.971	
Dibromochloromethane	ND	1.9	0.971		1,2,4-Trichlorobenzene	ND	1.9	0.971	
1,2-Dibromo-3-Chloropropane	ND	4.9	0.971		1,1,1-Trichloroethane	ND	0.97	0.971	
1,2-Dibromoethane	ND	0.97	0.971		1,1,2-Trichloroethane	ND	0.97	0.971	
Dibromomethane	ND	0.97	0.971		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.7	0.971	
1,2-Dichlorobenzene	ND	0.97	0.971		Trichloroethene	ND	1.9	0.971	
1,3-Dichlorobenzene	ND	0.97	0.971		Trichlorofluoromethane	ND	9.7	0.971	
1,4-Dichlorobenzene	ND	0.97	0.971		1,2,3-Trichloropropane	ND	1.9	0.971	
Dichlorodifluoromethane	ND	1.9	0.971		1,2,4-Trimethylbenzene	ND	1.9	0.971	
1,1-Dichloroethane	ND	0.97	0.971		1,3,5-Trimethylbenzene	ND	1.9	0.971	
1,2-Dichloroethane	ND	0.97	0.971		Vinyl Acetate	ND	9.7	0.971	
1,1-Dichloroethene	ND	0.97	0.971		Vinyl Chloride	ND	0.97	0.971	
c-1,2-Dichloroethene	ND	0.97	0.971		p/m-Xylene	ND	1.9	0.971	
t-1,2-Dichloroethene	ND	0.97	0.971		o-Xylene	ND	0.97	0.971	
1,2-Dichloropropane	ND	0.97	0.971		Methyl-t-Butyl Ether (MTBE)	ND	1.9	0.971	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	111	71-137		1,2-Dichloroethane-d4	124	58-160	
1,4-Bromofluorobenzene	101	66-126		Toluene-d8	103	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/18/10
2100 Main Street, Suite 150		Work Order No:	10-03-1499
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI / HW 1148

Page 6 of 7

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**095-01-025-19,163**	**N/A**	**Solid**	**GC/MS Q**	**03/19/10**	**03/19/10 12:44**	**100319L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	1.0	1		2,2-Dichloropropane	ND	5.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	2.0	1	
Bromochloromethane	ND	2.0	1		c-1,3-Dichloropropene	ND	1.0	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	2.0	1	
Bromoform	ND	5.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	20	1		2-Hexanone	ND	20	1	
2-Butanone	ND	20	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	20	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	1.0	1		n-Propylbenzene	ND	2.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	2.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	2.0	1	
Chloromethane	ND	20	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	2.0	1	
Dibromochloromethane	ND	2.0	1		1,2,4-Trichlorobenzene	ND	2.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	2.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	2.0	1	
Dichlorodifluoromethane	ND	2.0	1		1,2,4-Trimethylbenzene	ND	2.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	2.0	1	
1,2-Dichloroethane	ND	1.0	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	2.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	101	71-137		1,2-Dichloroethane-d4	105	58-160	
1,4-Bromofluorobenzene	98	66-126		Toluene-d8	103	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	03/18/10
Work Order No:	10-03-1499
Preparation:	EPA 5035
Method:	EPA 8260B
Units:	ug/kg

Project: JCI / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**095-01-025-19,168**	**N/A**	**Solid**	**GC/MS Q**	**03/20/10**	**03/20/10 15:21**	**100320L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	1.0	1		2,2-Dichloropropane	ND	5.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	2.0	1	
Bromochloromethane	ND	2.0	1		c-1,3-Dichloropropene	ND	1.0	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	2.0	1	
Bromoform	ND	5.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	20	1		2-Hexanone	ND	20	1	
2-Butanone	ND	20	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	20	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	1.0	1		n-Propylbenzene	ND	2.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	2.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	2.0	1	
Chloromethane	ND	20	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	2.0	1	
Dibromochloromethane	ND	2.0	1		1,2,4-Trichlorobenzene	ND	2.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	2.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	2.0	1	
Dichlorodifluoromethane	ND	2.0	1		1,2,4-Trimethylbenzene	ND	2.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	2.0	1	
1,2-Dichloroethane	ND	1.0	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	2.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	106	71-137		1,2-Dichloroethane-d4	110	58-160	
1,4-Bromofluorobenzene	97	66-126		Toluene-d8	103	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	03/18/10
Work Order No:	10-03-1499
Preparation:	EPA 3050B
Method:	EPA 6010B

Project JCI / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SV-25-15	**Solid**	**ICP 5300**	**03/19/10**	**03/23/10**	**100319S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Arsenic	99	95	75-125	3	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 03/18/10
Work Order No: 10-03-1499
Preparation: EPA 3550B
Method: EPA 8015B (M)

Project JCI / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-03-1639-3	**Solid**	**GC 46**	**03/23/10**	**03/23/10**	**100323S06**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	92	88	64-130	5	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants		Date Received:	03/18/10
2100 Main Street, Suite 150		Work Order No:	10-03-1499
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project JCI / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-03-1639-3	**Solid**	**GC 46**	**03/23/10**	**03/23/10**	**100323S05**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	99	108	64-130	9	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	03/18/10
Work Order No:	10-03-1499
Preparation:	EPA 5030B
Method:	EPA 8015B (M)

Project JCI / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SV-25-15	**Solid**	**GC 22**	**03/19/10**	**03/19/10**	**100319S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	93	60	48-114	42	0-23	4

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants		Date Received:	03/18/10
2100 Main Street, Suite 150		Work Order No:	10-03-1499
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project JCI / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-03-0834-7	**Aqueous**	**GC/MS S**	**03/23/10**	**03/23/10**	**100323S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	85	88	72-120	3	0-20	
Carbon Tetrachloride	68	67	63-135	0	0-20	
Chlorobenzene	95	97	80-120	1	0-20	
1,2-Dibromoethane	88	91	80-120	3	0-20	
1,2-Dichlorobenzene	97	98	80-120	0	0-20	
1,1-Dichloroethene	84	85	60-132	2	0-24	
Ethylbenzene	95	95	78-120	0	0-20	
Toluene	93	96	74-122	3	0-20	
Trichloroethene	94	95	69-120	2	0-20	
Vinyl Chloride	85	84	58-130	1	0-20	
Methyl-t-Butyl Ether (MTBE)	90	92	72-126	2	0-21	
Tert-Butyl Alcohol (TBA)	96	95	72-126	0	0-20	
Diisopropyl Ether (DIPE)	88	87	71-137	1	0-23	
Ethyl-t-Butyl Ether (ETBE)	85	87	74-128	2	0-20	
Tert-Amyl-Methyl Ether (TAME)	87	89	76-124	2	0-20	
Ethanol	86	97	35-167	13	0-48	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-1499
Huntington Beach, CA 92648-2460		Preparation:	EPA 3050B
		Method:	EPA 6010B

Project: JCI / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-01-002-13,339	**Solid**	**ICP 5300**	**03/19/10**	**03/23/10**	**100319L02**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Arsenic	95	106	80-120	12	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-1499
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-254-1,065	**Solid**	**GC 46**	**03/23/10**	**03/23/10**	**100323B06**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	90	96	75-123	7	0-12	

RPD - Relative Percent Difference , CL - Control Limit

Calscience
Environmental
Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-1499
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-275-3,354	**Solid**	**GC 46**	**03/23/10**	**03/23/10**	**100323B05**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	111	106	75-123	5	0-12	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-1499
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: JCI / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-279-3,533	**Solid**	**GC 22**	**03/19/10**	**03/19/10**	**100319B03**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	95	92	70-124	3	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-1499
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: JCI / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-14-001-205	**Aqueous**	**GC/MS S**	**03/23/10**	**03/23/10**	**100323L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	88	90	80-122	73-129	1	0-20	
Carbon Tetrachloride	76	79	68-140	56-152	4	0-20	
Chlorobenzene	98	99	80-120	73-127	2	0-20	
1,2-Dibromoethane	86	90	80-121	73-128	5	0-20	
1,2-Dichlorobenzene	101	100	80-120	73-127	1	0-20	
1,1-Dichloroethene	94	96	72-132	62-142	2	0-25	
Ethylbenzene	97	100	80-126	72-134	3	0-20	
Toluene	96	99	80-121	73-128	3	0-20	
Trichloroethene	102	102	80-123	73-130	0	0-20	
Vinyl Chloride	91	91	67-133	56-144	0	0-20	
Methyl-t-Butyl Ether (MTBE)	91	91	75-123	67-131	0	0-20	
Tert-Butyl Alcohol (TBA)	93	91	75-123	67-131	2	0-20	
Diisopropyl Ether (DIPE)	88	89	71-131	61-141	1	0-20	
Ethyl-t-Butyl Ether (ETBE)	87	88	76-124	68-132	1	0-20	
Tert-Amyl-Methyl Ether (TAME)	86	88	80-123	73-130	2	0-20	
Ethanol	86	80	61-139	48-152	6	0-27	

Total number of LCS compounds : 16

Total number of ME compounds : 0

Total number of ME compounds allowed : 1

LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-1499
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B

Project: JCI / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-19,163	**Solid**	**GC/MS Q**	**03/19/10**	**03/19/10**	**100319L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	101	99	85-115	80-120	2	0-11	
Carbon Tetrachloride	86	86	68-134	57-145	0	0-14	
Chlorobenzene	98	97	83-119	77-125	1	0-9	
1,2-Dibromoethane	94	92	80-120	73-127	3	0-20	
1,2-Dichlorobenzene	98	93	57-135	44-148	4	0-10	
1,1-Dichloroethene	103	101	72-120	64-128	2	0-10	
Ethylbenzene	103	102	80-120	73-127	1	0-20	
Toluene	105	102	67-127	57-137	3	0-10	
Trichloroethene	101	98	88-112	84-116	3	0-9	
Vinyl Chloride	110	106	57-129	45-141	3	0-16	
Methyl-t-Butyl Ether (MTBE)	100	98	76-124	68-132	2	0-12	
Tert-Butyl Alcohol (TBA)	89	81	31-145	12-164	9	0-23	
Diisopropyl Ether (DIPE)	103	100	74-128	65-137	3	0-10	
Ethyl-t-Butyl Ether (ETBE)	101	100	77-125	69-133	1	0-9	
Tert-Amyl-Methyl Ether (TAME)	100	98	81-123	74-130	1	0-10	
Ethanol	109	103	44-152	26-170	5	0-24	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-1499
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B

Project: JCI / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-19,168	**Solid**	**GC/MS Q**	**03/20/10**	**03/20/10**	**100320L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	105	102	85-115	80-120	3	0-11	
Carbon Tetrachloride	81	84	68-134	57-145	3	0-14	
Chlorobenzene	98	96	83-119	77-125	2	0-9	
1,2-Dibromoethane	94	94	80-120	73-127	1	0-20	
1,2-Dichlorobenzene	97	95	57-135	44-148	2	0-10	
1,1-Dichloroethene	108	107	72-120	64-128	1	0-10	
Ethylbenzene	102	101	80-120	73-127	1	0-20	
Toluene	107	105	67-127	57-137	2	0-10	
Trichloroethene	102	102	88-112	84-116	0	0-9	
Vinyl Chloride	107	113	57-129	45-141	5	0-16	
Methyl-t-Butyl Ether (MTBE)	103	102	76-124	68-132	1	0-12	
Tert-Butyl Alcohol (TBA)	91	85	31-145	12-164	7	0-23	
Diisopropyl Ether (DIPE)	105	104	74-128	65-137	1	0-10	
Ethyl-t-Butyl Ether (ETBE)	104	102	77-125	69-133	2	0-9	
Tert-Amyl-Methyl Ether (TAME)	105	100	81-123	74-130	5	0-10	
Ethanol	133	121	44-152	26-170	10	0-24	

Total number of LCS compounds : 16

Total number of ME compounds : 0

Total number of ME compounds allowed : 1

LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 10-03-1499

Qualifier	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
B	Analyte was present in the associated method blank.
E	Concentration exceeds the calibration range.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.

Calscience Environmental Laboratories, Inc.

☒ SoCal Laboratory
7440 Lincoln Way
Garden Grove, CA 92841-1427
(714) 895-5494

☐ NorCal Service Center
5063 Commercial Circle, Suite H
Concord, CA 94520-8577
(925) 689-9022

CHAIN OF CUSTODY RECORD

Date 3/18/10

Page 1 of 1

LABORATORY CLIENT: Geosyntec Consultants

ADDRESS: 2100 Main St., Suite 100

CITY: Huntington Beach STATE: CA ZIP: 92648

TEL: 714-969-0800 E-MAIL: jallen@geosyntec.com

TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ STANDARD

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY): ☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐

SPECIAL INSTRUCTIONS: Please also e-mail Marlene Duffy at mduffy@geosyntec.com

CLIENT PROJECT NAME / NUMBER: JCI / HW1148

P.O. NO.:

PROJECT CONTACT: James Allen

LAB USE ONLY: 03-1497

SAMPLER(S): (PRINT) V. Fava

COELT LOG CODE: ☐☐☐☐

COOLER RECEIPT TEMP= °C

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (g)	TPH (d) or (C6-C36) or (C6-C44)	TPH (oro)	BTEX / MTBE (8260B) or ( )	VOCs (8260B)	Oxygenates (8260B)	Encore Prep (5035)	SVOCs (8270C)	Pesticides (8081A)	PCBs (8082)	PNAs (8310) or (8270C)	T22 Metals (6010B/747X)	Cr(VI) [7196A or 7199 or 218.6]	VOCs (TO-14A) or (TO-15)	TPH (g) [TO-3]+	AS (6010)	
1	SV-25-15		3-18-10	945	Soil	4	X	X	X		X											X	
2	SV-24-1		3-18-10	1005	Soil	4	X	X	X		X											X	
3	SV-24-5		3-18-10	1016	Soil	4	X	X	X		X											X	
4	SV-24-5D		3-18-10	1017	Soil	4	X	X	X		X											X	
5	SV-24-15		3/18/10	1058	Soil	4	X	X	X		X											X	
6	TB-3		3/18/10	1226	Water	2					X												

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
[signature]	[signature]	3/18/10	1229
[signature]	Davhyle CEL	3/18/10	13:45

DISTRIBUTION: White with final report, Green and Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

05/01/07 Revision

G&G Graphic 714-898-9702

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 10-03- 1 4 9 9

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: Geosyntec DATE: 03/18/10

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 1 . 3 °C + 0.5 °C (CF) = 1 . 8 °C ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: ______).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only Initial: DC

CUSTODY SEALS INTACT:

☐ Cooler ☐ ______ ☐ No (Not Intact) ☑ Not Present ☐ N/A Initial: DC

☐ Sample ☐ ______ ☐ No (Not Intact) ☑ Not Present Initial: YL

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Proper containers and sufficient volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☑	☐	☐
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☑	☐	☐
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☑8ozCGJ ☐16ozCGJ ☐Sleeve (____) 3 ☑EnCores® ☐TerraCores® ☐________

Water: ☐VOA ☑VOAh ☐VOAna₂ ☐125AGB ☐125AGBh ☐125AGBp ☐1AGB ☐1AGBna₂ ☐1AGBs ☐500AGB ☐500AGJ ☐500AGJs ☐250AGB ☐250CGB ☐250CGBs ☐1PB ☐500PB ☐500PBna ☐250PB ☐250PBn ☐125PB ☐125PBznna ☐100PJ ☐100PJna₂ ☐______ ☐______ ☐______

Air: ☐Tedlar® ☐Summa® **Other:** ☐______ **Trip Blank Lot#:** 100315A **Checked by:** YL

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope **Reviewed by:** WSC

Preservative: h: HCL n: HNO3 na₂: $Na_2S_2O_3$ Na: NaOH p: H_3PO_4 s: H_2SO_4 znna: $ZnAc_2$+NaOH f: Field-filtered **Scanned by:** YL

Calscience Environmental Laboratories, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

March 26, 2010

James Allen
GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Subject: **Calscience Work Order No.: 10-03-1639**
Client Reference: JCI Frigid Coil / HW 1148

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 3/19/2010 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Stephen Nowak
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/19/10
2100 Main Street, Suite 150		Work Order No:	10-03-1639
Huntington Beach, CA 92648-2460		Preparation:	EPA 3050B
		Method:	EPA 6010B

Project: JCI Frigid Coil / HW 1148

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-23-1	**10-03-1639-1-A**	**03/19/10 11:55**	**Solid**	**ICP 5300**	**03/22/10**	**03/24/10 11:49**	**100322L04**

Parameter	Result	RL	DF	Qual	Units
Arsenic	15.4	0.750	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-23-5	**10-03-1639-2-A**	**03/19/10 12:25**	**Solid**	**ICP 5300**	**03/22/10**	**03/24/10 11:51**	**100322L04**

Parameter	Result	RL	DF	Qual	Units
Arsenic	4.95	0.750	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-23-15	**10-03-1639-3-A**	**03/19/10 16:53**	**Solid**	**ICP 5300**	**03/22/10**	**03/24/10 11:53**	**100322L04**

Parameter	Result	RL	DF	Qual	Units
Arsenic	3.86	0.750	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**097-01-002-13,350**	**N/A**	**Solid**	**ICP 5300**	**03/22/10**	**03/24/10 11:41**	**100322L04**

Parameter	Result	RL	DF	Qual	Units
Arsenic	ND	0.750	1		mg/kg

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/19/10
2100 Main Street, Suite 150		Work Order No:	10-03-1639
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-23-1	**10-03-1639-1-A**	**03/19/10 11:55**	**Solid**	**GC 46**	**03/23/10**	**03/23/10 19:22**	**100323B06**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	49	25	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	118	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-23-5	**10-03-1639-2-A**	**03/19/10 12:25**	**Solid**	**GC 46**	**03/23/10**	**03/23/10 19:37**	**100323B06**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	98	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-23-15	**10-03-1639-3-A**	**03/19/10 16:53**	**Solid**	**GC 46**	**03/23/10**	**03/23/10 19:53**	**100323B06**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	118	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-254-1,065**	**N/A**	**Solid**	**GC 46**	**03/23/10**	**03/23/10 17:04**	**100323B06**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	120	61-145			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/19/10
2100 Main Street, Suite 150		Work Order No:	10-03-1639
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-23-1	**10-03-1639-1-A**	**03/19/10 11:55**	**Solid**	**GC 46**	**03/23/10**	**03/23/10 19:22**	**100323B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	24	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	117	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-23-5	**10-03-1639-2-A**	**03/19/10 12:25**	**Solid**	**GC 46**	**03/23/10**	**03/23/10 19:37**	**100323B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	98	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-23-15	**10-03-1639-3-A**	**03/19/10 16:53**	**Solid**	**GC 46**	**03/23/10**	**03/23/10 19:53**	**100323B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	117	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-275-3,354**	**N/A**	**Solid**	**GC 46**	**03/23/10**	**03/23/10 17:04**	**100323B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	119	61-145	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/19/10
2100 Main Street, Suite 150		Work Order No:	10-03-1639
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-23-1	**10-03-1639-1-A**	**03/19/10 11:55**	**Solid**	**GC 11**	**03/20/10**	**03/20/10 16:39**	**100320B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	90	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-23-5	**10-03-1639-2-A**	**03/19/10 12:25**	**Solid**	**GC 11**	**03/20/10**	**03/20/10 14:58**	**100320B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	91	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-23-15	**10-03-1639-3-A**	**03/19/10 16:53**	**Solid**	**GC 11**	**03/20/10**	**03/20/10 17:13**	**100320B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	91	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-279-3,541**	**N/A**	**Solid**	**GC 11**	**03/20/10**	**03/20/10 11:33**	**100320B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	91	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/19/10
2100 Main Street, Suite 150		Work Order No:	10-03-1639
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Trip Blank	**10-03-1639-4-B**	**03/18/10 13:30**	**Aqueous**	**GC/MS LL**	**03/20/10**	**03/20/10 16:49**	**100320L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	103	80-132		1,2-Dichloroethane-d4	108	80-141	
Toluene-d8	101	80-120		1,4-Bromofluorobenzene	95	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/19/10
2100 Main Street, Suite 150		Work Order No:	10-03-1639
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-14-001-186**	**N/A**	**Aqueous**	**GC/MS LL**	**03/20/10**	**03/20/10 11:31**	**100320L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	103	80-132		1,2-Dichloroethane-d4	104	80-141	
Toluene-d8	100	80-120		1,4-Bromofluorobenzene	95	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/19/10
2100 Main Street, Suite 150		Work Order No:	10-03-1639
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg
Project: JCI Frigid Coil / HW 1148			Page 1 of 4

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-23-1	**10-03-1639-1-C**	**03/19/10 11:55**	**Solid**	**GC/MS Q**	**03/19/10**	**03/20/10 22:08**	**100320L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	43	0.861		1,3-Dichloropropane	ND	0.86	0.861	
Benzene	1.5	0.86	0.861		2,2-Dichloropropane	ND	4.3	0.861	
Bromobenzene	ND	0.86	0.861		1,1-Dichloropropene	ND	1.7	0.861	
Bromochloromethane	ND	1.7	0.861		c-1,3-Dichloropropene	ND	0.86	0.861	
Bromodichloromethane	ND	0.86	0.861		t-1,3-Dichloropropene	ND	1.7	0.861	
Bromoform	ND	4.3	0.861		Ethylbenzene	ND	0.86	0.861	
Bromomethane	ND	17	0.861		2-Hexanone	ND	17	0.861	
2-Butanone	ND	17	0.861		Isopropylbenzene	ND	0.86	0.861	
n-Butylbenzene	ND	0.86	0.861		p-Isopropyltoluene	ND	0.86	0.861	
sec-Butylbenzene	ND	0.86	0.861		Methylene Chloride	ND	8.6	0.861	
tert-Butylbenzene	ND	0.86	0.861		4-Methyl-2-Pentanone	ND	17	0.861	
Carbon Disulfide	ND	8.6	0.861		Naphthalene	ND	8.6	0.861	
Carbon Tetrachloride	ND	0.86	0.861		n-Propylbenzene	ND	1.7	0.861	
Chlorobenzene	ND	0.86	0.861		Styrene	ND	0.86	0.861	
Chloroethane	ND	1.7	0.861		1,1,1,2-Tetrachloroethane	ND	0.86	0.861	
Chloroform	ND	0.86	0.861		1,1,2,2-Tetrachloroethane	ND	1.7	0.861	
Chloromethane	ND	17	0.861		Tetrachloroethene	ND	0.86	0.861	
2-Chlorotoluene	ND	0.86	0.861		Toluene	1.0	0.86	0.861	
4-Chlorotoluene	ND	0.86	0.861		1,2,3-Trichlorobenzene	ND	1.7	0.861	
Dibromochloromethane	ND	1.7	0.861		1,2,4-Trichlorobenzene	ND	1.7	0.861	
1,2-Dibromo-3-Chloropropane	ND	4.3	0.861		1,1,1-Trichloroethane	ND	0.86	0.861	
1,2-Dibromoethane	ND	0.86	0.861		1,1,2-Trichloroethane	ND	0.86	0.861	
Dibromomethane	ND	0.86	0.861		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.6	0.861	
1,2-Dichlorobenzene	ND	0.86	0.861		Trichloroethene	ND	1.7	0.861	
1,3-Dichlorobenzene	ND	0.86	0.861		Trichlorofluoromethane	ND	8.6	0.861	
1,4-Dichlorobenzene	ND	0.86	0.861		1,2,3-Trichloropropane	ND	1.7	0.861	
Dichlorodifluoromethane	ND	1.7	0.861		1,2,4-Trimethylbenzene	ND	1.7	0.861	
1,1-Dichloroethane	ND	0.86	0.861		1,3,5-Trimethylbenzene	ND	1.7	0.861	
1,2-Dichloroethane	ND	0.86	0.861		Vinyl Acetate	ND	8.6	0.861	
1,1-Dichloroethene	ND	0.86	0.861		Vinyl Chloride	ND	0.86	0.861	
c-1,2-Dichloroethene	ND	0.86	0.861		p/m-Xylene	ND	1.7	0.861	
t-1,2-Dichloroethene	ND	0.86	0.861		o-Xylene	ND	0.86	0.861	
1,2-Dichloropropane	ND	0.86	0.861		Methyl-t-Butyl Ether (MTBE)	ND	1.7	0.861	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	112	71-137		1,2-Dichloroethane-d4	130	58-160	
1,4-Bromofluorobenzene	101	66-126		Toluene-d8	104	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/19/10
2100 Main Street, Suite 150		Work Order No:	10-03-1639
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-23-5	**10-03-1639-2-C**	**03/19/10 12:25**	**Solid**	**GC/MS Q**	**03/19/10**	**03/20/10 22:37**	**100320L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	64	1.29		1,3-Dichloropropane	ND	1.3	1.29	
Benzene	ND	1.3	1.29		2,2-Dichloropropane	ND	6.4	1.29	
Bromobenzene	ND	1.3	1.29		1,1-Dichloropropene	ND	2.6	1.29	
Bromochloromethane	ND	2.6	1.29		c-1,3-Dichloropropene	ND	1.3	1.29	
Bromodichloromethane	ND	1.3	1.29		t-1,3-Dichloropropene	ND	2.6	1.29	
Bromoform	ND	6.4	1.29		Ethylbenzene	ND	1.3	1.29	
Bromomethane	ND	26	1.29		2-Hexanone	ND	26	1.29	
2-Butanone	ND	26	1.29		Isopropylbenzene	ND	1.3	1.29	
n-Butylbenzene	ND	1.3	1.29		p-Isopropyltoluene	ND	1.3	1.29	
sec-Butylbenzene	ND	1.3	1.29		Methylene Chloride	ND	13	1.29	
tert-Butylbenzene	ND	1.3	1.29		4-Methyl-2-Pentanone	ND	26	1.29	
Carbon Disulfide	ND	13	1.29		Naphthalene	ND	13	1.29	
Carbon Tetrachloride	ND	1.3	1.29		n-Propylbenzene	ND	2.6	1.29	
Chlorobenzene	ND	1.3	1.29		Styrene	ND	1.3	1.29	
Chloroethane	ND	2.6	1.29		1,1,1,2-Tetrachloroethane	ND	1.3	1.29	
Chloroform	ND	1.3	1.29		1,1,2,2-Tetrachloroethane	ND	2.6	1.29	
Chloromethane	ND	26	1.29		Tetrachloroethene	ND	1.3	1.29	
2-Chlorotoluene	ND	1.3	1.29		Toluene	ND	1.3	1.29	
4-Chlorotoluene	ND	1.3	1.29		1,2,3-Trichlorobenzene	ND	2.6	1.29	
Dibromochloromethane	ND	2.6	1.29		1,2,4-Trichlorobenzene	ND	2.6	1.29	
1,2-Dibromo-3-Chloropropane	ND	6.4	1.29		1,1,1-Trichloroethane	ND	1.3	1.29	
1,2-Dibromoethane	ND	1.3	1.29		1,1,2-Trichloroethane	ND	1.3	1.29	
Dibromomethane	ND	1.3	1.29		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	13	1.29	
1,2-Dichlorobenzene	ND	1.3	1.29		Trichloroethene	ND	2.6	1.29	
1,3-Dichlorobenzene	ND	1.3	1.29		Trichlorofluoromethane	ND	13	1.29	
1,4-Dichlorobenzene	ND	1.3	1.29		1,2,3-Trichloropropane	ND	2.6	1.29	
Dichlorodifluoromethane	ND	2.6	1.29		1,2,4-Trimethylbenzene	ND	2.6	1.29	
1,1-Dichloroethane	ND	1.3	1.29		1,3,5-Trimethylbenzene	ND	2.6	1.29	
1,2-Dichloroethane	ND	1.3	1.29		Vinyl Acetate	ND	13	1.29	
1,1-Dichloroethene	ND	1.3	1.29		Vinyl Chloride	ND	1.3	1.29	
c-1,2-Dichloroethene	ND	1.3	1.29		p/m-Xylene	ND	2.6	1.29	
t-1,2-Dichloroethene	ND	1.3	1.29		o-Xylene	ND	1.3	1.29	
1,2-Dichloropropane	ND	1.3	1.29		Methyl-t-Butyl Ether (MTBE)	ND	2.6	1.29	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	109	71-137		1,2-Dichloroethane-d4	126	58-160	
1,4-Bromofluorobenzene	102	66-126		Toluene-d8	104	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

7440 Lincoln Way, Garden Grove, CA 92841-1427 · TEL:(714) 895-5494 · FAX: (714) 894-7501

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants	Date Received: 03/19/10
2100 Main Street, Suite 150	Work Order No: 10-03-1639
Huntington Beach, CA 92648-2460	Preparation: EPA 5035
	Method: EPA 8260B
	Units: ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-23-15	**10-03-1639-3-C**	**03/19/10 16:53**	**Solid**	**GC/MS Q**	**03/19/10**	**03/20/10 23:06**	**100320L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	60	1.2		1,3-Dichloropropane	ND	1.2	1.2	
Benzene	ND	1.2	1.2		2,2-Dichloropropane	ND	6.0	1.2	
Bromobenzene	ND	1.2	1.2		1,1-Dichloropropene	ND	2.4	1.2	
Bromochloromethane	ND	2.4	1.2		c-1,3-Dichloropropene	ND	1.2	1.2	
Bromodichloromethane	ND	1.2	1.2		t-1,3-Dichloropropene	ND	2.4	1.2	
Bromoform	ND	6.0	1.2		Ethylbenzene	ND	1.2	1.2	
Bromomethane	ND	24	1.2		2-Hexanone	ND	24	1.2	
2-Butanone	ND	24	1.2		Isopropylbenzene	ND	1.2	1.2	
n-Butylbenzene	ND	1.2	1.2		p-Isopropyltoluene	ND	1.2	1.2	
sec-Butylbenzene	ND	1.2	1.2		Methylene Chloride	ND	12	1.2	
tert-Butylbenzene	ND	1.2	1.2		4-Methyl-2-Pentanone	ND	24	1.2	
Carbon Disulfide	ND	12	1.2		Naphthalene	ND	12	1.2	
Carbon Tetrachloride	ND	1.2	1.2		n-Propylbenzene	ND	2.4	1.2	
Chlorobenzene	ND	1.2	1.2		Styrene	ND	1.2	1.2	
Chloroethane	ND	2.4	1.2		1,1,1,2-Tetrachloroethane	ND	1.2	1.2	
Chloroform	ND	1.2	1.2		1,1,2,2-Tetrachloroethane	ND	2.4	1.2	
Chloromethane	ND	24	1.2		Tetrachloroethene	ND	1.2	1.2	
2-Chlorotoluene	ND	1.2	1.2		Toluene	ND	1.2	1.2	
4-Chlorotoluene	ND	1.2	1.2		1,2,3-Trichlorobenzene	ND	2.4	1.2	
Dibromochloromethane	ND	2.4	1.2		1,2,4-Trichlorobenzene	ND	2.4	1.2	
1,2-Dibromo-3-Chloropropane	ND	6.0	1.2		1,1,1-Trichloroethane	ND	1.2	1.2	
1,2-Dibromoethane	ND	1.2	1.2		1,1,2-Trichloroethane	ND	1.2	1.2	
Dibromomethane	ND	1.2	1.2		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	12	1.2	
1,2-Dichlorobenzene	ND	1.2	1.2		Trichloroethene	ND	2.4	1.2	
1,3-Dichlorobenzene	ND	1.2	1.2		Trichlorofluoromethane	ND	12	1.2	
1,4-Dichlorobenzene	ND	1.2	1.2		1,2,3-Trichloropropane	ND	2.4	1.2	
Dichlorodifluoromethane	ND	2.4	1.2		1,2,4-Trimethylbenzene	ND	2.4	1.2	
1,1-Dichloroethane	ND	1.2	1.2		1,3,5-Trimethylbenzene	ND	2.4	1.2	
1,2-Dichloroethane	ND	1.2	1.2		Vinyl Acetate	ND	12	1.2	
1,1-Dichloroethene	ND	1.2	1.2		Vinyl Chloride	ND	1.2	1.2	
c-1,2-Dichloroethene	ND	1.2	1.2		p/m-Xylene	ND	2.4	1.2	
t-1,2-Dichloroethene	ND	1.2	1.2		o-Xylene	ND	1.2	1.2	
1,2-Dichloropropane	ND	1.2	1.2		Methyl-t-Butyl Ether (MTBE)	ND	2.4	1.2	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	114	71-137		1,2-Dichloroethane-d4	130	58-160	
1,4-Bromofluorobenzene	98	66-126		Toluene-d8	106	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/19/10
2100 Main Street, Suite 150		Work Order No:	10-03-1639
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI Frigid Coil / HW 1148 — Page 4 of 4

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**095-01-025-19,168**	**N/A**	**Solid**	**GC/MS Q**	**03/20/10**	**03/20/10 15:21**	**100320L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	1.0	1		2,2-Dichloropropane	ND	5.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	2.0	1	
Bromochloromethane	ND	2.0	1		c-1,3-Dichloropropene	ND	1.0	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	2.0	1	
Bromoform	ND	5.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	20	1		2-Hexanone	ND	20	1	
2-Butanone	ND	20	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	20	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	1.0	1		n-Propylbenzene	ND	2.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	2.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	2.0	1	
Chloromethane	ND	20	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	2.0	1	
Dibromochloromethane	ND	2.0	1		1,2,4-Trichlorobenzene	ND	2.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	2.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	2.0	1	
Dichlorodifluoromethane	ND	2.0	1		1,2,4-Trimethylbenzene	ND	2.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	2.0	1	
1,2-Dichloroethane	ND	1.0	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	2.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	106	71-137		1,2-Dichloroethane-d4	110	58-160	
1,4-Bromofluorobenzene	97	66-126		Toluene-d8	103	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants		Date Received:	03/19/10
2100 Main Street, Suite 150		Work Order No:	10-03-1639
Huntington Beach, CA 92648-2460		Preparation:	EPA 3050B
		Method:	EPA 6010B

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-23-5	**Solid**	**ICP 5300**	**03/22/10**	**03/24/10**	**100322S04**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Arsenic	103	103	75-125	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	03/19/10
Work Order No:	10-03-1639
Preparation:	EPA 3550B
Method:	EPA 8015B (M)

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-23-15	**Solid**	**GC 46**	**03/23/10**	**03/23/10**	**100323S06**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	92	88	64-130	5	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants		Date Received:	03/19/10
2100 Main Street, Suite 150		Work Order No:	10-03-1639
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-23-15	**Solid**	**GC 46**	**03/23/10**	**03/23/10**	**100323S05**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	99	108	64-130	9	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants		Date Received:	03/19/10
2100 Main Street, Suite 150		Work Order No:	10-03-1639
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-23-5	**Solid**	**GC 11**	**03/20/10**	**03/20/10**	**100320S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	110	112	48-114	2	0-23	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 03/19/10
Work Order No: 10-03-1639
Preparation: EPA 5030B
Method: EPA 8260B

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-03-1467-5	**Aqueous**	**GC/MS LL**	**03/20/10**	**03/20/10**	**100320S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	101	98	72-120	3	0-20	
Carbon Tetrachloride	99	100	63-135	1	0-20	
Chlorobenzene	96	95	80-120	2	0-20	
1,2-Dibromoethane	95	96	80-120	0	0-20	
1,2-Dichlorobenzene	95	96	80-120	1	0-20	
1,1-Dichloroethene	102	102	60-132	1	0-24	
Ethylbenzene	100	99	78-120	1	0-20	
Toluene	101	99	74-122	2	0-20	
Trichloroethene	101	98	69-120	3	0-20	
Vinyl Chloride	101	105	58-130	4	0-20	
Methyl-t-Butyl Ether (MTBE)	98	100	72-126	2	0-21	
Tert-Butyl Alcohol (TBA)	103	113	72-126	8	0-20	
Diisopropyl Ether (DIPE)	103	104	71-137	1	0-23	
Ethyl-t-Butyl Ether (ETBE)	100	102	74-128	2	0-20	
Tert-Amyl-Methyl Ether (TAME)	97	96	76-124	1	0-20	
Ethanol	101	115	35-167	13	0-48	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 10-03-1639
Preparation: EPA 3050B
Method: EPA 6010B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-01-002-13,350	**Solid**	**ICP 5300**	**03/22/10**	**03/24/10**	**100322L04**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Arsenic	93	93	80-120	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-1639
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-254-1,065	**Solid**	**GC 46**	**03/23/10**	**03/23/10**	**100323B06**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	90	96	75-123	7	0-12	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-1639
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-275-3,354	**Solid**	**GC 46**	**03/23/10**	**03/23/10**	**100323B05**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	111	106	75-123	5	0-12	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 10-03-1639
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-279-3,541	**Solid**	**GC 11**	**03/20/10**	**03/20/10**	**100320B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	106	105	70-124	1	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-1639
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-14-001-186	**Aqueous**	**GC/MS LL**	**03/20/10**	**03/20/10**	**100320L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	101	103	80-122	73-129	1	0-20	
Carbon Tetrachloride	100	102	68-140	56-152	2	0-20	
Chlorobenzene	97	97	80-120	73-127	0	0-20	
1,2-Dibromoethane	100	102	80-121	73-128	3	0-20	
1,2-Dichlorobenzene	98	100	80-120	73-127	2	0-20	
1,1-Dichloroethene	102	103	72-132	62-142	1	0-25	
Ethylbenzene	101	101	80-126	72-134	1	0-20	
Toluene	101	101	80-121	73-128	0	0-20	
Trichloroethene	99	102	80-123	73-130	2	0-20	
Vinyl Chloride	107	106	67-133	56-144	1	0-20	
Methyl-t-Butyl Ether (MTBE)	100	102	75-123	67-131	2	0-20	
Tert-Butyl Alcohol (TBA)	93	93	75-123	67-131	0	0-20	
Diisopropyl Ether (DIPE)	103	104	71-131	61-141	1	0-20	
Ethyl-t-Butyl Ether (ETBE)	100	103	76-124	68-132	3	0-20	
Tert-Amyl-Methyl Ether (TAME)	100	100	80-123	73-130	1	0-20	
Ethanol	112	99	61-139	48-152	12	0-27	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-1639
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-19,168	**Solid**	**GC/MS Q**	**03/20/10**	**03/20/10**	**100320L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	105	102	85-115	80-120	3	0-11	
Carbon Tetrachloride	81	84	68-134	57-145	3	0-14	
Chlorobenzene	98	96	83-119	77-125	2	0-9	
1,2-Dibromoethane	94	94	80-120	73-127	1	0-20	
1,2-Dichlorobenzene	97	95	57-135	44-148	2	0-10	
1,1-Dichloroethene	108	107	72-120	64-128	1	0-10	
Ethylbenzene	102	101	80-120	73-127	1	0-20	
Toluene	107	105	67-127	57-137	2	0-10	
Trichloroethene	102	102	88-112	84-116	0	0-9	
Vinyl Chloride	107	113	57-129	45-141	5	0-16	
Methyl-t-Butyl Ether (MTBE)	103	102	76-124	68-132	1	0-12	
Tert-Butyl Alcohol (TBA)	91	85	31-145	12-164	7	0-23	
Diisopropyl Ether (DIPE)	105	104	74-128	65-137	1	0-10	
Ethyl-t-Butyl Ether (ETBE)	104	102	77-125	69-133	2	0-9	
Tert-Amyl-Methyl Ether (TAME)	105	100	81-123	74-130	5	0-10	
Ethanol	133	121	44-152	26-170	10	0-24	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 10-03-1639

Qualifier	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
B	Analyte was present in the associated method blank.
E	Concentration exceeds the calibration range.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.

Calscience Environmental Laboratories, Inc.

☒ SoCal Laboratory
7440 Lincoln Way
Garden Grove, CA 92841-1427
(714) 895-5494

☐ NorCal Service Center
5063 Commercial Circle, Suite H
Concord, CA 94520-8577
(925) 689-9022

CHAIN OF CUSTODY RECORD

Date 3-19-10

Page 1 of 1

LABORATORY CLIENT: Geosyntec Consultants

ADDRESS: 2100 Main St, Suite 150

CITY: Huntington Beach STATE: CA ZIP: 92648

TEL: 714-969-0800 E-MAIL: jallen@geosyntec.com

CLIENT PROJECT NAME / NUMBER: JCI Frigid Coil / HW1148

P.O. NO.:

PROJECT CONTACT: James Allen

LAB USE ONLY: 0 3 - 1 6 3 9

SAMPLER(S): (PRINT) M. Duffy

COELT LOG CODE: ☐☐☐☐

COOLER RECEIPT TEMP= °C

TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ STANDARD

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY): ☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐

SPECIAL INSTRUCTIONS: also email mduffy@geosyntec.com with results

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT.EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (g)	TPH (d) or (C6-C36) or (C6-C44)	TPH (oro)	BTEX / MTBE (8260B) or ( )	VOCs (8260B)	Oxygenates (8260B)	Encore Prep (5035)	SVOCs (8270C)	Pesticides (8081A)	PCBs (8082)	PNAs (8310) or (8270C)	T22 Metals (6010B/747X)	Cr(VI) [7196A or 7199 or 218.6]	VOCs (TO-14A) or (TO-15)	TPH (g) [TO-3]+	Arsenic (6010)		
1	SB-23-1		3-19-10	1155	Soil	4	X	X	X		X											X		
2	SB-23-5		3-19-10	1225	Soil	4	X	X	X		X											X		
3	SB-23-15		3-19-10	~~15~~ 1653	Soil	4	X	X	X		X											X		
4	Trip Blank		~~3-19-10~~ 3-18-10	1330	W	2					X													

3-19-10

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
[signature]	Dannyle CEL	3/19/10	19:18
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

DISTRIBUTION: White with final report, Green and Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

05/01/07 Revision

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 10-03-1639

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: Geosyntec Con DATE: 03/19/10

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 1.3 °C + 0.5 °C (CF) = 1.8 °C ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: ________).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only Initial: bL

CUSTODY SEALS INTACT:

☐ Cooler ☐ ________ ☐ No (Not Intact) ☑ Not Present ☐ N/A Initial: bL

☐ Sample ☐ ________ ☐ No (Not Intact) ☑ Not Present Initial: bL

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Proper containers and sufficient volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☑	☐	☐
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☑	☐	☐
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☑8ozCGJ 2 ☐16ozCGJ ☐Sleeve (_____) ☑EnCores® 3 ☐TerraCores® ☐________

Water: ☐VOA ☑VOAh ☐VOAna₂ ☐125AGB ☐125AGBh ☐125AGBp ☐1AGB ☐1AGBna₂ ☐1AGBs ☐500AGB ☐500AGJ ☐500AGJs ☐250AGB ☐250CGB ☐250CGBs ☐1PB ☐500PB ☐500PBna ☐250PB ☐250PBn ☐125PB ☐125PBznna ☐100PJ ☐100PJna₂ ☐_______ ☐_______ ☐_______

Air: ☐Tedlar® ☐Summa® **Other:** ☐______ **Trip Blank Lot#:** not ours **Checked by:** bL

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope **Reviewed by:** WSC

Preservative: h: HCL n: HNO3 na₂: $Na_2S_2O_3$ Na: NaOH p: H_3PO_4 s: H_2SO_4 znna: $ZnAc_2$+NaOH f: Field-filtered **Scanned by:** bL

Calscience
Environmental
Laboratories, Inc.

April 14, 2010

James Allen
GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Subject: **Calscience Work Order No.: 10-03-2403**
Client Reference: JCI Frigid Coil / HW 1148

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 3/31/2010 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Stephen Nowak
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants	Date Received: 03/31/10
2100 Main Street, Suite 150	Work Order No: 10-03-2403
Huntington Beach, CA 92648-2460	Preparation: EPA 3010A Total / EPA 7470A Total
	Method: EPA 6010B / EPA 7470A
	Units: mg/L
Project: JCI Frigid Coil / HW 1148	Page 1 of 2

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-4D	**10-03-2403-1-G**	**03/31/10 13:17**	**Aqueous**	**ICP 5300**	**04/02/10**	**04/02/10 20:14**	**100402LA7**

Comment(s): -Mercury was analyzed on 4/2/2010 6:14:06 PM with batch 100402L04

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1		Nickel	ND	0.0100	1	
Arsenic	0.0266	0.0100	1		Selenium	ND	0.0150	1	
Barium	0.0836	0.0100	1		Silver	ND	0.00500	1	
Beryllium	ND	0.0100	1		Thallium	ND	0.0150	1	
Cadmium	ND	0.0100	1		Vanadium	ND	0.0100	1	
Chromium	ND	0.0100	1		Mercury	ND	0.000500	1	
Cobalt	ND	0.0100	1		Calcium	82.4	0.100	1	
Copper	ND	0.0100	1		Magnesium	31.2	0.100	1	
Lead	ND	0.0100	1		Sodium	417	0.500	1	
Molybdenum	0.0391	0.0100	1		Zinc	ND	0.0100	1	

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-4RS	**10-03-2403-2-G**	**03/31/10 15:05**	**Aqueous**	**ICP 5300**	**04/02/10**	**04/02/10 20:16**	**100402LA7**

Comment(s): -Mercury was analyzed on 4/2/2010 6:16:23 PM with batch 100402L04

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1		Nickel	ND	0.0100	1	
Arsenic	0.0233	0.0100	1		Selenium	ND	0.0150	1	
Barium	0.0949	0.0100	1		Silver	ND	0.00500	1	
Beryllium	ND	0.0100	1		Thallium	ND	0.0150	1	
Cadmium	ND	0.0100	1		Vanadium	ND	0.0100	1	
Chromium	ND	0.0100	1		Mercury	ND	0.000500	1	
Cobalt	ND	0.0100	1		Calcium	121	0.100	1	
Copper	ND	0.0100	1		Magnesium	56.1	0.100	1	
Lead	ND	0.0100	1		Sodium	158	0.500	1	
Molybdenum	0.0512	0.0100	1		Zinc	ND	0.0100	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 03/31/10
Work Order No: 10-03-2403
Preparation: EPA 3010A Total / EPA 7470A Total
Method: EPA 6010B / EPA 7470A
Units: mg/L

Project: JCI Frigid Coil / HW 1148

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Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6	**10-03-2403-3-G**	**03/31/10 17:25**	**Aqueous**	**ICP 5300**	**04/02/10**	**04/02/10 20:18**	**100402LA7**

Comment(s): -Mercury was analyzed on 4/2/2010 6:23:07 PM with batch 100402L04

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1		Nickel	ND	0.0100	1	
Arsenic	0.0405	0.0100	1		Selenium	ND	0.0150	1	
Barium	0.139	0.0100	1		Silver	ND	0.00500	1	
Beryllium	ND	0.0100	1		Thallium	ND	0.0150	1	
Cadmium	ND	0.0100	1		Vanadium	ND	0.0100	1	
Chromium	ND	0.0100	1		Mercury	ND	0.000500	1	
Cobalt	ND	0.0100	1		Calcium	153	0.100	1	
Copper	ND	0.0100	1		Magnesium	47.9	0.100	1	
Lead	ND	0.0100	1		Sodium	109	0.500	1	
Molybdenum	0.0123	0.0100	1		Zinc	ND	0.0100	1	

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-04-008-4,693**	**N/A**	**Aqueous**	**Mercury**	**04/02/10**	**04/02/10 17:36**	**100402L04**

Parameter	Result	RL	DF	Qual
Mercury	ND	0.000500	1	

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**097-01-003-10,402**	**N/A**	**Aqueous**	**ICP 5300**	**04/02/10**	**04/02/10 19:41**	**100402LA7**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1		Nickel	ND	0.0100	1	
Arsenic	ND	0.0100	1		Selenium	ND	0.0150	1	
Barium	ND	0.0100	1		Silver	ND	0.00500	1	
Beryllium	ND	0.0100	1		Thallium	ND	0.0150	1	
Cadmium	ND	0.0100	1		Vanadium	ND	0.0100	1	
Chromium	ND	0.0100	1		Calcium	ND	0.100	1	
Cobalt	ND	0.0100	1		Magnesium	ND	0.100	1	
Copper	ND	0.0100	1		Sodium	ND	0.500	1	
Lead	ND	0.0100	1		Zinc	ND	0.0100	1	
Molybdenum	ND	0.0100	1						

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/31/10
2100 Main Street, Suite 150		Work Order No:	10-03-2403
Huntington Beach, CA 92648-2460		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-4D	**10-03-2403-1-H**	**03/31/10 13:17**	**Aqueous**	**GC 27**	**04/01/10**	**04/02/10 12:29**	**100401B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	150	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	85	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-4RS	**10-03-2403-2-H**	**03/31/10 15:05**	**Aqueous**	**GC 27**	**04/01/10**	**04/02/10 12:46**	**100401B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	84	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6	**10-03-2403-3-H**	**03/31/10 17:25**	**Aqueous**	**GC 27**	**04/01/10**	**04/02/10 13:04**	**100401B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	95	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-249-689**	**N/A**	**Aqueous**	**GC 27**	**04/01/10**	**04/01/10 21:47**	**100401B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	98	68-140			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/31/10
2100 Main Street, Suite 150		Work Order No:	10-03-2403
Huntington Beach, CA 92648-2460		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-4D	**10-03-2403-1-H**	**03/31/10 13:17**	**Aqueous**	**GC 27**	**04/01/10**	**04/02/10 12:29**	**100401B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	85	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-4RS	**10-03-2403-2-H**	**03/31/10 15:05**	**Aqueous**	**GC 27**	**04/01/10**	**04/02/10 12:46**	**100401B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	85	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6	**10-03-2403-3-H**	**03/31/10 17:25**	**Aqueous**	**GC 27**	**04/01/10**	**04/02/10 13:04**	**100401B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	95	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-260-61**	**N/A**	**Aqueous**	**GC 27**	**04/01/10**	**04/01/10 21:47**	**100401B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	98	68-140			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	03/31/10
Work Order No:	10-03-2403
Preparation:	EPA 5030B
Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-4D	**10-03-2403-1-D**	**03/31/10 13:17**	**Aqueous**	**GC 18**	**04/01/10**	**04/01/10 12:06**	**100401B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	66	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-4RS	**10-03-2403-2-D**	**03/31/10 15:05**	**Aqueous**	**GC 18**	**04/01/10**	**04/01/10 12:42**	**100401B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	78	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6	**10-03-2403-3-D**	**03/31/10 17:25**	**Aqueous**	**GC 18**	**04/01/10**	**04/01/10 13:19**	**100401B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	75	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-247-4,062**	**N/A**	**Aqueous**	**GC 18**	**04/01/10**	**04/01/10 10:17**	**100401B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	76	38-134	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/31/10
2100 Main Street, Suite 150		Work Order No:	10-03-2403
Huntington Beach, CA 92648-2460		Preparation:	EPA 3520C
		Method:	EPA 8270C(M) Isotope Dilution

Project: JCI Frigid Coil / HW 1148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-4D	**10-03-2403-1-I**	**03/31/10 13:17**	**Aqueous**	**GC/MS GG**	**04/02/10**	**04/08/10 16:18**	**100402L14D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	5.1	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	116	56-123	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-4RS	**10-03-2403-2-I**	**03/31/10 15:05**	**Aqueous**	**GC/MS GG**	**04/02/10**	**04/08/10 16:46**	**100402L14D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	91	56-123	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6	**10-03-2403-3-I**	**03/31/10 17:25**	**Aqueous**	**GC/MS GG**	**04/02/10**	**04/08/10 17:20**	**100402L14D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	110	56-123	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-09-004-1,441**	**N/A**	**Aqueous**	**GC/MS GG**	**04/02/10**	**04/07/10 18:29**	**100402L14D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	106	56-123	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/31/10
2100 Main Street, Suite 150		Work Order No:	10-03-2403
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148 Page 1 of 6

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-4D	**10-03-2403-1-B**	**03/31/10 13:17**	**Aqueous**	**GC/MS PP**	**04/01/10**	**04/02/10 19:56**	**100402L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	170	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	6.2	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	7.2	1.0	1		Vinyl Chloride	0.72	0.50	1	
c-1,2-Dichloroethene	300	2.0	2		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	10	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	114	80-132		1,2-Dichloroethane-d4	117	80-141	
Toluene-d8	101	80-120		1,4-Bromofluorobenzene	91	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/31/10
2100 Main Street, Suite 150		Work Order No:	10-03-2403
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-4RS	**10-03-2403-2-A**	**03/31/10 15:05**	**Aqueous**	**GC/MS PP**	**04/01/10**	**04/01/10 18:12**	**100401L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	7.1	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	30	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	32	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	1.4	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	113	80-132		1,2-Dichloroethane-d4	120	80-141	
Toluene-d8	101	80-120		1,4-Bromofluorobenzene	94	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/31/10
2100 Main Street, Suite 150		Work Order No:	10-03-2403
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6	**10-03-2403-3-A**	**03/31/10 17:25**	**Aqueous**	**GC/MS PP**	**04/01/10**	**04/01/10 18:39**	**100401L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	2.8	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	85	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	2.5	1.0	1		Vinyl Chloride	0.62	0.50	1	
c-1,2-Dichloroethene	130	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	8.6	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	110	80-132		1,2-Dichloroethane-d4	116	80-141	
Toluene-d8	100	80-120		1,4-Bromofluorobenzene	94	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/31/10
2100 Main Street, Suite 150		Work Order No:	10-03-2403
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
TB-1	**10-03-2403-4-A**	**03/31/10 17:30**	**Aqueous**	**GC/MS PP**	**04/01/10**	**04/01/10 19:06**	**100401L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	116	80-132		1,2-Dichloroethane-d4	123	80-141	
Toluene-d8	100	80-120		1,4-Bromofluorobenzene	92	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/31/10
2100 Main Street, Suite 150		Work Order No:	10-03-2403
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148 — Page 5 of 6

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-14-001-323**	**N/A**	**Aqueous**	**GC/MS PP**	**04/01/10**	**04/01/10 12:48**	**100401L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	111	80-132		1,2-Dichloroethane-d4	118	80-141	
Toluene-d8	100	80-120		1,4-Bromofluorobenzene	93	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/31/10
2100 Main Street, Suite 150		Work Order No:	10-03-2403
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-14-001-349**	**N/A**	**Aqueous**	**GC/MS PP**	**04/02/10**	**04/02/10 12:42**	**100402L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	111	80-132		1,2-Dichloroethane-d4	115	80-141	
Toluene-d8	100	80-120		1,4-Bromofluorobenzene	94	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

7440 Lincoln Way, Garden Grove, CA 92841-1427 · TEL:(714) 895-5494 · FAX: (714) 894-7501

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/31/10
2100 Main Street, Suite 150		Work Order No:	10-03-2403
Huntington Beach, CA 92648-2460			

Project: JCI Frigid Coil / HW 1148 — Page 1 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix
MW-4D	**10-03-2403-1**	**03/31/10**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chloride	110	10	10		mg/L	N/A	04/01/10	EPA 300.0
Nitrite (as N)	ND	0.10	1		mg/L	N/A	04/01/10	EPA 300.0
Nitrate (as N)	ND	0.10	1		mg/L	N/A	04/01/10	EPA 300.0
Sulfate	500	10	10		mg/L	N/A	04/01/10	EPA 300.0
Alkalinity, Total (as CaCO3)	463	5.0	1		mg/L	N/A	04/07/10	SM 2320B
Bicarbonate (as CaCO3)	463	5.0	1		mg/L	N/A	04/07/10	SM 2320B
Carbonate (as CaCO3)	ND	1.0	1		mg/L	N/A	04/07/10	SM 2320B
Hydroxide (as CaCO3)	ND	1.0	1		mg/L	N/A	04/07/10	SM 2320B
Specific Conductance	1800	10	1		umhos/cm	N/A	03/31/10	SM 2510 B
pH	7.08	0.01	1		pH units	N/A	03/31/10	SM 4500 H+ B

Client Sample Number	Lab Sample Number	Date Collected	Matrix
MW-4RS	**10-03-2403-2**	**03/31/10**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chloride	14	1.0	1		mg/L	N/A	04/01/10	EPA 300.0
Nitrite (as N)	ND	0.10	1		mg/L	N/A	04/01/10	EPA 300.0
Nitrate (as N)	ND	0.10	1		mg/L	N/A	04/01/10	EPA 300.0
Sulfate	210	5.0	5		mg/L	N/A	04/01/10	EPA 300.0
Alkalinity, Total (as CaCO3)	638	5.0	1		mg/L	N/A	04/07/10	SM 2320B
Bicarbonate (as CaCO3)	638	5.0	1		mg/L	N/A	04/07/10	SM 2320B
Carbonate (as CaCO3)	ND	1.0	1		mg/L	N/A	04/07/10	SM 2320B
Hydroxide (as CaCO3)	ND	1.0	1		mg/L	N/A	04/07/10	SM 2320B
Specific Conductance	1200	10	1		umhos/cm	N/A	03/31/10	SM 2510 B
pH	7.04	0.01	1		pH units	N/A	03/31/10	SM 4500 H+ B

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants	Date Received:	03/31/10
2100 Main Street, Suite 150	Work Order No:	10-03-2403
Huntington Beach, CA 92648-2460		

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date Collected	Matrix
MW-6	**10-03-2403-3**	**03/31/10**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chloride	89	1.0	1		mg/L	N/A	04/01/10	EPA 300.0
Nitrite (as N)	ND	0.10	1		mg/L	N/A	04/01/10	EPA 300.0
Nitrate (as N)	ND	0.10	1		mg/L	N/A	04/01/10	EPA 300.0
Sulfate	210	5.0	5		mg/L	N/A	04/01/10	EPA 300.0
Alkalinity, Total (as CaCO3)	489	5.0	1		mg/L	N/A	04/07/10	SM 2320B
Bicarbonate (as CaCO3)	489	5.0	1		mg/L	N/A	04/07/10	SM 2320B
Carbonate (as CaCO3)	ND	1.0	1		mg/L	N/A	04/07/10	SM 2320B
Hydroxide (as CaCO3)	ND	1.0	1		mg/L	N/A	04/07/10	SM 2320B
Specific Conductance	1200	10	1		umhos/cm	N/A	03/31/10	SM 2510 B
pH	6.96	0.01	1		pH units	N/A	03/31/10	SM 4500 H+ B

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Method Blank		**N/A**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chloride	ND	1.0	1		mg/L	N/A	03/31/10	EPA 300.0
Nitrite (as N)	ND	0.10	1		mg/L	N/A	03/31/10	EPA 300.0
Nitrate (as N)	ND	0.10	1		mg/L	N/A	03/31/10	EPA 300.0
Sulfate	ND	1.0	1		mg/L	N/A	03/31/10	EPA 300.0
Alkalinity, Total (as CaCO3)	ND	1.0	1		mg/L	N/A	04/07/10	SM 2320B
Bicarbonate (as CaCO3)	ND	1.0	1		mg/L	N/A	04/07/10	SM 2320B
Carbonate (as CaCO3)	ND	1.0	1		mg/L	N/A	04/07/10	SM 2320B
Hydroxide (as CaCO3)	ND	1.0	1		mg/L	N/A	04/07/10	SM 2320B

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants		Date Received:	03/31/10
2100 Main Street, Suite 150		Work Order No:	10-03-2403
Huntington Beach, CA 92648-2460		Preparation:	EPA 3010A Total
		Method:	EPA 6010B

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-03-2383-4	**Aqueous**	**ICP 5300**	**04/02/10**	**04/02/10**	**100402SA7**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	105	103	72-132	2	0-10	
Arsenic	108	105	80-140	3	0-11	
Barium	108	108	87-123	0	0-6	
Beryllium	106	105	89-119	1	0-8	
Cadmium	102	102	82-124	0	0-7	
Chromium	100	99	86-122	1	0-8	
Cobalt	107	106	83-125	0	0-7	
Copper	107	107	78-126	1	0-7	
Lead	104	105	84-120	0	0-7	
Molybdenum	106	106	78-126	0	0-7	
Nickel	103	102	84-120	1	0-7	
Selenium	103	104	79-127	0	0-9	
Silver	107	107	86-128	0	0-7	
Thallium	104	105	79-121	0	0-8	
Vanadium	107	106	88-118	1	0-7	
Calcium	4X	4X	77-113	4X	0-11	Q
Magnesium	4X	4X	56-140	4X	0-11	Q
Sodium	4X	4X	73-127	4X	0-9	Q
Zinc	104	100	89-131	4	0-8	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants		Date Received:	03/31/10
2100 Main Street, Suite 150		Work Order No:	10-03-2403
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-03-2362-1	**Aqueous**	**GC 18**	**04/01/10**	**04/01/10**	**100401S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	92	90	68-122	3	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 03/31/10
Work Order No: 10-03-2403
Preparation: EPA 7470A Total
Method: EPA 7470A

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-03-2383-5	**Aqueous**	**Mercury**	**04/02/10**	**04/02/10**	**100402S04**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	96	93	57-141	3	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 03/31/10
Work Order No: 10-03-2403
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-03-2397-3	**Aqueous**	**GC/MS PP**	**04/01/10**	**04/01/10**	**100401S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	94	95	72-120	1	0-20	
Carbon Tetrachloride	127	132	63-135	3	0-20	
Chlorobenzene	99	98	80-120	0	0-20	
1,2-Dibromoethane	98	102	80-120	4	0-20	
1,2-Dichlorobenzene	96	98	80-120	1	0-20	
1,1-Dichloroethene	99	101	60-132	1	0-24	
Ethylbenzene	98	98	78-120	0	0-20	
Toluene	97	97	74-122	0	0-20	
Trichloroethene	93	93	69-120	0	0-20	
Vinyl Chloride	106	106	58-130	0	0-20	
Methyl-t-Butyl Ether (MTBE)	93	99	72-126	7	0-21	
Tert-Butyl Alcohol (TBA)	92	91	72-126	1	0-20	
Diisopropyl Ether (DIPE)	97	101	71-137	4	0-23	
Ethyl-t-Butyl Ether (ETBE)	90	95	74-128	5	0-20	
Tert-Amyl-Methyl Ether (TAME)	92	97	76-124	5	0-20	
Ethanol	105	96	35-167	9	0-48	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

nelac ACCREDITED IN ACCORDANCE WITH

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	03/31/10
Work Order No:	10-03-2403
Preparation:	EPA 5030B
Method:	LUFT GC/MS / EPA 8260B

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-03-2396-1	**Aqueous**	**GC/MS PP**	**04/02/10**	**04/02/10**	**100402S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	96	96	72-120	1	0-20	
Carbon Tetrachloride	131	133	63-135	2	0-20	
Chlorobenzene	100	100	80-120	0	0-20	
1,2-Dibromoethane	102	101	80-120	1	0-20	
1,2-Dichlorobenzene	98	99	80-120	1	0-20	
1,1-Dichloroethene	101	101	60-132	1	0-24	
Ethylbenzene	101	101	78-120	0	0-20	
Toluene	98	98	74-122	0	0-20	
Trichloroethene	94	95	69-120	1	0-20	
Vinyl Chloride	108	107	58-130	1	0-20	
Methyl-t-Butyl Ether (MTBE)	94	97	72-126	2	0-21	
Tert-Butyl Alcohol (TBA)	92	92	72-126	1	0-20	
Diisopropyl Ether (DIPE)	96	96	71-137	0	0-23	
Ethyl-t-Butyl Ether (ETBE)	90	91	74-128	2	0-20	
Tert-Amyl-Methyl Ether (TAME)	93	95	76-124	2	0-20	
Ethanol	118	104	35-167	13	0-48	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 10-03-2403

Project: JCI Frigid Coil / HW 1148

Matrix: Aqueous or Solid

Parameter	Method	Quality Control Sample ID	Date Analyzed	Date Extracted	MS% REC	MSD % REC	%REC CL	RPD	RPD CL	Qualifiers
Chloride	EPA 300.0	10-03-2376-1	04/01/10	N/A	100	100	80-120	0	0-20	
Nitrite (as N)	EPA 300.0	10-03-2376-1	04/01/10	N/A	90	90	80-120	0	0-20	
Nitrate (as N)	EPA 300.0	10-03-2376-1	04/01/10	N/A	102	103	80-120	0	0-20	
Sulfate	EPA 300.0	10-03-2376-1	04/01/10	N/A	100	99	80-120	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Duplicate

GeoSyntec Consultants	Date Received:	N/A
2100 Main Street, Suite 150	Work Order No:	10-03-2403
Huntington Beach, CA 92648-2460		

Project: JCI Frigid Coil / HW 1148

Matrix: Aqueous or Solid

Parameter	Method	QC Sample ID	Date Analyzed	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
pH	SM 4500 H+ B	10-03-2294-1	03/31/10	4.27	4.26	0	0-25	
Specific Conductance	SM 2510 B	MW-4D	03/31/10	1800	1800	0	0-25	
Alkalinity, Total (as CaCO3)	SM 2320B	10-03-2376-1	04/07/10	601	600	0	0-25	
Bicarbonate (as CaCO3)	SM 2320B	10-03-2376-1	04/07/10	601	600	0	0-25	
Carbonate (as CaCO3)	SM 2320B	10-03-2376-1	04/07/10	ND	ND	NA	0-25	
Hydroxide (as CaCO3)	SM 2320B	10-03-2376-1	04/07/10	ND	ND	NA	0-25	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-2403
Huntington Beach, CA 92648-2460		Preparation:	EPA 3010A Total
		Method:	EPA 6010B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-01-003-10,402	**Aqueous**	**ICP 5300**	**04/02/10**	**04/02/10**	**100402LA7**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Antimony	95	93	80-120	73-127	2	0-20	
Arsenic	97	96	80-120	73-127	1	0-20	
Barium	103	102	80-120	73-127	1	0-20	
Beryllium	94	94	80-120	73-127	0	0-20	
Cadmium	97	98	80-120	73-127	1	0-20	
Chromium	94	95	80-120	73-127	0	0-20	
Cobalt	107	107	80-120	73-127	0	0-20	
Copper	100	101	80-120	73-127	1	0-20	
Lead	104	104	80-120	73-127	0	0-20	
Molybdenum	100	100	80-120	73-127	1	0-20	
Nickel	102	101	80-120	73-127	1	0-20	
Selenium	94	91	80-120	73-127	3	0-20	
Silver	97	97	80-120	73-127	0	0-20	
Thallium	102	102	80-120	73-127	0	0-20	
Vanadium	98	98	80-120	73-127	0	0-20	
Calcium	89	91	80-120	73-127	2	0-20	
Magnesium	100	100	80-120	73-127	0	0-20	
Sodium	86	87	80-120	73-127	1	0-20	
Zinc	97	98	80-120	73-127	0	0-20	

Total number of LCS compounds : 19
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-2403
Huntington Beach, CA 92648-2460		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-249-689	**Aqueous**	**GC 27**	**04/01/10**	**04/01/10**	**100401B03**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	97	95	75-117	2	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-2403
Huntington Beach, CA 92648-2460		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-260-61	**Aqueous**	**GC 27**	**04/01/10**	**04/01/10**	**100401B04**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	108	103	75-117	4	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-2403
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-247-4,062	**Aqueous**	**GC 18**	**04/01/10**	**04/01/10**	**100401B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	92	86	78-120	6	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 10-03-2403
Preparation: EPA 7470A Total
Method: EPA 7470A

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-04-008-4,693	**Aqueous**	**Mercury**	**04/02/10**	**04/02/10**	**100402L04**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	96	97	85-121	1	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 10-03-2403
Preparation: EPA 3520C
Method: EPA 8270C(M) Isotope Dilution

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-09-004-1,441	**Aqueous**	**GC/MS GG**	**04/02/10**	**04/07/10**	**100402L14D**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
1,4-Dioxane	102	102	50-130	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-2403
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-14-001-323	**Aqueous**	**GC/MS PP**	**04/01/10**	**04/01/10**	**100401L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	95	95	80-122	73-129	0	0-20	
Carbon Tetrachloride	133	131	68-140	56-152	1	0-20	
Chlorobenzene	101	99	80-120	73-127	1	0-20	
1,2-Dibromoethane	105	101	80-121	73-128	4	0-20	
1,2-Dichlorobenzene	100	99	80-120	73-127	1	0-20	
1,1-Dichloroethene	106	103	72-132	62-142	3	0-25	
Ethylbenzene	103	101	80-126	72-134	2	0-20	
Toluene	98	98	80-121	73-128	0	0-20	
Trichloroethene	95	95	80-123	73-130	0	0-20	
Vinyl Chloride	108	107	67-133	56-144	1	0-20	
Methyl-t-Butyl Ether (MTBE)	99	95	75-123	67-131	4	0-20	
Tert-Butyl Alcohol (TBA)	91	93	75-123	67-131	2	0-20	
Diisopropyl Ether (DIPE)	101	98	71-131	61-141	3	0-20	
Ethyl-t-Butyl Ether (ETBE)	95	93	76-124	68-132	2	0-20	
Tert-Amyl-Methyl Ether (TAME)	95	94	80-123	73-130	2	0-20	
Ethanol	100	99	61-139	48-152	1	0-27	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-2403
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-14-001-349	**Aqueous**	**GC/MS PP**	**04/02/10**	**04/02/10**	**100402L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	93	93	80-122	73-129	0	0-20	
Carbon Tetrachloride	131	130	68-140	56-152	1	0-20	
Chlorobenzene	99	99	80-120	73-127	0	0-20	
1,2-Dibromoethane	100	100	80-121	73-128	0	0-20	
1,2-Dichlorobenzene	98	97	80-120	73-127	0	0-20	
1,1-Dichloroethene	101	100	72-132	62-142	1	0-25	
Ethylbenzene	100	100	80-126	72-134	0	0-20	
Toluene	96	96	80-121	73-128	0	0-20	
Trichloroethene	93	94	80-123	73-130	0	0-20	
Vinyl Chloride	106	105	67-133	56-144	0	0-20	
Methyl-t-Butyl Ether (MTBE)	93	91	75-123	67-131	2	0-20	
Tert-Butyl Alcohol (TBA)	88	92	75-123	67-131	5	0-20	
Diisopropyl Ether (DIPE)	96	95	71-131	61-141	1	0-20	
Ethyl-t-Butyl Ether (ETBE)	90	88	76-124	68-132	2	0-20	
Tert-Amyl-Methyl Ether (TAME)	92	92	80-123	73-130	1	0-20	
Ethanol	95	96	61-139	48-152	1	0-27	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 10-03-2403

Project: JCI Frigid Coil / HW 1148

Matrix: Aqueous or Solid

Parameter	Method	Quality Control Sample ID	Date Extracted	Date Analyzed	LCS % REC	LCSD % REC	%REC CL	RPD	RPD CL	Qual
Chloride	EPA 300.0	099-12-906-887	N/A	03/31/10	104	104	90-110	0	0-15	
Nitrite (as N)	EPA 300.0	099-12-906-887	N/A	03/31/10	95	95	90-110	0	0-15	
Nitrate (as N)	EPA 300.0	099-12-906-887	N/A	03/31/10	106	106	90-110	0	0-15	
Sulfate	EPA 300.0	099-12-906-887	N/A	03/31/10	103	103	90-110	0	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 10-03-2403

Qualifier	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
B	Analyte was present in the associated method blank.
E	Concentration exceeds the calibration range.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.

Calscience Environmental Laboratories, Inc.

☒ SoCal Laboratory
7440 Lincoln Way
Garden Grove, CA 92841-1427
(714) 895-5494

☐ NorCal Service Center
5063 Commercial Circle, Suite H
Concord, CA 94520-8577
(925) 689-9022

CHAIN OF CUSTODY RECORD

Date 3/31/2010

Page 1 of 2

LABORATORY CLIENT: GEOSYNTEC CONSULTANTS

ADDRESS: 2100 MAIN STREET, SUITE 150

CITY: HUNTINGTON BEACH STATE: CA ZIP: 92648

TEL: 714-969-0800 E-MAIL: jallen@geosyntec.com

CLIENT PROJECT NAME / NUMBER: JCI Frigid Coil / HW1148

P.O. NO.: HW1148

PROJECT CONTACT: JAMES ALLEN

LAB USE ONLY: 1 3 - 2 4 0 3

SAMPLER(S): (PRINT) RACHEL RAGO

COELT LOG CODE: ☐☐☐☐

COOLER RECEIPT TEMP= ______ °C

TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ STANDARD

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY): ☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐ ______

SPECIAL INSTRUCTIONS:
Please email results and copy rrago@geosyntec.com on email.
Analyses per quote # 950804

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (g)	TPH (d) or (C6-C36) or (C6-C44)	TPH (d, oro)	BTEX / MTBE (8260B) or ( )	VOCs (8260B)	Oxygenates (8260B)	Encore Prep (5035)	SVOCs (8270C)	Pesticides (8081A)	PCBs (8082)	PNAs (8310) or (8270C)	T22 Metals (6010B/747X)	Cr(VI) [7196A or 7199 or 218.6]	VOCs (TO-14A) or (TO-15)	TPH (g) [TO-3]+	1,4-Dioxane	General Minerals
1	MW-4D		3/31/10	1317	water	10	X	X	X		X							X				X	X
2	MW-4RS		3/31/10	1505	water	10	X	X	X		X							X				X	X
3	MW-6		3/31/10	1725	water	10	X	X	X		X							X				X	X
4	TB-1		3/31/10	1730	water	2					X												

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
[signature]	[signature]	3/31/10	1841
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

2403

2/2

Calscience Environmental Laboratories, Inc.

Analytical Services Quotation

Quote No. 950804 **Prepared** 03/25/2010 **By** Stephen Nowak

Client Information		**Project Information**	
Name:	James Allen	Project ID:	Johnson Controls - SFS
Client:	GeoSyntec Consultants	Location:	
Address:	2100 Main Street, Suite 150 Huntington Beach, CA 92648-2460	Expected Start Date:	03/25/2010
		Quote Valid Until:	12/31/2010
Phone:	714-969-0800	**Analytical Fees Include :**	
Fax:	714-969-0820	☑ Courier Services	
E-mail:		☑ Sample Disposal	
		☑ EDD	

5 Business Day Turnaround Time (TAT), except as noted

Matrix	Test	Quantity	TAT	Unit Costs	Subtotal 1	Rush Surcharge	Subtotal 2
Water	EPA 6010B/7470A CAC, Title 22 Metals	12	5	$85.00	$1,020.00	$0.00	$1,020.00
Water	EPA 8015B (M) TPH-Diesel Standard (100 ppb)	12	5	$32.00	$384.00	$0.00	$384.00
Water	EPA 8015B (M) TPH-Gasoline Standard	12	5	$32.00	$384.00	$0.00	$384.00
Water	EPA 8015B (M) TPH-Motor Oil	12	5	$32.00	$384.00	$0.00	$384.00
Water	EPA 8260B Volatile Organics	14	5	$75.00	$1,050.00	$0.00	$1,050.00
Water	1,4-Dioxane by GC/MS Isotope Dilution	12	10	$140.00	$1,680.00	$0.00	$1,680.00
Water	General Minerals - see notes.	12	5	$180.00	$2,160.00	$0.00	$2,160.00

Total for Testcodes : **$7,062.00**

Quote total: **$7,062.00**

Deliverables: Level II ☑ (Standard) Level III ☐ (Surcharge applies) Level IV ☐ (Check availability)

Comments: Gen Min list includes - Ca,Mg,Na,Alk-speciated.,Cl,pH,SO4,NO3,NO2,Cond.

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Calscience Environmental Laboratories, Inc.

WORK ORDER #: 10-03-2403

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: GEOSYNTEC DATE: 03/13/10

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 1 . 2 °C + 0.5 °C (CF) = 1 . 7 °C ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: ________).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only Initial: PS

CUSTODY SEALS INTACT:

☐ Cooler	☐	☐ No (Not Intact)	☑ Not Present	☐ N/A	Initial: PS
☐ Sample	☐	☐ No (Not Intact)	☑ Not Present		Initial: WS

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Proper containers and sufficient volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☑	☐	☐
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☑	☐	☐
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☐Sleeve (_____) ☐EnCores® ☐TerraCores® ☐________

Water: ☐VOA ☐VOAh ☐VOAna$_2$ ☐125AGB ☐125AGBh ☐125AGBp ☐1AGB ☑1AGBna$_2$ ☐1AGBs ☐500AGB ☑500AGJ ☐500AGJs ☐250AGB ☐250CGB ☐250CGBs ☐1PB ☑500PB ☐500PBna ☐250PB ☑250PBn ☐125PB ☐125PBznna ☐100PJ ☐100PJna$_2$ ☐_______ ☐_______ ☐_______

Air: ☐Tedlar® ☐Summa® **Other:** ☐______ **Trip Blank Lot#:** 1003KSC **Checked by:** [initials]

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope **Reviewed by** WSC/WSC

Preservative: h: HCL n: HNO3 na$_2$: $Na_2S_2O_3$ Na: NaOH p: H_3PO_4 s: H_2SO_4 znna: $ZnAc_2$+NaOH f: Field-filtered **Scanned by:** WSC

Microbac Laboratories, Inc.
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1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

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CASE NARRATIVE

Authorized Signature Name / Title (print)	Robert R. Clark, PhD, Division Manager
Signature / Date	Robert R. Clark, PhD, Division Manager 04/08/2010 11:08:16
Laboratory Job No. (Certificate of Analysis No.)	1004-00057
Project Name / No.	JCI Frigid Coil HW1148
Dates Sampled (from/to)	04/06/10 To 04/06/10
Dates Received (from/to)	04/06/10 To 04/06/10
Dates Reported (from/to)	04/08/10 To 4/8/2010
Chains of Custody Received	Yes

Comments:

Subcontracting

Organic Analyses

No analyses sub-contracted

Sample Condition(s)

All samples intact

Positive Results (Organic Compounds)

Sample	Analyte	Result	Qual	Units	RL	Sample	Analyte	Result	Qual	Units	RL

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 **SV-42-5'-1V**					Date & Time Sampled:		04/06/10 @ 8:29	
Purge Volume Sampled: **1**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 001 **SV-42-5'-1V** Date & Time Sampled: 04/06/10 @ 8:29

Purge Volume Sampled: **1**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 **SV-42-5'-1V**					Date & Time Sampled:		04/06/10 @ 8:29	
Purge Volume Sampled: **1**								
.....continued								
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	107		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	101		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	107		%REC	EPA 8260B		70-130	04/06/10	JCT
Sample: 002 **SV-42-5'-3V**					Date & Time Sampled:		04/06/10 @ 8:51	
Purge Volume Sampled: **3**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 002 **SV-42-5'-3V** Date & Time Sampled: 04/06/10 @ 8:51

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 002 **SV-42-5'-3V** Date & Time Sampled: 04/06/10 @ 8:51
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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SOUTHERN CALIFORNIA DIVISION
1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Project: JCI Frigid Coil

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 002 **SV-42-5'-3V**					Date & Time Sampled:	04/06/10	@	8:51
Purge Volume Sampled: **3**								
.....continued								
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	110		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	102		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	109		%REC	EPA 8260B		70-130	04/06/10	JCT
Sample: 003 **SV-42-5'-7V**					Date & Time Sampled:	04/06/10	@	9:11
Purge Volume Sampled: **7**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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Project: JCI Frigid Coil

Date Reported	04/08/10
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Customer P.O.	HW1148

Sample: 003 **SV-42-5'-7V** Date & Time Sampled: 04/06/10 @ 9:11

Purge Volume Sampled: **7**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 003 SV-42-5'-7V Date & Time Sampled: 04/06/10 @ 9:11
Purge Volume Sampled: **7**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	108		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	102		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	110		%REC	EPA 8260B		70-130	04/06/10	JCT

Sample: 004 SV-32-5' Date & Time Sampled: 04/06/10 @ 9:38
Purge Volume Sampled: **3**

[VOCs by GCMS]

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951-779-0310 FAX 951-779-0344
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Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 004 **SV-32-5'**				Date & Time Sampled:			04/06/10 @ 9:38	
Purge Volume Sampled: **3**								
.....continued								
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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Project: JCI Frigid Coil

Sample: 004 **SV-32-5'** Date & Time Sampled: 04/06/10 @ 9:38

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 004 **SV-32-5'**					Date & Time Sampled:		04/06/10 @ 9:38	
Purge Volume Sampled: **3**								
.....continued								
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	112		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	104		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	108		%REC	EPA 8260B		70-130	04/06/10	JCT
Sample: 005 **SV-31-5'**					Date & Time Sampled:		04/06/10 @ 9:55	
Purge Volume Sampled: **3**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT

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1401 RESEARCH PARK DRIVE, SUITE 100
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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 005 **SV-31-5'** Date & Time Sampled: 04/06/10 @ 9:55
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Project: JCI Frigid Coil

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Sample: 005 **SV-31-5'** Date & Time Sampled: 04/06/10 @ 9:55
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 005 **SV-31-5'**					Date & Time Sampled:		04/06/10 @ 9:55	
Purge Volume Sampled: **3**								
.....continued								
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	112		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	102		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	108		%REC	EPA 8260B		70-130	04/06/10	JCT
Sample: 006 **SV-30-5'**					Date & Time Sampled:		04/06/10 @ 10:22	
Purge Volume Sampled: **3**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 006 **SV-30-5'** Date & Time Sampled: 04/06/10 @ 10:22
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 006 **SV-30-5'** Date & Time Sampled: 04/06/10 @ 10:22
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	113		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	103		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	111		%REC	EPA 8260B		70-130	04/06/10	JCT

Sample: 007 **SV-26-5'** Date & Time Sampled: 04/06/10 @ 10:41
Purge Volume Sampled: **3**

[VOCs by GCMS]

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1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

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1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
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Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 007 **SV-26-5'** Date & Time Sampled: 04/06/10 @ 10:41
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

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Invoice No.	58745
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Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 007 **SV-26-5'** Date & Time Sampled: 04/06/10 @ 10:41
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
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Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 007 **SV-26-5'**				Date & Time Sampled:			04/06/10 @ 10:41	
Purge Volume Sampled: **3**								
.....continued								
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	109		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	101		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	109		%REC	EPA 8260B		70-130	04/06/10	JCT
Sample: 008 **SV-29-5'**				Date & Time Sampled:			04/06/10 @ 11:03	
Purge Volume Sampled: **3**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT

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Project: JCI Frigid Coil

Sample: 008 **SV-29-5'** Date & Time Sampled: 04/06/10 @ 11:03
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 008 **SV-29-5'** Date & Time Sampled: 04/06/10 @ 11:03
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 008 **SV-29-5'**					Date & Time Sampled:		04/06/10	@ 11:03
Purge Volume Sampled: **3**								
.....continued								
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	109		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	100		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	108		%REC	EPA 8260B		70-130	04/06/10	JCT
Sample: 009 **SV-23-5'**					Date & Time Sampled:		04/06/10	@ 11:29
Purge Volume Sampled: **3**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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951-779-0310 FAX 951-779-0344
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1004-00057

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James Allen
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Huntington Beach, CA 92648

Date Reported	04/08/10
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Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 009 **SV-23-5'** Date & Time Sampled: 04/06/10 @ 11:29

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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Invoice No.	58745
Cust #	1710
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Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 009 **SV-23-5'**					Date & Time Sampled:		04/06/10	@ 11:29
Purge Volume Sampled: **3**								
.....continued								
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	107		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	99		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	106		%REC	EPA 8260B		70-130	04/06/10	JCT
Sample: 010 **SV-23-15'**					Date & Time Sampled:		04/06/10	@ 11:49
Purge Volume Sampled: **3**								
[VOCs by GCMS]								

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RIVERSIDE CA, 92507
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James Allen
2100 Main Street
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Project: JCI Frigid Coil

Sample: 010 **SV-23-15'** Date & Time Sampled: 04/06/10 @ 11:49
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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Project: JCI Frigid Coil

Sample: 010 **SV-23-15'** Date & Time Sampled: 04/06/10 @ 11:49

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 010 **SV-23-15'**					Date & Time Sampled:		04/06/10 @ 11:49	
Purge Volume Sampled: **3**								
.....continued								
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	109		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	101		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	106		%REC	EPA 8260B		70-130	04/06/10	JCT
Sample: 011 **SV-41-1'**					Date & Time Sampled:		04/06/10 @ 15:00	
Purge Volume Sampled: **3**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT

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1401 RESEARCH PARK DRIVE, SUITE 100
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951-779-0310 FAX 951-779-0344
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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 011 **SV-41-1'** Date & Time Sampled: 04/06/10 @ 15:00
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 011 **SV-41-1'** Date & Time Sampled: 04/06/10 @ 15:00
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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RIVERSIDE CA, 92507
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www.microbac.com socal@microbac.com

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Project: JCI Frigid Coil

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 011 **SV-41-1'**					Date & Time Sampled:		04/06/10 @ 15:00	
Purge Volume Sampled: **3**								
.....continued								
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	99		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	100		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	105		%REC	EPA 8260B		70-130	04/06/10	JCT
Sample: 012 **SV-40-1'**					Date & Time Sampled:		04/06/10 @ 14:37	
Purge Volume Sampled: **3**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
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Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 012 **SV-40-1'** Date & Time Sampled: 04/06/10 @ 14:37

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Project: JCI Frigid Coil

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Sample: 012 **SV-40-1'** Date & Time Sampled: 04/06/10 @ 14:37
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	102		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	101		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	106		%REC	EPA 8260B		70-130	04/06/10	JCT

Sample: 013 **SV-35-1'** Date & Time Sampled: 04/06/10 @ 13:02
Purge Volume Sampled: **3**

[VOCs by GCMS]

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 013 **SV-35-1'** Date & Time Sampled: 04/06/10 @ 13:02
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 013 **SV-35-1'** Date & Time Sampled: 04/06/10 @ 13:02
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 013 **SV-35-1'**					Date & Time Sampled:		04/06/10 @ 13:02	
Purge Volume Sampled: **3**								
.....continued								
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	105		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	99		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	106		%REC	EPA 8260B		70-130	04/06/10	JCT
Sample: 014 **SV-36-1'**					Date & Time Sampled:		04/06/10 @ 13:30	
Purge Volume Sampled: **3**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT

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Project: JCI Frigid Coil

Sample: 014 **SV-36-1'** — Date & Time Sampled: 04/06/10 @ 13:30
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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Project: JCI Frigid Coil

Sample: 014 **SV-36-1'** Date & Time Sampled: 04/06/10 @ 13:30
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 014 **SV-36-1'**					Date & Time Sampled:		04/06/10	@ 13:30
Purge Volume Sampled: **3**								
.....continued								
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	106		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	99		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	109		%REC	EPA 8260B		70-130	04/06/10	JCT
Sample: 015 **SV-38-1'**					Date & Time Sampled:		04/06/10	@ 13:54
Purge Volume Sampled: **3**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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James Allen
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Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 015 **SV-38-1'** Date & Time Sampled: 04/06/10 @ 13:54

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

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Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 015 **SV-38-1'**				Date & Time Sampled:			04/06/10 @ 13:54	
Purge Volume Sampled: **3**								
.....continued								
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	106		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	100		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	105		%REC	EPA 8260B		70-130	04/06/10	JCT
Sample: 016 **SV-38-1'-DUP**				Date & Time Sampled:			04/06/10 @ 13:54	
Purge Volume Sampled: **3**								
[VOCs by GCMS]								

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1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Project: JCI Frigid Coil

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
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Customer P.O.	HW1148

Sample: 016 **SV-38-1'-DUP** Date & Time Sampled: 04/06/10 @ 13:54
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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Date Reported	04/08/10
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Customer P.O.	HW1148

Sample: 016 **SV-38-1'-DUP** Date & Time Sampled: 04/06/10 @ 13:54

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 016 **SV-38-1'-DUP** Date & Time Sampled: 04/06/10 @ 13:54
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	102		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	100		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	106		%REC	EPA 8260B		70-130	04/06/10	JCT

Respectfully Submitted:

Robert R. Clark, PhD - Division Manager

QUALIFIERS

B = Detected in the associated Method Blank at a concentration above the routine RL.
B1 = BOD dilution water is over specifications . The reported result may be biased high.
D = Surrogate recoveries are not calculated due to sample dilution.
E = Estimated value; Value exceeds calibration level of instrument.
H = Analyte was prepared and/or analyzed outside of the analytical method holding time
I = Matrix Interference.
J = Analyte concentration detected between RL and MDL.
Q = One or more quality control criteria did not meet specifications. See Comments for further explanation.
S = Customer provided specification limit exceeded.

ABBREVIATIONS

DF = Dilution Factor
RL = Reporting Limit, Adjusted by DF
MDL = Method Detection Limit, Adjusted by DF
Qual = Qualifier
Tech = Technician

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As regulatory limits change frequently, Microbac advises the recipient of this report to confirm such limits with the appropriate federal, state, or local authorities before acting in reliance on the regulatory limits provided.

For any feedback concerning our services, please contact Robert Clark, the Division Manager at 951.779.0310. You may also contact both Trevor Boyce, President and Robert Morgan, Chief Operating Officer at president@microbac.com.

Microbac Laboratories, Inc.

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	2562
	2665
	2479
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QUALITY CONTROL DATA REPORT

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	**04/08/2010**
Date Received	**04/06/2010**
Date Sampled	**04/06/2010**
Invoice No.	**58745**
Customer #	**1710**
Customer P.O.	**HW1148**

Project: JCI Frigid Coil

Method # EPA 8260B

QC Reference # 21359 **Date Analyzed:** 4/6/2010 **Technician:** JCT

Samples 001 002 003 004 005 006 007 008 009 010 011 012 013 014 015 016

Results	LCS %REC	LCS %DUP	LCS %RPD	LCSRL %REC	BLKSRR%REC	Control Ranges: LCS %REC	LCS %RPD	LCSRL %REC	BLKSRR%REC
1,1,1,2-Tetrachloroeth				97				50 - 200	
1,1,1-Trichloroethane				114				50 - 200	
1,1,2,2-Tetrachloroeth				86				50 - 200	
1,1,2-Trichloroethane				108				50 - 200	
1,1-Dichloroethane				114				50 - 200	
1,1-Dichloroethene	107	110	2.1	123		70 - 130	0 - 25	50 - 200	
1,2-Dichloroethane				98				50 - 200	
Benzene	104	107	2.6	100		70 - 130	0 - 25	50 - 200	
Bromofluorobenzene					109				70 - 130
Carbon Tetrachloride				110				50 - 200	
Chlorobenzene	103	104	1.6			70 - 130	0 - 25		
Chloroethane				88				50 - 200	
Chloroform				116				50 - 200	
cis-1,2-Dichloroethene				111				50 - 200	
Dibromofluoromethan					109				70 - 130
Dichlorodifluorometha				97				50 - 200	
Ethylbenzene				108				50 - 200	
m,p-Xylenes				104				50 - 200	
Methylene Chloride				133				50 - 200	
o-Xylene				104				50 - 200	
Tetrachloroethene				116				50 - 200	
Toluene	103	108	4.6	115		70 - 130	0 - 25	50 - 200	
Toluene-D8					100				70 - 130
trans-1,2-Dichloroethe				119				50 - 200	
Trichloroethene	106	108	1.8	114		70 - 130	0 - 25	50 - 200	
Trichlorofluoromethan				96				50 - 200	
Trichlorotrifluoroethan				132				50 - 200	
Vinyl Chloride				110				50 - 200	

No method blank results were above reporting limit

Respectfully Submitted:

Robert R. Clark, PhD - Division Manager

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1401 Research Park Drive, Suite 100
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V: 562.498.7005 F: 562.498.8617
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Chain of Custody Record

Microbac WO# **100400057**

Page 1 of 2

Project No: HW1188 JT 4/6 ~~PUT ON ALL INVOICES~~

Project Name: JCI Frigid Coil

Project Manager: JAMES ALLEN ~~Ryan Smith~~ JT 4/6

Phone: Fax: 714-969-0820

Customer Name: (Report and Billing) GeoSyntec Consultants

Address: (Report and Billing) 2100 Main Street, Huntington Beach, CA 92648

Email: jallen JT 4/6 ~~rsmith~~@geosyntec.com

Analyses Requested (circle appropriate)

Lab # (Lab use only)	Sample ID (As it should appear on report)	Grab/Comp	Date sampled	Time sampled	Sample matrix	Container # & Type	Preserved	Micro: Plate Cnt., Coliform, E.Coli	Chem: BOD, TSS, TDS, pH	Chem: Cyanide, Ammonia, TKN, Oil & Grease	IC: Br, SO4, PO4, NO3, Cl	Metals: Title 22(CAM) or RCRA	LUFT Gas or 8015 GRO or C4-C12	LUFT Diesel or 8015 DRO or C13-C40	VOCs by GCMS: 8260 or 624	VOCs by GCMS: BTEX, OXYs	SVOCs: 8270 or 625	Pest. &/or PCBs: 608 or 8081/8082	Special Instructions
001	SV-42-5'-1V		4/6/2010	8:29	VAPOR	BULB									X				
002	SV-42-5'-3V		4/6/2010	8:51											X				
003	SV-42-5'-7V		4/6/2010	9:11											X				
004	SV-32-5'		4/6/2010	9:38											X				
005	SV-31-5'		4/6/2010	9:55											X				
006	SV-30-5'		4/6/2010	10:22											X				
007	SV-26-5'		4/6/2010	10:41											X				
008	SV-29-5'		4/6/2010	11:03											X				
009	SV-23-5'		4/6/2010	11:29											X				
010	SV-23-15'		4/6/2010	11:49											X				

Turn Around
- ○ 24hr RUSH*
- ○ 48hr RUSH*
- ○ Normal
- ○ Other ____

*PRIOR approval, additional fee, work received after 4 pm will be processed next work day.

1) Relinquished by: (Sampler's Signature)	Date: 4/6/10	Time: 1515	3) Relinquished by:	Date:	Time:	5) Relinquished by:	Date:	Time:
2) Received by:	Date: 4/6/10	Time: 1515	4) Received by:	Date:	Time:	6) Received for Laboratory by:	Date:	Time:

Disposal
- ○ Return
- ○ Lab Disposal

Unless other arrangements are made samples will be disposed of 60 days after reciept.

This Section is to be completed by Laboratory personnel:

Samples Chilled — ○ Yes ○ No ⊗ From Field

Custody Seals — ○ Yes ⊗ No

Samples Intact — ⊗ Yes ○ No

Temp C —

Delivery — ○ Courier ○ Walk In ○ UPS/Fed Ex

Report Delivery Formats — ☐ Paper ☐ EMAIL ☐ XLS ☐ EDD, Type ____ ☐ EDF, EPA Site ID ____

Laboratory Notes:

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The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.

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V: 562.498.7005 F: 562.498.8617

Chain of Custody Record

Microbac WO# **100400057**

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Page 2 of 2

Project No: HW1148 ~~PUT ON ALL INVOICES~~ JT 4/6

Project Name: JCI Frigid Coil

Project Manager: ~~Ryan Smith~~ JAMES ALLEN JT 4/6

Phone: **Fax:** 714-969-0820

Customer Name: (Report and Billing) GeoSyntec Consultants

Address: (Report and Billing) 2100 Main Street, Huntington Beach, CA 92648

Email: jallen JT 4/6 ~~rsmith~~@geosyntec.com

Analyses Requested (circle appropriate)

Lab # (Lab use only)	Sample ID (As it should appear on report)	Grab/Comp	Date sampled	Time sampled	Sample matrix	Container # & Type	Preserved	Micro: Plate Cnt., Coliform, E.Coli	Chem: BOD, TSS, TDS, pH	Chem: Cyanide, Ammonia, TKN, Oil & Grease	IC: Br, SO4, PO4, NO3, Cl	Metals: Title 22(CAM) or RCRA	LUFT Gas or 8015 GRO or C4-C12	LUFT Diesel or 8015 DRO or C13-C40	VOCs by GCMS: 8260 or 624	VOCs by GCMS: BTEX, OXYs	SVOCs: 8270 or 625	Pest. &/or PCBs: 608 or 8081/8082
011	SV-41-1'		4/6/2010 JT 4/6	~~12:11~~ 1300	VAPOR	BVLB									X			
012	SV-40-1'		4/6/2010	~~12:36~~ 1437 JT 4/6/10											X			
013	SV-35-1'		4/6/2010	13:02											X			
014	SV-36-1'		4/6/2010	13:30											X			
015	SV-38-1'		4/6/2010	13:54											X			
016	SV-38-1'-DUP		4/6/2010	13:54											X			

Turn Around
- ○ 24hr RUSH*
- ○ 48hr RUSH*
- ○ Normal
- ○ Other ____

*PRIOR approval, additional fee, work received after 4 pm will be processed next work day.

Special Instructions

1) Relinquished by: (Sampler's Signature) [signature]	Date: 4/6/10	Time: 1515	3) Relinquished by:	Date:	Time:
2) Received by: [signature]	Date: 4/6/10	Time: 1515	4) Received by:	Date:	Time:
5) Relinquished by:	Date:	Time:			
6) Received for Laboratory by:	Date:	Time:			

This Section is to be completed by Laboratory personnel:

Samples Chilled: ○ Yes ○ No ☒ From Field

Custody Seals: ○ Yes ☒ No

Samples Intact: ☒ Yes ○ No

Temp C

Delivery: ○ Courier ○ Walk In ○ UPS/Fed Ex

Report Delivery Formats: ☐ Paper ☐ EMAIL ☐ XLS ☐ EDD, Type ____ ☐ EDF, EPA Site ID ____

Disposal: ○ Return ○ Lab Disposal

Unless other arrangements are made samples will be disposed of 60 days after reciept.

Laboratory Notes:

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The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.

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CASE NARRATIVE

Authorized Signature Name / Title (print)	Robert R. Clark, PhD, Division Manager
Signature / Date	Robert R. Clark, PhD, Division Manager 04/08/2010 11:08:59
Laboratory Job No. (Certificate of Analysis No.)	1004-00072
Project Name / No.	JCI Frigid Coil HW1148
Dates Sampled (from/to)	04/07/10 To 04/07/10
Dates Received (from/to)	04/07/10 To 04/07/10
Dates Reported (from/to)	04/08/10 To 4/8/2010
Chains of Custody Received	Yes

Comments:

Subcontracting

Organic Analyses

No analyses sub-contracted

Sample Condition(s)

All samples intact

Positive Results (Organic Compounds)

Sample	Analyte	Result	Qual	Units	RL	Sample	Analyte	Result	Qual	Units	RL

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CERTIFICATE OF ANALYSIS

1004-00072

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/07/10
Invoice No.	58746
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 001 **SV-20-5'** Date & Time Sampled: 04/07/10 @ 7:21
Purge Volume Sampled: **3**

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/07/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00072

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/07/10
Invoice No.	58746
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 001 **SV-20-5'** Date & Time Sampled: 04/07/10 @ 7:21

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/07/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00072

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/07/10
Invoice No.	58746
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 **SV-20-5'**					Date & Time Sampled:		04/07/10 @ 7:21	
Purge Volume Sampled: **3**								
.....continued								
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	109		%REC	EPA 8260B		70-130	04/07/10	JCT
Toluene-D8	102		%REC	EPA 8260B		70-130	04/07/10	JCT
Bromofluorobenzene	108		%REC	EPA 8260B		70-130	04/07/10	JCT
Sample: 002 **SV-20-15'**					Date & Time Sampled:		04/07/10 @ 7:48	
Purge Volume Sampled: **3**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/07/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT

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1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
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1004-00072

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
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Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 002 **SV-20-15'** Date & Time Sampled: 04/07/10 @ 7:48

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00072

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
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Invoice No.	58746
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 002 **SV-20-15'** Date & Time Sampled: 04/07/10 @ 7:48
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/07/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
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1004-00072

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Invoice No.	58746
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Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 002 **SV-20-15'**					Date & Time Sampled:		04/07/10 @	7:48
Purge Volume Sampled: **3**								
.....continued								
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	110		%REC	EPA 8260B		70-130	04/07/10	JCT
Toluene-D8	101		%REC	EPA 8260B		70-130	04/07/10	JCT
Bromofluorobenzene	107		%REC	EPA 8260B		70-130	04/07/10	JCT
Sample: 003 **SV-25-5'**					Date & Time Sampled:		04/07/10 @	8:10
Purge Volume Sampled: **3**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/07/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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1401 RESEARCH PARK DRIVE, SUITE 100
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Project: JCI Frigid Coil

Sample: 003 **SV-25-5'** Date & Time Sampled: 04/07/10 @ 8:10
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/07/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00072

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Project: JCI Frigid Coil

Date Reported	04/08/10
Date Received	04/07/10
Invoice No.	58746
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 003 **SV-25-5'**					Date & Time Sampled:		04/07/10 @	8:10
Purge Volume Sampled: **3**								
.....continued								
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	113		%REC	EPA 8260B		70-130	04/07/10	JCT
Toluene-D8	102		%REC	EPA 8260B		70-130	04/07/10	JCT
Bromofluorobenzene	109		%REC	EPA 8260B		70-130	04/07/10	JCT
Sample: 004 **SV-25-15'**					Date & Time Sampled:		04/07/10 @	8:31
Purge Volume Sampled: **3**								
[VOCs by GCMS]								

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CERTIFICATE OF ANALYSIS

1004-00072

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/07/10
Invoice No.	58746
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 004 **SV-25-15'** Date & Time Sampled: 04/07/10 @ 8:31
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Acetone	<10		µg/L	EPA 8260B	1	10	04/07/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00072

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
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Invoice No.	58746
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 004 **SV-25-15'** Date & Time Sampled: 04/07/10 @ 8:31

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/07/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00072

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
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Date Reported	04/08/10
Date Received	04/07/10
Invoice No.	58746
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 004 **SV-25-15'**					Date & Time Sampled:		04/07/10 @ 8:31	
Purge Volume Sampled: **3**								
.....continued								
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	110		%REC	EPA 8260B		70-130	04/07/10	JCT
Toluene-D8	100		%REC	EPA 8260B		70-130	04/07/10	JCT
Bromofluorobenzene	109		%REC	EPA 8260B		70-130	04/07/10	JCT
Sample: 005 **SV-24-5'**					Date & Time Sampled:		04/07/10 @ 8:54	
Purge Volume Sampled: **3**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/07/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT

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Project: JCI Frigid Coil

Sample: 005 **SV-24-5'** Date & Time Sampled: 04/07/10 @ 8:54
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00072

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Project: JCI Frigid Coil

Date Reported	04/08/10
Date Received	04/07/10
Invoice No.	58746
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Sample: 005 **SV-24-5'** Date & Time Sampled: 04/07/10 @ 8:54

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/07/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00072

GeoSyntec Consultants
James Allen
2100 Main Street
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Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/07/10
Invoice No.	58746
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 005 **SV-24-5'**					Date & Time Sampled:		04/07/10	@ 8:54
Purge Volume Sampled: **3**								
.....continued								
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	107		%REC	EPA 8260B		70-130	04/07/10	JCT
Toluene-D8	102		%REC	EPA 8260B		70-130	04/07/10	JCT
Bromofluorobenzene	108		%REC	EPA 8260B		70-130	04/07/10	JCT
Sample: 006 **SV-24-15'**					Date & Time Sampled:		04/07/10	@ 9:18
Purge Volume Sampled: **3**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/07/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 006 **SV-24-15'** — Date & Time Sampled: 04/07/10 @ 9:18

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/07/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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1004-00072

GeoSyntec Consultants
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Cust #	1710
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Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 006 **SV-24-15'**					Date & Time Sampled:		04/07/10 @	9:18
Purge Volume Sampled: **3**								
.....continued								
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	109		%REC	EPA 8260B		70-130	04/07/10	JCT
Toluene-D8	100		%REC	EPA 8260B		70-130	04/07/10	JCT
Bromofluorobenzene	108		%REC	EPA 8260B		70-130	04/07/10	JCT
Sample: 007 **SV-24-15'-DUP**					Date & Time Sampled:		04/07/10 @	9:18
Purge Volume Sampled: **3**								
[VOCs by GCMS]								

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Project: JCI Frigid Coil

Sample: 007 **SV-24-15'-DUP** Date & Time Sampled: 04/07/10 @ 9:18
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Acetone	<10		µg/L	EPA 8260B	1	10	04/07/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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Project: JCI Frigid Coil

Sample: 007 **SV-24-15'-DUP** Date & Time Sampled: 04/07/10 @ 9:18

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/07/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00072

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/07/10
Invoice No.	58746
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 007 **SV-24-15'-DUP**				Date & Time Sampled:			04/07/10 @ 9:18	
Purge Volume Sampled: **3**								
.....continued								
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	107		%REC	EPA 8260B		70-130	04/07/10	JCT
Toluene-D8	99		%REC	EPA 8260B		70-130	04/07/10	JCT
Bromofluorobenzene	107		%REC	EPA 8260B		70-130	04/07/10	JCT
Sample: 008 **SV-37-1'**				Date & Time Sampled:			04/07/10 @ 10:01	
Purge Volume Sampled: **3**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/07/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT

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1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
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CERTIFICATE OF ANALYSIS

1004-00072

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/07/10
Invoice No.	58746
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 008 **SV-37-1'** Date & Time Sampled: 04/07/10 @ 10:01
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00072

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/07/10
Invoice No.	58746
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 008 **SV-37-1'** Date & Time Sampled: 04/07/10 @ 10:01

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/07/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00072

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/07/10
Invoice No.	58746
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 008 **SV-37-1'**					Date & Time Sampled:		04/07/10 @ 10:01	
Purge Volume Sampled: **3**								
.....continued								
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	108		%REC	EPA 8260B		70-130	04/07/10	JCT
Toluene-D8	100		%REC	EPA 8260B		70-130	04/07/10	JCT
Bromofluorobenzene	108		%REC	EPA 8260B		70-130	04/07/10	JCT

Respectfully Submitted:

Robert R. Clark, PhD - Division Manager

QUALIFIERS

B = Detected in the associated Method Blank at a concentration above the routine RL.
B1 = BOD dilution water is over specifications . The reported result may be biased high.
D = Surrogate recoveries are not calculated due to sample dilution.
E = Estimated value; Value exceeds calibration level of instrument.
H = Analyte was prepared and/or analyzed outside of the analytical method holding time
I = Matrix Interference.
J = Analyte concentration detected between RL and MDL.
Q = One or more quality control criteria did not meet specifications. See Comments for further explanation.
S = Customer provided specification limit exceeded.

ABBREVIATIONS

DF = Dilution Factor
RL = Reporting Limit, Adjusted by DF
MDL = Method Detection Limit, Adjusted by DF
Qual = Qualifier
Tech = Technician

As regulatory limits change frequently, Microbac advises the recipient of this report to confirm such limits with the appropriate federal, state, or local authorities before acting in reliance on the regulatory limits provided.

For any feedback concerning our services, please contact Robert Clark, the Division Manager at 951.779.0310. You may also contact both Trevor Boyce, President and Robert Morgan, Chief Operating Officer at president@microbac.com.

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1401 RESEARCH PARK DRIVE, SUITE 100
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QUALITY CONTROL DATA REPORT

1004-00072

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	**04/08/2010**
Date Received	**04/07/2010**
Date Sampled	**04/07/2010**
Invoice No.	**58746**
Customer #	**1710**
Customer P.O.	**HW1148**

Project: JCI Frigid Coil

Method # EPA 8260B

QC Reference # 21385 **Date Analyzed:** 4/7/2010 **Technician:** JCT

Samples 001 002 003 004 005 006 007 008

Results	LCS %REC	LCS %DUP	LCS %RPD	LCSRL %REC	BLKSRR%REC	Control Ranges: LCS %REC	LCS %RPD	LCSRL %REC	BLKSRR%REC
1,1,1,2-Tetrachloroeth				89				50 - 200	
1,1,1-Trichloroethane				117				50 - 200	
1,1,2,2-Tetrachloroeth				77				50 - 200	
1,1,2-Trichloroethane				88				50 - 200	
1,1-Dichloroethane				117				50 - 200	
1,1-Dichloroethene	116	111	4.1	114		70 - 130	0 - 25	50 - 200	
1,2-Dichloroethane				89				50 - 200	
Benzene	108	106	1.5	96		70 - 130	0 - 25	50 - 200	
Bromofluorobenzene					108				70 - 130
Carbon Tetrachloride				107				50 - 200	
Chlorobenzene	102	101	0.6			70 - 130	0 - 25		
Chloroethane				86				50 - 200	
Chloroform				104				50 - 200	
cis-1,2-Dichloroethene				118				50 - 200	
Dibromofluoromethan					108				70 - 130
Dichlorodifluorometha				92				50 - 200	
Ethylbenzene				96				50 - 200	
m,p-Xylenes				92				50 - 200	
Methylene Chloride				140				50 - 200	
o-Xylene				95				50 - 200	
Tetrachloroethene				90				50 - 200	
Toluene	107	104	2.9	91		70 - 130	0 - 25	50 - 200	
Toluene-D8					101				70 - 130
trans-1,2-Dichloroethe				125				50 - 200	
Trichloroethene	109	105	3.6	106		70 - 130	0 - 25	50 - 200	
Trichlorofluoromethan				94				50 - 200	
Trichlorotrifluoroethan				120				50 - 200	
Vinyl Chloride				98				50 - 200	

No method blank results were above reporting limit

Respectfully Submitted:

Robert R. Clark, PhD - Division Manager

For any feedback concerning our services, please contact Robert Clark, the Division Manager at 951.779.0310. You may also contact both Trevor Boyce, President and Robert Morgan, Chief Operating Officer at president@microbac.com.

Centrum Analytical Laboratories, Inc.

MICROBAC
JT 4/7/10

Chain of Custody Record

Centrum Job # 1004-72

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Riverside, CA 92507
Voice: 951.779.0310 • 800.798.9336
Fax: 951.779.0344

3299 Hill Street, Suite 305
Signal Hill, CA 90755
Voice: 562.498.7005
Fax: 562.498.8617

www.centrum-labs.com lab@centrum-labs.com

Project No: 4 HW1168

Project Name: JCI FRIGID COIL

Project Manager: JT 4/7 JAMES ALLEN

Phone: Fax: 714 969 0820

email: jallen@geosyntec.com

Client Name: (Report and Billing) GEOSYNTEC

Address: (Report and Billing) 2100 MAIN ST., STE. 150 HUNTINGTON BEACH, CA 92648

Kate: Reports and invoice will be sent here

Please Circle Analyses Requested

Centrum ID (Lab use only)	Sample ID (As it should appear on report)	Date sampled	Time sampled	Sample matrix	Site location	Containers: # and type	LUFT Diesel, or EPA 8015B DRO	LUFT Gas, or EPA 8015B GRO	Fuel ID (TVH, TEH), Carbon Chain (specify ranges)	8021B: BTEX/MtBE Only	VOCs: 8260B or 624	VOCs: BTEX/Oxygenates Only	SVOCs: 8270C, or 625	8081A/8082: Pesticides, or PCBs, or Pest/PCB	Metals: Title 22 (CAM), or RCRA, or PP	Metals: TCLP, STLC	pH, TDS, TSS	418.1 (TRPH), or 413.2, or 1664	Remarks/Special Instructions
1	SV-20-5'	4/7/10	721	VAPOR		BULB					X								
2	SV-20-15'		748								X								
3	SV-25-5'		810								X								
4	SV-25-15'		831								X								
5	SV-24-5'		854								X								
6	SV-24-15		918								X								
7	SV-24-15'-DUP		918								X								
8	SV-37-1'		1001								X								

Turn-Around Time (see note *)
- ☐ 24 Hr. RUSH *
- ☐ 48 Hr. RUSH *
- ☐ Normal TAT
- ☐ Other ______

* Requires PRIOR approval, additional charges apply

Requested due date: ______

1) Relinquished by: (Sampler's Signature) [signature] Date: 4/7/10 Time: 1033

2) Received by: [signature] Date: 4/7/10 Time: 1033

3) Relinquished by: Date: Time:

4) Received by: Date: Time:

5) Relinquished by: Date: Time:

6) Received for Laboratory by: Date: Time:

The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.

To be completed by Laboratory personnel:
Chilled? ☐ Yes Temp ___C ☒ From Field
Custody seals? ☐ Yes ☒ No
All sample containers intact? ☒ Yes ☐ No
☐ Courier ☐ UPS/Fed Ex ☐ Hand carried

Sample Disposal
- ☐ Client will pick up
- ☐ Return to client
- ☐ Lab disposal

Sample Locator Number: ______

Laboratory Notes:

Report Formats: Check all applicable
☐ Paper report ☐ PDF report (include email address)
☐ LARWQCB ☐ EDF (include global ID) ☐ EDD (GISKEY) ☐ EDD (Other) *
* with prior approval only

Centrum Analytical Laboratories, Inc.

MICROBAC JT 4/7/10

1401 Research Park Drive, Suite 100
Riverside, CA 92507
Voice: 951.779.0310 • 800.798.9336
Fax: 951.779.0344

3299 Hill Street, Suite 305
Signal Hill, CA 90755
Voice: 562.498.7005
Fax: 562.498.8617

www.centrum-labs.com lab@centrum-labs.com

Chain of Custody Record

Centrum Job # 1004-72

Page 1 of 1

Project No: 4 HW1168

Project Name: JCI FRIGID COIL

Project Manager: JT 4/7 JAMES ALLEN

Phone: Fax: 714 969 0820

email: jallen@geosyntec.com

Client Name: (Report and Billing) GEOSYNTEC

Address: (Report and Billing) Kute: Reports and invoice will be sent here
2100 MAIN ST., STE. 150
HUNTINGTON BEACH, CA 92648

Please Circle Analyses Requested

Centrum ID (Lab use only)	Sample ID (As it should appear on report)	Date sampled	Time sampled	Sample matrix	Site location	Containers: # and type	LUFT Diesel, or EPA 8015B DRO	LUFT Gas, or EPA 8015B GRO	Fuel ID (TVH, TEH), Carbon Chain (specify ranges)	8021B: BTEX/MtBE Only		VOCs: 8260B or 624	VOCs: BTEX/Oxygenates Only	SVOCs: 8270C, or 625	8081A/8082: Pesticides, or PCBs, or Pest/PCB		Metals: Title 22 (CAM), or RCRA, or PP	Metals: TCLP, STLC	pH, TDS, TSS	418.1 (TRPH), or 413.2, or 1664		Remarks/Special Instructions
1	SV-20-5'	4/7/10	721	VAPOR		BULB						X										
2	SV-20-15'		748									X										
3	SV-25-5'		810									X										
4	SV-25-15'		831									X										
5	SV-24-5'		854									X										
6	SV-24-15		918									X										
7	SV-24-15'-DUP		918									X										
8	SV-37-1'		1001									X										

Turn-Around Time (see note *)
- ☐ 24 Hr. RUSH *
- ☐ 48 Hr. RUSH *
- ☐ Normal TAT
- ☐ Other ______

* Requires PRIOR approval, additional charges apply

Requested due date: ______

	Date:	Time:
1) Relinquished by: (Sampler's Signature) [signature]	4/7/10	1033
2) Received by: [signature]	4/7/10	1033
3) Relinquished by:		
4) Received by:		
5) Relinquished by:		
6) Received for Laboratory by:		

The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.

To be completed by Laboratory personnel:
Chilled? ☐ Yes Temp ___C ☒ From Field
Custody seals? ☐ Yes ☒ No
All sample containers intact? ☑ Yes ☐ No
☐ Courier ☐ UPS/Fed Ex ☐ Hand carried

Sample Disposal
- ☐ Client will pick up
- ☐ Return to client
- ☐ Lab disposal

Sample Locator Number: ______

Laboratory Notes:

Report Formats: Check all applicable
☐ Paper report ☐ PDF report (include email address)
☐ LARWQCB ☐ EDF (include global ID) ☐ EDD (GISKEY) ☐ EDD (Other) *
* with prior approval only

White Copy - Original (Accompanies Samples) Yellow Copy - Centrum Files Pink Copy - Client Copy

Calscience
Environmental
Laboratories, Inc.

April 08, 2010

James Allen
GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Subject: **Calscience Work Order No.: 10-04-0043**
Client Reference: JCI Frigid Coil / HW 1148

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 4/1/2010 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Mike Z for

Calscience Environmental
Laboratories, Inc.
Stephen Nowak
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 3050B / EPA 7471A Total
		Method:	EPA 6010B / EPA 7471A
		Units:	mg/kg
Project: JCI Frigid Coil / HW 1148			Page 1 of 6

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-28-1	**10-04-0043-1-A**	**03/31/10 08:10**	**Solid**	**ICP 5300**	**04/02/10**	**04/02/10 15:24**	**100402L01**

Comment(s): -Mercury was analyzed on 4/2/2010 12:45:38 PM with batch 100402L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	9.52	0.750	1		Molybdenum	6.14	0.250	1	
Barium	137	0.500	1		Nickel	8.79	0.250	1	
Beryllium	0.324	0.250	1		Selenium	3.09	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	10.8	0.250	1		Thallium	ND	0.750	1	
Cobalt	6.25	0.250	1		Vanadium	20.6	0.250	1	
Copper	13.5	0.500	1		Zinc	33.7	1.00	1	
Lead	5.57	0.500	1						

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-28-5	**10-04-0043-2-A**	**03/31/10 08:23**	**Solid**	**ICP 5300**	**04/02/10**	**04/02/10 15:25**	**100402L01**

Comment(s): -Mercury was analyzed on 4/2/2010 12:47:54 PM with batch 100402L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	7.88	0.750	1		Molybdenum	ND	0.250	1	
Barium	112	0.500	1		Nickel	12.1	0.250	1	
Beryllium	ND	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	14.0	0.250	1		Thallium	ND	0.750	1	
Cobalt	9.67	0.250	1		Vanadium	30.0	0.250	1	
Copper	18.4	0.500	1		Zinc	42.2	1.00	1	
Lead	3.22	0.500	1						

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-27-1	**10-04-0043-3-A**	**03/31/10 09:13**	**Solid**	**ICP 5300**	**04/02/10**	**04/02/10 15:26**	**100402L01**

Comment(s): -Mercury was analyzed on 4/2/2010 12:50:10 PM with batch 100402L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	6.16	0.750	1		Molybdenum	21.7	0.250	1	
Barium	110	0.500	1		Nickel	10.1	0.250	1	
Beryllium	0.299	0.250	1		Selenium	1.57	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	11.8	0.250	1		Thallium	ND	0.750	1	
Cobalt	8.39	0.250	1		Vanadium	18.3	0.250	1	
Copper	18.0	0.500	1		Zinc	26.6	1.00	1	
Lead	3.75	0.500	1						

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	04/01/10
Work Order No:	10-04-0043
Preparation:	EPA 3050B / EPA 7471A Total
Method:	EPA 6010B / EPA 7471A
Units:	mg/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-27-5	**10-04-0043-4-A**	**03/31/10 09:26**	**Solid**	**ICP 5300**	**04/02/10**	**04/02/10 15:27**	**100402L01**

Comment(s): -Mercury was analyzed on 4/2/2010 12:52:23 PM with batch 100402L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	8.26	0.750	1		Molybdenum	ND	0.250	1	
Barium	148	0.500	1		Nickel	15.3	0.250	1	
Beryllium	0.267	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	18.0	0.250	1		Thallium	ND	0.750	1	
Cobalt	11.9	0.250	1		Vanadium	36.2	0.250	1	
Copper	26.7	0.500	1		Zinc	49.9	1.00	1	
Lead	4.06	0.500	1						

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-35-1	**10-04-0043-5-A**	**03/31/10 11:46**	**Solid**	**ICP 5300**	**04/02/10**	**04/02/10 15:28**	**100402L01**

Comment(s): -Mercury was analyzed on 4/2/2010 12:54:33 PM with batch 100402L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	9.51	0.750	1		Molybdenum	12.8	0.250	1	
Barium	89.6	0.500	1		Nickel	8.78	0.250	1	
Beryllium	ND	0.250	1		Selenium	2.95	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	13.7	0.250	1		Thallium	ND	0.750	1	
Cobalt	4.36	0.250	1		Vanadium	16.3	0.250	1	
Copper	9.59	0.500	1		Zinc	23.8	1.00	1	
Lead	2.58	0.500	1						

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-35-5	**10-04-0043-6-A**	**03/31/10 12:12**	**Solid**	**ICP 5300**	**04/02/10**	**04/02/10 15:32**	**100402L01**

Comment(s): -Mercury was analyzed on 4/2/2010 1:01:13 PM with batch 100402L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	4.51	0.750	1		Molybdenum	ND	0.250	1	
Barium	124	0.500	1		Nickel	14.2	0.250	1	
Beryllium	ND	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	16.3	0.250	1		Thallium	ND	0.750	1	
Cobalt	11.0	0.250	1		Vanadium	31.7	0.250	1	
Copper	19.2	0.500	1		Zinc	48.1	1.00	1	
Lead	3.50	0.500	1						

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Project: JCI Frigid Coil / HW 1148

Date Received:	04/01/10
Work Order No:	10-04-0043
Preparation:	EPA 3050B / EPA 7471A Total
Method:	EPA 6010B / EPA 7471A
Units:	mg/kg
	Page 3 of 6

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-36-1	**10-04-0043-7-A**	**03/31/10 12:47**	**Solid**	**ICP 5300**	**04/02/10**	**04/02/10 15:33**	**100402L01**

Comment(s): -Mercury was analyzed on 4/2/2010 1:03:24 PM with batch 100402L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	7.26	0.750	1		Molybdenum	26.2	0.250	1	
Barium	90.1	0.500	1		Nickel	8.21	0.250	1	
Beryllium	ND	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	8.53	0.250	1		Thallium	ND	0.750	1	
Cobalt	4.86	0.250	1		Vanadium	16.9	0.250	1	
Copper	9.49	0.500	1		Zinc	24.8	1.00	1	
Lead	3.15	0.500	1						

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-36-5	**10-04-0043-8-A**	**03/31/10 12:57**	**Solid**	**ICP 5300**	**04/02/10**	**04/02/10 15:34**	**100402L01**

Comment(s): -Mercury was analyzed on 4/2/2010 1:05:35 PM with batch 100402L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	5.43	0.750	1		Molybdenum	ND	0.250	1	
Barium	149	0.500	1		Nickel	15.6	0.250	1	
Beryllium	0.276	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	17.9	0.250	1		Thallium	ND	0.750	1	
Cobalt	11.9	0.250	1		Vanadium	34.3	0.250	1	
Copper	23.8	0.500	1		Zinc	50.6	1.00	1	
Lead	3.62	0.500	1						

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-37-1	**10-04-0043-9-A**	**03/31/10 13:37**	**Solid**	**ICP 5300**	**04/02/10**	**04/02/10 15:35**	**100402L01**

Comment(s): -Mercury was analyzed on 4/2/2010 1:07:47 PM with batch 100402L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	7.23	0.750	1		Molybdenum	21.7	0.250	1	
Barium	109	0.500	1		Nickel	8.56	0.250	1	
Beryllium	0.305	0.250	1		Selenium	1.03	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	9.18	0.250	1		Thallium	ND	0.750	1	
Cobalt	12.1	0.250	1		Vanadium	20.5	0.250	1	
Copper	13.3	0.500	1		Zinc	26.2	1.00	1	
Lead	3.08	0.500	1						

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 04/01/10
Work Order No: 10-04-0043
Preparation: EPA 3050B / EPA 7471A Total
Method: EPA 6010B / EPA 7471A
Units: mg/kg

Project: JCI Frigid Coil / HW 1148

Page 4 of 6

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-38-1	**10-04-0043-10-A**	**03/31/10 14:24**	**Solid**	**ICP 5300**	**04/02/10**	**04/02/10 15:36**	**100402L01**

Comment(s): -Mercury was analyzed on 4/2/2010 1:09:59 PM with batch 100402L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	7.51	0.750	1		Molybdenum	25.5	0.250	1	
Barium	103	0.500	1		Nickel	7.78	0.250	1	
Beryllium	0.258	0.250	1		Selenium	2.70	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	8.09	0.250	1		Thallium	ND	0.750	1	
Cobalt	5.96	0.250	1		Vanadium	16.5	0.250	1	
Copper	10.6	0.500	1		Zinc	24.2	1.00	1	
Lead	3.30	0.500	1						

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-38-5	**10-04-0043-11-A**	**03/31/10 14:39**	**Solid**	**ICP 5300**	**04/02/10**	**04/02/10 15:37**	**100402L01**

Comment(s): -Mercury was analyzed on 4/2/2010 1:12:10 PM with batch 100402L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	3.57	0.750	1		Molybdenum	ND	0.250	1	
Barium	119	0.500	1		Nickel	13.4	0.250	1	
Beryllium	ND	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	15.4	0.250	1		Thallium	ND	0.750	1	
Cobalt	10.5	0.250	1		Vanadium	29.9	0.250	1	
Copper	17.9	0.500	1		Zinc	46.9	1.00	1	
Lead	3.45	0.500	1						

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-34-1	**10-04-0043-12-A**	**03/31/10 14:55**	**Solid**	**ICP 5300**	**04/02/10**	**04/02/10 15:38**	**100402L01**

Comment(s): -Mercury was analyzed on 4/2/2010 1:14:23 PM with batch 100402L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	5.21	0.750	1		Molybdenum	10.2	0.250	1	
Barium	110	0.500	1		Nickel	12.3	0.250	1	
Beryllium	0.353	0.250	1		Selenium	0.866	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	10.7	0.250	1		Thallium	ND	0.750	1	
Cobalt	6.82	0.250	1		Vanadium	21.9	0.250	1	
Copper	12.9	0.500	1		Zinc	31.1	1.00	1	
Lead	3.46	0.500	1						

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants	Date Received: 04/01/10
2100 Main Street, Suite 150	Work Order No: 10-04-0043
Huntington Beach, CA 92648-2460	Preparation: EPA 3050B / EPA 7471A Total
	Method: EPA 6010B / EPA 7471A
	Units: mg/kg
Project: JCI Frigid Coil / HW 1148	Page 5 of 6

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-27-10	**10-04-0043-15-A**	**03/31/10 09:55**	**Solid**	**ICP 5300**	**04/02/10**	**04/02/10 18:15**	**100402L03**

Comment(s): -Mercury was analyzed on 4/2/2010 4:45:15 PM with batch 100402L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	4.95	0.750	1		Molybdenum	ND	0.250	1	
Barium	81.7	0.500	1		Nickel	9.74	0.250	1	
Beryllium	ND	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	11.6	0.250	1		Thallium	ND	0.750	1	
Cobalt	7.91	0.250	1		Vanadium	24.5	0.250	1	
Copper	14.0	0.500	1		Zinc	34.0	1.00	1	
Lead	2.77	0.500	1						

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-37-5	**10-04-0043-16-A**	**03/31/10 13:54**	**Solid**	**ICP 5300**	**04/02/10**	**04/02/10 18:16**	**100402L03**

Comment(s): -Mercury was analyzed on 4/2/2010 4:47:25 PM with batch 100402L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	5.46	0.750	1		Molybdenum	1.21	0.250	1	
Barium	135	0.500	1		Nickel	14.9	0.250	1	
Beryllium	0.267	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	16.8	0.250	1		Thallium	ND	0.750	1	
Cobalt	11.1	0.250	1		Vanadium	31.8	0.250	1	
Copper	22.0	0.500	1		Zinc	52.3	1.00	1	
Lead	6.14	0.500	1						

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-28-10	**10-04-0043-17-A**	**03/31/10 08:42**	**Solid**	**ICP 5300**	**04/02/10**	**04/02/10 18:17**	**100402L03**

Comment(s): -Mercury was analyzed on 4/2/2010 4:49:37 PM with batch 100402L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	4.13	0.750	1		Molybdenum	ND	0.250	1	
Barium	104	0.500	1		Nickel	13.8	0.250	1	
Beryllium	ND	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	16.4	0.250	1		Thallium	ND	0.750	1	
Cobalt	10.2	0.250	1		Vanadium	32.8	0.250	1	
Copper	25.9	0.500	1		Zinc	44.4	1.00	1	
Lead	3.38	0.500	1						

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 04/01/10
Work Order No: 10-04-0043
Preparation: EPA 3050B / EPA 7471A Total
Method: EPA 6010B / EPA 7471A
Units: mg/kg

Project: JCI Frigid Coil / HW 1148

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Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-04-007-6,922**	**N/A**	**Solid**	**Mercury**	**04/02/10**	**04/02/10 12:34**	**100402L01**

Parameter	Result	RL	DF	Qual
Mercury	ND	0.0835	1	

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**097-01-002-13,379**	**N/A**	**Solid**	**ICP 5300**	**04/02/10**	**04/02/10 15:18**	**100402L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Lead	ND	0.500	1	
Arsenic	ND	0.750	1		Molybdenum	ND	0.250	1	
Barium	ND	0.500	1		Nickel	ND	0.250	1	
Beryllium	ND	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	ND	0.250	1		Thallium	ND	0.750	1	
Cobalt	ND	0.250	1		Vanadium	ND	0.250	1	
Copper	ND	0.500	1		Zinc	ND	1.00	1	

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**097-01-002-13,380**	**N/A**	**Solid**	**ICP 5300**	**04/02/10**	**04/02/10 15:58**	**100402L03**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Lead	ND	0.500	1	
Arsenic	ND	0.750	1		Molybdenum	ND	0.250	1	
Barium	ND	0.500	1		Nickel	ND	0.250	1	
Beryllium	ND	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	ND	0.250	1		Thallium	ND	0.750	1	
Cobalt	ND	0.250	1		Vanadium	ND	0.250	1	
Copper	ND	0.500	1		Zinc	ND	1.00	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 04/01/10
Work Order No: 10-04-0043
Preparation: EPA 3010A Total / EPA 7470A Total
Method: EPA 6010B / EPA 7470A
Units: mg/L

Project: JCI Frigid Coil / HW 1148

Page 1 of 1

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-B	**10-04-0043-13-G**	**03/31/10 18:48**	**Aqueous**	**ICP 5300**	**04/05/10**	**04/06/10 15:16**	**100405LA5**

Comment(s): -Mercury was analyzed on 4/6/2010 11:33:47 AM with batch 100405L04

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1		Molybdenum	ND	0.0100	1	
Arsenic	ND	0.0100	1		Nickel	ND	0.0100	1	
Barium	ND	0.0100	1		Selenium	ND	0.0150	1	
Beryllium	ND	0.0100	1		Silver	ND	0.00500	1	
Cadmium	ND	0.0100	1		Thallium	ND	0.0150	1	
Chromium	ND	0.0100	1		Vanadium	ND	0.0100	1	
Cobalt	ND	0.0100	1		Mercury	ND	0.000500	1	
Copper	ND	0.0100	1		Zinc	ND	0.0100	1	
Lead	ND	0.0100	1						

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-04-008-4,696**	**N/A**	**Aqueous**	**Mercury**	**04/05/10**	**04/05/10 16:49**	**100405L04**

Parameter	Result	RL	DF	Qual
Mercury	ND	0.000500	1	

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**097-01-003-10,410**	**N/A**	**Aqueous**	**ICP 5300**	**04/05/10**	**04/06/10 11:55**	**100405LA5**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1		Lead	ND	0.0100	1	
Arsenic	ND	0.0100	1		Molybdenum	ND	0.0100	1	
Barium	ND	0.0100	1		Nickel	ND	0.0100	1	
Beryllium	ND	0.0100	1		Selenium	ND	0.0150	1	
Cadmium	ND	0.0100	1		Silver	ND	0.00500	1	
Chromium	ND	0.0100	1		Thallium	ND	0.0150	1	
Cobalt	ND	0.0100	1		Vanadium	ND	0.0100	1	
Copper	ND	0.0100	1		Zinc	ND	0.0100	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-B	**10-04-0043-13-H**	**03/31/10 18:48**	**Aqueous**	**GC 49**	**04/02/10**	**04/05/10 21:31**	**100402B07**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	86	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-249-690**	**N/A**	**Aqueous**	**GC 49**	**04/02/10**	**04/05/10 20:12**	**100402B07**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	96	68-140			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants	Date Received: 04/01/10
2100 Main Street, Suite 150	Work Order No: 10-04-0043
Huntington Beach, CA 92648-2460	Preparation: EPA 3550B
	Method: EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-28-1	**10-04-0043-1-A**	**03/31/10 08:10**	**Solid**	**GC 48**	**04/02/10**	**04/05/10 21:59**	**100402B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	97	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-28-5	**10-04-0043-2-A**	**03/31/10 08:23**	**Solid**	**GC 48**	**04/02/10**	**04/05/10 22:14**	**100402B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	97	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-27-1	**10-04-0043-3-A**	**03/31/10 09:13**	**Solid**	**GC 48**	**04/02/10**	**04/05/10 22:29**	**100402B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	94	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-27-5	**10-04-0043-4-A**	**03/31/10 09:26**	**Solid**	**GC 48**	**04/02/10**	**04/05/10 22:44**	**100402B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	95	61-145			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-35-1	**10-04-0043-5-A**	**03/31/10 11:46**	**Solid**	**GC 48**	**04/02/10**	**04/05/10 22:59**	**100402B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	93	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-35-5	**10-04-0043-6-A**	**03/31/10 12:12**	**Solid**	**GC 48**	**04/02/10**	**04/05/10 23:14**	**100402B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	95	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-36-1	**10-04-0043-7-A**	**03/31/10 12:47**	**Solid**	**GC 48**	**04/02/10**	**04/05/10 23:29**	**100402B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	92	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-36-5	**10-04-0043-8-A**	**03/31/10 12:57**	**Solid**	**GC 48**	**04/02/10**	**04/05/10 23:44**	**100402B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	89	61-145			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-37-1	**10-04-0043-9-A**	**03/31/10 13:37**	**Solid**	**GC 48**	**04/02/10**	**04/05/10 23:59**	**100402B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	96	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-38-1	**10-04-0043-10-A**	**03/31/10 14:24**	**Solid**	**GC 48**	**04/02/10**	**04/06/10 00:44**	**100402B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	91	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-38-5	**10-04-0043-11-A**	**03/31/10 14:39**	**Solid**	**GC 48**	**04/02/10**	**04/06/10 00:59**	**100402B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	98	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-34-1	**10-04-0043-12-A**	**03/31/10 14:55**	**Solid**	**GC 48**	**04/02/10**	**04/06/10 01:14**	**100402B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	93	61-145			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-27-10	**10-04-0043-15-A**	**03/31/10 09:55**	**Solid**	**GC 48**	**04/02/10**	**04/06/10 01:29**	**100402B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	93	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-37-5	**10-04-0043-16-A**	**03/31/10 13:54**	**Solid**	**GC 48**	**04/02/10**	**04/06/10 01:44**	**100402B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	95	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-28-10	**10-04-0043-17-A**	**03/31/10 08:42**	**Solid**	**GC 48**	**04/02/10**	**04/06/10 01:59**	**100402B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	92	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-254-1,074**	**N/A**	**Solid**	**GC 48**	**04/02/10**	**04/06/10 11:59**	**100402B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	93	61-145			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-B	**10-04-0043-13-H**	**03/31/10 18:48**	**Aqueous**	**GC 49**	**04/02/10**	**04/05/10 21:31**	**100402B08**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	86	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-260-62**	**N/A**	**Aqueous**	**GC 49**	**04/02/10**	**04/05/10 20:12**	**100402B08**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	96	68-140	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-28-1	**10-04-0043-1-A**	**03/31/10 08:10**	**Solid**	**GC 48**	**04/02/10**	**04/05/10 21:59**	**100402B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	97	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-28-5	**10-04-0043-2-A**	**03/31/10 08:23**	**Solid**	**GC 48**	**04/02/10**	**04/05/10 22:14**	**100402B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	97	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-27-1	**10-04-0043-3-A**	**03/31/10 09:13**	**Solid**	**GC 48**	**04/02/10**	**04/05/10 22:29**	**100402B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	94	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-27-5	**10-04-0043-4-A**	**03/31/10 09:26**	**Solid**	**GC 48**	**04/02/10**	**04/05/10 22:44**	**100402B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	95	61-145			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-35-1	**10-04-0043-5-A**	**03/31/10 11:46**	**Solid**	**GC 48**	**04/02/10**	**04/05/10 22:59**	**100402B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	93	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-35-5	**10-04-0043-6-A**	**03/31/10 12:12**	**Solid**	**GC 48**	**04/02/10**	**04/05/10 23:14**	**100402B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	95	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-36-1	**10-04-0043-7-A**	**03/31/10 12:47**	**Solid**	**GC 48**	**04/02/10**	**04/05/10 23:29**	**100402B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	92	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-36-5	**10-04-0043-8-A**	**03/31/10 12:57**	**Solid**	**GC 48**	**04/02/10**	**04/05/10 23:44**	**100402B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	89	61-145			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-37-1	**10-04-0043-9-A**	**03/31/10 13:37**	**Solid**	**GC 48**	**04/02/10**	**04/05/10 23:59**	**100402B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	96	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-38-1	**10-04-0043-10-A**	**03/31/10 14:24**	**Solid**	**GC 48**	**04/02/10**	**04/06/10 00:44**	**100402B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	90	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-38-5	**10-04-0043-11-A**	**03/31/10 14:39**	**Solid**	**GC 48**	**04/02/10**	**04/06/10 00:59**	**100402B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	97	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-34-1	**10-04-0043-12-A**	**03/31/10 14:55**	**Solid**	**GC 48**	**04/02/10**	**04/06/10 01:14**	**100402B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	93	61-145	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-27-10	**10-04-0043-15-A**	**03/31/10 09:55**	**Solid**	**GC 48**	**04/02/10**	**04/06/10 01:29**	**100402B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	93	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-37-5	**10-04-0043-16-A**	**03/31/10 13:54**	**Solid**	**GC 48**	**04/02/10**	**04/06/10 01:44**	**100402B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	95	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-28-10	**10-04-0043-17-A**	**03/31/10 08:42**	**Solid**	**GC 48**	**04/02/10**	**04/06/10 01:59**	**100402B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	92	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-275-3,377**	**N/A**	**Solid**	**GC 48**	**04/02/10**	**04/06/10 11:59**	**100402B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	92	61-145			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Analytical Report

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GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-B	**10-04-0043-13-D**	**03/31/10 18:48**	**Aqueous**	**GC 18**	**04/02/10**	**04/02/10 16:30**	**100402B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	72	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-247-4,067**	**N/A**	**Aqueous**	**GC 18**	**04/02/10**	**04/02/10 09:05**	**100402B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	74	38-134	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-28-1	**10-04-0043-1-A**	**03/31/10 08:10**	**Solid**	**GC 1**	**04/01/10**	**04/02/10 11:22**	**100401B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	82	42-126			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-28-5	**10-04-0043-2-A**	**03/31/10 08:23**	**Solid**	**GC 1**	**04/02/10**	**04/02/10 20:27**	**100402B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	84	42-126			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-27-1	**10-04-0043-3-A**	**03/31/10 09:13**	**Solid**	**GC 1**	**04/02/10**	**04/02/10 20:59**	**100402B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	81	42-126			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-27-5	**10-04-0043-4-A**	**03/31/10 09:26**	**Solid**	**GC 1**	**04/02/10**	**04/02/10 21:31**	**100402B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	84	42-126			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-35-1	**10-04-0043-5-A**	**03/31/10 11:46**	**Solid**	**GC 1**	**04/01/10**	**04/02/10 11:54**	**100401B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	82	42-126			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-35-5	**10-04-0043-6-A**	**03/31/10 12:12**	**Solid**	**GC 1**	**04/01/10**	**04/02/10 12:26**	**100401B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	84	42-126			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-36-1	**10-04-0043-7-A**	**03/31/10 12:47**	**Solid**	**GC 1**	**04/01/10**	**04/02/10 12:58**	**100401B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	83	42-126			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-36-5	**10-04-0043-8-A**	**03/31/10 12:57**	**Solid**	**GC 1**	**04/01/10**	**04/02/10 13:30**	**100401B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	83	42-126			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-37-1	**10-04-0043-9-A**	**03/31/10 13:37**	**Solid**	**GC 1**	**04/01/10**	**04/02/10 14:02**	**100401B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	82	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-38-1	**10-04-0043-10-A**	**03/31/10 14:24**	**Solid**	**GC 1**	**04/01/10**	**04/02/10 14:34**	**100401B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	82	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-38-5	**10-04-0043-11-A**	**03/31/10 14:39**	**Solid**	**GC 1**	**04/01/10**	**04/02/10 15:06**	**100401B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	79	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-34-1	**10-04-0043-12-A**	**03/31/10 14:55**	**Solid**	**GC 1**	**04/01/10**	**04/02/10 15:38**	**100401B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	83	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-27-10	**10-04-0043-15-A**	**03/31/10 09:55**	**Solid**	**GC 1**	**04/02/10**	**04/02/10 23:39**	**100402B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	82	42-126			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-37-5	**10-04-0043-16-A**	**03/31/10 13:54**	**Solid**	**GC 1**	**04/02/10**	**04/03/10 00:10**	**100402B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	83	42-126			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-28-10	**10-04-0043-17-A**	**03/31/10 08:42**	**Solid**	**GC 1**	**04/02/10**	**04/03/10 00:42**	**100402B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	82	42-126			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-279-3,556**	**N/A**	**Solid**	**GC 1**	**04/01/10**	**04/02/10 02:22**	**100401B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene - FID	82	42-126			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-279-3,559**	**N/A**	**Solid**	**GC 1**	**04/02/10**	**04/02/10 17:48**	**100402B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	82	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants	Date Received: 04/01/10
2100 Main Street, Suite 150	Work Order No: 10-04-0043
Huntington Beach, CA 92648-2460	Preparation: EPA 5030B
	Method: EPA 8260B
	Units: ug/L

Project: JCI Frigid Coil / HW 1148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-B	**10-04-0043-13-A**	**03/31/10 18:48**	**Aqueous**	**GC/MS XX**	**04/01/10**	**04/01/10 20:49**	**100401L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	124	80-132		1,2-Dichloroethane-d4	128	80-141	
Toluene-d8	102	80-120		1,4-Bromofluorobenzene	85	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
TB-B	**10-04-0043-14-A**	**03/31/10 19:02**	**Aqueous**	**GC/MS XX**	**04/01/10**	**04/01/10 21:17**	**100401L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	124	80-132		1,2-Dichloroethane-d4	129	80-141	
Toluene-d8	102	80-120		1,4-Bromofluorobenzene	86	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-14-001-306**	**N/A**	**Aqueous**	**GC/MS XX**	**04/01/10**	**04/01/10 12:05**	**100401L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	113	80-132		1,2-Dichloroethane-d4	116	80-141	
Toluene-d8	98	80-120		1,4-Bromofluorobenzene	86	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-28-1	**10-04-0043-1-C**	**03/31/10 08:10**	**Solid**	**GC/MS EE**	**04/01/10**	**04/02/10 14:46**	**100402L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	46	0.916		1,3-Dichloropropane	ND	0.92	0.916	
Benzene	ND	0.92	0.916		2,2-Dichloropropane	ND	4.6	0.916	
Bromobenzene	ND	0.92	0.916		1,1-Dichloropropene	ND	1.8	0.916	
Bromochloromethane	ND	1.8	0.916		c-1,3-Dichloropropene	ND	0.92	0.916	
Bromodichloromethane	ND	0.92	0.916		t-1,3-Dichloropropene	ND	1.8	0.916	
Bromoform	ND	4.6	0.916		Ethylbenzene	ND	0.92	0.916	
Bromomethane	ND	18	0.916		2-Hexanone	ND	18	0.916	
2-Butanone	ND	18	0.916		Isopropylbenzene	ND	0.92	0.916	
n-Butylbenzene	ND	0.92	0.916		p-Isopropyltoluene	ND	0.92	0.916	
sec-Butylbenzene	ND	0.92	0.916		Methylene Chloride	ND	9.2	0.916	
tert-Butylbenzene	ND	0.92	0.916		4-Methyl-2-Pentanone	ND	18	0.916	
Carbon Disulfide	ND	9.2	0.916		Naphthalene	ND	9.2	0.916	
Carbon Tetrachloride	ND	0.92	0.916		n-Propylbenzene	ND	1.8	0.916	
Chlorobenzene	ND	0.92	0.916		Styrene	ND	0.92	0.916	
Chloroethane	ND	1.8	0.916		1,1,1,2-Tetrachloroethane	ND	0.92	0.916	
Chloroform	ND	0.92	0.916		1,1,2,2-Tetrachloroethane	ND	1.8	0.916	
Chloromethane	ND	18	0.916		Tetrachloroethene	ND	0.92	0.916	
2-Chlorotoluene	ND	0.92	0.916		Toluene	ND	0.92	0.916	
4-Chlorotoluene	ND	0.92	0.916		1,2,3-Trichlorobenzene	ND	1.8	0.916	
Dibromochloromethane	ND	1.8	0.916		1,2,4-Trichlorobenzene	ND	1.8	0.916	
1,2-Dibromo-3-Chloropropane	ND	4.6	0.916		1,1,1-Trichloroethane	ND	0.92	0.916	
1,2-Dibromoethane	ND	0.92	0.916		1,1,2-Trichloroethane	ND	0.92	0.916	
Dibromomethane	ND	0.92	0.916		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.2	0.916	
1,2-Dichlorobenzene	ND	0.92	0.916		Trichloroethene	ND	1.8	0.916	
1,3-Dichlorobenzene	ND	0.92	0.916		Trichlorofluoromethane	ND	9.2	0.916	
1,4-Dichlorobenzene	ND	0.92	0.916		1,2,3-Trichloropropane	ND	1.8	0.916	
Dichlorodifluoromethane	ND	1.8	0.916		1,2,4-Trimethylbenzene	ND	1.8	0.916	
1,1-Dichloroethane	ND	0.92	0.916		1,3,5-Trimethylbenzene	ND	1.8	0.916	
1,2-Dichloroethane	ND	0.92	0.916		Vinyl Acetate	ND	9.2	0.916	
1,1-Dichloroethene	ND	0.92	0.916		Vinyl Chloride	ND	0.92	0.916	
c-1,2-Dichloroethene	ND	0.92	0.916		p/m-Xylene	ND	1.8	0.916	
t-1,2-Dichloroethene	ND	0.92	0.916		o-Xylene	ND	0.92	0.916	
1,2-Dichloropropane	ND	0.92	0.916		Methyl-t-Butyl Ether (MTBE)	ND	1.8	0.916	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	111	71-137		1,2-Dichloroethane-d4	113	58-160	
1,4-Bromofluorobenzene	95	66-126		Toluene-d8	100	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-28-5	**10-04-0043-2-C**	**03/31/10 08:23**	**Solid**	**GC/MS EE**	**04/01/10**	**04/02/10 15:16**	**100402L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	55	1.1		1,3-Dichloropropane	ND	1.1	1.1	
Benzene	ND	1.1	1.1		2,2-Dichloropropane	ND	5.5	1.1	
Bromobenzene	ND	1.1	1.1		1,1-Dichloropropene	ND	2.2	1.1	
Bromochloromethane	ND	2.2	1.1		c-1,3-Dichloropropene	ND	1.1	1.1	
Bromodichloromethane	ND	1.1	1.1		t-1,3-Dichloropropene	ND	2.2	1.1	
Bromoform	ND	5.5	1.1		Ethylbenzene	ND	1.1	1.1	
Bromomethane	ND	22	1.1		2-Hexanone	ND	22	1.1	
2-Butanone	ND	22	1.1		Isopropylbenzene	ND	1.1	1.1	
n-Butylbenzene	ND	1.1	1.1		p-Isopropyltoluene	ND	1.1	1.1	
sec-Butylbenzene	ND	1.1	1.1		Methylene Chloride	ND	11	1.1	
tert-Butylbenzene	ND	1.1	1.1		4-Methyl-2-Pentanone	ND	22	1.1	
Carbon Disulfide	ND	11	1.1		Naphthalene	ND	11	1.1	
Carbon Tetrachloride	ND	1.1	1.1		n-Propylbenzene	ND	2.2	1.1	
Chlorobenzene	ND	1.1	1.1		Styrene	ND	1.1	1.1	
Chloroethane	ND	2.2	1.1		1,1,1,2-Tetrachloroethane	ND	1.1	1.1	
Chloroform	ND	1.1	1.1		1,1,2,2-Tetrachloroethane	ND	2.2	1.1	
Chloromethane	ND	22	1.1		Tetrachloroethene	ND	1.1	1.1	
2-Chlorotoluene	ND	1.1	1.1		Toluene	ND	1.1	1.1	
4-Chlorotoluene	ND	1.1	1.1		1,2,3-Trichlorobenzene	ND	2.2	1.1	
Dibromochloromethane	ND	2.2	1.1		1,2,4-Trichlorobenzene	ND	2.2	1.1	
1,2-Dibromo-3-Chloropropane	ND	5.5	1.1		1,1,1-Trichloroethane	ND	1.1	1.1	
1,2-Dibromoethane	ND	1.1	1.1		1,1,2-Trichloroethane	ND	1.1	1.1	
Dibromomethane	ND	1.1	1.1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	11	1.1	
1,2-Dichlorobenzene	ND	1.1	1.1		Trichloroethene	ND	2.2	1.1	
1,3-Dichlorobenzene	ND	1.1	1.1		Trichlorofluoromethane	ND	11	1.1	
1,4-Dichlorobenzene	ND	1.1	1.1		1,2,3-Trichloropropane	ND	2.2	1.1	
Dichlorodifluoromethane	ND	2.2	1.1		1,2,4-Trimethylbenzene	ND	2.2	1.1	
1,1-Dichloroethane	ND	1.1	1.1		1,3,5-Trimethylbenzene	ND	2.2	1.1	
1,2-Dichloroethane	ND	1.1	1.1		Vinyl Acetate	ND	11	1.1	
1,1-Dichloroethene	ND	1.1	1.1		Vinyl Chloride	ND	1.1	1.1	
c-1,2-Dichloroethene	ND	1.1	1.1		p/m-Xylene	ND	2.2	1.1	
t-1,2-Dichloroethene	ND	1.1	1.1		o-Xylene	ND	1.1	1.1	
1,2-Dichloropropane	ND	1.1	1.1		Methyl-t-Butyl Ether (MTBE)	ND	2.2	1.1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	105	71-137		1,2-Dichloroethane-d4	116	58-160	
1,4-Bromofluorobenzene	97	66-126		Toluene-d8	100	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

7440 Lincoln Way, Garden Grove, CA 92841-1427 · TEL:(714) 895-5494 · FAX: (714) 894-7501

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-27-1	**10-04-0043-3-C**	**03/31/10 09:13**	**Solid**	**GC/MS EE**	**04/01/10**	**04/02/10 15:47**	**100402L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	54	1.09		1,3-Dichloropropane	ND	1.1	1.09	
Benzene	ND	1.1	1.09		2,2-Dichloropropane	ND	5.4	1.09	
Bromobenzene	ND	1.1	1.09		1,1-Dichloropropene	ND	2.2	1.09	
Bromochloromethane	ND	2.2	1.09		c-1,3-Dichloropropene	ND	1.1	1.09	
Bromodichloromethane	ND	1.1	1.09		t-1,3-Dichloropropene	ND	2.2	1.09	
Bromoform	ND	5.4	1.09		Ethylbenzene	ND	1.1	1.09	
Bromomethane	ND	22	1.09		2-Hexanone	ND	22	1.09	
2-Butanone	ND	22	1.09		Isopropylbenzene	ND	1.1	1.09	
n-Butylbenzene	ND	1.1	1.09		p-Isopropyltoluene	ND	1.1	1.09	
sec-Butylbenzene	ND	1.1	1.09		Methylene Chloride	ND	11	1.09	
tert-Butylbenzene	ND	1.1	1.09		4-Methyl-2-Pentanone	ND	22	1.09	
Carbon Disulfide	ND	11	1.09		Naphthalene	ND	11	1.09	
Carbon Tetrachloride	ND	1.1	1.09		n-Propylbenzene	ND	2.2	1.09	
Chlorobenzene	ND	1.1	1.09		Styrene	ND	1.1	1.09	
Chloroethane	ND	2.2	1.09		1,1,1,2-Tetrachloroethane	ND	1.1	1.09	
Chloroform	ND	1.1	1.09		1,1,2,2-Tetrachloroethane	ND	2.2	1.09	
Chloromethane	ND	22	1.09		Tetrachloroethene	ND	1.1	1.09	
2-Chlorotoluene	ND	1.1	1.09		Toluene	ND	1.1	1.09	
4-Chlorotoluene	ND	1.1	1.09		1,2,3-Trichlorobenzene	ND	2.2	1.09	
Dibromochloromethane	ND	2.2	1.09		1,2,4-Trichlorobenzene	ND	2.2	1.09	
1,2-Dibromo-3-Chloropropane	ND	5.4	1.09		1,1,1-Trichloroethane	ND	1.1	1.09	
1,2-Dibromoethane	ND	1.1	1.09		1,1,2-Trichloroethane	ND	1.1	1.09	
Dibromomethane	ND	1.1	1.09		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	11	1.09	
1,2-Dichlorobenzene	ND	1.1	1.09		Trichloroethene	ND	2.2	1.09	
1,3-Dichlorobenzene	ND	1.1	1.09		Trichlorofluoromethane	ND	11	1.09	
1,4-Dichlorobenzene	ND	1.1	1.09		1,2,3-Trichloropropane	ND	2.2	1.09	
Dichlorodifluoromethane	ND	2.2	1.09		1,2,4-Trimethylbenzene	ND	2.2	1.09	
1,1-Dichloroethane	ND	1.1	1.09		1,3,5-Trimethylbenzene	ND	2.2	1.09	
1,2-Dichloroethane	ND	1.1	1.09		Vinyl Acetate	ND	11	1.09	
1,1-Dichloroethene	ND	1.1	1.09		Vinyl Chloride	ND	1.1	1.09	
c-1,2-Dichloroethene	ND	1.1	1.09		p/m-Xylene	ND	2.2	1.09	
t-1,2-Dichloroethene	ND	1.1	1.09		o-Xylene	ND	1.1	1.09	
1,2-Dichloropropane	ND	1.1	1.09		Methyl-t-Butyl Ether (MTBE)	ND	2.2	1.09	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	109	71-137		1,2-Dichloroethane-d4	112	58-160	
1,4-Bromofluorobenzene	95	66-126		Toluene-d8	97	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-27-5	**10-04-0043-4-C**	**03/31/10 09:26**	**Solid**	**GC/MS EE**	**04/01/10**	**04/02/10 16:17**	**100402L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	52	1.05		1,3-Dichloropropane	ND	1.0	1.05	
Benzene	ND	1.0	1.05		2,2-Dichloropropane	ND	5.2	1.05	
Bromobenzene	ND	1.0	1.05		1,1-Dichloropropene	ND	2.1	1.05	
Bromochloromethane	ND	2.1	1.05		c-1,3-Dichloropropene	ND	1.0	1.05	
Bromodichloromethane	ND	1.0	1.05		t-1,3-Dichloropropene	ND	2.1	1.05	
Bromoform	ND	5.2	1.05		Ethylbenzene	ND	1.0	1.05	
Bromomethane	ND	21	1.05		2-Hexanone	ND	21	1.05	
2-Butanone	ND	21	1.05		Isopropylbenzene	ND	1.0	1.05	
n-Butylbenzene	ND	1.0	1.05		p-Isopropyltoluene	ND	1.0	1.05	
sec-Butylbenzene	ND	1.0	1.05		Methylene Chloride	ND	10	1.05	
tert-Butylbenzene	ND	1.0	1.05		4-Methyl-2-Pentanone	ND	21	1.05	
Carbon Disulfide	ND	10	1.05		Naphthalene	ND	10	1.05	
Carbon Tetrachloride	ND	1.0	1.05		n-Propylbenzene	ND	2.1	1.05	
Chlorobenzene	ND	1.0	1.05		Styrene	ND	1.0	1.05	
Chloroethane	ND	2.1	1.05		1,1,1,2-Tetrachloroethane	ND	1.0	1.05	
Chloroform	ND	1.0	1.05		1,1,2,2-Tetrachloroethane	ND	2.1	1.05	
Chloromethane	ND	21	1.05		Tetrachloroethene	ND	1.0	1.05	
2-Chlorotoluene	ND	1.0	1.05		Toluene	ND	1.0	1.05	
4-Chlorotoluene	ND	1.0	1.05		1,2,3-Trichlorobenzene	ND	2.1	1.05	
Dibromochloromethane	ND	2.1	1.05		1,2,4-Trichlorobenzene	ND	2.1	1.05	
1,2-Dibromo-3-Chloropropane	ND	5.2	1.05		1,1,1-Trichloroethane	ND	1.0	1.05	
1,2-Dibromoethane	ND	1.0	1.05		1,1,2-Trichloroethane	ND	1.0	1.05	
Dibromomethane	ND	1.0	1.05		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.05	
1,2-Dichlorobenzene	ND	1.0	1.05		Trichloroethene	ND	2.1	1.05	
1,3-Dichlorobenzene	ND	1.0	1.05		Trichlorofluoromethane	ND	10	1.05	
1,4-Dichlorobenzene	ND	1.0	1.05		1,2,3-Trichloropropane	ND	2.1	1.05	
Dichlorodifluoromethane	ND	2.1	1.05		1,2,4-Trimethylbenzene	ND	2.1	1.05	
1,1-Dichloroethane	ND	1.0	1.05		1,3,5-Trimethylbenzene	ND	2.1	1.05	
1,2-Dichloroethane	ND	1.0	1.05		Vinyl Acetate	ND	10	1.05	
1,1-Dichloroethene	ND	1.0	1.05		Vinyl Chloride	ND	1.0	1.05	
c-1,2-Dichloroethene	ND	1.0	1.05		p/m-Xylene	ND	2.1	1.05	
t-1,2-Dichloroethene	ND	1.0	1.05		o-Xylene	ND	1.0	1.05	
1,2-Dichloropropane	ND	1.0	1.05		Methyl-t-Butyl Ether (MTBE)	ND	2.1	1.05	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	106	71-137		1,2-Dichloroethane-d4	116	58-160	
1,4-Bromofluorobenzene	97	66-126		Toluene-d8	99	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-35-1	**10-04-0043-5-C**	**03/31/10 11:46**	**Solid**	**GC/MS EE**	**04/01/10**	**04/02/10 16:47**	**100402L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	44	0.88		1,3-Dichloropropane	ND	0.88	0.88	
Benzene	ND	0.88	0.88		2,2-Dichloropropane	ND	4.4	0.88	
Bromobenzene	ND	0.88	0.88		1,1-Dichloropropene	ND	1.8	0.88	
Bromochloromethane	ND	1.8	0.88		c-1,3-Dichloropropene	ND	0.88	0.88	
Bromodichloromethane	ND	0.88	0.88		t-1,3-Dichloropropene	ND	1.8	0.88	
Bromoform	ND	4.4	0.88		Ethylbenzene	ND	0.88	0.88	
Bromomethane	ND	18	0.88		2-Hexanone	ND	18	0.88	
2-Butanone	ND	18	0.88		Isopropylbenzene	ND	0.88	0.88	
n-Butylbenzene	ND	0.88	0.88		p-Isopropyltoluene	ND	0.88	0.88	
sec-Butylbenzene	ND	0.88	0.88		Methylene Chloride	ND	8.8	0.88	
tert-Butylbenzene	ND	0.88	0.88		4-Methyl-2-Pentanone	ND	18	0.88	
Carbon Disulfide	ND	8.8	0.88		Naphthalene	ND	8.8	0.88	
Carbon Tetrachloride	ND	0.88	0.88		n-Propylbenzene	ND	1.8	0.88	
Chlorobenzene	ND	0.88	0.88		Styrene	ND	0.88	0.88	
Chloroethane	ND	1.8	0.88		1,1,1,2-Tetrachloroethane	ND	0.88	0.88	
Chloroform	ND	0.88	0.88		1,1,2,2-Tetrachloroethane	ND	1.8	0.88	
Chloromethane	ND	18	0.88		Tetrachloroethene	ND	0.88	0.88	
2-Chlorotoluene	ND	0.88	0.88		Toluene	ND	0.88	0.88	
4-Chlorotoluene	ND	0.88	0.88		1,2,3-Trichlorobenzene	ND	1.8	0.88	
Dibromochloromethane	ND	1.8	0.88		1,2,4-Trichlorobenzene	ND	1.8	0.88	
1,2-Dibromo-3-Chloropropane	ND	4.4	0.88		1,1,1-Trichloroethane	ND	0.88	0.88	
1,2-Dibromoethane	ND	0.88	0.88		1,1,2-Trichloroethane	ND	0.88	0.88	
Dibromomethane	ND	0.88	0.88		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.8	0.88	
1,2-Dichlorobenzene	ND	0.88	0.88		Trichloroethene	ND	1.8	0.88	
1,3-Dichlorobenzene	ND	0.88	0.88		Trichlorofluoromethane	ND	8.8	0.88	
1,4-Dichlorobenzene	ND	0.88	0.88		1,2,3-Trichloropropane	ND	1.8	0.88	
Dichlorodifluoromethane	ND	1.8	0.88		1,2,4-Trimethylbenzene	ND	1.8	0.88	
1,1-Dichloroethane	ND	0.88	0.88		1,3,5-Trimethylbenzene	ND	1.8	0.88	
1,2-Dichloroethane	ND	0.88	0.88		Vinyl Acetate	ND	8.8	0.88	
1,1-Dichloroethene	ND	0.88	0.88		Vinyl Chloride	ND	0.88	0.88	
c-1,2-Dichloroethene	ND	0.88	0.88		p/m-Xylene	ND	1.8	0.88	
t-1,2-Dichloroethene	ND	0.88	0.88		o-Xylene	ND	0.88	0.88	
1,2-Dichloropropane	ND	0.88	0.88		Methyl-t-Butyl Ether (MTBE)	ND	1.8	0.88	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	107	71-137		1,2-Dichloroethane-d4	115	58-160	
1,4-Bromofluorobenzene	99	66-126		Toluene-d8	102	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-35-5	**10-04-0043-6-C**	**03/31/10 12:12**	**Solid**	**GC/MS EE**	**04/01/10**	**04/02/10 17:18**	**100402L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	54	1.07		1,3-Dichloropropane	ND	1.1	1.07	
Benzene	ND	1.1	1.07		2,2-Dichloropropane	ND	5.4	1.07	
Bromobenzene	ND	1.1	1.07		1,1-Dichloropropene	ND	2.1	1.07	
Bromochloromethane	ND	2.1	1.07		c-1,3-Dichloropropene	ND	1.1	1.07	
Bromodichloromethane	ND	1.1	1.07		t-1,3-Dichloropropene	ND	2.1	1.07	
Bromoform	ND	5.4	1.07		Ethylbenzene	ND	1.1	1.07	
Bromomethane	ND	21	1.07		2-Hexanone	ND	21	1.07	
2-Butanone	ND	21	1.07		Isopropylbenzene	ND	1.1	1.07	
n-Butylbenzene	ND	1.1	1.07		p-Isopropyltoluene	ND	1.1	1.07	
sec-Butylbenzene	ND	1.1	1.07		Methylene Chloride	ND	11	1.07	
tert-Butylbenzene	ND	1.1	1.07		4-Methyl-2-Pentanone	ND	21	1.07	
Carbon Disulfide	ND	11	1.07		Naphthalene	ND	11	1.07	
Carbon Tetrachloride	ND	1.1	1.07		n-Propylbenzene	ND	2.1	1.07	
Chlorobenzene	ND	1.1	1.07		Styrene	ND	1.1	1.07	
Chloroethane	ND	2.1	1.07		1,1,1,2-Tetrachloroethane	ND	1.1	1.07	
Chloroform	ND	1.1	1.07		1,1,2,2-Tetrachloroethane	ND	2.1	1.07	
Chloromethane	ND	21	1.07		Tetrachloroethene	ND	1.1	1.07	
2-Chlorotoluene	ND	1.1	1.07		Toluene	ND	1.1	1.07	
4-Chlorotoluene	ND	1.1	1.07		1,2,3-Trichlorobenzene	ND	2.1	1.07	
Dibromochloromethane	ND	2.1	1.07		1,2,4-Trichlorobenzene	ND	2.1	1.07	
1,2-Dibromo-3-Chloropropane	ND	5.4	1.07		1,1,1-Trichloroethane	ND	1.1	1.07	
1,2-Dibromoethane	ND	1.1	1.07		1,1,2-Trichloroethane	ND	1.1	1.07	
Dibromomethane	ND	1.1	1.07		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	11	1.07	
1,2-Dichlorobenzene	ND	1.1	1.07		Trichloroethene	ND	2.1	1.07	
1,3-Dichlorobenzene	ND	1.1	1.07		Trichlorofluoromethane	ND	11	1.07	
1,4-Dichlorobenzene	ND	1.1	1.07		1,2,3-Trichloropropane	ND	2.1	1.07	
Dichlorodifluoromethane	ND	2.1	1.07		1,2,4-Trimethylbenzene	ND	2.1	1.07	
1,1-Dichloroethane	ND	1.1	1.07		1,3,5-Trimethylbenzene	ND	2.1	1.07	
1,2-Dichloroethane	ND	1.1	1.07		Vinyl Acetate	ND	11	1.07	
1,1-Dichloroethene	ND	1.1	1.07		Vinyl Chloride	ND	1.1	1.07	
c-1,2-Dichloroethene	ND	1.1	1.07		p/m-Xylene	ND	2.1	1.07	
t-1,2-Dichloroethene	ND	1.1	1.07		o-Xylene	ND	1.1	1.07	
1,2-Dichloropropane	ND	1.1	1.07		Methyl-t-Butyl Ether (MTBE)	ND	2.1	1.07	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	104	71-137		1,2-Dichloroethane-d4	113	58-160	
1,4-Bromofluorobenzene	102	66-126		Toluene-d8	101	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

7440 Lincoln Way, Garden Grove, CA 92841-1427 · TEL:(714) 895-5494 · FAX: (714) 894-7501

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-36-1	**10-04-0043-7-C**	**03/31/10 12:47**	**Solid**	**GC/MS EE**	**04/01/10**	**04/02/10 17:49**	**100402L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	45	0.903		1,3-Dichloropropane	ND	0.90	0.903	
Benzene	ND	0.90	0.903		2,2-Dichloropropane	ND	4.5	0.903	
Bromobenzene	ND	0.90	0.903		1,1-Dichloropropene	ND	1.8	0.903	
Bromochloromethane	ND	1.8	0.903		c-1,3-Dichloropropene	ND	0.90	0.903	
Bromodichloromethane	ND	0.90	0.903		t-1,3-Dichloropropene	ND	1.8	0.903	
Bromoform	ND	4.5	0.903		Ethylbenzene	ND	0.90	0.903	
Bromomethane	ND	18	0.903		2-Hexanone	ND	18	0.903	
2-Butanone	ND	18	0.903		Isopropylbenzene	ND	0.90	0.903	
n-Butylbenzene	ND	0.90	0.903		p-Isopropyltoluene	ND	0.90	0.903	
sec-Butylbenzene	ND	0.90	0.903		Methylene Chloride	ND	9.0	0.903	
tert-Butylbenzene	ND	0.90	0.903		4-Methyl-2-Pentanone	ND	18	0.903	
Carbon Disulfide	ND	9.0	0.903		Naphthalene	ND	9.0	0.903	
Carbon Tetrachloride	ND	0.90	0.903		n-Propylbenzene	ND	1.8	0.903	
Chlorobenzene	ND	0.90	0.903		Styrene	ND	0.90	0.903	
Chloroethane	ND	1.8	0.903		1,1,1,2-Tetrachloroethane	ND	0.90	0.903	
Chloroform	ND	0.90	0.903		1,1,2,2-Tetrachloroethane	ND	1.8	0.903	
Chloromethane	ND	18	0.903		Tetrachloroethene	ND	0.90	0.903	
2-Chlorotoluene	ND	0.90	0.903		Toluene	ND	0.90	0.903	
4-Chlorotoluene	ND	0.90	0.903		1,2,3-Trichlorobenzene	ND	1.8	0.903	
Dibromochloromethane	ND	1.8	0.903		1,2,4-Trichlorobenzene	ND	1.8	0.903	
1,2-Dibromo-3-Chloropropane	ND	4.5	0.903		1,1,1-Trichloroethane	ND	0.90	0.903	
1,2-Dibromoethane	ND	0.90	0.903		1,1,2-Trichloroethane	ND	0.90	0.903	
Dibromomethane	ND	0.90	0.903		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.0	0.903	
1,2-Dichlorobenzene	ND	0.90	0.903		Trichloroethene	ND	1.8	0.903	
1,3-Dichlorobenzene	ND	0.90	0.903		Trichlorofluoromethane	ND	9.0	0.903	
1,4-Dichlorobenzene	ND	0.90	0.903		1,2,3-Trichloropropane	ND	1.8	0.903	
Dichlorodifluoromethane	ND	1.8	0.903		1,2,4-Trimethylbenzene	ND	1.8	0.903	
1,1-Dichloroethane	ND	0.90	0.903		1,3,5-Trimethylbenzene	ND	1.8	0.903	
1,2-Dichloroethane	ND	0.90	0.903		Vinyl Acetate	ND	9.0	0.903	
1,1-Dichloroethene	ND	0.90	0.903		Vinyl Chloride	ND	0.90	0.903	
c-1,2-Dichloroethene	ND	0.90	0.903		p/m-Xylene	ND	1.8	0.903	
t-1,2-Dichloroethene	ND	0.90	0.903		o-Xylene	ND	0.90	0.903	
1,2-Dichloropropane	ND	0.90	0.903		Methyl-t-Butyl Ether (MTBE)	ND	1.8	0.903	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	102	71-137		1,2-Dichloroethane-d4	105	58-160	
1,4-Bromofluorobenzene	96	66-126		Toluene-d8	100	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 04/01/10
Work Order No: 10-04-0043
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: JCI Frigid Coil / HW 1148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-36-5	**10-04-0043-8-C**	**03/31/10 12:57**	**Solid**	**GC/MS EE**	**04/01/10**	**04/02/10 18:19**	**100402L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	53	1.06		1,3-Dichloropropane	ND	1.1	1.06	
Benzene	ND	1.1	1.06		2,2-Dichloropropane	ND	5.3	1.06	
Bromobenzene	ND	1.1	1.06		1,1-Dichloropropene	ND	2.1	1.06	
Bromochloromethane	ND	2.1	1.06		c-1,3-Dichloropropene	ND	1.1	1.06	
Bromodichloromethane	ND	1.1	1.06		t-1,3-Dichloropropene	ND	2.1	1.06	
Bromoform	ND	5.3	1.06		Ethylbenzene	ND	1.1	1.06	
Bromomethane	ND	21	1.06		2-Hexanone	ND	21	1.06	
2-Butanone	ND	21	1.06		Isopropylbenzene	ND	1.1	1.06	
n-Butylbenzene	ND	1.1	1.06		p-Isopropyltoluene	ND	1.1	1.06	
sec-Butylbenzene	ND	1.1	1.06		Methylene Chloride	ND	11	1.06	
tert-Butylbenzene	ND	1.1	1.06		4-Methyl-2-Pentanone	ND	21	1.06	
Carbon Disulfide	ND	11	1.06		Naphthalene	ND	11	1.06	
Carbon Tetrachloride	ND	1.1	1.06		n-Propylbenzene	ND	2.1	1.06	
Chlorobenzene	ND	1.1	1.06		Styrene	ND	1.1	1.06	
Chloroethane	ND	2.1	1.06		1,1,1,2-Tetrachloroethane	ND	1.1	1.06	
Chloroform	ND	1.1	1.06		1,1,2,2-Tetrachloroethane	ND	2.1	1.06	
Chloromethane	ND	21	1.06		Tetrachloroethene	ND	1.1	1.06	
2-Chlorotoluene	ND	1.1	1.06		Toluene	ND	1.1	1.06	
4-Chlorotoluene	ND	1.1	1.06		1,2,3-Trichlorobenzene	ND	2.1	1.06	
Dibromochloromethane	ND	2.1	1.06		1,2,4-Trichlorobenzene	ND	2.1	1.06	
1,2-Dibromo-3-Chloropropane	ND	5.3	1.06		1,1,1-Trichloroethane	ND	1.1	1.06	
1,2-Dibromoethane	ND	1.1	1.06		1,1,2-Trichloroethane	ND	1.1	1.06	
Dibromomethane	ND	1.1	1.06		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	11	1.06	
1,2-Dichlorobenzene	ND	1.1	1.06		Trichloroethene	ND	2.1	1.06	
1,3-Dichlorobenzene	ND	1.1	1.06		Trichlorofluoromethane	ND	11	1.06	
1,4-Dichlorobenzene	ND	1.1	1.06		1,2,3-Trichloropropane	ND	2.1	1.06	
Dichlorodifluoromethane	ND	2.1	1.06		1,2,4-Trimethylbenzene	ND	2.1	1.06	
1,1-Dichloroethane	ND	1.1	1.06		1,3,5-Trimethylbenzene	ND	2.1	1.06	
1,2-Dichloroethane	ND	1.1	1.06		Vinyl Acetate	ND	11	1.06	
1,1-Dichloroethene	ND	1.1	1.06		Vinyl Chloride	ND	1.1	1.06	
c-1,2-Dichloroethene	ND	1.1	1.06		p/m-Xylene	ND	2.1	1.06	
t-1,2-Dichloroethene	ND	1.1	1.06		o-Xylene	ND	1.1	1.06	
1,2-Dichloropropane	ND	1.1	1.06		Methyl-t-Butyl Ether (MTBE)	ND	2.1	1.06	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	104	71-137		1,2-Dichloroethane-d4	117	58-160	
1,4-Bromofluorobenzene	95	66-126		Toluene-d8	102	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	04/01/10
Work Order No:	10-04-0043
Preparation:	EPA 5035
Method:	EPA 8260B
Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-37-1	**10-04-0043-9-C**	**03/31/10 13:37**	**Solid**	**GC/MS EE**	**04/01/10**	**04/02/10 18:50**	**100402L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	44	0.879		1,3-Dichloropropane	ND	0.88	0.879	
Benzene	ND	0.88	0.879		2,2-Dichloropropane	ND	4.4	0.879	
Bromobenzene	ND	0.88	0.879		1,1-Dichloropropene	ND	1.8	0.879	
Bromochloromethane	ND	1.8	0.879		c-1,3-Dichloropropene	ND	0.88	0.879	
Bromodichloromethane	ND	0.88	0.879		t-1,3-Dichloropropene	ND	1.8	0.879	
Bromoform	ND	4.4	0.879		Ethylbenzene	ND	0.88	0.879	
Bromomethane	ND	18	0.879		2-Hexanone	ND	18	0.879	
2-Butanone	ND	18	0.879		Isopropylbenzene	ND	0.88	0.879	
n-Butylbenzene	ND	0.88	0.879		p-Isopropyltoluene	ND	0.88	0.879	
sec-Butylbenzene	ND	0.88	0.879		Methylene Chloride	ND	8.8	0.879	
tert-Butylbenzene	ND	0.88	0.879		4-Methyl-2-Pentanone	ND	18	0.879	
Carbon Disulfide	ND	8.8	0.879		Naphthalene	ND	8.8	0.879	
Carbon Tetrachloride	ND	0.88	0.879		n-Propylbenzene	ND	1.8	0.879	
Chlorobenzene	ND	0.88	0.879		Styrene	ND	0.88	0.879	
Chloroethane	ND	1.8	0.879		1,1,1,2-Tetrachloroethane	ND	0.88	0.879	
Chloroform	ND	0.88	0.879		1,1,2,2-Tetrachloroethane	ND	1.8	0.879	
Chloromethane	ND	18	0.879		Tetrachloroethene	ND	0.88	0.879	
2-Chlorotoluene	ND	0.88	0.879		Toluene	ND	0.88	0.879	
4-Chlorotoluene	ND	0.88	0.879		1,2,3-Trichlorobenzene	ND	1.8	0.879	
Dibromochloromethane	ND	1.8	0.879		1,2,4-Trichlorobenzene	ND	1.8	0.879	
1,2-Dibromo-3-Chloropropane	ND	4.4	0.879		1,1,1-Trichloroethane	ND	0.88	0.879	
1,2-Dibromoethane	ND	0.88	0.879		1,1,2-Trichloroethane	ND	0.88	0.879	
Dibromomethane	ND	0.88	0.879		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.8	0.879	
1,2-Dichlorobenzene	ND	0.88	0.879		Trichloroethene	ND	1.8	0.879	
1,3-Dichlorobenzene	ND	0.88	0.879		Trichlorofluoromethane	ND	8.8	0.879	
1,4-Dichlorobenzene	ND	0.88	0.879		1,2,3-Trichloropropane	ND	1.8	0.879	
Dichlorodifluoromethane	ND	1.8	0.879		1,2,4-Trimethylbenzene	ND	1.8	0.879	
1,1-Dichloroethane	ND	0.88	0.879		1,3,5-Trimethylbenzene	ND	1.8	0.879	
1,2-Dichloroethane	ND	0.88	0.879		Vinyl Acetate	ND	8.8	0.879	
1,1-Dichloroethene	ND	0.88	0.879		Vinyl Chloride	ND	0.88	0.879	
c-1,2-Dichloroethene	ND	0.88	0.879		p/m-Xylene	ND	1.8	0.879	
t-1,2-Dichloroethene	ND	0.88	0.879		o-Xylene	ND	0.88	0.879	
1,2-Dichloropropane	ND	0.88	0.879		Methyl-t-Butyl Ether (MTBE)	ND	1.8	0.879	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	114	71-137		1,2-Dichloroethane-d4	117	58-160	
1,4-Bromofluorobenzene	98	66-126		Toluene-d8	100	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 04/01/10
Work Order No: 10-04-0043
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-38-1	**10-04-0043-10-C**	**03/31/10 14:24**	**Solid**	**GC/MS EE**	**04/01/10**	**04/02/10 19:22**	**100402L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	44	0.874		1,3-Dichloropropane	ND	0.87	0.874	
Benzene	ND	0.87	0.874		2,2-Dichloropropane	ND	4.4	0.874	
Bromobenzene	ND	0.87	0.874		1,1-Dichloropropene	ND	1.7	0.874	
Bromochloromethane	ND	1.7	0.874		c-1,3-Dichloropropene	ND	0.87	0.874	
Bromodichloromethane	ND	0.87	0.874		t-1,3-Dichloropropene	ND	1.7	0.874	
Bromoform	ND	4.4	0.874		Ethylbenzene	ND	0.87	0.874	
Bromomethane	ND	17	0.874		2-Hexanone	ND	17	0.874	
2-Butanone	ND	17	0.874		Isopropylbenzene	ND	0.87	0.874	
n-Butylbenzene	ND	0.87	0.874		p-Isopropyltoluene	ND	0.87	0.874	
sec-Butylbenzene	ND	0.87	0.874		Methylene Chloride	ND	8.7	0.874	
tert-Butylbenzene	ND	0.87	0.874		4-Methyl-2-Pentanone	ND	17	0.874	
Carbon Disulfide	ND	8.7	0.874		Naphthalene	ND	8.7	0.874	
Carbon Tetrachloride	ND	0.87	0.874		n-Propylbenzene	ND	1.7	0.874	
Chlorobenzene	ND	0.87	0.874		Styrene	ND	0.87	0.874	
Chloroethane	ND	1.7	0.874		1,1,1,2-Tetrachloroethane	ND	0.87	0.874	
Chloroform	ND	0.87	0.874		1,1,2,2-Tetrachloroethane	ND	1.7	0.874	
Chloromethane	ND	17	0.874		Tetrachloroethene	ND	0.87	0.874	
2-Chlorotoluene	ND	0.87	0.874		Toluene	ND	0.87	0.874	
4-Chlorotoluene	ND	0.87	0.874		1,2,3-Trichlorobenzene	ND	1.7	0.874	
Dibromochloromethane	ND	1.7	0.874		1,2,4-Trichlorobenzene	ND	1.7	0.874	
1,2-Dibromo-3-Chloropropane	ND	4.4	0.874		1,1,1-Trichloroethane	ND	0.87	0.874	
1,2-Dibromoethane	ND	0.87	0.874		1,1,2-Trichloroethane	ND	0.87	0.874	
Dibromomethane	ND	0.87	0.874		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.7	0.874	
1,2-Dichlorobenzene	ND	0.87	0.874		Trichloroethene	ND	1.7	0.874	
1,3-Dichlorobenzene	ND	0.87	0.874		Trichlorofluoromethane	ND	8.7	0.874	
1,4-Dichlorobenzene	ND	0.87	0.874		1,2,3-Trichloropropane	ND	1.7	0.874	
Dichlorodifluoromethane	ND	1.7	0.874		1,2,4-Trimethylbenzene	ND	1.7	0.874	
1,1-Dichloroethane	ND	0.87	0.874		1,3,5-Trimethylbenzene	ND	1.7	0.874	
1,2-Dichloroethane	ND	0.87	0.874		Vinyl Acetate	ND	8.7	0.874	
1,1-Dichloroethene	ND	0.87	0.874		Vinyl Chloride	ND	0.87	0.874	
c-1,2-Dichloroethene	ND	0.87	0.874		p/m-Xylene	ND	1.7	0.874	
t-1,2-Dichloroethene	ND	0.87	0.874		o-Xylene	ND	0.87	0.874	
1,2-Dichloropropane	ND	0.87	0.874		Methyl-t-Butyl Ether (MTBE)	ND	1.7	0.874	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	110	71-137		1,2-Dichloroethane-d4	119	58-160	
1,4-Bromofluorobenzene	95	66-126		Toluene-d8	99	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-38-5	**10-04-0043-11-C**	**03/31/10 14:39**	**Solid**	**GC/MS EE**	**04/01/10**	**04/02/10 19:52**	**100402L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	57	1.14		1,3-Dichloropropane	ND	1.1	1.14	
Benzene	ND	1.1	1.14		2,2-Dichloropropane	ND	5.7	1.14	
Bromobenzene	ND	1.1	1.14		1,1-Dichloropropene	ND	2.3	1.14	
Bromochloromethane	ND	2.3	1.14		c-1,3-Dichloropropene	ND	1.1	1.14	
Bromodichloromethane	ND	1.1	1.14		t-1,3-Dichloropropene	ND	2.3	1.14	
Bromoform	ND	5.7	1.14		Ethylbenzene	ND	1.1	1.14	
Bromomethane	ND	23	1.14		2-Hexanone	ND	23	1.14	
2-Butanone	ND	23	1.14		Isopropylbenzene	ND	1.1	1.14	
n-Butylbenzene	ND	1.1	1.14		p-Isopropyltoluene	ND	1.1	1.14	
sec-Butylbenzene	ND	1.1	1.14		Methylene Chloride	ND	11	1.14	
tert-Butylbenzene	ND	1.1	1.14		4-Methyl-2-Pentanone	ND	23	1.14	
Carbon Disulfide	ND	11	1.14		Naphthalene	ND	11	1.14	
Carbon Tetrachloride	ND	1.1	1.14		n-Propylbenzene	ND	2.3	1.14	
Chlorobenzene	ND	1.1	1.14		Styrene	ND	1.1	1.14	
Chloroethane	ND	2.3	1.14		1,1,1,2-Tetrachloroethane	ND	1.1	1.14	
Chloroform	ND	1.1	1.14		1,1,2,2-Tetrachloroethane	ND	2.3	1.14	
Chloromethane	ND	23	1.14		Tetrachloroethene	ND	1.1	1.14	
2-Chlorotoluene	ND	1.1	1.14		Toluene	ND	1.1	1.14	
4-Chlorotoluene	ND	1.1	1.14		1,2,3-Trichlorobenzene	ND	2.3	1.14	
Dibromochloromethane	ND	2.3	1.14		1,2,4-Trichlorobenzene	ND	2.3	1.14	
1,2-Dibromo-3-Chloropropane	ND	5.7	1.14		1,1,1-Trichloroethane	ND	1.1	1.14	
1,2-Dibromoethane	ND	1.1	1.14		1,1,2-Trichloroethane	ND	1.1	1.14	
Dibromomethane	ND	1.1	1.14		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	11	1.14	
1,2-Dichlorobenzene	ND	1.1	1.14		Trichloroethene	ND	2.3	1.14	
1,3-Dichlorobenzene	ND	1.1	1.14		Trichlorofluoromethane	ND	11	1.14	
1,4-Dichlorobenzene	ND	1.1	1.14		1,2,3-Trichloropropane	ND	2.3	1.14	
Dichlorodifluoromethane	ND	2.3	1.14		1,2,4-Trimethylbenzene	ND	2.3	1.14	
1,1-Dichloroethane	ND	1.1	1.14		1,3,5-Trimethylbenzene	ND	2.3	1.14	
1,2-Dichloroethane	ND	1.1	1.14		Vinyl Acetate	ND	11	1.14	
1,1-Dichloroethene	ND	1.1	1.14		Vinyl Chloride	ND	1.1	1.14	
c-1,2-Dichloroethene	ND	1.1	1.14		p/m-Xylene	ND	2.3	1.14	
t-1,2-Dichloroethene	ND	1.1	1.14		o-Xylene	ND	1.1	1.14	
1,2-Dichloropropane	ND	1.1	1.14		Methyl-t-Butyl Ether (MTBE)	ND	2.3	1.14	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	109	71-137		1,2-Dichloroethane-d4	116	58-160	
1,4-Bromofluorobenzene	95	66-126		Toluene-d8	98	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	04/01/10
Work Order No:	10-04-0043
Preparation:	EPA 5035
Method:	EPA 8260B
Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-34-1	**10-04-0043-12-C**	**03/31/10 14:55**	**Solid**	**GC/MS EE**	**04/01/10**	**04/02/10 20:23**	**100402L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	49	0.977		1,3-Dichloropropane	ND	0.98	0.977	
Benzene	ND	0.98	0.977		2,2-Dichloropropane	ND	4.9	0.977	
Bromobenzene	ND	0.98	0.977		1,1-Dichloropropene	ND	2.0	0.977	
Bromochloromethane	ND	2.0	0.977		c-1,3-Dichloropropene	ND	0.98	0.977	
Bromodichloromethane	ND	0.98	0.977		t-1,3-Dichloropropene	ND	2.0	0.977	
Bromoform	ND	4.9	0.977		Ethylbenzene	ND	0.98	0.977	
Bromomethane	ND	20	0.977		2-Hexanone	ND	20	0.977	
2-Butanone	ND	20	0.977		Isopropylbenzene	ND	0.98	0.977	
n-Butylbenzene	ND	0.98	0.977		p-Isopropyltoluene	ND	0.98	0.977	
sec-Butylbenzene	ND	0.98	0.977		Methylene Chloride	ND	9.8	0.977	
tert-Butylbenzene	ND	0.98	0.977		4-Methyl-2-Pentanone	ND	20	0.977	
Carbon Disulfide	ND	9.8	0.977		Naphthalene	ND	9.8	0.977	
Carbon Tetrachloride	ND	0.98	0.977		n-Propylbenzene	ND	2.0	0.977	
Chlorobenzene	ND	0.98	0.977		Styrene	ND	0.98	0.977	
Chloroethane	ND	2.0	0.977		1,1,1,2-Tetrachloroethane	ND	0.98	0.977	
Chloroform	ND	0.98	0.977		1,1,2,2-Tetrachloroethane	ND	2.0	0.977	
Chloromethane	ND	20	0.977		Tetrachloroethene	2.5	0.98	0.977	
2-Chlorotoluene	ND	0.98	0.977		Toluene	ND	0.98	0.977	
4-Chlorotoluene	ND	0.98	0.977		1,2,3-Trichlorobenzene	ND	2.0	0.977	
Dibromochloromethane	ND	2.0	0.977		1,2,4-Trichlorobenzene	ND	2.0	0.977	
1,2-Dibromo-3-Chloropropane	ND	4.9	0.977		1,1,1-Trichloroethane	ND	0.98	0.977	
1,2-Dibromoethane	ND	0.98	0.977		1,1,2-Trichloroethane	ND	0.98	0.977	
Dibromomethane	ND	0.98	0.977		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.8	0.977	
1,2-Dichlorobenzene	ND	0.98	0.977		Trichloroethene	ND	2.0	0.977	
1,3-Dichlorobenzene	ND	0.98	0.977		Trichlorofluoromethane	ND	9.8	0.977	
1,4-Dichlorobenzene	ND	0.98	0.977		1,2,3-Trichloropropane	ND	2.0	0.977	
Dichlorodifluoromethane	ND	2.0	0.977		1,2,4-Trimethylbenzene	ND	2.0	0.977	
1,1-Dichloroethane	ND	0.98	0.977		1,3,5-Trimethylbenzene	ND	2.0	0.977	
1,2-Dichloroethane	ND	0.98	0.977		Vinyl Acetate	ND	9.8	0.977	
1,1-Dichloroethene	ND	0.98	0.977		Vinyl Chloride	ND	0.98	0.977	
c-1,2-Dichloroethene	ND	0.98	0.977		p/m-Xylene	ND	2.0	0.977	
t-1,2-Dichloroethene	ND	0.98	0.977		o-Xylene	ND	0.98	0.977	
1,2-Dichloropropane	ND	0.98	0.977		Methyl-t-Butyl Ether (MTBE)	ND	2.0	0.977	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	110	71-137		1,2-Dichloroethane-d4	116	58-160	
1,4-Bromofluorobenzene	90	66-126		Toluene-d8	101	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	04/01/10
Work Order No:	10-04-0043
Preparation:	EPA 5035
Method:	EPA 8260B
Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-27-10	**10-04-0043-15-C**	**03/31/10 09:55**	**Solid**	**GC/MS EE**	**04/01/10**	**04/02/10 20:54**	**100402L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	60	1.19		1,3-Dichloropropane	ND	1.2	1.19	
Benzene	ND	1.2	1.19		2,2-Dichloropropane	ND	6.0	1.19	
Bromobenzene	ND	1.2	1.19		1,1-Dichloropropene	ND	2.4	1.19	
Bromochloromethane	ND	2.4	1.19		c-1,3-Dichloropropene	ND	1.2	1.19	
Bromodichloromethane	ND	1.2	1.19		t-1,3-Dichloropropene	ND	2.4	1.19	
Bromoform	ND	6.0	1.19		Ethylbenzene	ND	1.2	1.19	
Bromomethane	ND	24	1.19		2-Hexanone	ND	24	1.19	
2-Butanone	ND	24	1.19		Isopropylbenzene	ND	1.2	1.19	
n-Butylbenzene	ND	1.2	1.19		p-Isopropyltoluene	ND	1.2	1.19	
sec-Butylbenzene	ND	1.2	1.19		Methylene Chloride	ND	12	1.19	
tert-Butylbenzene	ND	1.2	1.19		4-Methyl-2-Pentanone	ND	24	1.19	
Carbon Disulfide	ND	12	1.19		Naphthalene	ND	12	1.19	
Carbon Tetrachloride	ND	1.2	1.19		n-Propylbenzene	ND	2.4	1.19	
Chlorobenzene	ND	1.2	1.19		Styrene	ND	1.2	1.19	
Chloroethane	ND	2.4	1.19		1,1,1,2-Tetrachloroethane	ND	1.2	1.19	
Chloroform	ND	1.2	1.19		1,1,2,2-Tetrachloroethane	ND	2.4	1.19	
Chloromethane	ND	24	1.19		Tetrachloroethene	ND	1.2	1.19	
2-Chlorotoluene	ND	1.2	1.19		Toluene	ND	1.2	1.19	
4-Chlorotoluene	ND	1.2	1.19		1,2,3-Trichlorobenzene	ND	2.4	1.19	
Dibromochloromethane	ND	2.4	1.19		1,2,4-Trichlorobenzene	ND	2.4	1.19	
1,2-Dibromo-3-Chloropropane	ND	6.0	1.19		1,1,1-Trichloroethane	ND	1.2	1.19	
1,2-Dibromoethane	ND	1.2	1.19		1,1,2-Trichloroethane	ND	1.2	1.19	
Dibromomethane	ND	1.2	1.19		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	12	1.19	
1,2-Dichlorobenzene	ND	1.2	1.19		Trichloroethene	ND	2.4	1.19	
1,3-Dichlorobenzene	ND	1.2	1.19		Trichlorofluoromethane	ND	12	1.19	
1,4-Dichlorobenzene	ND	1.2	1.19		1,2,3-Trichloropropane	ND	2.4	1.19	
Dichlorodifluoromethane	ND	2.4	1.19		1,2,4-Trimethylbenzene	ND	2.4	1.19	
1,1-Dichloroethane	ND	1.2	1.19		1,3,5-Trimethylbenzene	ND	2.4	1.19	
1,2-Dichloroethane	ND	1.2	1.19		Vinyl Acetate	ND	12	1.19	
1,1-Dichloroethene	ND	1.2	1.19		Vinyl Chloride	ND	1.2	1.19	
c-1,2-Dichloroethene	ND	1.2	1.19		p/m-Xylene	ND	2.4	1.19	
t-1,2-Dichloroethene	ND	1.2	1.19		o-Xylene	ND	1.2	1.19	
1,2-Dichloropropane	ND	1.2	1.19		Methyl-t-Butyl Ether (MTBE)	ND	2.4	1.19	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	111	71-137		1,2-Dichloroethane-d4	120	58-160	
1,4-Bromofluorobenzene	96	66-126		Toluene-d8	100	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-37-5	**10-04-0043-16-C**	**03/31/10 13:54**	**Solid**	**GC/MS UU**	**04/01/10**	**04/02/10 20:55**	**100402L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	54	1.08		1,3-Dichloropropane	ND	1.1	1.08	
Benzene	ND	1.1	1.08		2,2-Dichloropropane	ND	5.4	1.08	
Bromobenzene	ND	1.1	1.08		1,1-Dichloropropene	ND	2.2	1.08	
Bromochloromethane	ND	2.2	1.08		c-1,3-Dichloropropene	ND	1.1	1.08	
Bromodichloromethane	ND	1.1	1.08		t-1,3-Dichloropropene	ND	2.2	1.08	
Bromoform	ND	5.4	1.08		Ethylbenzene	ND	1.1	1.08	
Bromomethane	ND	22	1.08		2-Hexanone	ND	22	1.08	
2-Butanone	ND	22	1.08		Isopropylbenzene	ND	1.1	1.08	
n-Butylbenzene	ND	1.1	1.08		p-Isopropyltoluene	ND	1.1	1.08	
sec-Butylbenzene	ND	1.1	1.08		Methylene Chloride	ND	11	1.08	
tert-Butylbenzene	ND	1.1	1.08		4-Methyl-2-Pentanone	ND	22	1.08	
Carbon Disulfide	ND	11	1.08		Naphthalene	ND	11	1.08	
Carbon Tetrachloride	ND	1.1	1.08		n-Propylbenzene	ND	2.2	1.08	
Chlorobenzene	ND	1.1	1.08		Styrene	ND	1.1	1.08	
Chloroethane	ND	2.2	1.08		1,1,1,2-Tetrachloroethane	ND	1.1	1.08	
Chloroform	ND	1.1	1.08		1,1,2,2-Tetrachloroethane	ND	2.2	1.08	
Chloromethane	ND	22	1.08		Tetrachloroethene	ND	1.1	1.08	
2-Chlorotoluene	ND	1.1	1.08		Toluene	ND	1.1	1.08	
4-Chlorotoluene	ND	1.1	1.08		1,2,3-Trichlorobenzene	ND	2.2	1.08	
Dibromochloromethane	ND	2.2	1.08		1,2,4-Trichlorobenzene	ND	2.2	1.08	
1,2-Dibromo-3-Chloropropane	ND	5.4	1.08		1,1,1-Trichloroethane	ND	1.1	1.08	
1,2-Dibromoethane	ND	1.1	1.08		1,1,2-Trichloroethane	ND	1.1	1.08	
Dibromomethane	ND	1.1	1.08		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	11	1.08	
1,2-Dichlorobenzene	ND	1.1	1.08		Trichloroethene	ND	2.2	1.08	
1,3-Dichlorobenzene	ND	1.1	1.08		Trichlorofluoromethane	ND	11	1.08	
1,4-Dichlorobenzene	ND	1.1	1.08		1,2,3-Trichloropropane	ND	2.2	1.08	
Dichlorodifluoromethane	ND	2.2	1.08		1,2,4-Trimethylbenzene	ND	2.2	1.08	
1,1-Dichloroethane	ND	1.1	1.08		1,3,5-Trimethylbenzene	ND	2.2	1.08	
1,2-Dichloroethane	ND	1.1	1.08		Vinyl Acetate	ND	11	1.08	
1,1-Dichloroethene	ND	1.1	1.08		Vinyl Chloride	ND	1.1	1.08	
c-1,2-Dichloroethene	ND	1.1	1.08		p/m-Xylene	ND	2.2	1.08	
t-1,2-Dichloroethene	ND	1.1	1.08		o-Xylene	ND	1.1	1.08	
1,2-Dichloropropane	ND	1.1	1.08		Methyl-t-Butyl Ether (MTBE)	ND	2.2	1.08	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	94	71-137		1,2-Dichloroethane-d4	110	58-160	
1,4-Bromofluorobenzene	94	66-126		Toluene-d8	103	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

7440 Lincoln Way, Garden Grove, CA 92841-1427 · TEL:(714) 895-5494 · FAX: (714) 894-7501

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-28-10	**10-04-0043-17-C**	**03/31/10 08:42**	**Solid**	**GC/MS UU**	**04/01/10**	**04/02/10 21:22**	**100402L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	54	1.08		1,3-Dichloropropane	ND	1.1	1.08	
Benzene	ND	1.1	1.08		2,2-Dichloropropane	ND	5.4	1.08	
Bromobenzene	ND	1.1	1.08		1,1-Dichloropropene	ND	2.2	1.08	
Bromochloromethane	ND	2.2	1.08		c-1,3-Dichloropropene	ND	1.1	1.08	
Bromodichloromethane	ND	1.1	1.08		t-1,3-Dichloropropene	ND	2.2	1.08	
Bromoform	ND	5.4	1.08		Ethylbenzene	ND	1.1	1.08	
Bromomethane	ND	22	1.08		2-Hexanone	ND	22	1.08	
2-Butanone	ND	22	1.08		Isopropylbenzene	ND	1.1	1.08	
n-Butylbenzene	ND	1.1	1.08		p-Isopropyltoluene	ND	1.1	1.08	
sec-Butylbenzene	ND	1.1	1.08		Methylene Chloride	ND	11	1.08	
tert-Butylbenzene	ND	1.1	1.08		4-Methyl-2-Pentanone	ND	22	1.08	
Carbon Disulfide	ND	11	1.08		Naphthalene	ND	11	1.08	
Carbon Tetrachloride	ND	1.1	1.08		n-Propylbenzene	ND	2.2	1.08	
Chlorobenzene	ND	1.1	1.08		Styrene	ND	1.1	1.08	
Chloroethane	ND	2.2	1.08		1,1,1,2-Tetrachloroethane	ND	1.1	1.08	
Chloroform	ND	1.1	1.08		1,1,2,2-Tetrachloroethane	ND	2.2	1.08	
Chloromethane	ND	22	1.08		Tetrachloroethene	ND	1.1	1.08	
2-Chlorotoluene	ND	1.1	1.08		Toluene	ND	1.1	1.08	
4-Chlorotoluene	ND	1.1	1.08		1,2,3-Trichlorobenzene	ND	2.2	1.08	
Dibromochloromethane	ND	2.2	1.08		1,2,4-Trichlorobenzene	ND	2.2	1.08	
1,2-Dibromo-3-Chloropropane	ND	5.4	1.08		1,1,1-Trichloroethane	ND	1.1	1.08	
1,2-Dibromoethane	ND	1.1	1.08		1,1,2-Trichloroethane	ND	1.1	1.08	
Dibromomethane	ND	1.1	1.08		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	11	1.08	
1,2-Dichlorobenzene	ND	1.1	1.08		Trichloroethene	ND	2.2	1.08	
1,3-Dichlorobenzene	ND	1.1	1.08		Trichlorofluoromethane	ND	11	1.08	
1,4-Dichlorobenzene	ND	1.1	1.08		1,2,3-Trichloropropane	ND	2.2	1.08	
Dichlorodifluoromethane	ND	2.2	1.08		1,2,4-Trimethylbenzene	ND	2.2	1.08	
1,1-Dichloroethane	ND	1.1	1.08		1,3,5-Trimethylbenzene	ND	2.2	1.08	
1,2-Dichloroethane	ND	1.1	1.08		Vinyl Acetate	ND	11	1.08	
1,1-Dichloroethene	ND	1.1	1.08		Vinyl Chloride	ND	1.1	1.08	
c-1,2-Dichloroethene	ND	1.1	1.08		p/m-Xylene	ND	2.2	1.08	
t-1,2-Dichloroethene	ND	1.1	1.08		o-Xylene	ND	1.1	1.08	
1,2-Dichloropropane	ND	1.1	1.08		Methyl-t-Butyl Ether (MTBE)	ND	2.2	1.08	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	98	71-137		1,2-Dichloroethane-d4	111	58-160	
1,4-Bromofluorobenzene	99	66-126		Toluene-d8	102	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 04/01/10
Work Order No: 10-04-0043
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**095-01-025-19,214**	**N/A**	**Solid**	**GC/MS EE**	**04/02/10**	**04/02/10 12:45**	**100402L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	1.0	1		2,2-Dichloropropane	ND	5.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	2.0	1	
Bromochloromethane	ND	2.0	1		c-1,3-Dichloropropene	ND	1.0	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	2.0	1	
Bromoform	ND	5.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	20	1		2-Hexanone	ND	20	1	
2-Butanone	ND	20	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	20	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	1.0	1		n-Propylbenzene	ND	2.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	2.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	2.0	1	
Chloromethane	ND	20	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	2.0	1	
Dibromochloromethane	ND	2.0	1		1,2,4-Trichlorobenzene	ND	2.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	2.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	2.0	1	
Dichlorodifluoromethane	ND	2.0	1		1,2,4-Trimethylbenzene	ND	2.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	2.0	1	
1,2-Dichloroethane	ND	1.0	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	2.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	106	71-137		1,2-Dichloroethane-d4	105	58-160	
1,4-Bromofluorobenzene	95	66-126		Toluene-d8	99	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**095-01-025-19,219**	**N/A**	**Solid**	**GC/MS UU**	**04/02/10**	**04/02/10 13:29**	**100402L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	1.0	1		2,2-Dichloropropane	ND	5.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	2.0	1	
Bromochloromethane	ND	2.0	1		c-1,3-Dichloropropene	ND	1.0	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	2.0	1	
Bromoform	ND	5.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	20	1		2-Hexanone	ND	20	1	
2-Butanone	ND	20	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	20	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	1.0	1		n-Propylbenzene	ND	2.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	2.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	2.0	1	
Chloromethane	ND	20	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	2.0	1	
Dibromochloromethane	ND	2.0	1		1,2,4-Trichlorobenzene	ND	2.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	2.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	2.0	1	
Dichlorodifluoromethane	ND	2.0	1		1,2,4-Trimethylbenzene	ND	2.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	2.0	1	
1,2-Dichloroethane	ND	1.0	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	2.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	95	71-137		1,2-Dichloroethane-d4	98	58-160	
1,4-Bromofluorobenzene	97	66-126		Toluene-d8	91	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	04/01/10
Work Order No:	10-04-0043
Preparation:	EPA 3050B
Method:	EPA 6010B

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-28-5	**Solid**	**ICP 5300**	**04/02/10**	**04/02/10**	**100402S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	22	21	50-115	6	0-20	3
Arsenic	91	90	75-125	1	0-20	
Barium	4X	4X	75-125	4X	0-20	Q
Beryllium	90	91	75-125	1	0-20	
Cadmium	85	85	75-125	0	0-20	
Chromium	81	85	75-125	3	0-20	
Cobalt	91	93	75-125	2	0-20	
Copper	97	93	75-125	2	0-20	
Lead	89	91	75-125	2	0-20	
Molybdenum	93	101	75-125	8	0-20	
Nickel	86	89	75-125	2	0-20	
Selenium	81	80	75-125	1	0-20	
Silver	97	97	75-125	0	0-20	
Thallium	44	46	75-125	4	0-20	3
Vanadium	81	86	75-125	2	0-20	
Zinc	74	87	75-125	5	0-20	3

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - PDS / PDSD

GeoSyntec Consultants		Date Received	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 3050B
		Method:	EPA 6010B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	PDS / PDSD Batch Number
SB-28-5	**Solid**	**ICP 5300**	**04/02/10**	**04/05/10**	**100402S01**

Parameter	PDS %REC	PDSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	85	83	75-125	2	0-20	
Arsenic	98	95	75-125	2	0-20	
Barium	4X	4X	75-125	4X	0-20	Q
Beryllium	96	94	75-125	1	0-20	
Cadmium	86	86	75-125	0	0-20	
Chromium	91	90	75-125	1	0-20	
Cobalt	95	94	75-125	1	0-20	
Copper	103	101	75-125	1	0-20	
Lead	91	91	75-125	0	0-20	
Molybdenum	94	94	75-125	0	0-20	
Nickel	92	90	75-125	1	0-20	
Selenium	84	83	75-125	1	0-20	
Silver	93	92	75-125	1	0-20	
Thallium	80	78	75-125	2	0-20	
Vanadium	102	100	75-125	1	0-20	
Zinc	84	83	75-125	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 04/01/10
Work Order No: 10-04-0043
Preparation: EPA 3050B
Method: EPA 6010B

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-04-0066-3	**Solid**	**ICP 5300**	**04/02/10**	**04/02/10**	**100402S03**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	23	25	50-115	6	0-20	3
Arsenic	99	103	75-125	3	0-20	
Barium	88	112	75-125	6	0-20	
Beryllium	95	97	75-125	2	0-20	
Cadmium	85	83	75-125	3	0-20	
Chromium	59	127	75-125	20	0-20	3
Cobalt	98	104	75-125	4	0-20	
Copper	4X	4X	75-125	4X	0-20	Q
Lead	183	129	75-125	10	0-20	3
Molybdenum	111	119	75-125	3	0-20	
Nickel	4X	4X	75-125	4X	0-20	Q
Selenium	72	65	75-125	10	0-20	3
Silver	93	95	75-125	2	0-20	
Thallium	53	54	75-125	2	0-20	3
Vanadium	96	99	75-125	2	0-20	
Zinc	4X	4X	75-125	4X	0-20	Q

RPD - Relative Percent Difference , CL - Control Limit

Calscience
Environmental
Laboratories, Inc.

Quality Control - PDS / PDSD

GeoSyntec Consultants		Date Received	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 3050B
		Method:	EPA 6010B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	PDS / PDSD Batch Number
10-04-0066-3	**Solid**	**ICP 5300**	**04/02/10**	**04/05/10**	**100402S03**

Parameter	PDS %REC	PDSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	61	63	75-125	2	0-20	5
Arsenic	99	100	75-125	1	0-20	
Barium	110	115	75-125	2	0-20	
Beryllium	97	99	75-125	2	0-20	
Cadmium	87	87	75-125	1	0-20	
Chromium	108	111	75-125	1	0-20	
Cobalt	100	100	75-125	0	0-20	
Copper	163	171	75-125	2	0-20	5
Lead	104	104	75-125	0	0-20	
Molybdenum	103	104	75-125	0	0-20	
Nickel	87	93	75-125	1	0-20	
Selenium	79	78	75-125	2	0-20	
Silver	97	99	75-125	2	0-20	
Thallium	85	84	75-125	0	0-20	
Vanadium	99	101	75-125	1	0-20	
Zinc	4X	4X	75-125	4X	0-20	Q

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 3010A Total
		Method:	EPA 6010B

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-04-0134-2	**Aqueous**	**ICP 5300**	**04/05/10**	**04/06/10**	**100405SA5**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	95	101	72-132	6	0-10	
Arsenic	99	104	80-140	5	0-11	
Barium	101	106	87-123	4	0-6	
Beryllium	97	101	89-119	4	0-8	
Cadmium	98	102	82-124	4	0-7	
Chromium	95	99	86-122	4	0-8	
Cobalt	103	108	83-125	5	0-7	
Copper	103	108	78-126	5	0-7	
Lead	98	103	84-120	5	0-7	
Molybdenum	100	105	78-126	5	0-7	
Nickel	97	101	84-120	4	0-7	
Selenium	36	38	79-127	7	0-9	3
Silver	101	105	86-128	4	0-7	
Thallium	96	101	79-121	5	0-8	
Vanadium	100	104	88-118	4	0-7	
Zinc	98	105	89-131	6	0-8	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 04/01/10
Work Order No: 10-04-0043
Preparation: EPA 3550B
Method: EPA 8015B (M)

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-28-1	**Solid**	**GC 48**	**04/02/10**	**04/05/10**	**100402S05**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	105	108	64-130	3	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	04/01/10
Work Order No:	10-04-0043
Preparation:	EPA 3550B
Method:	EPA 8015B (M)

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-28-1	**Solid**	**GC 48**	**04/02/10**	**04/05/10**	**100402S04**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	112	114	64-130	1	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 04/01/10
Work Order No: 10-04-0043
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-04-0008-4	**Aqueous**	**GC 18**	**04/02/10**	**04/02/10**	**100402S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	101	95	68-122	4	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	04/01/10
Work Order No:	10-04-0043
Preparation:	EPA 5030B
Method:	EPA 8015B (M)

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-04-0053-1	**Solid**	**GC 1**	**04/01/10**	**04/02/10**	**100401S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	92	89	48-114	3	0-23	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	04/01/10
Work Order No:	10-04-0043
Preparation:	EPA 5030B
Method:	EPA 8015B (M)

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-28-5	**Solid**	**GC 1**	**04/02/10**	**04/02/10**	**100402S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	89	80	48-114	10	0-23	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 7471A Total
		Method:	EPA 7471A

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-28-5	**Solid**	**Mercury**	**04/02/10**	**04/02/10**	**100402S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	102	102	71-137	0	0-14	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 7470A Total
		Method:	EPA 7470A

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-04-0197-3	**Aqueous**	**Mercury**	**04/05/10**	**04/05/10**	**100405S04**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	99	100	57-141	0	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-03-2392-1	**Aqueous**	**GC/MS XX**	**04/01/10**	**04/01/10**	**100401S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	113	116	72-120	2	0-20	
Carbon Tetrachloride	116	123	63-135	5	0-20	
Chlorobenzene	106	110	80-120	3	0-20	
1,2-Dibromoethane	105	103	80-120	2	0-20	
1,2-Dichlorobenzene	105	109	80-120	3	0-20	
1,1-Dichloroethene	106	110	60-132	4	0-24	
Ethylbenzene	113	118	78-120	4	0-20	
Toluene	113	117	74-122	3	0-20	
Trichloroethene	105	108	69-120	3	0-20	
Vinyl Chloride	117	127	58-130	9	0-20	
Methyl-t-Butyl Ether (MTBE)	102	94	72-126	4	0-21	
Tert-Butyl Alcohol (TBA)	96	109	72-126	13	0-20	
Diisopropyl Ether (DIPE)	116	117	71-137	1	0-23	
Ethyl-t-Butyl Ether (ETBE)	112	111	74-128	1	0-20	
Tert-Amyl-Methyl Ether (TAME)	114	112	76-124	2	0-20	
Ethanol	75	93	35-167	22	0-48	

RPD - Relative Percent Difference , CL - Control Limit

7440 Lincoln Way, Garden Grove, CA 92841-1427 . TEL:(714) 895-5494 . FAX: (714) 894-7501

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 3050B
		Method:	EPA 6010B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-01-002-13,379	**Solid**	**ICP 5300**	**04/02/10**	**04/02/10**	**100402L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Antimony	89	94	80-120	73-127	6	0-20	
Arsenic	90	96	80-120	73-127	6	0-20	
Barium	102	105	80-120	73-127	3	0-20	
Beryllium	88	92	80-120	73-127	5	0-20	
Cadmium	92	96	80-120	73-127	4	0-20	
Chromium	89	94	80-120	73-127	5	0-20	
Cobalt	100	104	80-120	73-127	4	0-20	
Copper	94	99	80-120	73-127	5	0-20	
Lead	97	102	80-120	73-127	6	0-20	
Molybdenum	95	98	80-120	73-127	4	0-20	
Nickel	95	102	80-120	73-127	7	0-20	
Selenium	86	91	80-120	73-127	6	0-20	
Silver	96	97	80-120	73-127	1	0-20	
Thallium	94	99	80-120	73-127	5	0-20	
Vanadium	92	96	80-120	73-127	5	0-20	
Zinc	94	99	80-120	73-127	5	0-20	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 3050B
		Method:	EPA 6010B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-01-002-13,380	**Solid**	**ICP 5300**	**04/02/10**	**04/02/10**	**100402L03**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Antimony	93	91	80-120	73-127	3	0-20	
Arsenic	96	94	80-120	73-127	2	0-20	
Barium	103	100	80-120	73-127	3	0-20	
Beryllium	94	90	80-120	73-127	5	0-20	
Cadmium	97	95	80-120	73-127	2	0-20	
Chromium	94	93	80-120	73-127	2	0-20	
Cobalt	105	105	80-120	73-127	0	0-20	
Copper	101	99	80-120	73-127	2	0-20	
Lead	103	102	80-120	73-127	1	0-20	
Molybdenum	99	99	80-120	73-127	0	0-20	
Nickel	103	99	80-120	73-127	3	0-20	
Selenium	91	90	80-120	73-127	1	0-20	
Silver	96	93	80-120	73-127	3	0-20	
Thallium	101	99	80-120	73-127	2	0-20	
Vanadium	97	95	80-120	73-127	3	0-20	
Zinc	100	98	80-120	73-127	1	0-20	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 10-04-0043
Preparation: EPA 3010A Total
Method: EPA 6010B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-01-003-10,410	**Aqueous**	**ICP 5300**	**04/05/10**	**04/06/10**	**100405LA5**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Antimony	99	95	80-120	73-127	5	0-20	
Arsenic	100	97	80-120	73-127	4	0-20	
Barium	107	104	80-120	73-127	3	0-20	
Beryllium	98	96	80-120	73-127	3	0-20	
Cadmium	102	99	80-120	73-127	3	0-20	
Chromium	97	94	80-120	73-127	3	0-20	
Cobalt	111	107	80-120	73-127	4	0-20	
Copper	103	100	80-120	73-127	3	0-20	
Lead	109	104	80-120	73-127	4	0-20	
Molybdenum	105	100	80-120	73-127	5	0-20	
Nickel	104	100	80-120	73-127	4	0-20	
Selenium	98	93	80-120	73-127	6	0-20	
Silver	101	98	80-120	73-127	4	0-20	
Thallium	106	103	80-120	73-127	3	0-20	
Vanadium	101	97	80-120	73-127	3	0-20	
Zinc	105	101	80-120	73-127	4	0-20	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 10-04-0043
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-249-690	**Aqueous**	**GC 49**	**04/02/10**	**04/05/10**	**100402B07**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	108	110	75-117	2	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-254-1,074	**Solid**	**GC 48**	**04/02/10**	**04/05/10**	**100402B05**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	100	100	75-123	1	0-12	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 10-04-0043
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-260-62	**Aqueous**	**GC 49**	**04/02/10**	**04/05/10**	**100402B08**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	103	105	75-117	1	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

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GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-275-3,377	**Solid**	**GC 48**	**04/02/10**	**04/05/10**	**100402B04**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	103	100	75-123	3	0-12	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-247-4,067	**Aqueous**	**GC 18**	**04/02/10**	**04/02/10**	**100402B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	96	97	78-120	1	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-279-3,556	**Solid**	**GC 1**	**04/01/10**	**04/02/10**	**100401B02**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	92	96	70-124	4	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-279-3,559	**Solid**	**GC 1**	**04/02/10**	**04/02/10**	**100402B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	92	97	70-124	5	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 10-04-0043
Preparation: EPA 7471A Total
Method: EPA 7471A

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-04-007-6,922	**Solid**	**Mercury**	**04/02/10**	**04/02/10**	**100402L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	97	98	85-121	1	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 7470A Total
		Method:	EPA 7470A

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-04-008-4,696	**Aqueous**	**Mercury**	**04/05/10**	**04/05/10**	**100405L04**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	102	101	85-121	1	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 10-04-0043
Preparation: EPA 5030B
Method: EPA 8260B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-14-001-306	**Aqueous**	**GC/MS XX**	**04/01/10**	**04/01/10**	**100401L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	110	110	80-122	73-129	1	0-20	
Carbon Tetrachloride	116	116	68-140	56-152	0	0-20	
Chlorobenzene	106	106	80-120	73-127	1	0-20	
1,2-Dibromoethane	103	104	80-121	73-128	1	0-20	
1,2-Dichlorobenzene	103	104	80-120	73-127	1	0-20	
1,1-Dichloroethene	103	102	72-132	62-142	2	0-25	
Ethylbenzene	114	112	80-126	72-134	1	0-20	
Toluene	112	110	80-121	73-128	2	0-20	
Trichloroethene	102	103	80-123	73-130	1	0-20	
Vinyl Chloride	121	115	67-133	56-144	5	0-20	
Methyl-t-Butyl Ether (MTBE)	103	105	75-123	67-131	1	0-20	
Tert-Butyl Alcohol (TBA)	108	109	75-123	67-131	1	0-20	
Diisopropyl Ether (DIPE)	108	109	71-131	61-141	1	0-20	
Ethyl-t-Butyl Ether (ETBE)	105	107	76-124	68-132	2	0-20	
Tert-Amyl-Methyl Ether (TAME)	109	110	80-123	73-130	1	0-20	
Ethanol	89	89	61-139	48-152	0	0-27	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-19,214	**Solid**	**GC/MS EE**	**04/02/10**	**04/02/10**	**100402L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	103	102	85-115	80-120	0	0-11	
Carbon Tetrachloride	115	116	68-134	57-145	0	0-14	
Chlorobenzene	102	103	83-119	77-125	1	0-9	
1,2-Dibromoethane	115	113	80-120	73-127	1	0-20	
1,2-Dichlorobenzene	104	101	57-135	44-148	2	0-10	
1,1-Dichloroethene	99	98	72-120	64-128	0	0-10	
Ethylbenzene	107	108	80-120	73-127	1	0-20	
Toluene	101	100	67-127	57-137	0	0-10	
Trichloroethene	104	105	88-112	84-116	1	0-9	
Vinyl Chloride	97	91	57-129	45-141	6	0-16	
Methyl-t-Butyl Ether (MTBE)	102	103	76-124	68-132	0	0-12	
Tert-Butyl Alcohol (TBA)	98	103	31-145	12-164	5	0-23	
Diisopropyl Ether (DIPE)	102	102	74-128	65-137	0	0-10	
Ethyl-t-Butyl Ether (ETBE)	101	101	77-125	69-133	0	0-9	
Tert-Amyl-Methyl Ether (TAME)	104	102	81-123	74-130	2	0-10	
Ethanol	82	90	44-152	26-170	10	0-24	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	N/A
Work Order No:	10-04-0043
Preparation:	EPA 5035
Method:	EPA 8260B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-19,219	**Solid**	**GC/MS UU**	**04/02/10**	**04/02/10**	**100402L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	97	96	85-115	80-120	1	0-11	
Carbon Tetrachloride	108	112	68-134	57-145	3	0-14	
Chlorobenzene	98	97	83-119	77-125	1	0-9	
1,2-Dibromoethane	102	103	80-120	73-127	1	0-20	
1,2-Dichlorobenzene	98	99	57-135	44-148	1	0-10	
1,1-Dichloroethene	95	99	72-120	64-128	5	0-10	
Ethylbenzene	97	96	80-120	73-127	1	0-20	
Toluene	100	98	67-127	57-137	1	0-10	
Trichloroethene	92	91	88-112	84-116	1	0-9	
Vinyl Chloride	90	84	57-129	45-141	7	0-16	
Methyl-t-Butyl Ether (MTBE)	108	109	76-124	68-132	1	0-12	
Tert-Butyl Alcohol (TBA)	109	102	31-145	12-164	7	0-23	
Diisopropyl Ether (DIPE)	108	106	74-128	65-137	1	0-10	
Ethyl-t-Butyl Ether (ETBE)	109	108	77-125	69-133	0	0-9	
Tert-Amyl-Methyl Ether (TAME)	106	106	81-123	74-130	0	0-10	
Ethanol	86	72	44-152	26-170	18	0-24	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 10-04-0043

Qualifier	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
B	Analyte was present in the associated method blank.
E	Concentration exceeds the calibration range.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.

Calscience Environmental Laboratories, Inc.

☐ SoCal Laboratory
7440 Lincoln Way
Garden Grove, CA 92841-1427
(714) 895-5494

☐ NorCal Service Center
5063 Commercial Circle, Suite H
Concord, CA 94520-8577
(925) 689-9022

CHAIN OF CUSTODY RECORD

Date 3/31/10

Page 1 of 2

LABORATORY CLIENT: Geosyntec Consultants

ADDRESS: 2100 Main St. Suite 150

CITY: Huntington Beach STATE: CA ZIP: 92648

TEL: E-MAIL: jallen@geosyntec.com

TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ STANDARD

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY): ☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐

SPECIAL INSTRUCTIONS: please also e-mail Marlene Duffy @ - mduffy@geosyntec.com

CLIENT PROJECT NAME / NUMBER: JCI Frigid Coil / HW1148

PROJECT CONTACT: James Allen

SAMPLER(S): (PRINT)

COELT LOG CODE: ☐☐☐☐

P.O. NO.:

LAB USE ONLY: 04-0043

COOLER RECEIPT TEMP= °C

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (g)	TPH (d) or (C6-C36) or (C6-C44)	TPH (oro)	BTEX / MTBE (8260B) or ( )	VOCs (8260B)	Oxygenates (8260B)	Encore Prep (5035)	SVOCs (8270C)	Pesticides (8081A)	PCBs (8082)	PNAs (8310) or (8270C)	T22 Metals (6010B/747X)	Cr(VI) [7196A or 7199 or 218.6]	VOCs (TO-14A) or (TO-15)	TPH (g) [TO-3]+	~~Arsenic (As)~~ V.F	CAM 17 Metals
1	SB-28-1		3/31/10	0810	Soil	4	X	X	X		X											X	X
2	SB-28-5		3/31/10	0823	Soil	4	X	X	X		X											X	X
3	SB-27-1		3/31/10	0913	Soil	4	X	X	X		X											X	X
4	SB-27-5		3/31/10	0926	Soil	4	X	X	X		X											X	X
5	SV-35-1		3/31/10	1146	Soil	4	X	X	X		X											X	X
6	SV-35-5		3/31/10	1212	Soil	4	X	X	X		X											X	X
7	SV-36-1		3/31/10	1247	Soil	4	X	X	X		X											X	X
8	SV-36-5		3/31/10	1257	Soil	4	X	X	X		X											X	X
9	SV-37-1		3/31/10	1337	Soil	4	X	X	X		X												X
10	SV-38-1		3/31/10	1424	Soil	4	X	X	X		X												X

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
[signature]	Cesar Cigroz CEL	4-1-10	1012
Cesar Cigroz	[signature]	4/1/10	1150

DISTRIBUTION: White with final report, Green and Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

05/01/07 Revision

O&O Graphic 714-898-9702

Calscience Environmental Laboratories, Inc.

☐ SoCal Laboratory, 7440 Lincoln Way, Garden Grove, CA 92841-1427, (714) 895-5494

☐ NorCal Service Center, 5063 Commercial Circle, Suite H, Concord, CA 94520-8577, (925) 689-9022

CHAIN OF CUSTODY RECORD

Date 3/31/10

Page 2 of 2

LABORATORY CLIENT: Geosyntec Consultants

ADDRESS: 2100 Main St. Suite 150

CITY: Huntington Beach STATE: CA ZIP: 92648

TEL: E-MAIL: jallen@geosyntec.com

CLIENT PROJECT NAME / NUMBER: JCI Frigid Coil / HW1148

P.O. NO.:

PROJECT CONTACT: James Allen

LAB USE ONLY: 0 4 - 0 0 4 3

SAMPLER(S): (PRINT) V. Fava

COELT LOG CODE:

COOLER RECEIPT TEMP= °C

TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ STANDARD

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY): ☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐

SPECIAL INSTRUCTIONS: please also email Marlene Duffy at mduffy@geosyntec.com

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (g)	TPH (d) or (C6-C36) or (C6-C44)	TPH (o-o)	BTEX / MTBE (8260B) or ( )	VOCs (8260B)	Oxygenates (8260B)	Encore Prep (5035)	SVOCs (8270C)	Pesticides (8081A)	PCBs (8082)	PNAs (8310) or (8270C)	T22 Metals (6010B/747X)	Cr(VI) [7196A or 7199 or 218.6]	VOCs (TO-14A) or (TO-15)	TPH (g) [TO-3]+	CAM 17 Metals		
11	SV-38-5		3/31/10	1439	Soil	4	X	X	X		X											X		
12	SB-34-1		3/31/10	1455	Soil	4	X	X	X		X											X		
13	EB-3		3/31/10	1848	Water Soil	8	X	X	X		X											X		
14	TB-B		3/31/10	1902	Water	2	X	X	X		X											X		

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
[signature]	Cesar Cigroz CEL	4-1-10	1012
Cesar Cigroz	[signature]	4/1/10	1150

DISTRIBUTION: White with final report, Green and Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

05/01/07 Revision

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 10-04-0 0 4 3

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: Geosyntec **DATE:** 04/1/10

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 3 . 2 °C + 0.5 °C (CF) = 3 . 7 °C ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: ______).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only **Initial:** CA

CUSTODY SEALS INTACT:

☐ Cooler	☐ ______	☐ No (Not Intact)	☑ Not Present	☐ N/A	**Initial:** CA
☐ Sample	☐ ______	☐ No (Not Intact)	☑ Not Present		**Initial:** [illegible]

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☐	☑	☐
Sample container(s) intact and good condition	☑	☐	☐
Correct containers and volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☑	☐	☐
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☑	☐	☐
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☑8ozCGJ ☐16ozCGJ ☐Sleeve 3 ☑EnCores® ☐TerraCores® ☐______

Water: ☐VOA ☑VOAh ☐VOAna$_2$ ☐125AGB ☐125AGBh ☐125AGBp ☐1AGB ☐1AGBna$_2$ ☐1AGBs ☐500AGB ☑500AGJ ☐500AGJs ☐250AGB ☐250CGB ☐250CGBs ☐1PB ☐500PB ☐500PBna ☐250PB ☑250PBn ☐125PB ☐125PBznna ☐100PJ ☐100PJna$_2$ ☐______ ☐______ ☐______

Air: ☐Tedlar® ☐Summa® **Other:** ☐______ **Trip Blank Lot#:** 100315C **Checked by:** [illegible]

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope **Reviewed by:** [illegible]

Preservative: h: HCL n: HNO3 na$_2$:$Na_2S_2O_3$ Na: NaOH p: H_3PO_4 s: H_2SO_4 znna: $ZnAc_2$+NaOH f: Field-filtered **Scanned by:** [illegible]

SOP T100_090 (07/16/09)

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 10-04- 0 0 4 3

SAMPLE ANOMALY FORM

SAMPLES - CONTAINERS & LABELS:

Comments:

- ☐ **Sample(s)/Container(s) NOT RECEIVED but listed on COC** — Extra samples received
- ☑ **Sample(s)/Container(s) received but NOT LISTED on COC** — (-15) SB-07-10 3/31/10 @ 9:55
- ☐ **Holding time expired** – list sample ID(s) and test — (-16) SV-37-5 3/31/10 @ 13:54
- ☐ **Insufficient quantities for analysis** – list test — (-17) SB-08-10 3/31/10 @ 8:40
- ☐ **Improper container(s) used** – list test — (3 encores + 1 jar)
- ☐ **Improper preservative used** – list test
- ☐ **No preservative noted on COC or label** – list test & notify lab
- ☐ **Sample labels illegible** – note test/container type
- ☐ **Sample label(s) do not match COC** – Note in comments
  - ☐ **Sample ID**
  - ☐ **Date and/or Time Collected**
  - ☐ **Project Information**
  - ☐ **# of Container(s)**
  - ☐ **Analysis**
- ☐ **Sample container(s) compromised** – Note in comments
  - ☐ **Water present in sample container**
  - ☐ **Broken**
  - ☐ **Without Label(s)**
- ☐ **Air sample container(s) compromised** – Note in comments
  - ☐ **Flat**
  - ☐ **Very low in volume**
  - ☐ **Leaking (Not transferred - duplicate bag submitted)**
  - ☐ **Leaking (transferred into Calscience Tedlar® Bag*)**
  - ☐ **Leaking (transferred into Client's Tedlar® Bag*)**
- ☐ **Other:** ______

HEADSPACE – Containers with Bubble > 6mm or ¼ inch:

Sample #	Container ID(s)	# of Vials Received	Sample #	Container ID(s)	# of Vials Received	Sample #	Container ID(s)	# of Cont. received	Analysis

Comments: ______

*Transferred at Client's request.

Initial / Date: [signature] 04/1/10

Stephen Nowak

From: rragoo@Geosyntec.com
Sent: Thursday, April 01, 2010 9:41 PM
To: Stephen Nowak
Cc: VFava@Geosyntec.com; JAllen@Geosyntec.com; mduffy@Geosyntec.com
Subject: RE: JCI Frigid Coil / HW 1148 CEL 10-04-0043
Attachments: image001.png

Hi Steve,

Per discussions with Venessa, please analyze TB-B (trip blank) for VOCs (8260B).

Also, for the 3 samples that were not documented in the COC, please analyze for the suite of analytes as shown on the COC (TPH (g,d,oro), VOCs (8260B), CAM 17 Metals).

Sorry for the inconvenience.

Thanks very much,
Rachel.

From: James Allen
Sent: Friday, April 02, 2010 12:24 AM
To: Marlene Duffy
Cc: Rachel Ragoo; Venessa Fava
Subject: FW: JCI Frigid Coil / HW 1148 CEL 10-04-0043

I received this from Steve, could you address this?

From: Stephen Nowak [mailto:SNowak@calscience.com]
Sent: Thursday, April 01, 2010 4:43 PM
To: James Allen
Subject: JCI Frigid Coil / HW 1148 CEL 10-04-0043

James-

We have a couple of things to report to you in regards to the samples we picked up today.

1. Sample TB-B - the requested analysis includes TPHg, TPHd, TPHoro, 8260 and metals.

We only rec'd 2 VOAs for this sample - what analysis would you like?

2. We rec'd the following samples that were not listed on the COC.

They are-

SB-27-10

SV-37-5

SB-28-10.

Would you like these samples tested or discarded?

The COC and sample anomaly form is attached for your reference.

Please let me know what you have a minute.

Thanks-

Thanks- <<10-04-0043.PDF>>

Stephen Nowak
Project Manager

Calscience Environmental Laboratories, Inc.

Supplemental Report 1

April 13, 2010

Additional requested analyses are reported as a stand-alone report.

James Allen
GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Subject: **Calscience Work Order No.: 10-04-0043**
Client Reference: JCI Frigid Coil / HW 1148

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 4/1/2010 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Stephen Nowak
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 3545
		Method:	EPA 8270C
		Units:	mg/kg

Project: JCI Frigid Coil / HW 1148

Page 1 of 5

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-37-1	**10-04-0043-9-A**	**03/31/10 13:37**	**Solid**	**GC/MS TT**	**04/08/10**	**04/09/10 16:41**	**100408L06**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
N-Nitrosodimethylamine	ND	0.50	1		2,4-Dinitrophenol	ND	2.5	1	
Aniline	ND	0.50	1		4-Nitrophenol	ND	0.50	1	
Phenol	ND	0.50	1		Dibenzofuran	ND	0.50	1	
Bis(2-Chloroethyl) Ether	ND	2.5	1		2,4-Dinitrotoluene	ND	0.50	1	
2-Chlorophenol	ND	0.50	1		2,6-Dinitrotoluene	ND	0.50	1	
1,3-Dichlorobenzene	ND	0.50	1		Diethyl Phthalate	ND	0.50	1	
1,4-Dichlorobenzene	ND	0.50	1		4-Chlorophenyl-Phenyl Ether	ND	0.50	1	
Benzyl Alcohol	ND	0.50	1		Fluorene	ND	0.50	1	
1,2-Dichlorobenzene	ND	0.50	1		4-Nitroaniline	ND	0.50	1	
2-Methylphenol	ND	0.50	1		Azobenzene	ND	0.50	1	
Bis(2-Chloroisopropyl) Ether	ND	0.50	1		4,6-Dinitro-2-Methylphenol	ND	2.5	1	
3/4-Methylphenol	ND	0.50	1		N-Nitrosodiphenylamine	ND	0.50	1	
N-Nitroso-di-n-propylamine	ND	0.50	1		2,4,6-Trichlorophenol	ND	0.50	1	
Hexachloroethane	ND	0.50	1		4-Bromophenyl-Phenyl Ether	ND	0.50	1	
Nitrobenzene	ND	2.5	1		Hexachlorobenzene	ND	0.50	1	
Isophorone	ND	0.50	1		Pentachlorophenol	ND	2.5	1	
2-Nitrophenol	ND	0.50	1		Phenanthrene	ND	0.50	1	
2,4-Dimethylphenol	ND	0.50	1		Anthracene	ND	0.50	1	
Benzoic Acid	ND	2.5	1		Di-n-Butyl Phthalate	ND	0.50	1	
Bis(2-Chloroethoxy) Methane	ND	0.50	1		Fluoranthene	ND	0.50	1	
2,4-Dichlorophenol	ND	0.50	1		Benzidine	ND	10	1	
1,2,4-Trichlorobenzene	ND	0.50	1		Pyrene	ND	0.50	1	
Naphthalene	ND	0.50	1		Pyridine	ND	0.50	1	
4-Chloroaniline	ND	0.50	1		Butyl Benzyl Phthalate	ND	0.50	1	
Hexachloro-1,3-Butadiene	ND	0.50	1		3,3'-Dichlorobenzidine	ND	10	1	
4-Chloro-3-Methylphenol	ND	0.50	1		Benzo (a) Anthracene	ND	0.50	1	
2-Methylnaphthalene	ND	0.50	1		Bis(2-Ethylhexyl) Phthalate	ND	0.50	1	
1-Methylnaphthalene	ND	0.50	1		Chrysene	ND	0.50	1	
Hexachlorocyclopentadiene	ND	2.5	1		Di-n-Octyl Phthalate	ND	0.50	1	
2,4,5-Trichlorophenol	ND	0.50	1		Benzo (k) Fluoranthene	ND	0.50	1	
2-Chloronaphthalene	ND	0.50	1		Benzo (b) Fluoranthene	ND	0.50	1	
2-Nitroaniline	ND	0.50	1		Benzo (a) Pyrene	ND	0.50	1	
Dimethyl Phthalate	ND	0.50	1		Indeno (1,2,3-c,d) Pyrene	ND	0.50	1	
Acenaphthylene	ND	0.50	1		Dibenz (a,h) Anthracene	ND	0.50	1	
3-Nitroaniline	ND	0.50	1		Benzo (g,h,i) Perylene	ND	0.50	1	
Acenaphthene	ND	0.50	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
2-Fluorophenol	90	42-120		Phenol-d6	93	46-118	
Nitrobenzene-d5	97	42-150		2-Fluorobiphenyl	83	38-134	
2,4,6-Tribromophenol	105	36-132		p-Terphenyl-d14	95	35-167	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 3545
		Method:	EPA 8270C
		Units:	mg/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-38-1	**10-04-0043-10-A**	**03/31/10 14:24**	**Solid**	**GC/MS TT**	**04/08/10**	**04/09/10 17:07**	**100408L06**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
N-Nitrosodimethylamine	ND	0.50	1		2,4-Dinitrophenol	ND	2.5	1	
Aniline	ND	0.50	1		4-Nitrophenol	ND	0.50	1	
Phenol	ND	0.50	1		Dibenzofuran	ND	0.50	1	
Bis(2-Chloroethyl) Ether	ND	2.5	1		2,4-Dinitrotoluene	ND	0.50	1	
2-Chlorophenol	ND	0.50	1		2,6-Dinitrotoluene	ND	0.50	1	
1,3-Dichlorobenzene	ND	0.50	1		Diethyl Phthalate	ND	0.50	1	
1,4-Dichlorobenzene	ND	0.50	1		4-Chlorophenyl-Phenyl Ether	ND	0.50	1	
Benzyl Alcohol	ND	0.50	1		Fluorene	ND	0.50	1	
1,2-Dichlorobenzene	ND	0.50	1		4-Nitroaniline	ND	0.50	1	
2-Methylphenol	ND	0.50	1		Azobenzene	ND	0.50	1	
Bis(2-Chloroisopropyl) Ether	ND	0.50	1		4,6-Dinitro-2-Methylphenol	ND	2.5	1	
3/4-Methylphenol	ND	0.50	1		N-Nitrosodiphenylamine	ND	0.50	1	
N-Nitroso-di-n-propylamine	ND	0.50	1		2,4,6-Trichlorophenol	ND	0.50	1	
Hexachloroethane	ND	0.50	1		4-Bromophenyl-Phenyl Ether	ND	0.50	1	
Nitrobenzene	ND	2.5	1		Hexachlorobenzene	ND	0.50	1	
Isophorone	ND	0.50	1		Pentachlorophenol	ND	2.5	1	
2-Nitrophenol	ND	0.50	1		Phenanthrene	ND	0.50	1	
2,4-Dimethylphenol	ND	0.50	1		Anthracene	ND	0.50	1	
Benzoic Acid	ND	2.5	1		Di-n-Butyl Phthalate	ND	0.50	1	
Bis(2-Chloroethoxy) Methane	ND	0.50	1		Fluoranthene	ND	0.50	1	
2,4-Dichlorophenol	ND	0.50	1		Benzidine	ND	10	1	
1,2,4-Trichlorobenzene	ND	0.50	1		Pyrene	ND	0.50	1	
Naphthalene	ND	0.50	1		Pyridine	ND	0.50	1	
4-Chloroaniline	ND	0.50	1		Butyl Benzyl Phthalate	ND	0.50	1	
Hexachloro-1,3-Butadiene	ND	0.50	1		3,3'-Dichlorobenzidine	ND	10	1	
4-Chloro-3-Methylphenol	ND	0.50	1		Benzo (a) Anthracene	ND	0.50	1	
2-Methylnaphthalene	ND	0.50	1		Bis(2-Ethylhexyl) Phthalate	ND	0.50	1	
1-Methylnaphthalene	ND	0.50	1		Chrysene	ND	0.50	1	
Hexachlorocyclopentadiene	ND	2.5	1		Di-n-Octyl Phthalate	ND	0.50	1	
2,4,5-Trichlorophenol	ND	0.50	1		Benzo (k) Fluoranthene	ND	0.50	1	
2-Chloronaphthalene	ND	0.50	1		Benzo (b) Fluoranthene	ND	0.50	1	
2-Nitroaniline	ND	0.50	1		Benzo (a) Pyrene	ND	0.50	1	
Dimethyl Phthalate	ND	0.50	1		Indeno (1,2,3-c,d) Pyrene	ND	0.50	1	
Acenaphthylene	ND	0.50	1		Dibenz (a,h) Anthracene	ND	0.50	1	
3-Nitroaniline	ND	0.50	1		Benzo (g,h,i) Perylene	ND	0.50	1	
Acenaphthene	ND	0.50	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
2-Fluorophenol	95	42-120		Phenol-d6	98	46-118	
Nitrobenzene-d5	101	42-150		2-Fluorobiphenyl	85	38-134	
2,4,6-Tribromophenol	106	36-132		p-Terphenyl-d14	100	35-167	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 04/01/10
Work Order No: 10-04-0043
Preparation: EPA 3545
Method: EPA 8270C
Units: mg/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-38-5	**10-04-0043-11-A**	**03/31/10 14:39**	**Solid**	**GC/MS TT**	**04/08/10**	**04/09/10 17:35**	**100408L06**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
N-Nitrosodimethylamine	ND	0.50	1		2,4-Dinitrophenol	ND	2.5	1	
Aniline	ND	0.50	1		4-Nitrophenol	ND	0.50	1	
Phenol	ND	0.50	1		Dibenzofuran	ND	0.50	1	
Bis(2-Chloroethyl) Ether	ND	2.5	1		2,4-Dinitrotoluene	ND	0.50	1	
2-Chlorophenol	ND	0.50	1		2,6-Dinitrotoluene	ND	0.50	1	
1,3-Dichlorobenzene	ND	0.50	1		Diethyl Phthalate	ND	0.50	1	
1,4-Dichlorobenzene	ND	0.50	1		4-Chlorophenyl-Phenyl Ether	ND	0.50	1	
Benzyl Alcohol	ND	0.50	1		Fluorene	ND	0.50	1	
1,2-Dichlorobenzene	ND	0.50	1		4-Nitroaniline	ND	0.50	1	
2-Methylphenol	ND	0.50	1		Azobenzene	ND	0.50	1	
Bis(2-Chloroisopropyl) Ether	ND	0.50	1		4,6-Dinitro-2-Methylphenol	ND	2.5	1	
3/4-Methylphenol	ND	0.50	1		N-Nitrosodiphenylamine	ND	0.50	1	
N-Nitroso-di-n-propylamine	ND	0.50	1		2,4,6-Trichlorophenol	ND	0.50	1	
Hexachloroethane	ND	0.50	1		4-Bromophenyl-Phenyl Ether	ND	0.50	1	
Nitrobenzene	ND	2.5	1		Hexachlorobenzene	ND	0.50	1	
Isophorone	ND	0.50	1		Pentachlorophenol	ND	2.5	1	
2-Nitrophenol	ND	0.50	1		Phenanthrene	ND	0.50	1	
2,4-Dimethylphenol	ND	0.50	1		Anthracene	ND	0.50	1	
Benzoic Acid	ND	2.5	1		Di-n-Butyl Phthalate	ND	0.50	1	
Bis(2-Chloroethoxy) Methane	ND	0.50	1		Fluoranthene	ND	0.50	1	
2,4-Dichlorophenol	ND	0.50	1		Benzidine	ND	10	1	
1,2,4-Trichlorobenzene	ND	0.50	1		Pyrene	ND	0.50	1	
Naphthalene	ND	0.50	1		Pyridine	ND	0.50	1	
4-Chloroaniline	ND	0.50	1		Butyl Benzyl Phthalate	ND	0.50	1	
Hexachloro-1,3-Butadiene	ND	0.50	1		3,3'-Dichlorobenzidine	ND	10	1	
4-Chloro-3-Methylphenol	ND	0.50	1		Benzo (a) Anthracene	ND	0.50	1	
2-Methylnaphthalene	ND	0.50	1		Bis(2-Ethylhexyl) Phthalate	ND	0.50	1	
1-Methylnaphthalene	ND	0.50	1		Chrysene	ND	0.50	1	
Hexachlorocyclopentadiene	ND	2.5	1		Di-n-Octyl Phthalate	ND	0.50	1	
2,4,5-Trichlorophenol	ND	0.50	1		Benzo (k) Fluoranthene	ND	0.50	1	
2-Chloronaphthalene	ND	0.50	1		Benzo (b) Fluoranthene	ND	0.50	1	
2-Nitroaniline	ND	0.50	1		Benzo (a) Pyrene	ND	0.50	1	
Dimethyl Phthalate	ND	0.50	1		Indeno (1,2,3-c,d) Pyrene	ND	0.50	1	
Acenaphthylene	ND	0.50	1		Dibenz (a,h) Anthracene	ND	0.50	1	
3-Nitroaniline	ND	0.50	1		Benzo (g,h,i) Perylene	ND	0.50	1	
Acenaphthene	ND	0.50	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
2-Fluorophenol	70	42-120		Phenol-d6	73	46-118	
Nitrobenzene-d5	76	42-150		2-Fluorobiphenyl	70	38-134	
2,4,6-Tribromophenol	79	36-132		p-Terphenyl-d14	76	35-167	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 3545
		Method:	EPA 8270C
		Units:	mg/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-37-5	**10-04-0043-16-A**	**03/31/10 13:54**	**Solid**	**GC/MS TT**	**04/08/10**	**04/09/10 18:01**	**100408L06**

Parameter	Result	RL	DF	Qual
N-Nitrosodimethylamine	ND	0.50	1	
Aniline	ND	0.50	1	
Phenol	ND	0.50	1	
Bis(2-Chloroethyl) Ether	ND	2.5	1	
2-Chlorophenol	ND	0.50	1	
1,3-Dichlorobenzene	ND	0.50	1	
1,4-Dichlorobenzene	ND	0.50	1	
Benzyl Alcohol	ND	0.50	1	
1,2-Dichlorobenzene	ND	0.50	1	
2-Methylphenol	ND	0.50	1	
Bis(2-Chloroisopropyl) Ether	ND	0.50	1	
3/4-Methylphenol	ND	0.50	1	
N-Nitroso-di-n-propylamine	ND	0.50	1	
Hexachloroethane	ND	0.50	1	
Nitrobenzene	ND	2.5	1	
Isophorone	ND	0.50	1	
2-Nitrophenol	ND	0.50	1	
2,4-Dimethylphenol	ND	0.50	1	
Benzoic Acid	ND	2.5	1	
Bis(2-Chloroethoxy) Methane	ND	0.50	1	
2,4-Dichlorophenol	ND	0.50	1	
1,2,4-Trichlorobenzene	ND	0.50	1	
Naphthalene	ND	0.50	1	
4-Chloroaniline	ND	0.50	1	
Hexachloro-1,3-Butadiene	ND	0.50	1	
4-Chloro-3-Methylphenol	ND	0.50	1	
2-Methylnaphthalene	ND	0.50	1	
1-Methylnaphthalene	ND	0.50	1	
Hexachlorocyclopentadiene	ND	2.5	1	
2,4,5-Trichlorophenol	ND	0.50	1	
2-Chloronaphthalene	ND	0.50	1	
2-Nitroaniline	ND	0.50	1	
Dimethyl Phthalate	ND	0.50	1	
Acenaphthylene	ND	0.50	1	
3-Nitroaniline	ND	0.50	1	
Acenaphthene	ND	0.50	1	
2,4-Dinitrophenol	ND	2.5	1	
4-Nitrophenol	ND	0.50	1	
Dibenzofuran	ND	0.50	1	
2,4-Dinitrotoluene	ND	0.50	1	
2,6-Dinitrotoluene	ND	0.50	1	
Diethyl Phthalate	ND	0.50	1	
4-Chlorophenyl-Phenyl Ether	ND	0.50	1	
Fluorene	ND	0.50	1	
4-Nitroaniline	ND	0.50	1	
Azobenzene	ND	0.50	1	
4,6-Dinitro-2-Methylphenol	ND	2.5	1	
N-Nitrosodiphenylamine	ND	0.50	1	
2,4,6-Trichlorophenol	ND	0.50	1	
4-Bromophenyl-Phenyl Ether	ND	0.50	1	
Hexachlorobenzene	ND	0.50	1	
Pentachlorophenol	ND	2.5	1	
Phenanthrene	ND	0.50	1	
Anthracene	ND	0.50	1	
Di-n-Butyl Phthalate	ND	0.50	1	
Fluoranthene	ND	0.50	1	
Benzidine	ND	10	1	
Pyrene	ND	0.50	1	
Pyridine	ND	0.50	1	
Butyl Benzyl Phthalate	ND	0.50	1	
3,3'-Dichlorobenzidine	ND	10	1	
Benzo (a) Anthracene	ND	0.50	1	
Bis(2-Ethylhexyl) Phthalate	ND	0.50	1	
Chrysene	ND	0.50	1	
Di-n-Octyl Phthalate	ND	0.50	1	
Benzo (k) Fluoranthene	ND	0.50	1	
Benzo (b) Fluoranthene	ND	0.50	1	
Benzo (a) Pyrene	ND	0.50	1	
Indeno (1,2,3-c,d) Pyrene	ND	0.50	1	
Dibenz (a,h) Anthracene	ND	0.50	1	
Benzo (g,h,i) Perylene	ND	0.50	1	

Surrogates:	REC (%)	Control Limits	Qual
2-Fluorophenol	92	42-120	
Nitrobenzene-d5	103	42-150	
2,4,6-Tribromophenol	116	36-132	
Phenol-d6	99	46-118	
2-Fluorobiphenyl	91	38-134	
p-Terphenyl-d14	106	35-167	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 3545
		Method:	EPA 8270C
		Units:	mg/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-549-1,143**	**N/A**	**Solid**	**GC/MS TT**	**04/08/10**	**04/09/10 16:15**	**100408L06**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
N-Nitrosodimethylamine	ND	0.50	1		2,4-Dinitrophenol	ND	2.5	1	
Aniline	ND	0.50	1		4-Nitrophenol	ND	0.50	1	
Phenol	ND	0.50	1		Dibenzofuran	ND	0.50	1	
Bis(2-Chloroethyl) Ether	ND	2.5	1		2,4-Dinitrotoluene	ND	0.50	1	
2-Chlorophenol	ND	0.50	1		2,6-Dinitrotoluene	ND	0.50	1	
1,3-Dichlorobenzene	ND	0.50	1		Diethyl Phthalate	ND	0.50	1	
1,4-Dichlorobenzene	ND	0.50	1		4-Chlorophenyl-Phenyl Ether	ND	0.50	1	
Benzyl Alcohol	ND	0.50	1		Fluorene	ND	0.50	1	
1,2-Dichlorobenzene	ND	0.50	1		4-Nitroaniline	ND	0.50	1	
2-Methylphenol	ND	0.50	1		Azobenzene	ND	0.50	1	
Bis(2-Chloroisopropyl) Ether	ND	0.50	1		4,6-Dinitro-2-Methylphenol	ND	2.5	1	
3/4-Methylphenol	ND	0.50	1		N-Nitrosodiphenylamine	ND	0.50	1	
N-Nitroso-di-n-propylamine	ND	0.50	1		2,4,6-Trichlorophenol	ND	0.50	1	
Hexachloroethane	ND	0.50	1		4-Bromophenyl-Phenyl Ether	ND	0.50	1	
Nitrobenzene	ND	2.5	1		Hexachlorobenzene	ND	0.50	1	
Isophorone	ND	0.50	1		Pentachlorophenol	ND	2.5	1	
2-Nitrophenol	ND	0.50	1		Phenanthrene	ND	0.50	1	
2,4-Dimethylphenol	ND	0.50	1		Anthracene	ND	0.50	1	
Benzoic Acid	ND	2.5	1		Di-n-Butyl Phthalate	ND	0.50	1	
Bis(2-Chloroethoxy) Methane	ND	0.50	1		Fluoranthene	ND	0.50	1	
2,4-Dichlorophenol	ND	0.50	1		Benzidine	ND	10	1	
1,2,4-Trichlorobenzene	ND	0.50	1		Pyrene	ND	0.50	1	
Naphthalene	ND	0.50	1		Pyridine	ND	0.50	1	
4-Chloroaniline	ND	0.50	1		Butyl Benzyl Phthalate	ND	0.50	1	
Hexachloro-1,3-Butadiene	ND	0.50	1		3,3'-Dichlorobenzidine	ND	10	1	
4-Chloro-3-Methylphenol	ND	0.50	1		Benzo (a) Anthracene	ND	0.50	1	
2-Methylnaphthalene	ND	0.50	1		Bis(2-Ethylhexyl) Phthalate	ND	0.50	1	
1-Methylnaphthalene	ND	0.50	1		Chrysene	ND	0.50	1	
Hexachlorocyclopentadiene	ND	2.5	1		Di-n-Octyl Phthalate	ND	0.50	1	
2,4,5-Trichlorophenol	ND	0.50	1		Benzo (k) Fluoranthene	ND	0.50	1	
2-Chloronaphthalene	ND	0.50	1		Benzo (b) Fluoranthene	ND	0.50	1	
2-Nitroaniline	ND	0.50	1		Benzo (a) Pyrene	ND	0.50	1	
Dimethyl Phthalate	ND	0.50	1		Indeno (1,2,3-c,d) Pyrene	ND	0.50	1	
Acenaphthylene	ND	0.50	1		Dibenz (a,h) Anthracene	ND	0.50	1	
3-Nitroaniline	ND	0.50	1		Benzo (g,h,i) Perylene	ND	0.50	1	
Acenaphthene	ND	0.50	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
2-Fluorophenol	85	42-120		Phenol-d6	91	46-118	
Nitrobenzene-d5	95	42-150		2-Fluorobiphenyl	84	38-134	
2,4,6-Tribromophenol	85	36-132		p-Terphenyl-d14	93	35-167	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

7440 Lincoln Way, Garden Grove, CA 92841-1427 · TEL:(714) 895-5494 · FAX: (714) 894-7501

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 3545
		Method:	EPA 8270C

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-04-0482-8	**Solid**	**GC/MS TT**	**04/08/10**	**04/09/10**	**100408S06**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Phenol	92	102	57-123	10	0-16	
2-Chlorophenol	92	102	57-111	11	0-17	
1,4-Dichlorobenzene	88	98	49-127	10	0-20	
N-Nitroso-di-n-propylamine	95	106	54-144	11	0-17	
1,2,4-Trichlorobenzene	93	104	42-132	11	0-20	
Naphthalene	89	97	50-150	9	0-20	
4-Chloro-3-Methylphenol	100	112	50-128	11	0-17	
Dimethyl Phthalate	91	100	50-150	10	0-20	
Acenaphthylene	95	103	50-150	8	0-20	
Acenaphthene	91	98	49-133	8	0-18	
4-Nitrophenol	88	103	30-144	16	0-21	
2,4-Dinitrotoluene	114	127	50-128	11	0-18	
Fluorene	92	101	50-150	9	0-20	
Pentachlorophenol	83	97	29-113	16	0-22	
Pyrene	97	106	47-149	9	0-20	
Butyl Benzyl Phthalate	101	112	50-150	10	0-20	

RPD - Relative Percent Difference , CL - Control Limit

7440 Lincoln Way, Garden Grove, CA 92841-1427 . TEL:(714) 895-5494 . FAX: (714) 894-7501

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 3545
		Method:	EPA 8270C

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-549-1,143	**Solid**	**GC/MS TT**	**04/08/10**	**04/09/10**	**100408L06**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Phenol	88	87	59-125	48-136	1	0-15	
2-Chlorophenol	87	86	60-114	51-123	1	0-15	
1,4-Dichlorobenzene	86	85	61-121	51-131	1	0-21	
N-Nitroso-di-n-propylamine	83	84	64-136	52-148	1	0-15	
1,2,4-Trichlorobenzene	89	90	58-118	48-128	1	0-18	
Naphthalene	84	84	21-133	2-152	0	0-20	
4-Chloro-3-Methylphenol	86	88	61-121	51-131	2	0-14	
Dimethyl Phthalate	84	85	0-112	0-131	1	0-20	
Acenaphthylene	83	81	33-145	14-164	2	0-20	
Acenaphthene	82	81	59-125	48-136	1	0-15	
4-Nitrophenol	84	84	38-152	19-171	1	0-31	
2,4-Dinitrotoluene	105	108	51-141	36-156	2	0-16	
Fluorene	85	86	59-121	49-131	1	0-20	
Pentachlorophenol	70	73	38-116	25-129	4	0-20	
Pyrene	89	86	51-141	36-156	3	0-14	
Butyl Benzyl Phthalate	95	92	0-152	0-177	3	0-20	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 10-04-0043

Qualifier	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
B	Analyte was present in the associated method blank.
E	Concentration exceeds the calibration range.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.

Calscience Environmental Laboratories, Inc.

☐ SoCal Laboratory
7440 Lincoln Way
Garden Grove, CA 92841-1427
(714) 895-5494

☐ NorCal Service Center
5063 Commercial Circle, Suite H
Concord, CA 94520-8577
(925) 689-9022

CHAIN OF CUSTODY RECORD

Date 3/31/10

Page 1 of 2

LABORATORY CLIENT: Geosyntec Consultants

ADDRESS: 2100 Main St. Suite 150

CITY: Huntington Beach STATE: CA ZIP: 92648

TEL: E-MAIL: jallen@geosyntec.com

CLIENT PROJECT NAME / NUMBER: JCI Frigid Coil/HW1148

P.O. NO.:

PROJECT CONTACT: James Allen

LAB USE ONLY: 0 4 - 0 0 4 3

SAMPLER(S): (PRINT)

COELT LOG CODE ☐☐☐☐

COOLER RECEIPT TEMP= ____ °C

TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ STANDARD

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY): ☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐ ______

SPECIAL INSTRUCTIONS:
please also e-mail Marlene Duffy @ - mduffy@geosyntec.com

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.
1	SB-28-1		3/31/10	0810	Soil	4
2	SB-28-5		3/31/10	0823	Soil	4
3	SB-27-1		3/31/10	0913	Soil	4
4	SB-27-5		3/31/10	0926	Soil	4
5	SV-35-1		3/31/10	1146	Soil	4
6	SV-35-5		3/31/10	1212	Soil	4
7	SV-36-1		3/31/10	1247	Soil	4
8	SV-36-5		3/31/10	1257	Soil	4
9	SV-37-1		3/31/10	1337	Soil	4
10	SV-38-1		3/31/10	1424	Soil	4

REQUESTED ANALYSES

LAB USE ONLY	TPH (g)	TPH (d) or (C6-C36) or (C6-C44)	TPH (oro)	BTEX / MTBE (8260B) or ( )	VOCs (8260B)	Oxygenates (8260B)	Encore Prep (5035)	SVOCs (8270C)	Pesticides (8081A)	PCBs (8082)	PNAs (8310) or (8270C)	T22 Metals (6010B/747X)	Cr(VI) [7196A or 7199 or 218.6]	VOCs (TO-14A) or (TO-15)	TPH (g) [TO-3]+	~~Arsenic (As)~~ V.F	CAM 17 Metals
1	X	X	X		X											~~X~~	X
2	X	X	X		X											~~X~~	X
3	X	X	X		X											~~X~~	X
4	X	X	X		X											~~X~~	X
5	X	X	X		X											~~X~~	X
6	X	X	X		X											~~X~~	X
7	X	X	X		X											~~X~~	X
8	X	X	X		X											~~X~~	X
9	X	X	X		X												X
10	X	X	X		X												X

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
[signature]	Cesar Cagroz CEL	4-1-10	1012
Cesar Cagroz	[signature]	4/1/10	1150

DISTRIBUTION: White with final report, Green and Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

05/01/07 Revision

O&O Graphic 714-898-9702

Calscience Environmental Laboratories, Inc.

☐ SoCal Laboratory
7440 Lincoln Way
Garden Grove, CA 92841-1427
(714) 895-5494

☐ NorCal Service Center
5063 Commercial Circle, Suite H
Concord, CA 94520-8577
(925) 689-9022

CHAIN OF CUSTODY RECORD

Date 3/31/10

Page 2 of 2

LABORATORY CLIENT: Geosyntec Consultants

ADDRESS: 2100 Main St. Suite 150

CITY: Huntington Beach STATE: CA ZIP: 92648

TEL: E-MAIL: jallen@geosyntec.com

CLIENT PROJECT NAME / NUMBER: JCI Frigid Coil / HW1148

P.O. NO.:

PROJECT CONTACT: James Allen

LAB USE ONLY: 04-00413

SAMPLER(S): (PRINT) V. Fava

COELT LOG CODE: ☐☐☐☐

COOLER RECEIPT TEMP= °C

TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ STANDARD

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY): ☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐

SPECIAL INSTRUCTIONS: please also email Marlene Duffy at mduffy@geosyntec.com

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (g)	TPH (d) or (C6-C36) or (C6-C44)	TPH (0-0)	BTEX / MTBE (8260B) or ( )	VOCs (8260B)	Oxygenates (8260B)	Encore Prep (5035)	SVOCs (8270C)	Pesticides (8081A)	PCBs (8082)	PNAs (8310) or (8270C)	T22 Metals (6010B/747X)	Cr(VI) [7196A or 7199 or 218.6]	VOCs (TO-14A) or (TO-15)	TPH (g) [TO-3]+	CAM 17 Metals		
11	SV-38-5		3/31/10	1439	Soil	4	X	X	X		X											X		
12	SB-34-1		3/31/10	1455	Soil	4	X	X	X		X											X		
13	EB-3		3/31/10	1848	Water Solid	8	X	X	X		X											X		
14	TB-B		3/31/10	1902	Water	2	X	X	X		X											X		

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
[signature]	Cesar Cigroz CEL	4-1-10	1012
Cesar Cigroz	[signature]	4/1/10	1150

DISTRIBUTION: White with final report, Green and Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

05/01/07 Revision

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 10-04- 0 0 4 3

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: Geosyntec

DATE: 04/ 1 /10

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 3 . 2 °C + 0.5 °C (CF) = 3 . 7 °C ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _______).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only Initial: CA

CUSTODY SEALS INTACT:

☐ Cooler ☐________ ☐ No (Not Intact) ☑ Not Present ☐ N/A Initial: CA

☐ Sample ☐________ ☐ No (Not Intact) ☑ Not Present Initial: [illegible]

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☐	☑	☐
Sample container(s) intact and good condition	☑	☐	☐
Correct containers and volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☑	☐	☐
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☑	☐	☐
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☑8ozCGJ ☐16ozCGJ ☐Sleeve 3☑EnCores® ☐TerraCores® ☐______

Water: ☐VOA ☑VOAh ☐VOAna$_2$ ☐125AGB ☐125AGBh ☐125AGBp ☐1AGB ☐1AGBna$_2$ ☐1AGBs ☐500AGB ☑500AGJ ☐500AGJs ☐250AGB ☐250CGB ☐250CGBs ☐1PB ☐500PB ☐500PBna ☐250PB ☑250PBn ☐125PB ☐125PBznna ☐100PJ ☐100PJna$_2$ ☐____ ☐____ ☐____

Air: ☐Tedlar® ☐Summa® **Other:** ☐____ **Trip Blank Lot#:** 100315C **Checked by:** [illegible]

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope **Reviewed by:** [illegible]

Preservative: h: HCL n: HNO3 na$_2$:$Na_2S_2O_3$ Na: NaOH p: H_3PO_4 s: H_2SO_4 znna: $ZnAc_2$+NaOH f: Field-filtered **Scanned by:** [illegible]

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 10-04- 0 0 4 3

SAMPLE ANOMALY FORM

SAMPLES - CONTAINERS & LABELS:

Comments:

Extra samples received
(-15) SB - 07 - 10 3/31/10 @ 9:55
(-16) SV - 37 - 5 3/31/10 @ 13:54
(-17) SB - 08 - 10 3/31/10 @ 8:42
(3 encores + 1 jar)

- ☐ **Sample(s)/Container(s) NOT RECEIVED but listed on COC**
- ☑ **Sample(s)/Container(s) received but NOT LISTED on COC**
- ☐ **Holding time expired** – list sample ID(s) and test
- ☐ **Insufficient quantities for analysis** – list test
- ☐ **Improper container(s) used** – list test
- ☐ **Improper preservative used** – list test
- ☐ **No preservative noted on COC or label** – list test & notify lab
- ☐ **Sample labels illegible** – note test/container type
- ☐ **Sample label(s) do not match COC** – Note in comments
  - ☐ **Sample ID**
  - ☐ **Date and/or Time Collected**
  - ☐ **Project Information**
  - ☐ **# of Container(s)**
  - ☐ **Analysis**
- ☐ **Sample container(s) compromised** – Note in comments
  - ☐ **Water present in sample container**
  - ☐ **Broken**
  - ☐ **Without Label(s)**
- ☐ **Air sample container(s) compromised** – Note in comments
  - ☐ **Flat**
  - ☐ **Very low in volume**
  - ☐ **Leaking (Not transferred - duplicate bag submitted)**
  - ☐ **Leaking (transferred into Calscience Tedlar® Bag*)**
  - ☐ **Leaking (transferred into Client's Tedlar® Bag*)**
- ☐ **Other:** ____

HEADSPACE – Containers with Bubble > 6mm or ¼ inch:

Sample #	Container ID(s)	# of Vials Received	Sample #	Container ID(s)	# of Vials Received	Sample #	Container ID(s)	# of Cont. received	Analysis

Comments: ____

*Transferred at Client's request.

Initial / Date: [signature] 04/ 1 /10

Michelle Lam

From: JAllen@Geosyntec.com
Sent: Wednesday, April 07, 2010 4:43 PM
To: Stephen Nowak; Michelle Lam
Subject: RE: JCI Frigid Coil / HW 1148 CEL 10-04-0043
Attachments: image001.png; 10-04-0043.pdf

Hi Steve/Michelle,

Could you please run SVOCs on

SV-37-1
SV-37-5
SV-38-1
SV-38-5

Cheers,

James

From: Stephen Nowak [mailto:SNowak@calscience.com]
Sent: Thursday, April 01, 2010 4:43 PM
To: James Allen
Subject: JCI Frigid Coil / HW 1148 CEL 10-04-0043

James-

We have a couple of things to report to you in regards to the samples we picked up today.

1. Sample TB-B - the requested analysis includes TPHg, TPHd, TPHoro, 8260 and metals.

We only rec'd 2 VOAs for this sample - what analysis would you like?

2. We rec'd the following samples that were not listed on the COC.

They are-

SB-27-10

SV-37-5

SB-28-10.

Would you like these samples tested or discarded?

The COC and sample anomaly form is attached for your reference.

Please let me know what you have a minute.

Thanks-

Calscience Environmental Laboratories, Inc.

April 14, 2010

James Allen
GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Subject: **Calscience Work Order No.: 10-04-0103**
Client Reference: JCI Frigid Coil / HW 1148

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 4/1/2010 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Stephen Nowak
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0103
Huntington Beach, CA 92648-2460		Preparation:	EPA 3010A Total / EPA 7470A Total
		Method:	EPA 6010B / EPA 7470A
		Units:	mg/L
Project: JCI Frigid Coil / HW 1148			Page 1 of 4

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-8S	**10-04-0103-1-I**	**04/01/10 08:40**	**Aqueous**	**ICP 5300**	**04/02/10**	**04/02/10 21:24**	**100402LA5**

Comment(s): -Mercury was analyzed on 4/5/2010 12:33:35 PM with batch 100405L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1		Nickel	ND	0.0100	1	
Arsenic	0.0224	0.0100	1		Selenium	ND	0.0150	1	
Barium	0.186	0.0100	1		Silver	ND	0.00500	1	
Beryllium	ND	0.0100	1		Thallium	ND	0.0150	1	
Cadmium	ND	0.0100	1		Vanadium	ND	0.0100	1	
Chromium	ND	0.0100	1		Mercury	ND	0.000500	1	
Cobalt	ND	0.0100	1		Calcium	108	0.100	1	
Copper	ND	0.0100	1		Magnesium	29.3	0.100	1	
Lead	ND	0.0100	1		Sodium	197	0.500	1	
Molybdenum	0.0307	0.0100	1		Zinc	ND	0.0100	1	

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-5	**10-04-0103-2-I**	**04/01/10 10:55**	**Aqueous**	**ICP 5300**	**04/02/10**	**04/02/10 21:26**	**100402LA5**

Comment(s): -Mercury was analyzed on 4/5/2010 12:40:51 PM with batch 100405L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1		Nickel	ND	0.0100	1	
Arsenic	0.223	0.0100	1		Selenium	ND	0.0150	1	
Barium	0.319	0.0100	1		Silver	ND	0.00500	1	
Beryllium	ND	0.0100	1		Thallium	ND	0.0150	1	
Cadmium	ND	0.0100	1		Vanadium	ND	0.0100	1	
Chromium	ND	0.0100	1		Mercury	ND	0.000500	1	
Cobalt	ND	0.0100	1		Calcium	123	0.100	1	
Copper	ND	0.0100	1		Magnesium	43.5	0.100	1	
Lead	ND	0.0100	1		Sodium	90.9	0.500	1	
Molybdenum	0.0124	0.0100	1		Zinc	ND	0.0100	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Project: JCI Frigid Coil / HW 1148

Date Received: 04/01/10
Work Order No: 10-04-0103
Preparation: EPA 3010A Total / EPA 7470A Total
Method: EPA 6010B / EPA 7470A
Units: mg/L

Page 2 of 4

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6D	**10-04-0103-3-I**	**04/01/10 14:50**	**Aqueous**	**ICP 5300**	**04/02/10**	**04/02/10 21:27**	**100402LA5**

Comment(s): -Mercury was analyzed on 4/5/2010 12:43:03 PM with batch 100405L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1		Nickel	0.0116	0.0100	1	
Arsenic	0.0167	0.0100	1		Selenium	ND	0.0150	1	
Barium	0.166	0.0100	1		Silver	ND	0.00500	1	
Beryllium	ND	0.0100	1		Thallium	ND	0.0150	1	
Cadmium	ND	0.0100	1		Vanadium	0.0304	0.0100	1	
Chromium	ND	0.0100	1		Mercury	ND	0.000500	1	
Cobalt	ND	0.0100	1		Calcium	119	0.100	1	
Copper	0.0123	0.0100	1		Magnesium	34.9	0.100	1	
Lead	ND	0.0100	1		Sodium	211	0.500	1	
Molybdenum	0.0183	0.0100	1		Zinc	0.0334	0.0100	1	

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-2	**10-04-0103-4-I**	**04/01/10 17:25**	**Aqueous**	**ICP 5300**	**04/02/10**	**04/02/10 21:29**	**100402LA5**

Comment(s): -Mercury was analyzed on 4/5/2010 12:45:15 PM with batch 100405L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1		Nickel	ND	0.0100	1	
Arsenic	0.0715	0.0100	1		Selenium	ND	0.0150	1	
Barium	0.109	0.0100	1		Silver	ND	0.00500	1	
Beryllium	ND	0.0100	1		Thallium	ND	0.0150	1	
Cadmium	ND	0.0100	1		Vanadium	0.0206	0.0100	1	
Chromium	ND	0.0100	1		Mercury	ND	0.000500	1	
Cobalt	ND	0.0100	1		Calcium	105	0.100	1	
Copper	ND	0.0100	1		Magnesium	34.4	0.100	1	
Lead	ND	0.0100	1		Sodium	166	0.500	1	
Molybdenum	0.0258	0.0100	1		Zinc	0.0243	0.0100	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 04/01/10
Work Order No: 10-04-0103
Preparation: EPA 3010A Total / EPA 7470A Total
Method: EPA 6010B / EPA 7470A
Units: mg/L

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DUP-1	**10-04-0103-5-I**	**04/01/10 17:25**	**Aqueous**	**ICP 5300**	**04/02/10**	**04/02/10 21:30**	**100402LA5**

Comment(s): -Mercury was analyzed on 4/5/2010 12:47:28 PM with batch 100405L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1		Nickel	ND	0.0100	1	
Arsenic	0.0766	0.0100	1		Selenium	ND	0.0150	1	
Barium	0.120	0.0100	1		Silver	ND	0.00500	1	
Beryllium	ND	0.0100	1		Thallium	ND	0.0150	1	
Cadmium	ND	0.0100	1		Vanadium	0.0221	0.0100	1	
Chromium	ND	0.0100	1		Mercury	ND	0.000500	1	
Cobalt	ND	0.0100	1		Calcium	107	0.100	1	
Copper	ND	0.0100	1		Magnesium	35.7	0.100	1	
Lead	ND	0.0100	1		Sodium	171	0.500	1	
Molybdenum	0.0268	0.0100	1		Zinc	0.0304	0.0100	1	

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-1	**10-04-0103-6-I**	**04/01/10 17:25**	**Aqueous**	**ICP 5300**	**04/02/10**	**04/02/10 21:35**	**100402LA5**

Comment(s): -Mercury was analyzed on 4/5/2010 12:49:42 PM with batch 100405L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1		Nickel	ND	0.0100	1	
Arsenic	ND	0.0100	1		Selenium	ND	0.0150	1	
Barium	ND	0.0100	1		Silver	ND	0.00500	1	
Beryllium	ND	0.0100	1		Thallium	ND	0.0150	1	
Cadmium	ND	0.0100	1		Vanadium	ND	0.0100	1	
Chromium	ND	0.0100	1		Mercury	ND	0.000500	1	
Cobalt	ND	0.0100	1		Calcium	ND	0.100	1	
Copper	ND	0.0100	1		Magnesium	ND	0.100	1	
Lead	ND	0.0100	1		Sodium	ND	0.500	1	
Molybdenum	ND	0.0100	1		Zinc	ND	0.0100	1	

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-04-008-4,694**	**N/A**	**Aqueous**	**Mercury**	**04/05/10**	**04/05/10 11:51**	**100405L01**

Parameter	Result	RL	DF	Qual
Mercury	ND	0.000500	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 04/01/10
Work Order No: 10-04-0103
Preparation: EPA 3010A Total / EPA 7470A Total
Method: EPA 6010B / EPA 7470A
Units: mg/L

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**097-01-003-10,404**	**N/A**	**Aqueous**	**ICP 5300**	**04/02/10**	**04/02/10 19:28**	**100402LA5**

Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1	
Arsenic	ND	0.0100	1	
Barium	ND	0.0100	1	
Beryllium	ND	0.0100	1	
Cadmium	ND	0.0100	1	
Chromium	ND	0.0100	1	
Cobalt	ND	0.0100	1	
Copper	ND	0.0100	1	
Lead	ND	0.0100	1	
Molybdenum	ND	0.0100	1	
Nickel	ND	0.0100	1	
Selenium	ND	0.0150	1	
Silver	ND	0.00500	1	
Thallium	ND	0.0150	1	
Vanadium	ND	0.0100	1	
Calcium	ND	0.100	1	
Magnesium	ND	0.100	1	
Sodium	ND	0.500	1	
Zinc	ND	0.0100	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0103
Huntington Beach, CA 92648-2460		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-8S	**10-04-0103-1-H**	**04/01/10 08:40**	**Aqueous**	**GC 49**	**04/02/10**	**04/05/10 22:03**	**100402B07**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	84	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-5	**10-04-0103-2-H**	**04/01/10 10:55**	**Aqueous**	**GC 49**	**04/02/10**	**04/05/10 22:19**	**100402B07**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	88	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6D	**10-04-0103-3-H**	**04/01/10 14:50**	**Aqueous**	**GC 49**	**04/02/10**	**04/05/10 22:34**	**100402B07**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	170	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	104	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-2	**10-04-0103-4-H**	**04/01/10 17:25**	**Aqueous**	**GC 49**	**04/02/10**	**04/05/10 22:49**	**100402B07**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	84	68-140			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0103
Huntington Beach, CA 92648-2460		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DUP-1	**10-04-0103-5-H**	**04/01/10 17:25**	**Aqueous**	**GC 49**	**04/02/10**	**04/05/10 23:05**	**100402B07**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	100	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-1	**10-04-0103-6-H**	**04/01/10 17:25**	**Aqueous**	**GC 49**	**04/02/10**	**04/05/10 23:21**	**100402B07**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	89	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-249-690**	**N/A**	**Aqueous**	**GC 49**	**04/02/10**	**04/05/10 20:12**	**100402B07**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	96	68-140	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0103
Huntington Beach, CA 92648-2460		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-8S	**10-04-0103-1-H**	**04/01/10 08:40**	**Aqueous**	**GC 49**	**04/02/10**	**04/05/10 22:03**	**100402B08**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	84	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-5	**10-04-0103-2-H**	**04/01/10 10:55**	**Aqueous**	**GC 49**	**04/02/10**	**04/05/10 22:19**	**100402B08**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	88	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6D	**10-04-0103-3-H**	**04/01/10 14:50**	**Aqueous**	**GC 49**	**04/02/10**	**04/05/10 22:34**	**100402B08**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	104	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-2	**10-04-0103-4-H**	**04/01/10 17:25**	**Aqueous**	**GC 49**	**04/02/10**	**04/05/10 22:49**	**100402B08**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	84	68-140	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0103
Huntington Beach, CA 92648-2460		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DUP-1	**10-04-0103-5-H**	**04/01/10 17:25**	**Aqueous**	**GC 49**	**04/02/10**	**04/05/10 23:05**	**100402B08**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	100	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-1	**10-04-0103-6-H**	**04/01/10 17:25**	**Aqueous**	**GC 49**	**04/02/10**	**04/05/10 23:21**	**100402B08**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	89	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-260-62**	**N/A**	**Aqueous**	**GC 49**	**04/02/10**	**04/05/10 20:12**	**100402B08**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	96	68-140	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0103
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-8S	**10-04-0103-1-D**	**04/01/10 08:40**	**Aqueous**	**GC 18**	**04/02/10**	**04/03/10 12:58**	**100402B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	240	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	72	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-5	**10-04-0103-2-D**	**04/01/10 10:55**	**Aqueous**	**GC 18**	**04/02/10**	**04/03/10 13:34**	**100402B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	74	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6D	**10-04-0103-3-D**	**04/01/10 14:50**	**Aqueous**	**GC 18**	**04/02/10**	**04/03/10 14:11**	**100402B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	150	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	75	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-2	**10-04-0103-4-D**	**04/01/10 17:25**	**Aqueous**	**GC 18**	**04/02/10**	**04/03/10 14:47**	**100402B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	73	38-134	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0103
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DUP-1	**10-04-0103-5-D**	**04/01/10 17:25**	**Aqueous**	**GC 18**	**04/02/10**	**04/03/10 15:23**	**100402B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	76	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-1	**10-04-0103-6-D**	**04/01/10 17:25**	**Aqueous**	**GC 18**	**04/02/10**	**04/03/10 15:59**	**100402B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	75	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-247-4,068**	**N/A**	**Aqueous**	**GC 18**	**04/02/10**	**04/03/10 01:33**	**100402B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	74	38-134	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0103
Huntington Beach, CA 92648-2460		Preparation:	EPA 3520C
		Method:	EPA 8270C(M) Isotope Dilution

Project: JCI Frigid Coil / HW 1148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-8S	**10-04-0103-1-G**	**04/01/10 08:40**	**Aqueous**	**GC/MS GG**	**04/02/10**	**04/08/10 17:48**	**100402L15D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	7.3	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	94	56-123	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-5	**10-04-0103-2-G**	**04/01/10 10:55**	**Aqueous**	**GC/MS GG**	**04/02/10**	**04/08/10 18:22**	**100402L15D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	86	56-123	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6D	**10-04-0103-3-G**	**04/01/10 14:50**	**Aqueous**	**GC/MS GG**	**04/02/10**	**04/08/10 18:50**	**100402L15D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	87	56-123	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-2	**10-04-0103-4-G**	**04/01/10 17:25**	**Aqueous**	**GC/MS GG**	**04/02/10**	**04/08/10 19:18**	**100402L15D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	99	56-123	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0103
Huntington Beach, CA 92648-2460		Preparation:	EPA 3520C
		Method:	EPA 8270C(M) Isotope Dilution

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DUP-1	**10-04-0103-5-G**	**04/01/10 17:25**	**Aqueous**	**GC/MS GG**	**04/02/10**	**04/08/10 19:47**	**100402L15D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	100	56-123	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-1	**10-04-0103-6-G**	**04/01/10 17:25**	**Aqueous**	**GC/MS GG**	**04/02/10**	**04/08/10 20:15**	**100402L15D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	102	56-123	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-09-004-1,440**	**N/A**	**Aqueous**	**GC/MS GG**	**04/02/10**	**04/07/10 11:25**	**100402L15D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	103	56-123	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0103
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-8S	**10-04-0103-1-A**	**04/01/10 08:40**	**Aqueous**	**GC/MS Z**	**04/02/10**	**04/02/10 17:03**	**100402L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	0.63	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	78	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	7.9	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	22	1.0	1		Vinyl Chloride	2.2	0.50	1	
c-1,2-Dichloroethene	2100	20	20		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	110	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	87	80-132		1,2-Dichloroethane-d4	102	80-141	
Toluene-d8	100	80-120		1,4-Bromofluorobenzene	102	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0103
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-5	**10-04-0103-2-A**	**04/01/10 10:55**	**Aqueous**	**GC/MS Z**	**04/02/10**	**04/02/10 15:35**	**100402L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	90	80-132		1,2-Dichloroethane-d4	101	80-141	
Toluene-d8	100	80-120		1,4-Bromofluorobenzene	99	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0103
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148 | Page 3 of 9

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6D	**10-04-0103-3-A**	**04/01/10 14:50**	**Aqueous**	**GC/MS Z**	**04/02/10**	**04/02/10 17:32**	**100402L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	430	10	10	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	2.1	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	460	10	10		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	15	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	84	80-132		1,2-Dichloroethane-d4	100	80-141	
Toluene-d8	99	80-120		1,4-Bromofluorobenzene	99	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0103
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-2	**10-04-0103-4-A**	**04/01/10 17:25**	**Aqueous**	**GC/MS Z**	**04/02/10**	**04/02/10 18:31**	**100402L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	88	80-132		1,2-Dichloroethane-d4	100	80-141	
Toluene-d8	99	80-120		1,4-Bromofluorobenzene	101	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0103
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DUP-1	**10-04-0103-5-A**	**04/01/10 17:25**	**Aqueous**	**GC/MS Z**	**04/02/10**	**04/02/10 19:00**	**100402L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	89	80-132		1,2-Dichloroethane-d4	99	80-141	
Toluene-d8	100	80-120		1,4-Bromofluorobenzene	99	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0103
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-1	**10-04-0103-6-A**	**04/01/10 17:25**	**Aqueous**	**GC/MS Z**	**04/02/10**	**04/02/10 19:30**	**100402L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	95	80-132		1,2-Dichloroethane-d4	102	80-141	
Toluene-d8	100	80-120		1,4-Bromofluorobenzene	100	76-120	

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0103
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
TB-2	**10-04-0103-7-A**	**04/01/10 08:00**	**Aqueous**	**GC/MS Z**	**04/02/10**	**04/02/10 20:00**	**100402L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	95	80-132		1,2-Dichloroethane-d4	101	80-141	
Toluene-d8	101	80-120		1,4-Bromofluorobenzene	100	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0103
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-14-001-326**	**N/A**	**Aqueous**	**GC/MS Z**	**04/02/10**	**04/02/10 12:13**	**100402L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	91	80-132		1,2-Dichloroethane-d4	100	80-141	
Toluene-d8	99	80-120		1,4-Bromofluorobenzene	100	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants	Date Received: 04/01/10
2100 Main Street, Suite 150	Work Order No: 10-04-0103
Huntington Beach, CA 92648-2460	Preparation: EPA 5030B
	Method: EPA 8260B
	Units: ug/L

Project: JCI Frigid Coil / HW 1148

Page 9 of 9

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-14-001-341**	**N/A**	**Aqueous**	**GC/MS Z**	**04/03/10**	**04/03/10 12:49**	**100403L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	96	80-132		1,2-Dichloroethane-d4	101	80-141	
Toluene-d8	99	80-120		1,4-Bromofluorobenzene	100	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 04/01/10
Work Order No: 10-04-0103

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date Collected	Matrix
MW-8S	**10-04-0103-1**	**04/01/10**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chloride	78	1.0	1		mg/L	N/A	04/02/10	EPA 300.0
Nitrite (as N)	ND	0.10	1		mg/L	N/A	04/02/10	EPA 300.0
Nitrate (as N)	ND	0.10	1		mg/L	N/A	04/02/10	EPA 300.0
Sulfate	160	5.0	5		mg/L	N/A	04/02/10	EPA 300.0
Alkalinity, Total (as CaCO3)	512	5.0	1		mg/L	N/A	04/12/10	SM 2320B
Bicarbonate (as CaCO3)	512	5.0	1		mg/L	N/A	04/12/10	SM 2320B
Carbonate (as CaCO3)	ND	1.0	1		mg/L	N/A	04/12/10	SM 2320B
Hydroxide (as CaCO3)	ND	1.0	1		mg/L	N/A	04/12/10	SM 2320B
Specific Conductance	1200	10	1		umhos/cm	N/A	04/01/10	SM 2510 B
pH	7.07	0.01	1		pH units	N/A	04/01/10	SM 4500 H+ B

Client Sample Number	Lab Sample Number	Date Collected	Matrix
MW-5	**10-04-0103-2**	**04/01/10**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chloride	91	1.0	1		mg/L	N/A	04/02/10	EPA 300.0
Nitrite (as N)	ND	0.10	1		mg/L	N/A	04/02/10	EPA 300.0
Nitrate (as N)	ND	0.10	1		mg/L	N/A	04/02/10	EPA 300.0
Sulfate	160	5.0	5		mg/L	N/A	04/02/10	EPA 300.0
Alkalinity, Total (as CaCO3)	368	5.0	1		mg/L	N/A	04/12/10	SM 2320B
Bicarbonate (as CaCO3)	368	5.0	1		mg/L	N/A	04/12/10	SM 2320B
Carbonate (as CaCO3)	ND	1.0	1		mg/L	N/A	04/12/10	SM 2320B
Hydroxide (as CaCO3)	ND	1.0	1		mg/L	N/A	04/12/10	SM 2320B
Specific Conductance	1100	10	1		umhos/cm	N/A	04/01/10	SM 2510 B
pH	6.96	0.01	1		pH units	N/A	04/01/10	SM 4500 H+ B

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 04/01/10
Work Order No: 10-04-0103

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date Collected	Matrix
MW-6D	**10-04-0103-3**	**04/01/10**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chloride	100	5.0	5		mg/L	N/A	04/02/10	EPA 300.0
Nitrite (as N)	ND	0.10	1		mg/L	N/A	04/02/10	EPA 300.0
Nitrate (as N)	ND	0.10	1		mg/L	N/A	04/02/10	EPA 300.0
Sulfate	320	5.0	5		mg/L	N/A	04/02/10	EPA 300.0
Alkalinity, Total (as CaCO3)	426	5.0	1		mg/L	N/A	04/12/10	SM 2320B
Bicarbonate (as CaCO3)	426	5.0	1		mg/L	N/A	04/12/10	SM 2320B
Carbonate (as CaCO3)	ND	1.0	1		mg/L	N/A	04/12/10	SM 2320B
Hydroxide (as CaCO3)	ND	1.0	1		mg/L	N/A	04/12/10	SM 2320B
Specific Conductance	1400	10	1		umhos/cm	N/A	04/01/10	SM 2510 B
pH	7.53	0.01	1		pH units	N/A	04/01/10	SM 4500 H+ B

Client Sample Number	Lab Sample Number	Date Collected	Matrix
MW-2	**10-04-0103-4**	**04/01/10**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chloride	73	1.0	1		mg/L	N/A	04/02/10	EPA 300.0
Nitrite (as N)	ND	0.10	1		mg/L	N/A	04/02/10	EPA 300.0
Nitrate (as N)	ND	0.10	1		mg/L	N/A	04/02/10	EPA 300.0
Sulfate	250	5.0	5		mg/L	N/A	04/02/10	EPA 300.0
Alkalinity, Total (as CaCO3)	394	5.0	1		mg/L	N/A	04/12/10	SM 2320B
Bicarbonate (as CaCO3)	394	5.0	1		mg/L	N/A	04/12/10	SM 2320B
Carbonate (as CaCO3)	ND	1.0	1		mg/L	N/A	04/12/10	SM 2320B
Hydroxide (as CaCO3)	ND	1.0	1		mg/L	N/A	04/12/10	SM 2320B
Specific Conductance	1200	10	1		umhos/cm	N/A	04/01/10	SM 2510 B
pH	7.98	0.01	1		pH units	N/A	04/01/10	SM 4500 H+ B

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants	Date Received:	04/01/10
2100 Main Street, Suite 150	Work Order No:	10-04-0103
Huntington Beach, CA 92648-2460		

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date Collected	Matrix
DUP-1	**10-04-0103-5**	**04/01/10**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chloride	73	1.0	1		mg/L	N/A	04/02/10	EPA 300.0
Nitrite (as N)	ND	0.10	1		mg/L	N/A	04/02/10	EPA 300.0
Nitrate (as N)	ND	0.10	1		mg/L	N/A	04/02/10	EPA 300.0
Sulfate	240	5.0	5		mg/L	N/A	04/02/10	EPA 300.0
Alkalinity, Total (as CaCO3)	393	5.0	1		mg/L	N/A	04/12/10	SM 2320B
Bicarbonate (as CaCO3)	393	5.0	1		mg/L	N/A	04/12/10	SM 2320B
Carbonate (as CaCO3)	ND	1.0	1		mg/L	N/A	04/12/10	SM 2320B
Hydroxide (as CaCO3)	ND	1.0	1		mg/L	N/A	04/12/10	SM 2320B
Specific Conductance	1200	10	1		umhos/cm	N/A	04/01/10	SM 2510 B
pH	7.87	0.01	1		pH units	N/A	04/01/10	SM 4500 H+ B

Client Sample Number	Lab Sample Number	Date Collected	Matrix
EB-1	**10-04-0103-6**	**04/01/10**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chloride	ND	1.0	1		mg/L	N/A	04/02/10	EPA 300.0
Nitrite (as N)	ND	0.10	1		mg/L	N/A	04/02/10	EPA 300.0
Nitrate (as N)	ND	0.10	1		mg/L	N/A	04/02/10	EPA 300.0
Sulfate	3.2	1.0	1		mg/L	N/A	04/02/10	EPA 300.0
Alkalinity, Total (as CaCO3)	ND	1.0	1		mg/L	N/A	04/12/10	SM 2320B
Bicarbonate (as CaCO3)	ND	1.0	1		mg/L	N/A	04/12/10	SM 2320B
Carbonate (as CaCO3)	ND	1.0	1		mg/L	N/A	04/12/10	SM 2320B
Hydroxide (as CaCO3)	ND	1.0	1		mg/L	N/A	04/12/10	SM 2320B
Specific Conductance	15	1.0	1		umhos/cm	N/A	04/01/10	SM 2510 B
pH	6.98	0.01	1		pH units	N/A	04/01/10	SM 4500 H+ B

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

7440 Lincoln Way, Garden Grove, CA 92841-1427 · TEL:(714) 895-5494 · FAX: (714) 894-7501

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 04/01/10
Work Order No: 10-04-0103

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Method Blank		**N/A**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chloride	ND	1.0	1		mg/L	N/A	04/02/10	EPA 300.0
Nitrite (as N)	ND	0.10	1		mg/L	N/A	04/02/10	EPA 300.0
Nitrate (as N)	ND	0.10	1		mg/L	N/A	04/02/10	EPA 300.0
Sulfate	ND	1.0	1		mg/L	N/A	04/02/10	EPA 300.0
Alkalinity, Total (as CaCO3)	ND	1.0	1		mg/L	N/A	04/12/10	SM 2320B
Bicarbonate (as CaCO3)	ND	1.0	1		mg/L	N/A	04/12/10	SM 2320B
Carbonate (as CaCO3)	ND	1.0	1		mg/L	N/A	04/12/10	SM 2320B
Hydroxide (as CaCO3)	ND	1.0	1		mg/L	N/A	04/12/10	SM 2320B

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

7440 Lincoln Way, Garden Grove, CA 92841-1427 · TEL:(714) 895-5494 · FAX: (714) 894-7501

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 04/01/10
Work Order No: 10-04-0103
Preparation: EPA 3010A Total
Method: EPA 6010B

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-04-0098-2	**Aqueous**	**ICP 5300**	**04/02/10**	**04/02/10**	**100402SA5**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	109	107	72-132	1	0-10	
Arsenic	110	109	80-140	2	0-11	
Barium	111	109	87-123	2	0-6	
Beryllium	107	106	89-119	2	0-8	
Cadmium	103	101	82-124	2	0-7	
Chromium	102	101	86-122	2	0-8	
Cobalt	107	105	83-125	2	0-7	
Copper	109	107	78-126	2	0-7	
Lead	106	104	84-120	2	0-7	
Molybdenum	109	106	78-126	2	0-7	
Nickel	103	101	84-120	2	0-7	
Selenium	106	103	79-127	3	0-9	
Silver	109	107	86-128	2	0-7	
Thallium	105	103	79-121	2	0-8	
Vanadium	109	107	88-118	2	0-7	
Calcium	4X	4X	77-113	4X	0-11	Q
Magnesium	4X	4X	56-140	4X	0-11	Q
Sodium	4X	4X	73-127	4X	0-9	Q
Zinc	101	100	89-131	1	0-8	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 04/01/10
Work Order No: 10-04-0103
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-04-0055-1	**Aqueous**	**GC 18**	**04/02/10**	**04/03/10**	**100402S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	88	90	68-122	3	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 04/01/10
Work Order No: 10-04-0103
Preparation: EPA 7470A Total
Method: EPA 7470A

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-04-0098-3	**Aqueous**	**Mercury**	**04/05/10**	**04/05/10**	**100405S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	98	98	57-141	0	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0103
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW-5	**Aqueous**	**GC/MS Z**	**04/02/10**	**04/02/10**	**100402S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	101	100	72-120	2	0-20	
Carbon Tetrachloride	93	93	63-135	0	0-20	
Chlorobenzene	101	99	80-120	2	0-20	
1,2-Dibromoethane	103	100	80-120	3	0-20	
1,2-Dichlorobenzene	101	100	80-120	1	0-20	
1,1-Dichloroethene	97	95	60-132	1	0-24	
Ethylbenzene	101	100	78-120	2	0-20	
Toluene	100	98	74-122	2	0-20	
Trichloroethene	100	99	69-120	1	0-20	
Vinyl Chloride	100	99	58-130	1	0-20	
Methyl-t-Butyl Ether (MTBE)	101	99	72-126	2	0-21	
Tert-Butyl Alcohol (TBA)	91	95	72-126	4	0-20	
Diisopropyl Ether (DIPE)	102	101	71-137	1	0-23	
Ethyl-t-Butyl Ether (ETBE)	102	100	74-128	2	0-20	
Tert-Amyl-Methyl Ether (TAME)	100	98	76-124	2	0-20	
Ethanol	92	107	35-167	16	0-48	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 04/01/10
Work Order No: 10-04-0103
Preparation: EPA 5030B
Method: EPA 8260B

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-04-0118-5	**Aqueous**	**GC/MS Z**	**04/03/10**	**04/03/10**	**100403S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	88	79	72-120	3	0-20	
Carbon Tetrachloride	88	90	63-135	3	0-20	
Chlorobenzene	104	104	80-120	0	0-20	
1,2-Dibromoethane	103	105	80-120	2	0-20	
1,2-Dichlorobenzene	102	104	80-120	1	0-20	
1,1-Dichloroethene	100	98	60-132	2	0-24	
Ethylbenzene	103	103	78-120	0	0-20	
Toluene	97	93	74-122	2	0-20	
Trichloroethene	104	106	69-120	2	0-20	
Vinyl Chloride	104	103	58-130	0	0-20	
Methyl-t-Butyl Ether (MTBE)	101	101	72-126	0	0-21	
Tert-Butyl Alcohol (TBA)	104	111	72-126	6	0-20	
Diisopropyl Ether (DIPE)	103	103	71-137	0	0-23	
Ethyl-t-Butyl Ether (ETBE)	101	103	74-128	2	0-20	
Tert-Amyl-Methyl Ether (TAME)	98	98	76-124	0	0-20	
Ethanol	122	134	35-167	10	0-48	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-04-0103
Huntington Beach, CA 92648-2460			

Project: JCI Frigid Coil / HW 1148

Matrix: Aqueous or Solid

Parameter	Method	Quality Control Sample ID	Date Analyzed	Date Extracted	MS% REC	MSD % REC	%REC CL	RPD	RPD CL	Qualifiers
Chloride	EPA 300.0	10-04-0104-1	04/02/10	N/A	102	102	80-120	0	0-20	
Nitrite (as N)	EPA 300.0	10-04-0104-1	04/02/10	N/A	93	92	80-120	0	0-20	
Nitrate (as N)	EPA 300.0	10-04-0104-1	04/02/10	N/A	102	102	80-120	0	0-20	
Sulfate	EPA 300.0	10-04-0104-1	04/02/10	N/A	99	99	80-120	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 10-04-0103

Project: JCI Frigid Coil / HW 1148

Matrix: Aqueous or Solid

Parameter	Method	QC Sample ID	Date Analyzed	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
pH	SM 4500 H+ B	10-04-0012-1	04/01/10	8.19	8.21	0	0-25	
Specific Conductance	SM 2510 B	10-04-0012-1	04/01/10	950	950	0	0-25	
Alkalinity, Total (as CaCO3)	SM 2320B	10-04-0840-1	04/12/10	278	280	1	0-25	
Bicarbonate (as CaCO3)	SM 2320B	10-04-0840-1	04/12/10	278	280	1	0-25	
Carbonate (as CaCO3)	SM 2320B	10-04-0840-1	04/12/10	ND	ND	NA	0-25	
Hydroxide (as CaCO3)	SM 2320B	10-04-0840-1	04/12/10	ND	ND	NA	0-25	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-04-0103
Huntington Beach, CA 92648-2460		Preparation:	EPA 3010A Total
		Method:	EPA 6010B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-01-003-10,404	**Aqueous**	**ICP 5300**	**04/02/10**	**04/02/10**	**100402LA5**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Antimony	96	96	80-120	73-127	0	0-20	
Arsenic	98	98	80-120	73-127	0	0-20	
Barium	105	105	80-120	73-127	0	0-20	
Beryllium	96	96	80-120	73-127	0	0-20	
Cadmium	99	99	80-120	73-127	0	0-20	
Chromium	96	96	80-120	73-127	0	0-20	
Cobalt	108	108	80-120	73-127	0	0-20	
Copper	102	103	80-120	73-127	0	0-20	
Lead	105	105	80-120	73-127	0	0-20	
Molybdenum	102	102	80-120	73-127	0	0-20	
Nickel	103	103	80-120	73-127	0	0-20	
Selenium	93	93	80-120	73-127	0	0-20	
Silver	98	98	80-120	73-127	0	0-20	
Thallium	103	102	80-120	73-127	0	0-20	
Vanadium	99	99	80-120	73-127	0	0-20	
Calcium	93	91	80-120	73-127	2	0-20	
Magnesium	101	101	80-120	73-127	0	0-20	
Sodium	91	91	80-120	73-127	1	0-20	
Zinc	99	99	80-120	73-127	1	0-20	

Total number of LCS compounds : 19
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-04-0103
Huntington Beach, CA 92648-2460		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-249-690	**Aqueous**	**GC 49**	**04/02/10**	**04/05/10**	**100402B07**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	108	110	75-117	2	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience
Environmental
Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-04-0103
Huntington Beach, CA 92648-2460		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-260-62	**Aqueous**	**GC 49**	**04/02/10**	**04/05/10**	**100402B08**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	103	105	75-117	1	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-04-0103
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-247-4,068	**Aqueous**	**GC 18**	**04/02/10**	**04/03/10**	**100402B02**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	90	93	78-120	3	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 10-04-0103
Preparation: EPA 7470A Total
Method: EPA 7470A

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-04-008-4,694	**Aqueous**	**Mercury**	**04/05/10**	**04/05/10**	**100405L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	98	99	85-121	1	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience
Environmental
Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 10-04-0103
Preparation: EPA 3520C
Method: EPA 8270C(M) Isotope Dilution

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-09-004-1,440	**Aqueous**	**GC/MS GG**	**04/02/10**	**04/07/10**	**100402L15D**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
1,4-Dioxane	98	104	50-130	6	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-04-0103
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-14-001-326	**Aqueous**	**GC/MS Z**	**04/02/10**	**04/02/10**	**100402L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	103	101	80-122	73-129	2	0-20	
Carbon Tetrachloride	95	98	68-140	56-152	4	0-20	
Chlorobenzene	100	101	80-120	73-127	1	0-20	
1,2-Dibromoethane	102	106	80-121	73-128	3	0-20	
1,2-Dichlorobenzene	101	103	80-120	73-127	2	0-20	
1,1-Dichloroethene	99	101	72-132	62-142	2	0-25	
Ethylbenzene	102	103	80-126	72-134	1	0-20	
Toluene	99	99	80-121	73-128	1	0-20	
Trichloroethene	100	100	80-123	73-130	0	0-20	
Vinyl Chloride	100	103	67-133	56-144	3	0-20	
Methyl-t-Butyl Ether (MTBE)	101	104	75-123	67-131	2	0-20	
Tert-Butyl Alcohol (TBA)	100	101	75-123	67-131	0	0-20	
Diisopropyl Ether (DIPE)	102	105	71-131	61-141	3	0-20	
Ethyl-t-Butyl Ether (ETBE)	103	105	76-124	68-132	2	0-20	
Tert-Amyl-Methyl Ether (TAME)	100	100	80-123	73-130	0	0-20	
Ethanol	109	101	61-139	48-152	8	0-27	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-04-0103
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-14-001-341	**Aqueous**	**GC/MS Z**	**04/03/10**	**04/03/10**	**100403L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	103	102	80-122	73-129	1	0-20	
Carbon Tetrachloride	91	93	68-140	56-152	3	0-20	
Chlorobenzene	103	103	80-120	73-127	0	0-20	
1,2-Dibromoethane	104	105	80-121	73-128	1	0-20	
1,2-Dichlorobenzene	103	103	80-120	73-127	1	0-20	
1,1-Dichloroethene	100	103	72-132	62-142	2	0-25	
Ethylbenzene	104	104	80-126	72-134	0	0-20	
Toluene	101	101	80-121	73-128	0	0-20	
Trichloroethene	103	103	80-123	73-130	0	0-20	
Vinyl Chloride	98	100	67-133	56-144	2	0-20	
Methyl-t-Butyl Ether (MTBE)	102	104	75-123	67-131	2	0-20	
Tert-Butyl Alcohol (TBA)	100	95	75-123	67-131	6	0-20	
Diisopropyl Ether (DIPE)	105	106	71-131	61-141	1	0-20	
Ethyl-t-Butyl Ether (ETBE)	104	105	76-124	68-132	2	0-20	
Tert-Amyl-Methyl Ether (TAME)	101	101	80-123	73-130	0	0-20	
Ethanol	115	123	61-139	48-152	6	0-27	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 10-04-0103

Project: JCI Frigid Coil / HW 1148

Matrix: Aqueous or Solid

Parameter	Method	Quality Control Sample ID	Date Extracted	Date Analyzed	LCS % REC	LCSD % REC	%REC CL	RPD	RPD CL	Qual
Chloride	EPA 300.0	099-12-906-883	N/A	04/02/10	103	103	90-110	0	0-15	
Nitrite (as N)	EPA 300.0	099-12-906-883	N/A	04/02/10	95	95	90-110	0	0-15	
Nitrate (as N)	EPA 300.0	099-12-906-883	N/A	04/02/10	104	104	90-110	0	0-15	
Sulfate	EPA 300.0	099-12-906-883	N/A	04/02/10	102	102	90-110	0	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 10-04-0103

Qualifier	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
B	Analyte was present in the associated method blank.
E	Concentration exceeds the calibration range.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.

Calscience Environmental Laboratories, Inc.

☒ SoCal Laboratory
7440 Lincoln Way
Garden Grove, CA 92841-1427
(714) 895-5494

☐ NorCal Service Center
5063 Commercial Circle, Suite H
Concord, CA 94520-8577
(925) 689-9022

CHAIN OF CUSTODY RECORD

Date 4/1/2010

Page 1 of 1

LABORATORY CLIENT: GEOSYNTEC CONSULTANTS

ADDRESS: 2100 MAIN STREET, SUITE 150

CITY: HUNTINGTON BEACH STATE: CA ZIP: 92648

TEL: 714-969-0800 E-MAIL: jallen @ geosyntec.com

CLIENT PROJECT NAME / NUMBER: JCI / HW1148

P.O. NO.: HW1148

PROJECT CONTACT: JAMES ALLEN

LAB USE ONLY: 0 4 - 0 7 0 3

SAMPLER(S): (PRINT) RACHEL RAGO

COELT LOG CODE: ☐☐☐☐

COOLER RECEIPT TEMP= °C

TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ STANDARD

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY): ☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐

SPECIAL INSTRUCTIONS:
Please copy Rachel Rago on results (rrago @ geosyntec.com)
General Minerals per quote # 950804

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (g)	TPH (d) or (C6-C36) or (C6-C44)	TPH (ORO)	BTEX / MTBE (8260B) or ( )	VOCs (8260B)	Oxygenates (8260B)	Encore Prep (5035)	SVOCs (8270C)	Pesticides (8081A)	PCBs (8082)	PNAs (8310) or (8270C)	T22 Metals (6010B/747X)	Cr(VI) [7196A or 7199 or 218.6]	VOCs (TO-14A) or (TO-15)	TPH (g) [TO-3]	1,4-Dioxane	General Minerals
1	MW-8S		4/1/10	0840	Water	10	X	X	X		X							X				X	X
2	MW-5		4/1/10	1055	Water	10	X	X	X		X							X				X	X
3	MW-6D		4/1/10	1450	Water	10	X	X	X		X							X				X	X
4	MW-2		4/1/10	1725	Water	10	X	X	X		X							X				X	X
5	Dup-1		4/1/10	1725	Water	10	X	X	X		X							X				X	X
6	EB-1		4/1/10	1725	Water	10	X	X	X		X							X				X	X
7	TB-2		4/1/10	0800	Water	2					X												

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
[signature]	Danuyle CEL	4/1/10	19:15
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

DISTRIBUTION: White with final report, Green and Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

05/01/07 Revision

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 10-04-0003

SAMPLE RECEIPT FORM

Cooler 1 of 2

CLIENT: Geosyntec

DATE: 04/01/10

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0°C – 6.0°C, not frozen)

Temperature 2.4 °C + 0.5 °C (CF) = 2.9 °C ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _______).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only **Initial:** bL

CUSTODY SEALS INTACT:

☐ Cooler ☐________ ☐ No (Not Intact) ☑ Not Present ☐ N/A **Initial:** bL

☐ Sample ☐________ ☐ No (Not Intact) ☑ Not Present **Initial:** WSC

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Correct containers and volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☑	☐	☐
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☑	☐	☐
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☐Sleeve(____) ☐EnCores® ☐TerraCores® ☐________

Water: ☐VOA ☑VOAh (6) ☐VOAna₂ ☐125AGB ☐125AGBh ☐125AGBp ☐1AGB ☑1AGBna₂ ☐1AGBs ☐500AGB ☑500AGJ ☐500AGJs ☐250AGB ☐250CGB ☐250CGBs ☐1PB ☑500PB ☐500PBna ☐250PB ☑250PBn ☐125PB ☐125PBznna ☐100PJ ☐100PJna₂ ☐______ ☐______ ☐______

Air: ☐Tedlar® ☐Summa® **Other:** ☐______ **Trip Blank Lot#:** 100315C **Checked by:** WSC/WSC

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope **Reviewed by:** (initials)

Preservative: h: HCL n: HNO3 na₂: $Na_2S_2O_3$ Na: NaOH p: H_3PO_4 s: H_2SO_4 znna: $ZnAc_2$+NaOH f: Field-filtered **Scanned by:** WSC

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 10-04-0103

SAMPLE RECEIPT FORM

Cooler 2 of 2

CLIENT: Geosyntec

DATE: 04/01/10

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 1 . 8 °C + 0.5 °C (CF) = 2 . 3 °C ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: ______).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only Initial: bL

CUSTODY SEALS INTACT:

☐ Cooler ☐ ______ ☐ No (Not Intact) ☑ Not Present ☐ N/A Initial: bL

☐ Sample ☐ ______ ☐ No (Not Intact) ☑ Not Present Initial: WSC

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Correct containers and volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☑	☐	☐
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☑	☐	☐
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☑8ozCGJ ☐16ozCGJ ☐Sleeve(_____) ☐EnCores® ☐TerraCores® ☐________

Water: ☐VOA ☑VOAh ☐VOAna₂ ☐125AGB ☐125AGBh ☐125AGBp ☐1AGB ☑1AGBna₂ ☐1AGBs ☐500AGB ☑500AGJ ☐500AGJs ☐250AGB ☐250CGB ☐250CGBs ☐1PB ☑500PB ☐500PBna ☐250PB ☑250PBn ☐125PB ☐125PBznna ☐100PJ ☐100PJna₂ ☐______ ☐______ ☐______

Air: ☐Tedlar® ☐Summa® **Other:** ☐______ **Trip Blank Lot#:** ____________ **Checked by:** WSC

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope **Reviewed by:** RW

Preservative: h: HCL n: HNO3 na₂: $Na_2S_2O_3$ Na: NaOH p: H_3PO_4 s: H_2SO_4 znna: $ZnAc_2$+NaOH f: Field-filtered **Scanned by:** WSC

SOP T100_090 (07/16/09)

Calscience Environmental Laboratories, Inc.

April 15, 2010

James Allen
GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Subject: **Calscience Work Order No.: 10-04-0197**
Client Reference: JCI Frigid Coil / HW 1148

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 4/2/2010 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Stephen Nowak
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 04/02/10
Work Order No: 10-04-0197
Preparation: EPA 3010A Total / EPA 7470A Total
Method: EPA 6010B / EPA 7470A
Units: mg/L

Project: JCI Frigid Coil / HW 1148

Page 1 of 4

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-9S	**10-04-0197-1-H**	**04/02/10 08:55**	**Aqueous**	**ICP 5300**	**04/05/10**	**04/06/10 13:58**	**100405LA3**

Comment(s): -Mercury was analyzed on 4/5/2010 5:01:06 PM with batch 100405L04

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1		Nickel	ND	0.0100	1	
Arsenic	0.0413	0.0100	1		Selenium	ND	0.0150	1	
Barium	0.0944	0.0100	1		Silver	ND	0.00500	1	
Beryllium	ND	0.0100	1		Thallium	ND	0.0150	1	
Cadmium	ND	0.0100	1		Vanadium	0.0276	0.0100	1	
Chromium	ND	0.0100	1		Mercury	ND	0.000500	1	
Cobalt	ND	0.0100	1		Calcium	95.5	0.100	1	
Copper	0.0184	0.0100	1		Magnesium	41.0	0.100	1	
Lead	ND	0.0100	1		Sodium	256	0.500	1	
Molybdenum	0.0395	0.0100	1		Zinc	0.0261	0.0100	1	

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-1	**10-04-0197-3-H**	**04/02/10 12:06**	**Aqueous**	**ICP 5300**	**04/05/10**	**04/06/10 14:00**	**100405LA3**

Comment(s): -Mercury was analyzed on 4/5/2010 5:05:27 PM with batch 100405L04

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1		Nickel	ND	0.0100	1	
Arsenic	0.0731	0.0100	1		Selenium	ND	0.0150	1	
Barium	0.113	0.0100	1		Silver	ND	0.00500	1	
Beryllium	ND	0.0100	1		Thallium	ND	0.0150	1	
Cadmium	ND	0.0100	1		Vanadium	ND	0.0100	1	
Chromium	ND	0.0100	1		Mercury	ND	0.000500	1	
Cobalt	ND	0.0100	1		Calcium	158	0.100	1	
Copper	ND	0.0100	1		Magnesium	47.5	0.100	1	
Lead	ND	0.0100	1		Sodium	283	0.500	1	
Molybdenum	0.0219	0.0100	1		Zinc	0.0106	0.0100	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants	Date Received: 04/02/10
2100 Main Street, Suite 150	Work Order No: 10-04-0197
Huntington Beach, CA 92648-2460	Preparation: EPA 3010A Total / EPA 7470A Total
	Method: EPA 6010B / EPA 7470A
	Units: mg/L
Project: JCI Frigid Coil / HW 1148	Page 2 of 4

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DUP-2	**10-04-0197-4-H**	**04/02/10 12:06**	**Aqueous**	**ICP 5300**	**04/05/10**	**04/06/10 14:01**	**100405LA3**

Comment(s): -Mercury was analyzed on 4/5/2010 5:07:38 PM with batch 100405L04

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1		Nickel	ND	0.0100	1	
Arsenic	0.0781	0.0100	1		Selenium	ND	0.0150	1	
Barium	0.135	0.0100	1		Silver	ND	0.00500	1	
Beryllium	ND	0.0100	1		Thallium	ND	0.0150	1	
Cadmium	ND	0.0100	1		Vanadium	0.0122	0.0100	1	
Chromium	ND	0.0100	1		Mercury	ND	0.000500	1	
Cobalt	ND	0.0100	1		Calcium	171	0.100	1	
Copper	ND	0.0100	1		Magnesium	52.4	0.100	1	
Lead	ND	0.0100	1		Sodium	297	0.500	1	
Molybdenum	0.0229	0.0100	1		Zinc	0.0203	0.0100	1	

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-7D	**10-04-0197-5-H**	**04/02/10 13:58**	**Aqueous**	**ICP 5300**	**04/05/10**	**04/06/10 14:03**	**100405LA3**

Comment(s): -Mercury was analyzed on 4/5/2010 5:09:50 PM with batch 100405L04

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1		Nickel	ND	0.0100	1	
Arsenic	ND	0.0100	1		Selenium	ND	0.0150	1	
Barium	0.0964	0.0100	1		Silver	ND	0.00500	1	
Beryllium	ND	0.0100	1		Thallium	ND	0.0150	1	
Cadmium	ND	0.0100	1		Vanadium	ND	0.0100	1	
Chromium	ND	0.0100	1		Mercury	ND	0.000500	1	
Cobalt	ND	0.0100	1		Calcium	170	0.100	1	
Copper	ND	0.0100	1		Magnesium	50.2	0.100	1	
Lead	ND	0.0100	1		Sodium	197	0.500	1	
Molybdenum	0.0193	0.0100	1		Zinc	0.0103	0.0100	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants	Date Received: 04/02/10
2100 Main Street, Suite 150	Work Order No: 10-04-0197
Huntington Beach, CA 92648-2460	Preparation: EPA 3010A Total / EPA 7470A Total
	Method: EPA 6010B / EPA 7470A
	Units: mg/L
Project: JCI Frigid Coil / HW 1148	Page 3 of 4

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-7S	**10-04-0197-6-H**	**04/02/10 15:20**	**Aqueous**	**ICP 5300**	**04/05/10**	**04/06/10 14:04**	**100405LA3**

Comment(s): -Mercury was analyzed on 4/5/2010 5:16:33 PM with batch 100405L04

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1		Nickel	ND	0.0100	1	
Arsenic	0.136	0.0100	1		Selenium	ND	0.0150	1	
Barium	0.0995	0.0100	1		Silver	ND	0.00500	1	
Beryllium	ND	0.0100	1		Thallium	ND	0.0150	1	
Cadmium	ND	0.0100	1		Vanadium	ND	0.0100	1	
Chromium	ND	0.0100	1		Mercury	ND	0.000500	1	
Cobalt	ND	0.0100	1		Calcium	46.5	0.100	1	
Copper	ND	0.0100	1		Magnesium	22.1	0.100	1	
Lead	ND	0.0100	1		Sodium	116	0.500	1	
Molybdenum	0.0214	0.0100	1		Zinc	ND	0.0100	1	

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-2	**10-04-0197-7-H**	**04/02/10 16:00**	**Aqueous**	**ICP 5300**	**04/05/10**	**04/06/10 14:06**	**100405LA3**

Comment(s): -Mercury was analyzed on 4/5/2010 5:18:46 PM with batch 100405L04

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1		Nickel	ND	0.0100	1	
Arsenic	ND	0.0100	1		Selenium	ND	0.0150	1	
Barium	ND	0.0100	1		Silver	ND	0.00500	1	
Beryllium	ND	0.0100	1		Thallium	ND	0.0150	1	
Cadmium	ND	0.0100	1		Vanadium	ND	0.0100	1	
Chromium	ND	0.0100	1		Mercury	ND	0.000500	1	
Cobalt	ND	0.0100	1		Calcium	ND	0.100	1	
Copper	ND	0.0100	1		Magnesium	ND	0.100	1	
Lead	ND	0.0100	1		Sodium	ND	0.500	1	
Molybdenum	ND	0.0100	1		Zinc	ND	0.0100	1	

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-04-008-4,696**	**N/A**	**Aqueous**	**Mercury**	**04/05/10**	**04/05/10 16:49**	**100405L04**

Parameter	Result	RL	DF	Qual
Mercury	ND	0.000500	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 04/02/10
Work Order No: 10-04-0197
Preparation: EPA 3010A Total / EPA 7470A Total
Method: EPA 6010B / EPA 7470A
Units: mg/L

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**097-01-003-10,407**	**N/A**	**Aqueous**	**ICP 5300**	**04/05/10**	**04/06/10 13:52**	**100405LA3**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1		Nickel	ND	0.0100	1	
Arsenic	ND	0.0100	1		Selenium	ND	0.0150	1	
Barium	ND	0.0100	1		Silver	ND	0.00500	1	
Beryllium	ND	0.0100	1		Thallium	ND	0.0150	1	
Cadmium	ND	0.0100	1		Vanadium	ND	0.0100	1	
Chromium	ND	0.0100	1		Calcium	ND	0.100	1	
Cobalt	ND	0.0100	1		Magnesium	ND	0.100	1	
Copper	ND	0.0100	1		Sodium	ND	0.500	1	
Lead	ND	0.0100	1		Zinc	ND	0.0100	1	
Molybdenum	ND	0.0100	1						

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/02/10
2100 Main Street, Suite 150		Work Order No:	10-04-0197
Huntington Beach, CA 92648-2460		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-9S	**10-04-0197-1-G**	**04/02/10 08:55**	**Aqueous**	**GC 27**	**04/05/10**	**04/06/10 05:32**	**100405B06**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	95	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-1	**10-04-0197-3-G**	**04/02/10 12:06**	**Aqueous**	**GC 27**	**04/05/10**	**04/06/10 05:50**	**100405B06**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	95	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DUP-2	**10-04-0197-4-G**	**04/02/10 12:06**	**Aqueous**	**GC 27**	**04/05/10**	**04/06/10 06:09**	**100405B06**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	96	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-7D	**10-04-0197-5-G**	**04/02/10 13:58**	**Aqueous**	**GC 27**	**04/05/10**	**04/06/10 06:27**	**100405B06**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	120	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	86	68-140			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/02/10
2100 Main Street, Suite 150		Work Order No:	10-04-0197
Huntington Beach, CA 92648-2460		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-7S	**10-04-0197-6-G**	**04/02/10 15:20**	**Aqueous**	**GC 27**	**04/05/10**	**04/06/10 06:44**	**100405B06**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	88	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-2	**10-04-0197-7-G**	**04/02/10 16:00**	**Aqueous**	**GC 27**	**04/05/10**	**04/06/10 07:03**	**100405B06**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	81	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-249-691**	**N/A**	**Aqueous**	**GC 27**	**04/05/10**	**04/05/10 15:24**	**100405B06**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	86	68-140	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/02/10
2100 Main Street, Suite 150		Work Order No:	10-04-0197
Huntington Beach, CA 92648-2460		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-9S	**10-04-0197-1-G**	**04/02/10 08:55**	**Aqueous**	**GC 27**	**04/05/10**	**04/06/10 05:32**	**100405B11**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	96	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-1	**10-04-0197-3-G**	**04/02/10 12:06**	**Aqueous**	**GC 27**	**04/05/10**	**04/06/10 05:50**	**100405B11**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	96	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DUP-2	**10-04-0197-4-G**	**04/02/10 12:06**	**Aqueous**	**GC 27**	**04/05/10**	**04/06/10 06:09**	**100405B11**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	97	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-7D	**10-04-0197-5-G**	**04/02/10 13:58**	**Aqueous**	**GC 27**	**04/05/10**	**04/06/10 06:27**	**100405B11**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	87	68-140	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	04/02/10
Work Order No:	10-04-0197
Preparation:	EPA 3510C
Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-7S	**10-04-0197-6-G**	**04/02/10 15:20**	**Aqueous**	**GC 27**	**04/05/10**	**04/06/10 06:44**	**100405B11**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	89	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-2	**10-04-0197-7-G**	**04/02/10 16:00**	**Aqueous**	**GC 27**	**04/05/10**	**04/06/10 07:03**	**100405B11**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	82	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-260-63**	**N/A**	**Aqueous**	**GC 27**	**04/05/10**	**04/05/10 15:24**	**100405B11**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	86	68-140	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/02/10
2100 Main Street, Suite 150		Work Order No:	10-04-0197
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-9S	**10-04-0197-1-D**	**04/02/10 08:55**	**Aqueous**	**GC 57**	**04/03/10**	**04/03/10 21:01**	**100403B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	78	38-134			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-1	**10-04-0197-3-D**	**04/02/10 12:06**	**Aqueous**	**GC 57**	**04/03/10**	**04/03/10 21:33**	**100403B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	77	38-134			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DUP-2	**10-04-0197-4-D**	**04/02/10 12:06**	**Aqueous**	**GC 57**	**04/03/10**	**04/03/10 22:05**	**100403B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	77	38-134			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-7D	**10-04-0197-5-D**	**04/02/10 13:58**	**Aqueous**	**GC 57**	**04/03/10**	**04/03/10 22:38**	**100403B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	70	38-134			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/02/10
2100 Main Street, Suite 150		Work Order No:	10-04-0197
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Page 2 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-7S	**10-04-0197-6-D**	**04/02/10 15:20**	**Aqueous**	**GC 57**	**04/03/10**	**04/03/10 23:42**	**100403B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	78	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-2	**10-04-0197-7-D**	**04/02/10 16:00**	**Aqueous**	**GC 57**	**04/03/10**	**04/04/10 00:46**	**100403B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	77	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-247-4,074**	**N/A**	**Aqueous**	**GC 57**	**04/03/10**	**04/03/10 15:07**	**100403B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	77	38-134	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/02/10
2100 Main Street, Suite 150		Work Order No:	10-04-0197
Huntington Beach, CA 92648-2460		Preparation:	EPA 3520C
		Method:	EPA 8270C(M) Isotope Dilution

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-9S	**10-04-0197-1-J**	**04/02/10 08:55**	**Aqueous**	**GC/MS AAA**	**04/05/10**	**04/08/10 20:43**	**100405L12D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Nitrobenzene-d5	101	56-123			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-1	**10-04-0197-3-J**	**04/02/10 12:06**	**Aqueous**	**GC/MS AAA**	**04/05/10**	**04/08/10 21:11**	**100405L12D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Nitrobenzene-d5	116	56-123			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DUP-2	**10-04-0197-4-J**	**04/02/10 12:06**	**Aqueous**	**GC/MS AAA**	**04/05/10**	**04/08/10 21:39**	**100405L12D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Nitrobenzene-d5	118	56-123			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-7D	**10-04-0197-5-J**	**04/02/10 13:58**	**Aqueous**	**GC/MS AAA**	**04/05/10**	**04/13/10 14:00**	**100405L12D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Nitrobenzene-d5	138	56-123		2	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/02/10
2100 Main Street, Suite 150		Work Order No:	10-04-0197
Huntington Beach, CA 92648-2460		Preparation:	EPA 3520C
		Method:	EPA 8270C(M) Isotope Dilution

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-7S	**10-04-0197-6-J**	**04/02/10 15:20**	**Aqueous**	**GC/MS AAA**	**04/05/10**	**04/13/10 14:27**	**100405L12D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	123	56-123	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-2	**10-04-0197-7-J**	**04/02/10 16:00**	**Aqueous**	**GC/MS AAA**	**04/05/10**	**04/13/10 14:57**	**100405L12D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	109	56-123	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-09-004-1,436**	**N/A**	**Aqueous**	**GC/MS AAA**	**04/05/10**	**04/06/10 12:23**	**100405L12D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	99	56-123	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Analytical Report

GeoSyntec Consultants	Date Received: 04/02/10
2100 Main Street, Suite 150	Work Order No: 10-04-0197
Huntington Beach, CA 92648-2460	Preparation: EPA 5030B
	Method: EPA 8260B
	Units: ug/L

Project: JCI Frigid Coil / HW 1148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-9S	**10-04-0197-1-A**	**04/02/10 08:55**	**Aqueous**	**GC/MS JJ**	**04/03/10**	**04/04/10 01:49**	**100403L04**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	1.2	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	109	80-132		1,2-Dichloroethane-d4	112	80-141	
Toluene-d8	103	80-120		1,4-Bromofluorobenzene	98	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/02/10
2100 Main Street, Suite 150		Work Order No:	10-04-0197
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
TB-3	**10-04-0197-2-A**	**04/02/10 08:00**	**Aqueous**	**GC/MS JJ**	**04/03/10**	**04/04/10 01:18**	**100403L04**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	107	80-132		1,2-Dichloroethane-d4	112	80-141	
Toluene-d8	103	80-120		1,4-Bromofluorobenzene	99	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/02/10
2100 Main Street, Suite 150		Work Order No:	10-04-0197
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-1	**10-04-0197-3-A**	**04/02/10 12:06**	**Aqueous**	**GC/MS JJ**	**04/03/10**	**04/04/10 02:19**	**100403L04**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	16	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	88	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	4.7	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	111	80-132		1,2-Dichloroethane-d4	116	80-141	
Toluene-d8	104	80-120		1,4-Bromofluorobenzene	98	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/02/10
2100 Main Street, Suite 150		Work Order No:	10-04-0197
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DUP-2	**10-04-0197-4-A**	**04/02/10 12:06**	**Aqueous**	**GC/MS JJ**	**04/03/10**	**04/04/10 04:20**	**100403L04**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	14	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	81	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	4.6	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	109	80-132		1,2-Dichloroethane-d4	117	80-141	
Toluene-d8	103	80-120		1,4-Bromofluorobenzene	98	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/02/10
2100 Main Street, Suite 150		Work Order No:	10-04-0197
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-7D	**10-04-0197-5-A**	**04/02/10 13:58**	**Aqueous**	**GC/MS JJ**	**04/03/10**	**04/04/10 04:50**	**100403L04**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	4.4	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	7.7	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	108	80-132		1,2-Dichloroethane-d4	111	80-141	
Toluene-d8	106	80-120		1,4-Bromofluorobenzene	98	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/02/10
2100 Main Street, Suite 150		Work Order No:	10-04-0197
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148 | Page 6 of 8

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-7S	**10-04-0197-6-A**	**04/02/10 15:20**	**Aqueous**	**GC/MS JJ**	**04/03/10**	**04/04/10 05:21**	**100403L04**

Parameter	Result	RL	DF	Qual
Acetone	ND	50	1	
Benzene	ND	0.50	1	
Bromobenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1	
Bromodichloromethane	ND	1.0	1	
Bromoform	ND	1.0	1	
Bromomethane	ND	10	1	
2-Butanone	ND	10	1	
n-Butylbenzene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1	
Carbon Disulfide	ND	10	1	
Carbon Tetrachloride	ND	0.50	1	
Chlorobenzene	ND	1.0	1	
Chloroethane	ND	5.0	1	
Chloroform	ND	1.0	1	
Chloromethane	ND	10	1	
2-Chlorotoluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1	
1,2-Dibromoethane	ND	1.0	1	
Dibromomethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1	
Dichlorodifluoromethane	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1	
1,1-Dichloroethene	ND	1.0	1	
c-1,2-Dichloroethene	38	1.0	1	
t-1,2-Dichloroethene	1.8	1.0	1	
1,2-Dichloropropane	ND	1.0	1	

Parameter	Result	RL	DF	Qual
1,3-Dichloropropane	ND	1.0	1	
2,2-Dichloropropane	ND	1.0	1	
1,1-Dichloropropene	ND	1.0	1	
c-1,3-Dichloropropene	ND	0.50	1	
t-1,3-Dichloropropene	ND	0.50	1	
Ethylbenzene	ND	1.0	1	
2-Hexanone	ND	10	1	
Isopropylbenzene	ND	1.0	1	
p-Isopropyltoluene	ND	1.0	1	
Methylene Chloride	ND	10	1	
4-Methyl-2-Pentanone	ND	10	1	
Naphthalene	ND	10	1	
n-Propylbenzene	ND	1.0	1	
Styrene	ND	1.0	1	
1,1,1,2-Tetrachloroethane	ND	1.0	1	
1,1,2,2-Tetrachloroethane	ND	1.0	1	
Tetrachloroethene	ND	1.0	1	
Toluene	ND	1.0	1	
1,2,3-Trichlorobenzene	ND	1.0	1	
1,2,4-Trichlorobenzene	ND	1.0	1	
1,1,1-Trichloroethane	ND	1.0	1	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
1,1,2-Trichloroethane	ND	1.0	1	
Trichloroethene	1.6	1.0	1	
Trichlorofluoromethane	ND	10	1	
1,2,3-Trichloropropane	ND	5.0	1	
1,2,4-Trimethylbenzene	ND	1.0	1	
1,3,5-Trimethylbenzene	ND	1.0	1	
Vinyl Acetate	ND	10	1	
Vinyl Chloride	ND	0.50	1	
p/m-Xylene	ND	1.0	1	
o-Xylene	ND	1.0	1	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	111	80-132	
Toluene-d8	103	80-120	
1,2-Dichloroethane-d4	117	80-141	
1,4-Bromofluorobenzene	98	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/02/10
2100 Main Street, Suite 150		Work Order No:	10-04-0197
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-2	**10-04-0197-7-A**	**04/02/10 16:00**	**Aqueous**	**GC/MS JJ**	**04/03/10**	**04/04/10 05:51**	**100403L04**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	104	80-132		1,2-Dichloroethane-d4	116	80-141	
Toluene-d8	104	80-120		1,4-Bromofluorobenzene	99	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/02/10
2100 Main Street, Suite 150		Work Order No:	10-04-0197
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

Page 8 of 8

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-14-001-346**	**N/A**	**Aqueous**	**GC/MS JJ**	**04/03/10**	**04/04/10 00:47**	**100403L04**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	105	80-132		1,2-Dichloroethane-d4	109	80-141	
Toluene-d8	103	80-120		1,4-Bromofluorobenzene	98	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/02/10
2100 Main Street, Suite 150		Work Order No:	10-04-0197
Huntington Beach, CA 92648-2460			

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date Collected	Matrix
MW-9S	**10-04-0197-1**	**04/02/10**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chloride	130	5.0	5		mg/L	N/A	04/03/10	EPA 300.0
Nitrite (as N)	ND	0.10	1		mg/L	N/A	04/03/10	EPA 300.0
Nitrate (as N)	ND	0.10	1		mg/L	N/A	04/03/10	EPA 300.0
Sulfate	400	5.0	5		mg/L	N/A	04/03/10	EPA 300.0
Alkalinity, Total (as CaCO3)	396	5.0	1		mg/L	N/A	04/09/10	SM 2320B
Bicarbonate (as CaCO3)	396	5.0	1		mg/L	N/A	04/09/10	SM 2320B
Carbonate (as CaCO3)	ND	1.0	1		mg/L	N/A	04/09/10	SM 2320B
Hydroxide (as CaCO3)	ND	1.0	1		mg/L	N/A	04/09/10	SM 2320B
Specific Conductance	1600	10	1		umhos/cm	N/A	04/02/10	SM 2510 B
pH	7.44	0.01	1		pH units	N/A	04/02/10	SM 4500 H+ B

Client Sample Number	Lab Sample Number	Date Collected	Matrix
MW-1	**10-04-0197-3**	**04/02/10**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chloride	92	1.0	1		mg/L	N/A	04/03/10	EPA 300.0
Nitrite (as N)	ND	0.10	1		mg/L	N/A	04/03/10	EPA 300.0
Nitrate (as N)	0.62	0.10	1		mg/L	N/A	04/03/10	EPA 300.0
Sulfate	350	5.0	5		mg/L	N/A	04/03/10	EPA 300.0
Alkalinity, Total (as CaCO3)	704	5.0	1		mg/L	N/A	04/09/10	SM 2320B
Bicarbonate (as CaCO3)	704	5.0	1		mg/L	N/A	04/09/10	SM 2320B
Carbonate (as CaCO3)	ND	1.0	1		mg/L	N/A	04/09/10	SM 2320B
Hydroxide (as CaCO3)	ND	1.0	1		mg/L	N/A	04/09/10	SM 2320B
Specific Conductance	1900	10	1		umhos/cm	N/A	04/02/10	SM 2510 B
pH	7.25	0.01	1		pH units	N/A	04/02/10	SM 4500 H+ B

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

7440 Lincoln Way, Garden Grove, CA 92841-1427 · TEL:(714) 895-5494 · FAX: (714) 894-7501

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 04/02/10
Work Order No: 10-04-0197

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date Collected	Matrix
DUP-2	**10-04-0197-4**	**04/02/10**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chloride	93	1.0	1		mg/L	N/A	04/03/10	EPA 300.0
Nitrite (as N)	ND	0.10	1		mg/L	N/A	04/03/10	EPA 300.0
Nitrate (as N)	ND	0.10	1		mg/L	N/A	04/03/10	EPA 300.0
Sulfate	360	5.0	5		mg/L	N/A	04/03/10	EPA 300.0
Alkalinity, Total (as CaCO3)	714	5.0	1		mg/L	N/A	04/09/10	SM 2320B
Bicarbonate (as CaCO3)	714	5.0	1		mg/L	N/A	04/09/10	SM 2320B
Carbonate (as CaCO3)	ND	1.0	1		mg/L	N/A	04/09/10	SM 2320B
Hydroxide (as CaCO3)	ND	1.0	1		mg/L	N/A	04/09/10	SM 2320B
Specific Conductance	1900	10	1		umhos/cm	N/A	04/02/10	SM 2510 B
pH	7.28	0.01	1		pH units	N/A	04/02/10	SM 4500 H+ B

Client Sample Number	Lab Sample Number	Date Collected	Matrix
MW-7D	**10-04-0197-5**	**04/02/10**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chloride	170	10	10		mg/L	N/A	04/03/10	EPA 300.0
Nitrite (as N)	ND	0.10	1		mg/L	N/A	04/03/10	EPA 300.0
Nitrate (as N)	ND	0.10	1		mg/L	N/A	04/03/10	EPA 300.0
Sulfate	430	10	10		mg/L	N/A	04/03/10	EPA 300.0
Alkalinity, Total (as CaCO3)	390	5.0	1		mg/L	N/A	04/09/10	SM 2320B
Bicarbonate (as CaCO3)	390	5.0	1		mg/L	N/A	04/09/10	SM 2320B
Carbonate (as CaCO3)	ND	1.0	1		mg/L	N/A	04/09/10	SM 2320B
Hydroxide (as CaCO3)	ND	1.0	1		mg/L	N/A	04/09/10	SM 2320B
Specific Conductance	1800	10	1		umhos/cm	N/A	04/02/10	SM 2510 B
pH	7.25	0.01	1		pH units	N/A	04/02/10	SM 4500 H+ B

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants	Date Received:	04/02/10
2100 Main Street, Suite 150	Work Order No:	10-04-0197
Huntington Beach, CA 92648-2460		

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date Collected	Matrix
MW-7S	**10-04-0197-6**	**04/02/10**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chloride	15	1.0	1		mg/L	N/A	04/03/10	EPA 300.0
Nitrite (as N)	ND	0.10	1		mg/L	N/A	04/03/10	EPA 300.0
Nitrate (as N)	ND	0.10	1		mg/L	N/A	04/03/10	EPA 300.0
Sulfate	47	1.0	1		mg/L	N/A	04/03/10	EPA 300.0
Alkalinity, Total (as CaCO3)	382	5.0	1		mg/L	N/A	04/09/10	SM 2320B
Bicarbonate (as CaCO3)	382	5.0	1		mg/L	N/A	04/09/10	SM 2320B
Carbonate (as CaCO3)	ND	1.0	1		mg/L	N/A	04/09/10	SM 2320B
Hydroxide (as CaCO3)	ND	1.0	1		mg/L	N/A	04/09/10	SM 2320B
Specific Conductance	790	1.0	1		umhos/cm	N/A	04/02/10	SM 2510 B
pH	7.37	0.01	1		pH units	N/A	04/02/10	SM 4500 H+ B

Client Sample Number	Lab Sample Number	Date Collected	Matrix
EB-2	**10-04-0197-7**	**04/02/10**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chloride	ND	1.0	1		mg/L	N/A	04/03/10	EPA 300.0
Nitrite (as N)	ND	0.10	1		mg/L	N/A	04/03/10	EPA 300.0
Nitrate (as N)	ND	0.10	1		mg/L	N/A	04/03/10	EPA 300.0
Sulfate	ND	1.0	1		mg/L	N/A	04/03/10	EPA 300.0
Alkalinity, Total (as CaCO3)	ND	1.0	1		mg/L	N/A	04/09/10	SM 2320B
Bicarbonate (as CaCO3)	ND	1.0	1		mg/L	N/A	04/09/10	SM 2320B
Carbonate (as CaCO3)	ND	1.0	1		mg/L	N/A	04/09/10	SM 2320B
Hydroxide (as CaCO3)	ND	1.0	1		mg/L	N/A	04/09/10	SM 2320B
Specific Conductance	4.0	1.0	1		umhos/cm	N/A	04/02/10	SM 2510 B
pH	7.38	0.01	1		pH units	N/A	04/02/10	SM 4500 H+ B

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 04/02/10
Work Order No: 10-04-0197

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Method Blank		**N/A**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chloride	ND	1.0	1		mg/L	N/A	04/03/10	EPA 300.0
Nitrite (as N)	ND	0.10	1		mg/L	N/A	04/03/10	EPA 300.0
Nitrate (as N)	ND	0.10	1		mg/L	N/A	04/03/10	EPA 300.0
Sulfate	ND	1.0	1		mg/L	N/A	04/03/10	EPA 300.0
Alkalinity, Total (as CaCO3)	ND	1.0	1		mg/L	N/A	04/09/10	SM 2320B
Alkalinity, Total (as CaCO3)	ND	1.0	1		mg/L	N/A	04/09/10	SM 2320B
Bicarbonate (as CaCO3)	ND	1.0	1		mg/L	N/A	04/09/10	SM 2320B
Bicarbonate (as CaCO3)	ND	1.0	1		mg/L	N/A	04/09/10	SM 2320B
Carbonate (as CaCO3)	ND	1.0	1		mg/L	N/A	04/09/10	SM 2320B
Carbonate (as CaCO3)	ND	1.0	1		mg/L	N/A	04/09/10	SM 2320B
Hydroxide (as CaCO3)	ND	1.0	1		mg/L	N/A	04/09/10	SM 2320B
Hydroxide (as CaCO3)	ND	1.0	1		mg/L	N/A	04/09/10	SM 2320B

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	04/02/10
Work Order No:	10-04-0197
Preparation:	EPA 3010A Total
Method:	EPA 6010B

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW-9S	**Aqueous**	**ICP 5300**	**04/05/10**	**04/06/10**	**100405SA3**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	96	95	72-132	2	0-10	
Arsenic	99	101	80-140	2	0-11	
Barium	102	102	87-123	0	0-6	
Beryllium	98	98	89-119	1	0-8	
Cadmium	96	97	82-124	0	0-7	
Chromium	95	95	86-122	0	0-8	
Cobalt	103	103	83-125	0	0-7	
Copper	102	102	78-126	0	0-7	
Lead	99	99	84-120	0	0-7	
Molybdenum	100	100	78-126	0	0-7	
Nickel	98	98	84-120	0	0-7	
Selenium	95	95	79-127	0	0-9	
Silver	102	101	86-128	1	0-7	
Thallium	95	96	79-121	1	0-8	
Vanadium	100	100	88-118	0	0-7	
Calcium	4X	4X	77-113	4X	0-11	Q
Magnesium	4X	4X	56-140	4X	0-11	Q
Sodium	4X	4X	73-127	4X	0-9	Q
Zinc	100	102	89-131	2	0-8	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 04/02/10
Work Order No: 10-04-0197
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-04-0180-4	**Aqueous**	**GC 57**	**04/03/10**	**04/03/10**	**100403S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	92	94	68-122	2	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 04/02/10
Work Order No: 10-04-0197
Preparation: EPA 7470A Total
Method: EPA 7470A

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW-1	**Aqueous**	**Mercury**	**04/05/10**	**04/05/10**	**100405S04**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	99	100	57-141	0	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants		Date Received:	04/02/10
2100 Main Street, Suite 150		Work Order No:	10-04-0197
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW-1	**Aqueous**	**GC/MS JJ**	**04/03/10**	**04/04/10**	**100403S03**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	114	116	72-120	2	0-20	
Carbon Tetrachloride	124	129	63-135	4	0-20	
Chlorobenzene	108	108	80-120	0	0-20	
1,2-Dibromoethane	113	110	80-120	2	0-20	
1,2-Dichlorobenzene	104	106	80-120	1	0-20	
1,1-Dichloroethene	123	131	60-132	6	0-24	
Ethylbenzene	112	112	78-120	0	0-20	
Toluene	116	118	74-122	1	0-20	
Trichloroethene	115	117	69-120	1	0-20	
Vinyl Chloride	117	122	58-130	4	0-20	
Methyl-t-Butyl Ether (MTBE)	115	118	72-126	2	0-21	
Tert-Butyl Alcohol (TBA)	132	118	72-126	11	0-20	3
Diisopropyl Ether (DIPE)	134	138	71-137	3	0-23	3
Ethyl-t-Butyl Ether (ETBE)	116	121	74-128	4	0-20	
Tert-Amyl-Methyl Ether (TAME)	105	107	76-124	2	0-20	
Ethanol	102	112	35-167	10	0-48	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-04-0197
Huntington Beach, CA 92648-2460			

Project: JCI Frigid Coil / HW 1148

Matrix: Aqueous or Solid

Parameter	Method	Quality Control Sample ID	Date Analyzed	Date Extracted	MS% REC	MSD % REC	%REC CL	RPD	RPD CL	Qualifiers
Chloride	EPA 300.0	EB-2	04/03/10	N/A	98	98	80-120	0	0-20	
Nitrite (as N)	EPA 300.0	EB-2	04/03/10	N/A	90	90	80-120	0	0-20	
Nitrate (as N)	EPA 300.0	EB-2	04/03/10	N/A	100	100	80-120	0	0-20	
Sulfate	EPA 300.0	EB-2	04/03/10	N/A	97	97	80-120	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Duplicate

GeoSyntec Consultants	Date Received:	N/A
2100 Main Street, Suite 150	Work Order No:	10-04-0197
Huntington Beach, CA 92648-2460		

Project: JCI Frigid Coil / HW 1148

Matrix: Aqueous or Solid

Parameter	Method	QC Sample ID	Date Analyzed	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
pH	SM 4500 H+ B	10-04-0164-1	04/02/10	6.16	6.18	0	0-25	
Specific Conductance	SM 2510 B	MW-9S	04/02/10	1600	1600	0	0-25	
Alkalinity, Total (as CaCO3)	SM 2320B	EB-2	04/09/10	ND	ND	NA	0-25	
Bicarbonate (as CaCO3)	SM 2320B	EB-2	04/09/10	ND	ND	NA	0-25	
Carbonate (as CaCO3)	SM 2320B	EB-2	04/09/10	ND	ND	NA	0-25	
Hydroxide (as CaCO3)	SM 2320B	EB-2	04/09/10	ND	ND	NA	0-25	
Alkalinity, Total (as CaCO3)	SM 2320B	10-04-0184-5	04/09/10	323	322	0	0-25	
Bicarbonate (as CaCO3)	SM 2320B	10-04-0184-5	04/09/10	323	322	0	0-25	
Carbonate (as CaCO3)	SM 2320B	10-04-0184-5	04/09/10	ND	ND	NA	0-25	
Hydroxide (as CaCO3)	SM 2320B	10-04-0184-5	04/09/10	ND	ND	NA	0-25	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants	Date Received: N/A
2100 Main Street, Suite 150	Work Order No: 10-04-0197
Huntington Beach, CA 92648-2460	Preparation: EPA 3010A Total
	Method: EPA 6010B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-01-003-10,407	**Aqueous**	**ICP 5300**	**04/05/10**	**04/06/10**	**100405LA3**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Antimony	95	94	80-120	73-127	0	0-20	
Arsenic	95	94	80-120	73-127	1	0-20	
Barium	108	106	80-120	73-127	2	0-20	
Beryllium	99	96	80-120	73-127	2	0-20	
Cadmium	102	101	80-120	73-127	1	0-20	
Chromium	98	96	80-120	73-127	2	0-20	
Cobalt	110	110	80-120	73-127	0	0-20	
Copper	104	102	80-120	73-127	2	0-20	
Lead	107	106	80-120	73-127	1	0-20	
Molybdenum	103	104	80-120	73-127	0	0-20	
Nickel	103	102	80-120	73-127	2	0-20	
Selenium	95	93	80-120	73-127	1	0-20	
Silver	102	100	80-120	73-127	2	0-20	
Thallium	105	105	80-120	73-127	1	0-20	
Vanadium	102	100	80-120	73-127	2	0-20	
Calcium	101	98	80-120	73-127	3	0-20	
Magnesium	107	106	80-120	73-127	1	0-20	
Sodium	96	92	80-120	73-127	4	0-20	
Zinc	103	109	80-120	73-127	6	0-20	

Total number of LCS compounds : 19
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-04-0197
Huntington Beach, CA 92648-2460		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-249-691	**Aqueous**	**GC 27**	**04/05/10**	**04/05/10**	**100405B06**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	90	94	75-117	5	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-04-0197
Huntington Beach, CA 92648-2460		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-260-63	**Aqueous**	**GC 27**	**04/05/10**	**04/06/10**	**100405B11**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	101	106	75-117	5	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-04-0197
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-247-4,074	**Aqueous**	**GC 57**	**04/03/10**	**04/03/10**	**100403B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	102	102	78-120	0	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	N/A
Work Order No:	10-04-0197
Preparation:	EPA 7470A Total
Method:	EPA 7470A

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-04-008-4,696	**Aqueous**	**Mercury**	**04/05/10**	**04/05/10**	**100405L04**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	102	101	85-121	1	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 10-04-0197
Preparation: EPA 3520C
Method: EPA 8270C(M) Isotope Dilution

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-09-004-1,436	**Aqueous**	**GC/MS AAA**	**04/05/10**	**04/06/10**	**100405L12D**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
1,4-Dioxane	103	104	50-130	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-04-0197
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-14-001-346	**Aqueous**	**GC/MS JJ**	**04/03/10**	**04/03/10**	**100403L04**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	104	115	80-122	73-129	10	0-20	
Carbon Tetrachloride	114	124	68-140	56-152	8	0-20	
Chlorobenzene	100	107	80-120	73-127	7	0-20	
1,2-Dibromoethane	104	111	80-121	73-128	7	0-20	
1,2-Dichlorobenzene	99	103	80-120	73-127	4	0-20	
1,1-Dichloroethene	109	128	72-132	62-142	16	0-25	
Ethylbenzene	103	110	80-126	72-134	7	0-20	
Toluene	106	116	80-121	73-128	9	0-20	
Trichloroethene	109	119	80-123	73-130	8	0-20	
Vinyl Chloride	108	114	67-133	56-144	5	0-20	
Methyl-t-Butyl Ether (MTBE)	109	116	75-123	67-131	6	0-20	
Tert-Butyl Alcohol (TBA)	116	109	75-123	67-131	6	0-20	
Diisopropyl Ether (DIPE)	122	133	71-131	61-141	8	0-20	ME
Ethyl-t-Butyl Ether (ETBE)	111	121	76-124	68-132	9	0-20	
Tert-Amyl-Methyl Ether (TAME)	101	110	80-123	73-130	8	0-20	
Ethanol	98	108	61-139	48-152	10	0-27	

Total number of LCS compounds : 16

Total number of ME compounds : 1

Total number of ME compounds allowed : 1

LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 10-04-0197

Project: JCI Frigid Coil / HW 1148

Matrix: Aqueous or Solid

Parameter	Method	Quality Control Sample ID	Date Extracted	Date Analyzed	LCS % REC	LCSD % REC	%REC CL	RPD	RPD CL	Qual
Chloride	EPA 300.0	099-12-906-897	N/A	04/03/10	104	104	90-110	0	0-15	
Nitrite (as N)	EPA 300.0	099-12-906-897	N/A	04/03/10	94	94	90-110	0	0-15	
Nitrate (as N)	EPA 300.0	099-12-906-897	N/A	04/03/10	106	106	90-110	0	0-15	
Sulfate	EPA 300.0	099-12-906-897	N/A	04/03/10	104	103	90-110	0	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 10-04-0197

Qualifier	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
B	Analyte was present in the associated method blank.
E	Concentration exceeds the calibration range.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.

7440 Lincoln Way, Garden Grove, CA 92841-1427 · TEL:(714) 895-5494 · FAX: (714) 894-7501

Calscience Environmental Laboratories, Inc.

☒ SoCal Laboratory
7440 Lincoln Way
Garden Grove, CA 92841-1427
(714) 895-5494

☐ NorCal Service Center
5063 Commercial Circle, Suite H
Concord, CA 94520-8577
(925) 689-9022

CHAIN OF CUSTODY RECORD

Date 4/2/2010

Page 1 of 1

LABORATORY CLIENT: GEOSYNTEC CONSULTANTS

ADDRESS: 2100 MAIN STREET, SUITE 150

CITY HUNTINGTON BEACH STATE CA ZIP 92648

TEL: 714-969-0800 E-MAIL: jallen@geosyntec.com

CLIENT PROJECT NAME / NUMBER: JCI FRIGID COIL

P.O. NO.: HW 1148

PROJECT CONTACT: JAMES ALLEN

LAB USE ONLY: 0 4 - 0 1 9 7

SAMPLER(S): (PRINT) RACHEL RAGO

COELT LOG CODE: ☐☐☐☐

COOLER RECEIPT TEMP= ____ °C

TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ STANDARD

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY): ☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐

SPECIAL INSTRUCTIONS:
Please copy Rachel Rago on emails (rrago@geosyntec.com)
Analytes per quote # 95080Y

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (g)	TPH (d) or (C6-C36) or (C6-C44)	TPH (ORO)	BTEX / MTBE (8260B) or ( )	VOCs (8260B)	Oxygenates (8260B)	Encore Prep (5035)	SVOCs (8270C)	Pesticides (8081A)	PCBs (8082)	PNAs (8310) or (8270C)	T22 Metals (6010B/747X)	Cr(VI) [7196A or 7199 or 218.6]	VOCs (TO-14A) or (TO-15)	TPH (g) [TO-3]+	1,4-Dioxane	General Minerals
1	MW-9S		4/2/10	0855	Water	10	X	X	X		X							X				X	X
2	TB-3		4/2/10	0800	Water	2	≠ R2				X												
3	MW-1		4/2/10	1206	Water	10	X	X	X		X							X				X	X
4	DUP-2		4/2/10	1206	Water	10	X	X	X		X							X				X	X
5	MW-7D		4/2/10	1358	Water	10	X	X	X		X							X				X	X
6	MW-7S		4/2/10	1520	Water	10	X	X	X		X							X				X	X
7	EB-2		4/2/10	1600	Water	10	X	X	X		X							X				X	X

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
[signature]	[signature]	4/2/10	1709
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

DISTRIBUTION: White with final report, Green and Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

05/01/07 Revision

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 10-04- 0 1 9 7

SAMPLE RECEIPT FORM

Cooler 1 of 2

CLIENT: GEOSYNTEC CONSULTANTS DATE: 04/02/10

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 1 . 8 °C + 0.5 °C (CF) = 2 . 3 °C ☐ Blank ☑ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: ________).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only **Initial:** PS

CUSTODY SEALS INTACT:

☐ Cooler ☐__________ ☐ No (Not Intact) ☑ Not Present ☐ N/A **Initial:** PS

☐ Sample ☐__________ ☐ No (Not Intact) ☑ Not Present **Initial:** PS

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Proper containers and sufficient volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☑	☐	☐
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☑	☐	☐
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☐Sleeve (_____) ☐EnCores® ☐TerraCores® ☐________

Water: ☐VOA ☑VOAh ☐VOAna₂ ☐125AGB ☐125AGBh ☐125AGBp ☐1AGB ☑1AGBna₂ ☐1AGBs ☐500AGB ☑500AGJ ☐500AGJs ☐250AGB ☐250CGB ☐250CGBs ☐1PB ☑500PB ☐500PBna ☐250PB ☑250PBn ☐125PB ☐125PBznna ☐100PJ ☐100PJna₂ ☐________ ☐________ ☐________

Air: ☐Tedlar® ☐Summa® **Other:** ☐______ **Trip Blank Lot#:** 100330B **Labeled/Checked by:** PS

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope **Reviewed by:** RW

Preservative: h: HCL n: HNO_3 na₂: $Na_2S_2O_3$ na: NaOH p: H_3PO_4 s: H_2SO_4 znna: $ZnAc_2$+NaOH f: Field-filtered **Scanned by:** PS

SOP T100_090 (07/16/09)

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 10-04-0197

SAMPLE RECEIPT FORM

Cooler 2 of 2

CLIENT: GEOSYNTEC CONSULTANTS

DATE: 04/02/10

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 1.5 °C + 0.5 °C (CF) = 2.0 °C ☐ Blank ☑ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: ________).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only Initial: PS

CUSTODY SEALS INTACT:

☐ Cooler ☐________ ☐ No (Not Intact) ☑ Not Present ☐ N/A Initial: PS

☐ Sample ☐________ ☐ No (Not Intact) ☑ Not Present Initial: PS

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Proper containers and sufficient volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☑	☐	☐
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☑	☐	☐
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☐Sleeve (_____) ☐EnCores® ☐TerraCores® ☐________

Water: ☐VOA ☑VOAh (6) ☐VOAna$_2$ ☐125AGB ☐125AGBh ☐125AGBp ☐1AGB ☑1AGBna$_2$ ☐1AGBs ☐500AGB ☑500AGJ ☐500AGJs ☐250AGB ☐250CGB ☐250CGBs ☐1PB ☑500PB ☐500PBna ☐250PB ☑250PBn ☐125PB ☐125PBznna ☐100PJ ☐100PJna$_2$ ☐______ ☐______ ☐______

Air: ☐Tedlar® ☐Summa® **Other:** ☐______ **Trip Blank Lot#:** ~~NOT OUR~~ PS 4/2/10 **Labeled/Checked by:** PS

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope **Reviewed by:** RW

Preservative: h: HCL n: HNO_3 na$_2$: $Na_2S_2O_3$ na: NaOH p: H_3PO_4 s: H_2SO_4 znna: $ZnAc_2$+NaOH f: Field-filtered **Scanned by:** PS

Calscience
Environmental
Laboratories, Inc.

April 14, 2010

James Allen
GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Subject: **Calscience Work Order No.: 10-04-0398**
Client Reference: JCI Frigid Coil / HW 1148

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 4/6/2010 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Stephen Nowak
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	04/06/10
Work Order No:	10-04-0398
Preparation:	N/A
Method:	EPA TO-15
Units:	ug/L

Project: JCI Frigid Coil / HW 1148

Page 1 of 4

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-41-1-SUMDUP	**10-04-0398-3-A**	**04/06/10 17:25**	**Air**	**GC/MS YY**	**N/A**	**04/08/10 02:15**	**100407L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	0.20	0.0076	1.61		t-1,2-Dichloroethene	ND	0.0032	1.61	
Benzene	0.0029	0.0026	1.61		t-1,3-Dichloropropene	ND	0.0073	1.61	
Benzyl Chloride	ND	0.013	1.61		Ethylbenzene	ND	0.0035	1.61	
Bromodichloromethane	ND	0.0054	1.61		4-Ethyltoluene	ND	0.0040	1.61	
Bromoform	ND	0.0083	1.61		Hexachloro-1,3-Butadiene	ND	0.026	1.61	
Bromomethane	ND	0.0031	1.61		2-Hexanone	ND	0.0099	1.61	
2-Butanone	0.021	0.0071	1.61		Methyl-t-Butyl Ether (MTBE)	ND	0.012	1.61	
Carbon Disulfide	ND	0.010	1.61		Methylene Chloride	ND	0.028	1.61	
Carbon Tetrachloride	ND	0.0051	1.61		4-Methyl-2-Pentanone	ND	0.0099	1.61	
Chlorobenzene	ND	0.0037	1.61		o-Xylene	ND	0.0035	1.61	
Chloroethane	ND	0.0021	1.61		p/m-Xylene	ND	0.014	1.61	
Chloroform	ND	0.0039	1.61		Styrene	ND	0.010	1.61	
Chloromethane	ND	0.0017	1.61		Tetrachloroethene	0.0097	0.0055	1.61	
Dibromochloromethane	ND	0.0069	1.61		Toluene	0.0081	0.0030	1.61	
Dichlorodifluoromethane	ND	0.0040	1.61		Trichloroethene	ND	0.0043	1.61	
1,1-Dichloroethane	ND	0.0033	1.61		Trichlorofluoromethane	ND	0.0090	1.61	
1,1-Dichloroethene	ND	0.0032	1.61		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.019	1.61	
1,2-Dibromoethane	ND	0.0062	1.61		1,1,1-Trichloroethane	ND	0.0044	1.61	
Dichlorotetrafluoroethane	ND	0.023	1.61		1,1,2-Trichloroethane	ND	0.0044	1.61	
1,2-Dichlorobenzene	ND	0.0048	1.61		1,3,5-Trimethylbenzene	ND	0.0040	1.61	
1,2-Dichloroethane	ND	0.0033	1.61		1,1,2,2-Tetrachloroethane	ND	0.011	1.61	
1,2-Dichloropropane	ND	0.0037	1.61		1,2,4-Trimethylbenzene	ND	0.012	1.61	
1,3-Dichlorobenzene	ND	0.0048	1.61		1,2,4-Trichlorobenzene	ND	0.024	1.61	
1,4-Dichlorobenzene	ND	0.0048	1.61		Vinyl Acetate	0.013	0.011	1.61	
c-1,3-Dichloropropene	ND	0.0037	1.61		Vinyl Chloride	ND	0.0021	1.61	
c-1,2-Dichloroethene	ND	0.0032	1.61						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	100	57-129		1,2-Dichloroethane-d4	94	47-137	
Toluene-d8	99	78-156					

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/06/10
2100 Main Street, Suite 150		Work Order No:	10-04-0398
Huntington Beach, CA 92648-2460		Preparation:	N/A
		Method:	EPA TO-15
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

Page 2 of 4

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-29-5-SUMDUP	**10-04-0398-4-A**	**04/06/10 17:45**	**Air**	**GC/MS YY**	**N/A**	**04/08/10 17:35**	**100408L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	0.010	0.0079	1.67		t-1,2-Dichloroethene	ND	0.0033	1.67	
Benzene	ND	0.0027	1.67		t-1,3-Dichloropropene	ND	0.0076	1.67	
Benzyl Chloride	ND	0.013	1.67		Ethylbenzene	ND	0.0036	1.67	
Bromodichloromethane	ND	0.0056	1.67		4-Ethyltoluene	ND	0.0041	1.67	
Bromoform	ND	0.0086	1.67		Hexachloro-1,3-Butadiene	ND	0.027	1.67	
Bromomethane	ND	0.0032	1.67		2-Hexanone	ND	0.010	1.67	
2-Butanone	ND	0.0074	1.67		Methyl-t-Butyl Ether (MTBE)	ND	0.012	1.67	
Carbon Disulfide	ND	0.010	1.67		Methylene Chloride	ND	0.029	1.67	
Carbon Tetrachloride	ND	0.0053	1.67		4-Methyl-2-Pentanone	ND	0.010	1.67	
Chlorobenzene	ND	0.0038	1.67		o-Xylene	ND	0.0036	1.67	
Chloroethane	ND	0.0022	1.67		p/m-Xylene	ND	0.015	1.67	
Chloroform	ND	0.0041	1.67		Styrene	ND	0.011	1.67	
Chloromethane	ND	0.0017	1.67		Tetrachloroethene	0.016	0.0057	1.67	
Dibromochloromethane	ND	0.0071	1.67		Toluene	ND	0.0031	1.67	
Dichlorodifluoromethane	ND	0.0041	1.67		Trichloroethene	ND	0.0045	1.67	
1,1-Dichloroethane	ND	0.0034	1.67		Trichlorofluoromethane	0.0095	0.0094	1.67	
1,1-Dichloroethene	ND	0.0033	1.67		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.019	1.67	
1,2-Dibromoethane	ND	0.0064	1.67		1,1,1-Trichloroethane	ND	0.0046	1.67	
Dichlorotetrafluoroethane	ND	0.023	1.67		1,1,2-Trichloroethane	ND	0.0046	1.67	
1,2-Dichlorobenzene	ND	0.0050	1.67		1,3,5-Trimethylbenzene	ND	0.0041	1.67	
1,2-Dichloroethane	ND	0.0034	1.67		1,1,2,2-Tetrachloroethane	ND	0.011	1.67	
1,2-Dichloropropane	ND	0.0039	1.67		1,2,4-Trimethylbenzene	ND	0.012	1.67	
1,3-Dichlorobenzene	ND	0.0050	1.67		1,2,4-Trichlorobenzene	ND	0.025	1.67	
1,4-Dichlorobenzene	ND	0.0050	1.67		Vinyl Acetate	ND	0.012	1.67	
c-1,3-Dichloropropene	ND	0.0038	1.67		Vinyl Chloride	ND	0.0021	1.67	
c-1,2-Dichloroethene	ND	0.0033	1.67						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	95	57-129		1,2-Dichloroethane-d4	100	47-137	
Toluene-d8	87	78-156					

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/06/10
2100 Main Street, Suite 150		Work Order No:	10-04-0398
Huntington Beach, CA 92648-2460		Preparation:	N/A
		Method:	EPA TO-15
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**095-01-021-8,501**	**N/A**	**Air**	**GC/MS YY**	**N/A**	**04/07/10 12:49**	**100407L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	0.0048	1		t-1,2-Dichloroethene	ND	0.0020	1	
Benzene	ND	0.0016	1		t-1,3-Dichloropropene	ND	0.0045	1	
Benzyl Chloride	ND	0.0078	1		Ethylbenzene	ND	0.0022	1	
Bromodichloromethane	ND	0.0034	1		4-Ethyltoluene	ND	0.0025	1	
Bromoform	ND	0.0052	1		Hexachloro-1,3-Butadiene	ND	0.016	1	
Bromomethane	ND	0.0019	1		2-Hexanone	ND	0.0061	1	
2-Butanone	ND	0.0044	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0072	1	
Carbon Disulfide	ND	0.0062	1		Methylene Chloride	ND	0.017	1	
Carbon Tetrachloride	ND	0.0031	1		4-Methyl-2-Pentanone	ND	0.0061	1	
Chlorobenzene	ND	0.0023	1		o-Xylene	ND	0.0022	1	
Chloroethane	ND	0.0013	1		p/m-Xylene	ND	0.0087	1	
Chloroform	ND	0.0024	1		Styrene	ND	0.0064	1	
Chloromethane	ND	0.0010	1		Tetrachloroethene	ND	0.0034	1	
Dibromochloromethane	ND	0.0043	1		Toluene	ND	0.0019	1	
Dichlorodifluoromethane	ND	0.0025	1		Trichloroethene	ND	0.0027	1	
1,1-Dichloroethane	ND	0.0020	1		Trichlorofluoromethane	ND	0.0056	1	
1,1-Dichloroethene	ND	0.0020	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.011	1	
1,2-Dibromoethane	ND	0.0038	1		1,1,1-Trichloroethane	ND	0.0027	1	
Dichlorotetrafluoroethane	ND	0.014	1		1,1,2-Trichloroethane	ND	0.0027	1	
1,2-Dichlorobenzene	ND	0.0030	1		1,3,5-Trimethylbenzene	ND	0.0025	1	
1,2-Dichloroethane	ND	0.0020	1		1,1,2,2-Tetrachloroethane	ND	0.0069	1	
1,2-Dichloropropane	ND	0.0023	1		1,2,4-Trimethylbenzene	ND	0.0074	1	
1,3-Dichlorobenzene	ND	0.0030	1		1,2,4-Trichlorobenzene	ND	0.015	1	
1,4-Dichlorobenzene	ND	0.0030	1		Vinyl Acetate	ND	0.0070	1	
c-1,3-Dichloropropene	ND	0.0023	1		Vinyl Chloride	ND	0.0013	1	
c-1,2-Dichloroethene	ND	0.0020	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	96	57-129		1,2-Dichloroethane-d4	95	47-137	
Toluene-d8	99	78-156					

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

7440 Lincoln Way, Garden Grove, CA 92841-1427 · TEL:(714) 895-5494 · FAX: (714) 894-7501

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 04/06/10
Work Order No: 10-04-0398
Preparation: N/A
Method: EPA TO-15
Units: ug/L

Project: JCI Frigid Coil / HW 1148

Page 4 of 4

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**095-01-021-8,503**	**N/A**	**Air**	**GC/MS YY**	**N/A**	**04/08/10 14:27**	**100408L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	0.0048	1		t-1,2-Dichloroethene	ND	0.0020	1	
Benzene	ND	0.0016	1		t-1,3-Dichloropropene	ND	0.0045	1	
Benzyl Chloride	ND	0.0078	1		Ethylbenzene	ND	0.0022	1	
Bromodichloromethane	ND	0.0034	1		4-Ethyltoluene	ND	0.0025	1	
Bromoform	ND	0.0052	1		Hexachloro-1,3-Butadiene	ND	0.016	1	
Bromomethane	ND	0.0019	1		2-Hexanone	ND	0.0061	1	
2-Butanone	ND	0.0044	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0072	1	
Carbon Disulfide	ND	0.0062	1		Methylene Chloride	ND	0.017	1	
Carbon Tetrachloride	ND	0.0031	1		4-Methyl-2-Pentanone	ND	0.0061	1	
Chlorobenzene	ND	0.0023	1		o-Xylene	ND	0.0022	1	
Chloroethane	ND	0.0013	1		p/m-Xylene	ND	0.0087	1	
Chloroform	ND	0.0024	1		Styrene	ND	0.0064	1	
Chloromethane	ND	0.0010	1		Tetrachloroethene	ND	0.0034	1	
Dibromochloromethane	ND	0.0043	1		Toluene	ND	0.0019	1	
Dichlorodifluoromethane	ND	0.0025	1		Trichloroethene	ND	0.0027	1	
1,1-Dichloroethane	ND	0.0020	1		Trichlorofluoromethane	ND	0.0056	1	
1,1-Dichloroethene	ND	0.0020	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.011	1	
1,2-Dibromoethane	ND	0.0038	1		1,1,1-Trichloroethane	ND	0.0027	1	
Dichlorotetrafluoroethane	ND	0.014	1		1,1,2-Trichloroethane	ND	0.0027	1	
1,2-Dichlorobenzene	ND	0.0030	1		1,3,5-Trimethylbenzene	ND	0.0025	1	
1,2-Dichloroethane	ND	0.0020	1		1,1,2,2-Tetrachloroethane	ND	0.0069	1	
1,2-Dichloropropane	ND	0.0023	1		1,2,4-Trimethylbenzene	ND	0.0074	1	
1,3-Dichlorobenzene	ND	0.0030	1		1,2,4-Trichlorobenzene	ND	0.015	1	
1,4-Dichlorobenzene	ND	0.0030	1		Vinyl Acetate	ND	0.0070	1	
c-1,3-Dichloropropene	ND	0.0023	1		Vinyl Chloride	ND	0.0013	1	
c-1,2-Dichloroethene	ND	0.0020	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	100	57-129		1,2-Dichloroethane-d4	98	47-137	
Toluene-d8	100	78-156					

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Project: JCI Frigid Coil / HW 1148

Date Received:	04/06/10
Work Order No:	10-04-0398
Preparation:	EPA 3050B / EPA 7471A Total
Method:	EPA 6010B / EPA 7471A
Units:	mg/kg
	Page 1 of 2

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-34-5	**10-04-0398-1-A**	**04/06/10 16:15**	**Solid**	**ICP 5300**	**04/08/10**	**04/08/10 14:04**	**100408L01**

Comment(s): -Mercury was analyzed on 4/8/2010 12:58:46 PM with batch 100408L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	3.72	0.750	1		Molybdenum	ND	0.250	1	
Barium	113	0.500	1		Nickel	10.8	0.250	1	
Beryllium	ND	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	12.9	0.250	1		Thallium	ND	0.750	1	
Cobalt	8.71	0.250	1		Vanadium	24.0	0.250	1	
Copper	14.7	0.500	1		Zinc	60.8	1.00	1	
Lead	11.3	0.500	1						

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-34-5-D	**10-04-0398-2-A**	**04/06/10 16:15**	**Solid**	**ICP 5300**	**04/08/10**	**04/08/10 14:05**	**100408L01**

Comment(s): -Mercury was analyzed on 4/8/2010 1:00:59 PM with batch 100408L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	3.11	0.750	1		Molybdenum	ND	0.250	1	
Barium	88.7	0.500	1		Nickel	10.6	0.250	1	
Beryllium	ND	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	12.7	0.250	1		Thallium	ND	0.750	1	
Cobalt	8.71	0.250	1		Vanadium	24.0	0.250	1	
Copper	14.7	0.500	1		Zinc	47.1	1.00	1	
Lead	11.7	0.500	1						

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-04-007-6,932**	**N/A**	**Solid**	**Mercury**	**04/08/10**	**04/08/10 12:01**	**100408L02**

Parameter	Result	RL	DF	Qual
Mercury	ND	0.0835	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/06/10
2100 Main Street, Suite 150		Work Order No:	10-04-0398
Huntington Beach, CA 92648-2460		Preparation:	EPA 3050B / EPA 7471A Total
		Method:	EPA 6010B / EPA 7471A
		Units:	mg/kg
Project: JCI Frigid Coil / HW 1148			Page 2 of 2

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**097-01-002-13,399**	**N/A**	**Solid**	**ICP 5300**	**04/08/10**	**04/08/10 15:05**	**100408L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Lead	ND	0.500	1	
Arsenic	ND	0.750	1		Molybdenum	ND	0.250	1	
Barium	ND	0.500	1		Nickel	ND	0.250	1	
Beryllium	ND	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	ND	0.250	1		Thallium	ND	0.750	1	
Cobalt	ND	0.250	1		Vanadium	ND	0.250	1	
Copper	ND	0.500	1		Zinc	ND	1.00	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/06/10
2100 Main Street, Suite 150		Work Order No:	10-04-0398
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-34-5	**10-04-0398-1-A**	**04/06/10 16:15**	**Solid**	**GC 46**	**04/07/10**	**04/08/10 09:12**	**100407B06**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	114	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-34-5-D	**10-04-0398-2-A**	**04/06/10 16:15**	**Solid**	**GC 46**	**04/07/10**	**04/08/10 09:27**	**100407B06**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	124	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-254-1,079**	**N/A**	**Solid**	**GC 46**	**04/07/10**	**04/08/10 03:00**	**100407B06**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	113	61-145	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/06/10
2100 Main Street, Suite 150		Work Order No:	10-04-0398
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-34-5	**10-04-0398-1-A**	**04/06/10 16:15**	**Solid**	**GC 46**	**04/07/10**	**04/08/10 09:12**	**100407B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	114	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-34-5-D	**10-04-0398-2-A**	**04/06/10 16:15**	**Solid**	**GC 46**	**04/07/10**	**04/08/10 09:27**	**100407B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	124	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-275-3,381**	**N/A**	**Solid**	**GC 46**	**04/07/10**	**04/08/10 03:00**	**100407B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	112	61-145	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/06/10
2100 Main Street, Suite 150		Work Order No:	10-04-0398
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-34-5	**10-04-0398-1-A**	**04/06/10 16:15**	**Solid**	**GC 4**	**04/08/10**	**04/08/10 16:22**	**100408B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	96	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-34-5-D	**10-04-0398-2-A**	**04/06/10 16:15**	**Solid**	**GC 4**	**04/08/10**	**04/08/10 18:01**	**100408B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	97	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-279-3,576**	**N/A**	**Solid**	**GC 4**	**04/08/10**	**04/08/10 14:10**	**100408B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	87	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/06/10
2100 Main Street, Suite 150		Work Order No:	10-04-0398
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-34-5	**10-04-0398-1-C**	**04/06/10 16:15**	**Solid**	**GC/MS EE**	**04/06/10**	**04/07/10 19:55**	**100407L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	0.994		1,3-Dichloropropane	ND	0.99	0.994	
Benzene	ND	0.99	0.994		2,2-Dichloropropane	ND	5.0	0.994	
Bromobenzene	ND	0.99	0.994		1,1-Dichloropropene	ND	2.0	0.994	
Bromochloromethane	ND	2.0	0.994		c-1,3-Dichloropropene	ND	0.99	0.994	
Bromodichloromethane	ND	0.99	0.994		t-1,3-Dichloropropene	ND	2.0	0.994	
Bromoform	ND	5.0	0.994		Ethylbenzene	ND	0.99	0.994	
Bromomethane	ND	20	0.994		2-Hexanone	ND	20	0.994	
2-Butanone	ND	20	0.994		Isopropylbenzene	ND	0.99	0.994	
n-Butylbenzene	ND	0.99	0.994		p-Isopropyltoluene	ND	0.99	0.994	
sec-Butylbenzene	ND	0.99	0.994		Methylene Chloride	ND	9.9	0.994	
tert-Butylbenzene	ND	0.99	0.994		4-Methyl-2-Pentanone	ND	20	0.994	
Carbon Disulfide	ND	9.9	0.994		Naphthalene	ND	9.9	0.994	
Carbon Tetrachloride	ND	0.99	0.994		n-Propylbenzene	ND	2.0	0.994	
Chlorobenzene	ND	0.99	0.994		Styrene	ND	0.99	0.994	
Chloroethane	ND	2.0	0.994		1,1,1,2-Tetrachloroethane	ND	0.99	0.994	
Chloroform	ND	0.99	0.994		1,1,2,2-Tetrachloroethane	ND	2.0	0.994	
Chloromethane	ND	20	0.994		Tetrachloroethene	4.9	0.99	0.994	
2-Chlorotoluene	ND	0.99	0.994		Toluene	ND	0.99	0.994	
4-Chlorotoluene	ND	0.99	0.994		1,2,3-Trichlorobenzene	ND	2.0	0.994	
Dibromochloromethane	ND	2.0	0.994		1,2,4-Trichlorobenzene	ND	2.0	0.994	
1,2-Dibromo-3-Chloropropane	ND	5.0	0.994		1,1,1-Trichloroethane	ND	0.99	0.994	
1,2-Dibromoethane	ND	0.99	0.994		1,1,2-Trichloroethane	ND	0.99	0.994	
Dibromomethane	ND	0.99	0.994		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.9	0.994	
1,2-Dichlorobenzene	ND	0.99	0.994		Trichloroethene	ND	2.0	0.994	
1,3-Dichlorobenzene	ND	0.99	0.994		Trichlorofluoromethane	ND	9.9	0.994	
1,4-Dichlorobenzene	ND	0.99	0.994		1,2,3-Trichloropropane	ND	2.0	0.994	
Dichlorodifluoromethane	ND	2.0	0.994		1,2,4-Trimethylbenzene	ND	2.0	0.994	
1,1-Dichloroethane	ND	0.99	0.994		1,3,5-Trimethylbenzene	ND	2.0	0.994	
1,2-Dichloroethane	ND	0.99	0.994		Vinyl Acetate	ND	9.9	0.994	
1,1-Dichloroethene	ND	0.99	0.994		Vinyl Chloride	ND	0.99	0.994	
c-1,2-Dichloroethene	ND	0.99	0.994		p/m-Xylene	ND	2.0	0.994	
t-1,2-Dichloroethene	ND	0.99	0.994		o-Xylene	ND	0.99	0.994	
1,2-Dichloropropane	ND	0.99	0.994		Methyl-t-Butyl Ether (MTBE)	ND	2.0	0.994	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	107	71-137		1,2-Dichloroethane-d4	121	58-160	
1,4-Bromofluorobenzene	99	66-126		Toluene-d8	99	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/06/10
2100 Main Street, Suite 150		Work Order No:	10-04-0398
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-34-5-D	**10-04-0398-2-C**	**04/06/10 16:15**	**Solid**	**GC/MS EE**	**04/06/10**	**04/07/10 20:25**	**100407L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	52	1.03		1,3-Dichloropropane	ND	1.0	1.03	
Benzene	1.2	1.0	1.03		2,2-Dichloropropane	ND	5.2	1.03	
Bromobenzene	ND	1.0	1.03		1,1-Dichloropropene	ND	2.1	1.03	
Bromochloromethane	ND	2.1	1.03		c-1,3-Dichloropropene	ND	1.0	1.03	
Bromodichloromethane	ND	1.0	1.03		t-1,3-Dichloropropene	ND	2.1	1.03	
Bromoform	ND	5.2	1.03		Ethylbenzene	ND	1.0	1.03	
Bromomethane	ND	21	1.03		2-Hexanone	ND	21	1.03	
2-Butanone	ND	21	1.03		Isopropylbenzene	ND	1.0	1.03	
n-Butylbenzene	ND	1.0	1.03		p-Isopropyltoluene	ND	1.0	1.03	
sec-Butylbenzene	ND	1.0	1.03		Methylene Chloride	ND	10	1.03	
tert-Butylbenzene	ND	1.0	1.03		4-Methyl-2-Pentanone	ND	21	1.03	
Carbon Disulfide	ND	10	1.03		Naphthalene	ND	10	1.03	
Carbon Tetrachloride	ND	1.0	1.03		n-Propylbenzene	ND	2.1	1.03	
Chlorobenzene	ND	1.0	1.03		Styrene	ND	1.0	1.03	
Chloroethane	ND	2.1	1.03		1,1,1,2-Tetrachloroethane	ND	1.0	1.03	
Chloroform	ND	1.0	1.03		1,1,2,2-Tetrachloroethane	ND	2.1	1.03	
Chloromethane	ND	21	1.03		Tetrachloroethene	7.3	1.0	1.03	
2-Chlorotoluene	ND	1.0	1.03		Toluene	ND	1.0	1.03	
4-Chlorotoluene	ND	1.0	1.03		1,2,3-Trichlorobenzene	ND	2.1	1.03	
Dibromochloromethane	ND	2.1	1.03		1,2,4-Trichlorobenzene	ND	2.1	1.03	
1,2-Dibromo-3-Chloropropane	ND	5.2	1.03		1,1,1-Trichloroethane	ND	1.0	1.03	
1,2-Dibromoethane	ND	1.0	1.03		1,1,2-Trichloroethane	ND	1.0	1.03	
Dibromomethane	ND	1.0	1.03		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.03	
1,2-Dichlorobenzene	ND	1.0	1.03		Trichloroethene	ND	2.1	1.03	
1,3-Dichlorobenzene	ND	1.0	1.03		Trichlorofluoromethane	ND	10	1.03	
1,4-Dichlorobenzene	ND	1.0	1.03		1,2,3-Trichloropropane	ND	2.1	1.03	
Dichlorodifluoromethane	ND	2.1	1.03		1,2,4-Trimethylbenzene	ND	2.1	1.03	
1,1-Dichloroethane	ND	1.0	1.03		1,3,5-Trimethylbenzene	ND	2.1	1.03	
1,2-Dichloroethane	ND	1.0	1.03		Vinyl Acetate	ND	10	1.03	
1,1-Dichloroethene	ND	1.0	1.03		Vinyl Chloride	ND	1.0	1.03	
c-1,2-Dichloroethene	ND	1.0	1.03		p/m-Xylene	ND	2.1	1.03	
t-1,2-Dichloroethene	ND	1.0	1.03		o-Xylene	ND	1.0	1.03	
1,2-Dichloropropane	ND	1.0	1.03		Methyl-t-Butyl Ether (MTBE)	ND	2.1	1.03	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	107	71-137		1,2-Dichloroethane-d4	118	58-160	
1,4-Bromofluorobenzene	95	66-126		Toluene-d8	98	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	04/06/10
Work Order No:	10-04-0398
Preparation:	EPA 5035
Method:	EPA 8260B
Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**095-01-025-19,232**	**N/A**	**Solid**	**GC/MS EE**	**04/07/10**	**04/07/10 12:07**	**100407L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	1.0	1		2,2-Dichloropropane	ND	5.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	2.0	1	
Bromochloromethane	ND	2.0	1		c-1,3-Dichloropropene	ND	1.0	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	2.0	1	
Bromoform	ND	5.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	20	1		2-Hexanone	ND	20	1	
2-Butanone	ND	20	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	20	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	1.0	1		n-Propylbenzene	ND	2.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	2.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	2.0	1	
Chloromethane	ND	20	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	2.0	1	
Dibromochloromethane	ND	2.0	1		1,2,4-Trichlorobenzene	ND	2.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	2.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	2.0	1	
Dichlorodifluoromethane	ND	2.0	1		1,2,4-Trimethylbenzene	ND	2.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	2.0	1	
1,2-Dichloroethane	ND	1.0	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	2.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	102	71-137		1,2-Dichloroethane-d4	107	58-160	
1,4-Bromofluorobenzene	98	66-126		Toluene-d8	100	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	04/06/10
Work Order No:	10-04-0398
Preparation:	EPA 3050B
Method:	EPA 6010B

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-04-0469-9	**Solid**	**ICP 5300**	**04/08/10**	**04/08/10**	**100408S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	0	0	50-115	0	0-20	3
Arsenic	101	98	75-125	2	0-20	
Barium	69	101	75-125	9	0-20	3
Beryllium	89	88	75-125	1	0-20	
Cadmium	86	85	75-125	1	0-20	
Chromium	102	101	75-125	1	0-20	
Cobalt	105	104	75-125	1	0-20	
Copper	114	112	75-125	1	0-20	
Lead	94	95	75-125	0	0-20	
Molybdenum	86	86	75-125	0	0-20	
Nickel	99	98	75-125	1	0-20	
Selenium	80	79	75-125	1	0-20	
Silver	91	91	75-125	0	0-20	
Thallium	49	46	75-125	5	0-20	3
Vanadium	109	108	75-125	0	0-20	
Zinc	122	117	75-125	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - PDS / PDSD

GeoSyntec Consultants		Date Received	04/06/10
2100 Main Street, Suite 150		Work Order No:	10-04-0398
Huntington Beach, CA 92648-2460		Preparation:	EPA 3050B
		Method:	EPA 6010B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	PDS / PDSD Batch Number
10-04-0469-9	**Solid**	**ICP 5300**	**04/08/10**	**04/09/10**	**100408S01**

Parameter	PDS %REC	PDSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	64	66	75-125	4	0-20	5
Arsenic	102	97	75-125	4	0-20	
Barium	121	111	75-125	2	0-20	
Beryllium	96	94	75-125	2	0-20	
Cadmium	87	85	75-125	2	0-20	
Chromium	90	86	75-125	3	0-20	
Cobalt	91	88	75-125	3	0-20	
Copper	101	97	75-125	2	0-20	
Lead	93	90	75-125	2	0-20	
Molybdenum	92	90	75-125	2	0-20	
Nickel	96	92	75-125	3	0-20	
Selenium	86	82	75-125	5	0-20	
Silver	89	87	75-125	2	0-20	
Thallium	88	85	75-125	3	0-20	
Vanadium	99	93	75-125	3	0-20	
Zinc	65	61	75-125	2	0-20	5

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants		Date Received:	04/06/10
2100 Main Street, Suite 150		Work Order No:	10-04-0398
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-04-0049-2	**Solid**	**GC 46**	**04/07/10**	**04/08/10**	**100407S06**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	101	97	64-130	4	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	04/06/10
Work Order No:	10-04-0398
Preparation:	EPA 3550B
Method:	EPA 8015B (M)

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-04-0049-2	**Solid**	**GC 46**	**04/07/10**	**04/08/10**	**100407S05**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	104	90	64-130	14	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants		Date Received:	04/06/10
2100 Main Street, Suite 150		Work Order No:	10-04-0398
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-34-5	**Solid**	**GC 4**	**04/08/10**	**04/08/10**	**100408S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	101	97	48-114	4	0-23	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	04/06/10
Work Order No:	10-04-0398
Preparation:	EPA 7471A Total
Method:	EPA 7471A

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-04-0481-1	**Solid**	**Mercury**	**04/08/10**	**04/08/10**	**100408S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	103	102	71-137	1	0-14	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-04-0398
Huntington Beach, CA 92648-2460		Preparation:	N/A
		Method:	EPA TO-15

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-021-8,501	**Air**	**GC/MS YY**	**N/A**	**04/07/10**	**100407L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	108	108	60-156	44-172	0	0-40	
Carbon Tetrachloride	98	98	64-154	49-169	0	0-32	
1,2-Dibromoethane	106	107	54-144	39-159	2	0-36	
1,2-Dichlorobenzene	105	107	34-160	13-181	2	0-47	
1,2-Dichloroethane	96	97	69-153	55-167	1	0-30	
1,2-Dichloropropane	109	109	67-157	52-172	1	0-35	
1,4-Dichlorobenzene	102	105	36-156	16-176	3	0-47	
c-1,3-Dichloropropene	120	120	61-157	45-173	1	0-35	
Ethylbenzene	114	116	52-154	35-171	2	0-38	
o-Xylene	102	104	52-148	36-164	3	0-38	
p/m-Xylene	106	108	42-156	23-175	2	0-41	
Tetrachloroethene	101	103	56-152	40-168	2	0-40	
Toluene	109	110	56-146	41-161	1	0-43	
Trichloroethene	106	106	63-159	47-175	0	0-34	
1,1,2-Trichloroethane	108	108	65-149	51-163	1	0-37	
Vinyl Chloride	104	105	45-177	23-199	0	0-36	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-04-0398
Huntington Beach, CA 92648-2460		Preparation:	N/A
		Method:	EPA TO-15

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-021-8,503	**Air**	**GC/MS YY**	**N/A**	**04/08/10**	**100408L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	107	106	60-156	44-172	0	0-40	
Carbon Tetrachloride	99	99	64-154	49-169	0	0-32	
1,2-Dibromoethane	107	106	54-144	39-159	0	0-36	
1,2-Dichlorobenzene	107	105	34-160	13-181	2	0-47	
1,2-Dichloroethane	97	97	69-153	55-167	1	0-30	
1,2-Dichloropropane	108	108	67-157	52-172	0	0-35	
1,4-Dichlorobenzene	105	103	36-156	16-176	2	0-47	
c-1,3-Dichloropropene	118	119	61-157	45-173	0	0-35	
Ethylbenzene	115	112	52-154	35-171	2	0-38	
o-Xylene	103	101	52-148	36-164	2	0-38	
p/m-Xylene	107	105	42-156	23-175	2	0-41	
Tetrachloroethene	102	101	56-152	40-168	0	0-40	
Toluene	108	106	56-146	41-161	1	0-43	
Trichloroethene	105	105	63-159	47-175	0	0-34	
1,1,2-Trichloroethane	108	107	65-149	51-163	1	0-37	
Vinyl Chloride	104	108	45-177	23-199	3	0-36	

Total number of LCS compounds : 16

Total number of ME compounds : 0

Total number of ME compounds allowed : 1

LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-04-0398
Huntington Beach, CA 92648-2460		Preparation:	EPA 3050B
		Method:	EPA 6010B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-01-002-13,399	**Solid**	**ICP 5300**	**04/08/10**	**04/08/10**	**100408L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Antimony	92	92	80-120	73-127	0	0-20	
Arsenic	95	94	80-120	73-127	1	0-20	
Barium	100	100	80-120	73-127	0	0-20	
Beryllium	90	90	80-120	73-127	0	0-20	
Cadmium	99	99	80-120	73-127	0	0-20	
Chromium	94	94	80-120	73-127	0	0-20	
Cobalt	113	110	80-120	73-127	2	0-20	
Copper	101	100	80-120	73-127	0	0-20	
Lead	105	104	80-120	73-127	1	0-20	
Molybdenum	105	104	80-120	73-127	2	0-20	
Nickel	100	100	80-120	73-127	0	0-20	
Selenium	89	89	80-120	73-127	1	0-20	
Silver	95	96	80-120	73-127	1	0-20	
Thallium	104	103	80-120	73-127	1	0-20	
Vanadium	96	96	80-120	73-127	0	0-20	
Zinc	104	104	80-120	73-127	1	0-20	

Total number of LCS compounds : 16

Total number of ME compounds : 0

Total number of ME compounds allowed : 1

LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-04-0398
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-254-1,079	**Solid**	**GC 46**	**04/07/10**	**04/08/10**	**100407B06**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	118	121	75-123	2	0-12	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 10-04-0398
Preparation: EPA 3550B
Method: EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-275-3,381	**Solid**	**GC 46**	**04/07/10**	**04/08/10**	**100407B05**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	107	116	75-123	8	0-12	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-04-0398
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-279-3,576	**Solid**	**GC 4**	**04/08/10**	**04/08/10**	**100408B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	100	103	70-124	2	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 10-04-0398
Preparation: EPA 7471A Total
Method: EPA 7471A

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-04-007-6,932	**Solid**	**Mercury**	**04/08/10**	**04/08/10**	**100408L02**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	100	101	85-121	1	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 10-04-0398
Preparation: EPA 5035
Method: EPA 8260B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-19,232	**Solid**	**GC/MS EE**	**04/07/10**	**04/07/10**	**100407L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	101	103	85-115	80-120	2	0-11	
Carbon Tetrachloride	110	109	68-134	57-145	1	0-14	
Chlorobenzene	105	99	83-119	77-125	6	0-9	
1,2-Dibromoethane	113	108	80-120	73-127	5	0-20	
1,2-Dichlorobenzene	104	100	57-135	44-148	4	0-10	
1,1-Dichloroethene	103	101	72-120	64-128	2	0-10	
Ethylbenzene	112	106	80-120	73-127	6	0-20	
Toluene	101	100	67-127	57-137	1	0-10	
Trichloroethene	108	105	88-112	84-116	2	0-9	
Vinyl Chloride	91	89	57-129	45-141	2	0-16	
Methyl-t-Butyl Ether (MTBE)	108	105	76-124	68-132	3	0-12	
Tert-Butyl Alcohol (TBA)	96	89	31-145	12-164	8	0-23	
Diisopropyl Ether (DIPE)	105	102	74-128	65-137	3	0-10	
Ethyl-t-Butyl Ether (ETBE)	104	102	77-125	69-133	2	0-9	
Tert-Amyl-Methyl Ether (TAME)	104	102	81-123	74-130	2	0-10	
Ethanol	86	68	44-152	26-170	23	0-24	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 10-04-0398

Qualifier	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
B	Analyte was present in the associated method blank.
E	Concentration exceeds the calibration range.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.

Calscience Environmental Laboratories, Inc.

☐ SoCal Laboratory
7440 Lincoln Way
Garden Grove, CA 92841-1427
(714) 895-5494

☐ NorCal Service Center
5063 Commercial Circle, Suite H
Concord, CA 94520-8577
(925) 689-9022

CHAIN OF CUSTODY RECORD

Date 4/6/10

Page 1 of 1

LABORATORY CLIENT: Geosyntec Consultants

ADDRESS: 2100 Main St., Suite 150

CITY Huntington Beach STATE CA ZIP 92648

TEL:

E-MAIL: jallen@geosyntec.com

TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ STANDARD

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY) ☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐

SPECIAL INSTRUCTIONS:
Please also e-mail Marlene Duffy at mduffy@geosyntec.com

CLIENT PROJECT NAME / NUMBER: JCI Frigid Coil / HW1148

P.O. NO.:

PROJECT CONTACT: James Allen

LAB USE ONLY: 0 4 - 0 3 9 8

SAMPLER(S): (PRINT) V. Fava

COELT LOG CODE ☐☐☐☐

COOLER RECEIPT TEMP= °C

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (g)	TPH (d) or (C6-C36) or (C6-C44)	TPH (ORO)	BTEX / MTBE (8260B) or ( )	VOCs (8260B)	Oxygenates (8260B)	Encore Prep (5035)	SVOCs (8270C)	Pesticides (8081A)	PCBs (8082)	PNAs (8310) or (8270C)	T22 Metals (6010B/747X)	Cr(VI) [7196A or 7199 or 218.6]	VOCs (TO-14A) or (TO-15)	TPH (g) [TO-3]+	CAM 17 Metals	TO-15	
1	SB-34-5		4/6/10	1615	Soil	4	X	X	X		X											X		
2	SB-34-5-D		4/6/10	1615	Soil	4	X	X	X		X											X		
3	SV-41-1-SUMDUP		4/6/10	1725	AIR	1																	X	
4	SV-29-5-SUMDUP		4/6/10	1745	AIR	1																	X	

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
[signature]	Danny[illegible] CEL	4/6/10	1845
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

DISTRIBUTION: White with final report, Green and Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

05/01/07 Revision

O&O Graphic 714-898-9702

Calscience Environmental Laboratories, Inc.

WORK ORDER #: **10-04-0398**

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: Geosyntec DATE: 04/06/10

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0°C – 6.0°C, not frozen)

Temperature 2.4 °C + 0.5°C (CF) = 2.9 °C ☐ Blank ☑ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: ________).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only **Initial:** DL

CUSTODY SEALS INTACT:

☐ Cooler	☐ ________	☐ No (Not Intact)	☑ Not Present	☐ N/A	Initial: DL
☐ Sample	☐ ________	☐ No (Not Intact)	☑ Not Present		Initial: [illegible]

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Proper containers and sufficient volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☐	☐	☑
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☐	☐	☑
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☑8ozCGJ ☐16ozCGJ ☐Sleeve (_____) ☑EnCores® 3 ☐TerraCores® ☐________

Water: ☐VOA ☐VOAh ☐VOAna₂ ☐125AGB ☐125AGBh ☐125AGBp ☐1AGB ☐1AGBna₂ ☐1AGBs ☐500AGB ☐500AGJ ☐500AGJs ☐250AGB ☐250CGB ☐250CGBs ☐1PB ☐500PB ☐500PBna ☐250PB ☐250PBn ☐125PB ☐125PBznna ☐100PJ ☐100PJna₂ ☐______ ☐________ ☐__/__

Air: ☐Tedlar® ☐Summa® **Other:** ☐______ **Trip Blank Lot#:** ______________ **Checked by:** [illegible]

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope **Reviewed by:** WSC

Preservative: h: HCL n: HNO3 na₂: $Na_2S_2O_3$ Na: NaOH p: H_3PO_4 s: H_2SO_4 znna: $ZnAc_2$+NaOH f: Field-filtered **Scanned by:** WSC

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 10-04-0398

SAMPLE RECEIPT FORM

Cooler 0 of 0

CLIENT: Geosyntec

DATE: 04/06/10

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0°C – 6.0°C, not frozen)

Temperature ____.___ °C + 0.5°C (CF) = ____.___ °C ☐ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _______).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☑ Air ☐ Filter ☐ Metals Only ☐ PCBs Only Initial: bL

CUSTODY SEALS INTACT:

☐ Cooler ☐________ ☐ No (Not Intact) ☐ Not Present ☑ N/A Initial: bL

☐ Sample ☐________ ☐ No (Not Intact) ☑ Not Present Initial: YL

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Proper containers and sufficient volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☐	☐	☑
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☐	☐	☑
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☐Sleeve (____) ☐EnCores® ☐TerraCores® ☐________

Water: ☐VOA ☐**VOAh** ☐VOA**na₂** ☐125AGB ☐125AGB**h** ☐125AGB**p** ☐1AGB ☐1AGB**na₂** ☐1AGB**s** ☐500AGB ☐500AGJ ☐500AGJ**s** ☐250AGB ☐250CGB ☐250CGB**s** ☐1PB ☐500PB ☐500PB**na** ☐250PB ☐250PB**n** ☐125PB ☐125PB**znna** ☐100PJ ☐100PJ**na₂** ☐______ ☐______ ☐______

Air: ☐Tedlar® ☑Summa® **Other:** ☐______ **Trip Blank Lot#:**____________ **Checked by:** YL

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope **Reviewed by:** WSC

Preservative: h: HCL n: HNO3 na₂: $Na_2S_2O_3$ Na: NaOH p: H_3PO_4 s: H_2SO_4 znna: $ZnAc_2$+NaOH f: Field-filtered **Scanned by:** WSC

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CASE NARRATIVE

Authorized Signature Name / Title (print)	Mark Horan, Division Manager
Signature / Date	Mark Horan, Division Manager 01/28/2009 17:14:06
Laboratory Job No. (Certificate of Analysis No.)	0901-00344
Project Name / No.	Frigid Coil Facility
Dates Sampled (from/to)	01/26/09 To 01/26/09
Dates Received (from/to)	01/26/09 To 01/26/09
Dates Reported (from/to)	01/28/09 To 1/28/2009
Chains of Custody Received	Yes

Comments:

Subcontracting

Organic Analyses

No analyses sub-contracted

Sample Condition(s)

All samples intact

Positive Results (Organic Compounds)

Sample	Analyte	Q	Result	Units	RL	Sample	Analyte	Q	Result	Units	RL
SV-3R-1'-1V	Tetrachloroethene		**0.53**	µg/L	0.10	SV-3R-1'-1V	Toluene	J	***0.07***	µg/L	0.10
SV-3R-1'-3V	Benzene	J	**0.057**	µg/L	0.05	SV-3R-1'-3V	Tetrachloroethene		**0.85**	µg/L	0.10
SV-3R-1'-3V	Toluene		**0.13**	µg/L	0.10	SV-3R-1'-7V	Benzene	J	**0.054**	µg/L	0.05
SV-3R-1'-7V	Tetrachloroethene		**0.95**	µg/L	0.10	SV-3R-1'-7V	Toluene		**0.17**	µg/L	0.10
SV-3R-1'-7V	m,p-Xylenes	J	***0.11***	µg/L	0.20	SV-13-1'	Tetrachloroethene		**0.21**	µg/L	0.10
SV-13-1'	Toluene	J	***0.08***	µg/L	0.10	SV-4R-1'	Tetrachloroethene	J	***0.08***	µg/L	0.10
SV-11R-1'	Toluene		**0.10**	µg/L	0.10	SV-11R-1'-D	Toluene		**0.10**	µg/L	0.10
SV-8R-1'	Tetrachloroethene	J	***0.08***	µg/L	0.10	SV-8R-1'	Toluene	J	***0.06***	µg/L	0.10
SV-6R-1'	Benzene	J	***0.043***	µg/L	0.05	SV-6R-1'	Tetrachloroethene	J	***0.06***	µg/L	0.10
SV-6R-1'	Toluene	J	***0.07***	µg/L	0.10	SV-7R-1'	Benzene		**0.063**	µg/L	0.05
SV-7R-1'	Toluene		**0.18**	µg/L	0.10	SV-15-11'	Tetrachloroethene		**0.14**	µg/L	0.10
SV-15-11'	Trichloroethene	J	***0.09***	µg/L	0.10	SV-15-5'	Tetrachloroethene	J	***0.09***	µg/L	0.10
SV-16-4.5'	Ethylbenzene		**0.21**	µg/L	0.10	SV-16-4.5'	Tetrachloroethene		**0.30**	µg/L	0.10
SV-16-4.5'	Toluene	J	***0.09***	µg/L	0.10	SV-16-4.5'	Trichloroethene	J	***0.05***	µg/L	0.10
SV-16-4.5'	m,p-Xylenes		**0.76**	µg/L	0.20	SV-16-4.5'	o-Xylene		**0.25**	µg/L	0.10

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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 001 **SV-3R-1'-1V**						Date & Time Sampled:		01/26/09	@ 9:47	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09	11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/26/09	11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09	11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 001 **SV-3R-1'-1V** Date & Time Sampled: 01/26/09 @ 9:47

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09	11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09	11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09	11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
Tetrachloroethene	**0.53**		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Toluene	***0.07***	J	µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09	11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 001 **SV-3R-1'-1V**					Date & Time Sampled:			01/26/09	@ 9:47	
.....continued										
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09	11:23	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/26/09	11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
[VOC Surrogates]										
Dibromofluoromethane	98		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Toluene-D8	101		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Bromofluorobenzene	99		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Sample: 002 **SV-3R-1'-3V**					Date & Time Sampled:			01/26/09	@ 10:15	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09	11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Benzene	**0.057**	J	µg/L	EPA 8260B		0.036	0.05	01/26/09	11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09	11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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INTERPHASE
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Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 002 **SV-3R-1'-3V** Date & Time Sampled: 01/26/09 @ 10:15

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09	11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09	11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09	11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 002 **SV-3R-1'-3V**				Date & Time Sampled:				01/26/09	@ 10:15	
.....continued										
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
Tetrachloroethene	**0.85**		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Toluene	**0.13**		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09	11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09	11:23	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/26/09	11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
[VOC Surrogates]										
Dibromofluoromethane	99		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Toluene-D8	103		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Bromofluorobenzene	99		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Sample: 003 **SV-3R-1'-7V**				Date & Time Sampled:				01/26/09	@ 10:30	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09	11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Benzene	**0.054**	J	µg/L	EPA 8260B		0.036	0.05	01/26/09	11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
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Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 003 **SV-3R-1'-7V** Date & Time Sampled: 01/26/09 @ 10:30

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09	11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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RIVERSIDE CA, 92507
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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 003 **SV-3R-1'-7V**						Date & Time Sampled:		01/26/09	@ 10:30	
.....continued										
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09	11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09	11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09	11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
Tetrachloroethene	**0.95**		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Toluene	**0.17**		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09	11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09	11:23	RNL
m,p-Xylenes	***0.11***	J	µg/L	EPA 8260B		0.1	0.20	01/26/09	11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
[VOC Surrogates]										

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Date Reported	01/28/09
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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 003 **SV-3R-1'-7V**						Date & Time Sampled:		01/26/09	@ 10:30	
.....continued										
Dibromofluoromethane	100		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Toluene-D8	104		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Bromofluorobenzene	100		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Sample: 004 **SV-5R-1'**						Date & Time Sampled:		01/26/09	@ 11:00	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09	11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/26/09	11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09	11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 004 **SV-5R-1'** Date & Time Sampled: 01/26/09 @ 11:00

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09 11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09 11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09 11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09 11:23	RNL
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL

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CERTIFICATE OF ANALYSIS

0901-00344

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PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
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Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 004 **SV-5R-1'**					Date & Time Sampled:			01/26/09	@ 11:00	
.....continued										
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09	11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09	11:23	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/26/09	11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
[VOC Surrogates]										
Dibromofluoromethane	96		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Toluene-D8	103		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Bromofluorobenzene	98		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Sample: 005 **SV-13-1'**					Date & Time Sampled:			01/26/09	@ 11:20	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09	11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/26/09	11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL

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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 005 **SV-13-1'** Date & Time Sampled: 01/26/09 @ 11:20
.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09 11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09 11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL

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CERTIFICATE OF ANALYSIS

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INTERPHASE
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Date Reported	01/28/09
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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 005 **SV-13-1'**					Date & Time Sampled:			01/26/09	@ 11:20	
.....continued										
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09	11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09	11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09	11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
Tetrachloroethene	**0.21**		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Toluene	***0.08***	J	µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09	11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09	11:23	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/26/09	11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
[VOC Surrogates]										
Dibromofluoromethane	98		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Toluene-D8	104		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Bromofluorobenzene	98		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Sample: 006 **SV-4R-1'**					Date & Time Sampled:			01/26/09	@ 11:41	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09	11:23	RNL

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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 006 **SV-4R-1'** Date & Time Sampled: 01/26/09 @ 11:41

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/26/09	11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09	11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
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Invoice No.	51188
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Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 006 **SV-4R-1'** .....continued						Date & Time Sampled:		01/26/09	@ 11:41	
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09	11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09	11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09	11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
Tetrachloroethene	***0.08***	J	µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09	11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

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0901-00344

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PAOLA CALDERON
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LOS ANGELES, CA 90040

Date Reported	01/28/09
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Cust #	1567
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Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 006 **SV-4R-1'**					Date & Time Sampled:			01/26/09	@ 11:41	
.....continued										
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09	11:23	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/26/09	11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
[VOC Surrogates]										
Dibromofluoromethane	99		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Toluene-D8	104		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Bromofluorobenzene	98		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Sample: 007 **SV-12R-1'**					Date & Time Sampled:			01/26/09	@ 12:05	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09	11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/26/09	11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09	11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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Customer P.O.	

Frigid Coil Facility

Sample: 007 **SV-12R-1'** Date & Time Sampled: 01/26/09 @ 12:05

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09 11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09 11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09 11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL

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Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 007 **SV-12R-1'**				Date & Time Sampled:				01/26/09 @ 12:05		
.....continued										
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09	11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09	11:23	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/26/09	11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
[VOC Surrogates]										
Dibromofluoromethane	98		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Toluene-D8	103		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Bromofluorobenzene	98		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Sample: 008 **SV-11R-1'**				Date & Time Sampled:				01/26/09 @ 12:21		
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09	11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/26/09	11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL

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951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 008 **SV-11R-1'** Date & Time Sampled: 01/26/09 @ 12:21
.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09 11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09 11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL

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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported 01/28/09
Date Received 01/26/09
Invoice No. 51188
Cust # 1567
Permit Number
Customer P.O.

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 008 **SV-11R-1'**						Date & Time Sampled:		01/26/09	@ 12:21	
.....continued										
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09	11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09	11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09	11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Toluene	**0.10**		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09	11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09	11:23	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/26/09	11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
[VOC Surrogates]										
Dibromofluoromethane	98		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL

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RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 008 **SV-11R-1'**					Date & Time Sampled:			01/26/09	@ 12:21	
.....continued										
Toluene-D8	103		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Bromofluorobenzene	99		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Sample: 009 **SV-11R-1'-D**					Date & Time Sampled:			01/26/09	@ 12:21	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09	11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/26/09	11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09	11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
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Date Reported	01/28/09
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Cust #	1567
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Customer P.O.	

Frigid Coil Facility

Sample: 009 **SV-11R-1'-D** Date & Time Sampled: 01/26/09 @ 12:21

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09	11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09	11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09	11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Toluene	**0.10**		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 009 **SV-11R-1'-D**					Date & Time Sampled:			01/26/09	@ 12:21	
.....continued										
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09	11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09	11:23	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/26/09	11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
[VOC Surrogates]										
Dibromofluoromethane	99		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Toluene-D8	102		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Bromofluorobenzene	100		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Sample: 010 **SV-8R-1'**					Date & Time Sampled:			01/26/09	@ 13:07	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09	11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/26/09	11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09	11:23	RNL

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Frigid Coil Facility

Sample: 010 **SV-8R-1'** Date & Time Sampled: 01/26/09 @ 13:07
.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09 11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09 11:23	RNL

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CERTIFICATE OF ANALYSIS

0901-00344

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Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 010 **SV-8R-1'**						Date & Time Sampled:		01/26/09	@ 13:07	
.....continued										
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09	11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09	11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
Tetrachloroethene	***0.08***	J	µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Toluene	***0.06***	J	µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09	11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09	11:23	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/26/09	11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
[VOC Surrogates]										
Dibromofluoromethane	97		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Toluene-D8	101		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Bromofluorobenzene	94		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Sample: 011 **SV-6R-1'**						Date & Time Sampled:		01/26/09	@ 13:29	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09	11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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Frigid Coil Facility

Sample: 011 **SV-6R-1'** Date & Time Sampled: 01/26/09 @ 13:29
.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
Benzene	***0.043***	J	µg/L	EPA 8260B		0.036	0.05	01/26/09 11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09 11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09 11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09 11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL

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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 011 **SV-6R-1'**						Date & Time Sampled:		01/26/09	@ 13:29	
.....continued										
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09	11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09	11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09	11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
Tetrachloroethene	***0.06***	J	µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Toluene	***0.07***	J	µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09	11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09	11:23	RNL

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1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 011 **SV-6R-1'**						Date & Time Sampled:		01/26/09	@ 13:29	
.....continued										
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/26/09	11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
[VOC Surrogates]										
Dibromofluoromethane	100		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Toluene-D8	104		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Bromofluorobenzene	97		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Sample: 012 **SV-7R-1'**						Date & Time Sampled:		01/26/09	@ 13:50	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09	11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Benzene	**0.063**		µg/L	EPA 8260B		0.036	0.05	01/26/09	11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09	11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
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Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 012 **SV-7R-1'** Date & Time Sampled: 01/26/09 @ 13:50
.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09	11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09	11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09	11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL

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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 012 **SV-7R-1'**				Date & Time Sampled:				01/26/09	@ 13:50	
.....continued										
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Toluene	**0.18**		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09	11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09	11:23	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/26/09	11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
[VOC Surrogates]										
Dibromofluoromethane	97		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Toluene-D8	101		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Bromofluorobenzene	98		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Sample: 013 **SV-15-11'**				Date & Time Sampled:				01/26/09	@ 14:15	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09	11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/26/09	11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL

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CERTIFICATE OF ANALYSIS

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INTERPHASE
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Frigid Coil Facility

Sample: 013 **SV-15-11'** Date & Time Sampled: 01/26/09 @ 14:15

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09	11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 013 **SV-15-11'** Date & Time Sampled: 01/26/09 @ 14:15
.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09 11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09 11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09 11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09 11:23	RNL
Tetrachloroethene	**0.14**		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Trichloroethene	***0.09***	J	µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09 11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09 11:23	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/26/09 11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
[VOC Vapor Sampling Tracer]									
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
[VOC Surrogates]									
Dibromofluoromethane	95		%REC	EPA 8260B			70-130	01/26/09 11:23	RNL
Toluene-D8	100		%REC	EPA 8260B			70-130	01/26/09 11:23	RNL

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RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 013 **SV-15-11'**					Date & Time Sampled:			01/26/09	@ 14:15	
.....continued										
Bromofluorobenzene	99		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Sample: 014 **SV-15-5'**					Date & Time Sampled:			01/26/09	@ 14:45	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09	11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/26/09	11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09	11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 014 **SV-15-5'** .....continued					Date & Time Sampled:			01/26/09	@ 14:45	
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09	11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09	11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09	11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
Tetrachloroethene	***0.09***	J	µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
Sample: 014 **SV-15-5'**						Date & Time Sampled:		01/26/09 @ 14:45	
.....continued									
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09 11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09 11:23	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/26/09 11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
[VOC Vapor Sampling Tracer]									
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
[VOC Surrogates]									
Dibromofluoromethane	95		%REC	EPA 8260B			70-130	01/26/09 11:23	RNL
Toluene-D8	100		%REC	EPA 8260B			70-130	01/26/09 11:23	RNL
Bromofluorobenzene	99		%REC	EPA 8260B			70-130	01/26/09 11:23	RNL
Sample: 015 **SV-16-9.5'**						Date & Time Sampled:		01/26/09 @ 15:00	
[VOCs by GCMS]									
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09 11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/26/09 11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09 11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09 11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL

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FDA#	2030513
LA City#	10159
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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 015 **SV-16-9.5'** Date & Time Sampled: 01/26/09 @ 15:00

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09	11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL

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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 015 **SV-16-9.5'**						Date & Time Sampled:		01/26/09	@ 15:00	
.....continued										
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09	11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09	11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09	11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09	11:23	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/26/09	11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
[VOC Surrogates]										
Dibromofluoromethane	97		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Toluene-D8	100		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Bromofluorobenzene	91		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Sample: 016 **SV-16-4.5'**						Date & Time Sampled:		01/26/09	@ 15:20	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09	11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/26/09	11:23	RNL

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CERTIFICATE OF ANALYSIS

0901-00344

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LOS ANGELES, CA 90040

Date Reported	01/28/09
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Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 016 **SV-16-4.5'** .....continued						Date & Time Sampled:		01/26/09	@ 15:20	
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09	11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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Frigid Coil Facility

Date Reported	01/28/09
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Sample: 016 **SV-16-4.5'** Date & Time Sampled: 01/26/09 @ 15:20

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethylbenzene	**0.21**		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09	11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09	11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09	11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
Tetrachloroethene	**0.30**		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Toluene	***0.09***	J	µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichloroethene	***0.05***	J	µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09	11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09	11:23	RNL
m,p-Xylenes	**0.76**		µg/L	EPA 8260B		0.1	0.20	01/26/09	11:23	RNL

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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 016 **SV-16-4.5'** .....continued						Date & Time Sampled:		01/26/09	@ 15:20	
o-Xylene	**0.25**		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
[VOC Surrogates]										
Dibromofluoromethane	95		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Toluene-D8	98		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Bromofluorobenzene	98		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL

Respectfully Submitted:

Mark Horan - Division Manager

QUALIFIERS

B = Detected in the associated Method Blank at a concentration above the routine RL.
B1 = BOD dilution water is over specifications . The reported result may be biased high.
D = Surrogate recoveries are not calculated due to sample dilution.
E = Estimated value; Value exceeds calibration level of instrument.
H = Analyte was prepared and/or analyzed outside of the analytical method holding time
I = Matrix Interference.
J = Analyte concentration detected between RL and MDL.
Q = One or more quality control criteria did not meet specifications. See Comments for further explanation.

ABBREVIATIONS

DF = Dilution Factor
RL = Reporting Limit
MDL = Method Detection Limit
Qual = Qualifier
Tech = Technician

As regulatory limits change frequently, Microbac advises the recipient of this report to confirm such limits with the appropriate federal, state, or local authorities before acting in reliance on the regulatory limits provided.

For any feedback concerning our services, please contact Mark Horan, the Division Manager at 951.779.0310. You may also contact both Trevor Boyce, President and Robert Morgan, Chief Operating Officer at president@microbac.com.

Microbac Laboratories, Inc.

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1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
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LA City#	10159
ELAP#'s	2373
	2562
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ELECTRONIC QUALITY CONTROL DATA REPORT

0901-00344

INTERPHASE

LOS ANGELES, CA 90040

Date Reported	**01/28/2009**
Date Received	**01/26/2009**
Date Sampled	**01/26/2009**
Invoice No.	**51188**
Customer #	**1567**
Customer P.O.	

Frigid Coil Facility

Method # **EPA 8260B**

QC Reference # 10530 **Date Analyzed:** 1/26/2009 **Technician:** RNL

Samples 001 002 003 004 005 006 007 008 009 010 011 012 013 014 015 016

Results	LCS %REC	LCS %DUP	LCS %RPD	BLKSRR%REC	Control Ranges: LCS %REC	LCS %RPD	BLKSRR%REC
1,1-Dichloroethene	89	101	13		70 - 130	0 - 25	
Benzene	87	91	4		70 - 130	0 - 25	
Bromofluorobenzene				99			70 - 130
Chlorobenzene	81	87	7		70 - 130	0 - 25	
Dibromofluoromethan				101			70 - 130
Toluene	94	94	0		70 - 130	0 - 25	
Toluene-D8				103			70 - 130
Trichloroethene	78	83	6		70 - 130	0 - 25	

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ELECTRONIC QUALITY CONTROL DATA REPORT

INTERPHASE

0901-00344

Date Reported	**01/28/2009**
Date Received	**01/26/2009**
Date Sampled	**01/26/2009**

Frigid Coil Facility

Method blank results

Ref	Test Name	Result	Qualif	Units	MDL
10530	1,1,1,2-Tetrachloroethane	<0.10		µg/L	0.05
	1,1,1-Trichloroethane	<0.10		µg/L	0.05
	1,1,2,2-Tetrachloroethane	<0.20		µg/L	0.10
	1,1,2-Trichloroethane	<0.10		µg/L	0.05
	1,1-Dichloroethane	<0.10		µg/L	0.05
	1,1-Dichloroethene	<0.10		µg/L	0.05
	1,2,3-Trichlorobenzene	<0.10		µg/L	0.05
	1,2,3-Trichloropropane	<0.10		µg/L	0.05
	1,2,4-Trichlorobenzene	<0.10		µg/L	0.05
	1,2,4-Trimethylbenzene	<0.10		µg/L	0.05
	1,2-Dibromo-3-Chloropropane	<1.0		µg/L	0.5
	1,2-Dibromoethane (EDB)	<0.10		µg/L	0.05
	1,2-Dichlorobenzene	<0.10		µg/L	0.05
	1,2-Dichloroethane	<0.10		µg/L	0.05
	1,2-Dichloropropane	<0.10		µg/L	0.05
	1,3,5-Trimethylbenzene	<0.10		µg/L	0.05
	1,3-Dichlorobenzene	<0.10		µg/L	0.05
	1,3-Dichloropropane	<0.10		µg/L	0.05
	1,4-Dichlorobenzene	<0.10		µg/L	0.05
	2,2-Dichloropropane	<0.10		µg/L	0.05
	2-Butanone (MEK)	<1.0		µg/L	0.5
	2-Chlorotoluene	<0.10		µg/L	0.05
	2-Hexanone	<1.0		µg/L	0.5
	4-Chlorotoluene	<0.10		µg/L	0.05
	4-Isopropyltoluene	<0.10		µg/L	0.05
	4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	0.5
	Acetone	<10		µg/L	5
	Benzene	<0.05		µg/L	0.036
	Bromobenzene	<0.10		µg/L	0.05
	Bromochloromethane	<0.10		µg/L	0.05
	Bromodichloromethane	<0.10		µg/L	0.05
	Bromoform	<0.10		µg/L	0.05
	Bromomethane	<0.20		µg/L	0.10
	Carbon Disulfide	<1.0		µg/L	0.5
	Carbon Tetrachloride	<0.05		µg/L	0.025
	Chlorobenzene	<0.10		µg/L	0.05
	Chloroethane	<0.10		µg/L	0.05
	Chloroform	<0.10		µg/L	0.05
	Chloromethane	<0.20		µg/L	0.10
	cis-1,2-Dichloroethene	<0.10		µg/L	0.05
	cis-1,3-Dichloropropene	<0.10		µg/L	0.05
	Dibromochloromethane	<0.10		µg/L	0.05
	Dibromomethane	<0.10		µg/L	0.05
	Dichlorodifluoromethane	<0.10		µg/L	0.05
	Diisopropyl Ether (DiPE)	<0.10		µg/L	0.05
	Ethylbenzene	<0.10		µg/L	0.05

Ref	Test Name	Result	Qualif	Units	MDL
	Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	0.05
	Hexachlorobutadiene	<0.10		µg/L	0.05
	Isopropylbenzene	<0.10		µg/L	0.05
	m,p-Xylenes	<0.20		µg/L	0.1
	Methylene Chloride	<2.0		µg/L	1.0
	Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	0.05
	Naphthalene	<0.05		µg/L	0.032
	n-Butylbenzene	<0.10		µg/L	0.05
	n-Propylbenzene	<0.1		µg/L	0.05
	o-Xylene	<0.10		µg/L	0.05
	sec-Butylbenzene	<0.10		µg/L	0.05
	Styrene	<0.10		µg/L	0.05
	t-Amyl Methyl Ether (TAME)	<0.10		µg/L	0.05
	t-Butanol (TBA)	<1.0		µg/L	0.5
	tert-Butylbenzene	<0.10		µg/L	0.05
	Tetrachloroethene	<0.10		µg/L	0.05
	Toluene	<0.10		µg/L	0.05
	trans-1,2-Dichloroethene	<0.10		µg/L	0.05
	trans-1,3-Dichloropropene	<0.10		µg/L	0.05
	Trichloroethene	<0.10		µg/L	0.05
	Trichlorofluoromethane	<0.10		µg/L	0.05
	Trichlorotrifluoroethane	<0.50		µg/L	0.25
	Vinyl Chloride	<0.05		µg/L	0.013

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ELECTRONIC QUALITY CONTROL DATA REPORT

INTERPHASE

0901-00344

Date Reported	**01/28/2009**
Date Received	**01/26/2009**
Date Sampled	**01/26/2009**

Frigid Coil Facility

RESPECTFULLY SUBMITTED: ____________________

MICROBAC LABORATORIES, INC.

For any feedback concerning our services, please contact Mark Horan, the Division Manager at 951.779.0310. You may also contact both Trevor Boyce, President and Robert Morgan, Chief Operating Officer at president@microbac.com.

MS-617.

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V: 562.498.7005 F: 562.498.8617

Chain of Custody Record

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Microbac WO#: 0901-344

Page 1 of 2

Project No:

Project Name: Frigid Coil Facility

Project Manager: Paola Calderon

Phone: 323 278-7700 **Fax:** 323 278-7707

Customer Name: (Report and Billing) Interphase Env.

Address: (Report and Billing) 6200 Peachtree St. L.A. CA 90040

Email:

Analyses Requested (circle appropriate)

Lab # (Lab use only)	Sample ID (As it should appear on report)	Grab/ Comp	Date sampled	Time sampled	Sample matrix	Container # & Type	Preserved	Micro: Plate Cnt., Coliform, E.Coli	Chem: BOD, TSS, TDS, pH	Chem: Cyanide, Ammonia	IC: Br, SO4, PO4, NO3, Cl	Metals: Title 22(CAM) or RCRA	LUFT Gas or 8015 GRO or C4-C12	LUFT Diesel or 8015 DRO or C13-C40	VOCs by GCMS: 8260 or 624	SVOCs: 8270 or 625	Pest. &/or PCBs: 608 or 8081/8082	Special Instructions
01	SV-3R-1'-1V		01/26/09	0947	SV	12 SceBulb + 50ccSyringe									X			
02	SV-3R-1'-3V			1015											X			
03	SV-3R-1'-7V			1030											X			
04	SV-5R-1'			1100											X			
05	SV-13-1'			1120											X			
06	SV-4R-1'			1141											X			
07	SV-12R-1'			1205											X			
08	SV-11R-1'			1221											X			
09	SV-11R-1'-D			1221											X			
10	SV-8R-1'			1307											X			

Turn-Around Time

☐ 24 Hr. RUSH*
☐ 48 Hr. RUSH*
☐ Normal TAT
☒ Other MOBILE LAB

*PRIOR approval, additional fee, work hours, received after 4 pm will be processed next work day.

	Date	Time		Date	Time
1) Relinquished by: (Sampler's Signature) [signature]	1/26/09	1530	4) Received by:		
2) Received by: [signature]	01/26/09	1530	5) Relinquished by:		
3) Relinquished by:			6) Received for Laboratory by:		

To be completed by Laboratory personnel:
Samples chilled? ☐ Yes ☐ No ☒ From Field
Custody seals? ☐ Yes ☒ No
All sample containers intact? ☒ Yes ☐ No
Temp ____ Preservative checked: ☐ Yes ☒ No
☐ Courier ☐ UPS/Fed Ex ☒ Hand carried

Sample Disposal
☐ Return to client
☐ Lab disposal
Unless other arrangements are made samples will be disposed of 30 days after reciept.

Laboratory Notes: Q=010530

TPV Determined
mduffy@geosyntec.com ; jallen@geosyntec.com

Additional Report Formats:
☐ Paper ☐ PDF (email) ☐ XLS (email)
☐ LARWQCB ☐ EDF, Global ID ______
☐ EDD (GISKEY) ☐ EDD (other) ______

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The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.

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Chain of Custody Record

Microbac WO# 0901-344

Project No:
Project Name: Frigid Coil Facility
Project Manager: Paola Calderon
Phone: 323 2787700 Fax: 323 278-7707
Customer Name: (Report and Billing) Interphase Envi
Address: (Report and Billing)
Email:

Analyses Requested (circle appropriate)

Lab # (Lab use only)	Sample ID (As it should appear on report)	Grab/ Comp	Date sampled	Time sampled	Sample matrix	Container # & Type	Preserved	Micro: Plate Cnt., Coliform, E.Coli	Chem: BOD, TSS, TDS, pH	Chem: Cyanide, Ammonia	IC: Br, SO4, PO4, NO3, Cl	Metals: Title 22(CAM) or RCRA	LUFT Gas or 8015 GRO or C4-C12	LUFT Diesel or 8015 DRO or C13-C40	VOCs by GCMS 8260 or 624	SVOCs: 8270 or 625	Pest. &/or PCBs: 608 or 8081/8082					
11	SV-6B-1'		01/26/09	1329	SV	125cc Bulb									X							
12	SV-7B-1'			1350		50cc Syringe									X							
13	SV-15-11'			1415											X							
14	SV-15-5'			1446											X							
15	SV-16-9.5'			1500											X							
16	SV-16-4.5'			1520											X							

Turn-Around Time
☐ 24 Hr. RUSH*
☐ 48 Hr. RUSH*
☐ Normal TAT
☒ Other MOBILE LAB

*PRIOR approval, additional fee, work hours, received after 4 pm will be processed next work day.

Special Instructions

1) Relinquished by: (Samplers Signature) [signature]	Date: 1-26-09	Time: 1530	4) Received by:	Date:	Time:
2) Received by: [signature]	Date: 01/26/09	Time: 1530	5) Relinquished by:	Date:	Time:
3) Relinquished by:	Date:	Time:	6) Received for Laboratory by:	Date:	Time:

To be completed by Laboratory personnel:
Samples chilled? ☐ Yes ☐ No ☒ From Field
Custody seals? ☐ Yes ☒ No
All sample containers intact? ☒ Yes ☐ No
Temp ____ Preservative checked: ☐ Yes ☒ No
☐ Courier ☐ UPS/Fed Ex ☒ Hand carried

Sample Disposal
☐ Return to client
☐ Lab disposal
Unless other arrangements are made samples will be disposed of 30 days after reciept.

Laboratory Notes:

Additional Report Formats:
☐ Paper ☐ PDF (email) ☐ XLS (email)
☐ LARWQCB ☐ EDF, Global ID ____________
☐ EDD (GISKEY) ☐ EDD (other) ____________

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CASE NARRATIVE

Authorized Signature Name / Title (print)	Mark Horan, Division Manager
Signature / Date	Mark Horan, Division Manager 01/28/2009 17:16:47
Laboratory Job No. (Certificate of Analysis No.)	0901-00482
Project Name / No.	Frigid Coil Facility
Dates Sampled (from/to)	01/27/09 To 01/27/09
Dates Received (from/to)	01/27/09 To 01/27/09
Dates Reported (from/to)	01/28/09 To 1/28/2009
Chains of Custody Received	Yes

Comments:

Subcontracting

Organic Analyses

No analyses sub-contracted

Sample Condition(s)

All samples intact

Positive Results (Organic Compounds)

Sample	Analyte	Q	Result	Units	RL	Sample	Analyte	Q	Result	Units	RL
SV-14-14'	Tetrachloroethene		**0.12**	µg/L	0.10	SV-14-14'	m,p-Xylenes	J	***0.10***	µg/L	0.20
SV-2-6.5'	Tetrachloroethene	J	***0.08***	µg/L	0.10	SV-2-10'	Tetrachloroethene		**0.13**	µg/L	0.10
SV-2-10'	m,p-Xylenes	J	***0.15***	µg/L	0.20						

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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
Sample: 001 **SV-10-4.5'**						Date & Time Sampled:		01/27/09 @ 9:27	
[VOCs by GCMS]									
Acetone	<10		µg/L	EPA 8260B		5	10	01/27/09 11:39	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/27/09 11:39	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09 11:39	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/27/09 11:39	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09 11:39	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL

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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 001 **SV-10-4.5'** .....continued						Date & Time Sampled:		01/27/09	@ 9:27	
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/27/09	11:39	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/27/09	11:39	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/27/09	11:39	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/27/09	11:39	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL

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Date Reported	01/28/09
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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 001 **SV-10-4.5'**					Date & Time Sampled:			01/27/09	@ 9:27	
.....continued										
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/27/09	11:39	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/27/09	11:39	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
[VOC Surrogates]										
Dibromofluoromethane	104		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Toluene-D8	106		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Bromofluorobenzene	97		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Sample: 002 **SV-10-9.5'**					Date & Time Sampled:			01/27/09	@ 9:46	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/27/09	11:39	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/27/09	11:39	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/27/09	11:39	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL

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Frigid Coil Facility

Sample: 002 **SV-10-9.5'** Date & Time Sampled: 01/27/09 @ 9:46

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/27/09	11:39	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/27/09	11:39	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/27/09	11:39	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL

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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 002 **SV-10-9.5'** Date & Time Sampled: 01/27/09 @ 9:46										
.....continued										
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/27/09	11:39	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/27/09	11:39	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/27/09	11:39	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
[VOC Surrogates]										
Dibromofluoromethane	98		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Toluene-D8	104		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Bromofluorobenzene	99		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Sample: 003 **SV-14-10'** Date & Time Sampled: 01/27/09 @ 10:10										
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/27/09	11:39	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/27/09	11:39	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL

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Sample: 003 **SV-14-10'** Date & Time Sampled: 01/27/09 @ 10:10

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/27/09	11:39	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL

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1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 003 **SV-14-10'** Date & Time Sampled: 01/27/09 @ 10:10

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/27/09	11:39	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/27/09	11:39	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/27/09	11:39	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/27/09	11:39	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/27/09	11:39	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/27/09	11:39	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
[VOC Surrogates]										

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SOUTHERN CALIFORNIA DIVISION
1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Frigid Coil Facility

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 003 **SV-14-10'**								Date & Time Sampled: 01/27/09	@ 10:10	
.....continued										
Dibromofluoromethane	96		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Toluene-D8	102		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Bromofluorobenzene	97		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Sample: 004 **SV-14-10'-D**								Date & Time Sampled: 01/27/09	@ 10:10	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/27/09	11:39	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/27/09	11:39	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/27/09	11:39	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL

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SOUTHERN CALIFORNIA DIVISION
1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 004 **SV-14-10'-D** Date & Time Sampled: 01/27/09 @ 10:10

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/27/09	11:39	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/27/09	11:39	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/27/09	11:39	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL

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Date Reported	01/28/09
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Invoice No.	51199
Cust #	1567
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Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 004 **SV-14-10'-D**						Date & Time Sampled:		01/27/09	@ 10:10	
.....continued										
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/27/09	11:39	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/27/09	11:39	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/27/09	11:39	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
[VOC Surrogates]										
Dibromofluoromethane	100		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Toluene-D8	106		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Bromofluorobenzene	99		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Sample: 005 **SV-14-14'**						Date & Time Sampled:		01/27/09	@ 11:00	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/27/09	11:39	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/27/09	11:39	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL

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FDA#	2030513
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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 005 **SV-14-14'**						Date & Time Sampled:		01/27/09	@ 11:00	
.....continued										
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/27/09	11:39	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL

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CERTIFICATE OF ANALYSIS

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6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 005 **SV-14-14'**				Date & Time Sampled:				01/27/09	@ 11:00	
.....continued										
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/27/09	11:39	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/27/09	11:39	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/27/09	11:39	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
Tetrachloroethene	**0.12**		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/27/09	11:39	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/27/09	11:39	RNL
m,p-Xylenes	***0.10***	J	µg/L	EPA 8260B		0.1	0.20	01/27/09	11:39	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
[VOC Surrogates]										
Dibromofluoromethane	100		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Toluene-D8	12		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Bromofluorobenzene	97		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Sample: 006 **SV-9-4.5'**				Date & Time Sampled:				01/27/09	@ 11:20	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/27/09	11:39	RNL

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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
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Date Reported	01/28/09
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Frigid Coil Facility

Sample: 006 **SV-9-4.5'** Date & Time Sampled: 01/27/09 @ 11:20

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/27/09 11:39	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09 11:39	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/27/09 11:39	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09 11:39	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL

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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 006 **SV-9-4.5'** .....continued					Date & Time Sampled:			01/27/09	@ 11:20	
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/27/09	11:39	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/27/09	11:39	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/27/09	11:39	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/27/09	11:39	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL

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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 006 **SV-9-4.5'**					Date & Time Sampled:			01/27/09	@ 11:20	
.....continued										
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/27/09	11:39	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/27/09	11:39	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
[VOC Surrogates]										
Dibromofluoromethane	101		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Toluene-D8	102		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Bromofluorobenzene	98		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Sample: 007 **SV-9-10'**					Date & Time Sampled:			01/27/09	@ 11:45	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/27/09	11:39	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/27/09	11:39	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/27/09	11:39	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL

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6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
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Invoice No.	51199
Cust #	1567
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Frigid Coil Facility

Sample: 007 **SV-9-10'** Date & Time Sampled: 01/27/09 @ 11:45
.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/27/09	11:39	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/27/09	11:39	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/27/09	11:39	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL

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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
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Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 007 **SV-9-10'**						Date & Time Sampled:		01/27/09	@ 11:45	
.....continued										
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/27/09	11:39	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/27/09	11:39	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/27/09	11:39	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
[VOC Surrogates]										
Dibromofluoromethane	101		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Toluene-D8	104		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Bromofluorobenzene	97		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Sample: 008 **SV-2-6.5'**						Date & Time Sampled:		01/27/09	@ 12:02	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/27/09	11:39	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/27/09	11:39	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL

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CERTIFICATE OF ANALYSIS

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LOS ANGELES, CA 90040

Date Reported	01/28/09
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Frigid Coil Facility

Sample: 008 **SV-2-6.5'** Date & Time Sampled: 01/27/09 @ 12:02

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/27/09 11:39	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09 11:39	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL

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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 008 **SV-2-6.5'**					Date & Time Sampled:			01/27/09	@ 12:02	
.....continued										
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/27/09	11:39	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/27/09	11:39	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/27/09	11:39	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
Tetrachloroethene	***0.08***	J	µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/27/09	11:39	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/27/09	11:39	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/27/09	11:39	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
[VOC Surrogates]										
Dibromofluoromethane	96		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL

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SOUTHERN CALIFORNIA DIVISION
1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 008 **SV-2-6.5'**					Date & Time Sampled:			01/27/09	@ 12:02	
.....continued										
Toluene-D8	102		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Bromofluorobenzene	98		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Sample: 009 **SV-2-10'**					Date & Time Sampled:			01/27/09	@ 12:25	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/27/09	11:39	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/27/09	11:39	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/27/09	11:39	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL

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1401 RESEARCH PARK DRIVE, SUITE 100
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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 009 **SV-2-10'** Date & Time Sampled: 01/27/09 @ 12:25

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/27/09 11:39	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/27/09 11:39	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/27/09 11:39	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09 11:39	RNL
Tetrachloroethene	**0.13**		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL

Microbac Laboratories, Inc.
SOUTHERN CALIFORNIA DIVISION
1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 009 **SV-2-10'**					Date & Time Sampled:			01/27/09	@ 12:25	
.....continued										
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/27/09	11:39	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/27/09	11:39	RNL
m,p-Xylenes	***0.15***	J	µg/L	EPA 8260B		0.1	0.20	01/27/09	11:39	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
[VOC Surrogates]										
Dibromofluoromethane	99		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Toluene-D8	102		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Bromofluorobenzene	95		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Sample: 010 **SV-1-5.5'**					Date & Time Sampled:			01/27/09	@ 12:45	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/27/09	11:39	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/27/09	11:39	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/27/09	11:39	RNL

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LOS ANGELES, CA 90040

Date Reported 01/28/09
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Frigid Coil Facility

Sample: 010 **SV-1-5.5'** Date & Time Sampled: 01/27/09 @ 12:45
.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09 11:39	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/27/09 11:39	RNL

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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 010 **SV-1-5.5'**					Date & Time Sampled:			01/27/09	@ 12:45	
.....continued										
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/27/09	11:39	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/27/09	11:39	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/27/09	11:39	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/27/09	11:39	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/27/09	11:39	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
[VOC Surrogates]										
Dibromofluoromethane	99		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Toluene-D8	103		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Bromofluorobenzene	97		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Sample: 011 **SV-1-10'**					Date & Time Sampled:			01/27/09	@ 13:06	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/27/09	11:39	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL

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Frigid Coil Facility

Sample: 011 **SV-1-10'** Date & Time Sampled: 01/27/09 @ 13:06
.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/27/09	11:39	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/27/09	11:39	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL

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CERTIFICATE OF ANALYSIS

0901-00482

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6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
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Customer P.O.	

Frigid Coil Facility

Sample: 011 **SV-1-10'** Date & Time Sampled: 01/27/09 @ 13:06
.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/27/09 11:39	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/27/09 11:39	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/27/09 11:39	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09 11:39	RNL
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/27/09 11:39	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/27/09 11:39	RNL

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RIVERSIDE CA, 92507
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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 011 **SV-1-10'**						Date & Time Sampled:		01/27/09 @ 13:06		
.....continued										
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/27/09	11:39	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
[VOC Surrogates]										
Dibromofluoromethane	97		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Toluene-D8	101		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Bromofluorobenzene	101		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Sample: 012 **SV-1-10'-D**						Date & Time Sampled:		01/27/09 @ 13:06		
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/27/09	11:39	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/27/09	11:39	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/27/09	11:39	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL

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Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 012 **SV-1-10'-D**								Date & Time Sampled: 01/27/09	@ 13:06	
.....continued										
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/27/09	11:39	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/27/09	11:39	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/27/09	11:39	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL

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LA City#	10159
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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
Sample: 012 **SV-1-10'-D** .....continued				Date & Time Sampled: 01/27/09 @ 13:06					
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/27/09 11:39	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/27/09 11:39	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/27/09 11:39	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
[VOC Vapor Sampling Tracer]									
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
[VOC Surrogates]									
Dibromofluoromethane	98		%REC	EPA 8260B			70-130	01/27/09 11:39	RNL
Toluene-D8	100		%REC	EPA 8260B			70-130	01/27/09 11:39	RNL
Bromofluorobenzene	97		%REC	EPA 8260B			70-130	01/27/09 11:39	RNL

Respectfully Submitted:

Mark Horan - Division Manager

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951-779-0310 FAX 951-779-0344
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QUALIFIERS

B = Detected in the associated Method Blank at a concentration above the routine RL.
B1 = BOD dilution water is over specifications . The reported result may be biased high.
D = Surrogate recoveries are not calculated due to sample dilution.
E = Estimated value; Value exceeds calibration level of instrument.
H = Analyte was prepared and/or analyzed outside of the analytical method holding time
I = Matrix Interference.
J = Analyte concentration detected between RL and MDL.
Q = One or more quality control criteria did not meet specifications. See Comments for further explanation.

ABBREVIATIONS

DF = Dilution Factor
RL = Reporting Limit
MDL = Method Detection Limit
Qual = Qualifier
Tech = Technician

As regulatory limits change frequently, Microbac advises the recipient of this report to confirm such limits with the appropriate federal, state, or local authorities before acting in reliance on the regulatory limits provided.

For any feedback concerning our services, please contact Mark Horan, the Division Manager at 951.779.0310. You may also contact both Trevor Boyce, President and Robert Morgan, Chief Operating Officer at president@microbac.com.

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ELECTRONIC QUALITY CONTROL DATA REPORT

0901-00482

INTERPHASE

LOS ANGELES, CA 90040

Date Reported	**01/28/2009**
Date Received	**01/27/2009**
Date Sampled	**01/27/2009**
Invoice No.	**51199**
Customer #	**1567**
Customer P.O.	

Frigid Coil Facility

Method # **EPA 8260B**

QC Reference # 10551 **Date Analyzed:** 1/27/2009 **Technician:** RNL

Samples 001 002 003 004 005 006 007 008 009 010 011 012

Results	LCS %REC	LCS %DUP	LCS %RPD	BLKSRR%REC	Control Ranges LCS %REC	Control Ranges LCS %RPD	Control Ranges BLKSRR%REC
1,1-Dichloroethene	87	112	25		70 - 130	0 - 25	
Benzene	85	99	15		70 - 130	0 - 25	
Bromofluorobenzene				98			70 - 130
Chlorobenzene	80	93	15		70 - 130	0 - 25	
Dibromofluoromethan				100			70 - 130
Toluene	86	106	21		70 - 130	0 - 25	
Toluene-D8				103			70 - 130
Trichloroethene	76	90	17		70 - 130	0 - 25	

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ELECTRONIC QUALITY CONTROL DATA REPORT

INTERPHASE

0901-00482

Date Reported	**01/28/2009**
Date Received	**01/27/2009**
Date Sampled	**01/27/2009**

Frigid Coil Facility

Method blank results

Ref	Test Name	Result	Qualif	Units	MDL
10551	1,1,1,2-Tetrachloroethane	<0.10		µg/L	0.05
	1,1,1-Trichloroethane	<0.10		µg/L	0.05
	1,1,2,2-Tetrachloroethane	<0.20		µg/L	0.10
	1,1,2-Trichloroethane	<0.10		µg/L	0.05
	1,1-Dichloroethane	<0.10		µg/L	0.05
	1,1-Dichloroethene	<0.10		µg/L	0.05
	1,2,3-Trichlorobenzene	<0.10		µg/L	0.05
	1,2,3-Trichloropropane	<0.10		µg/L	0.05
	1,2,4-Trichlorobenzene	<0.10		µg/L	0.05
	1,2,4-Trimethylbenzene	<0.10		µg/L	0.05
	1,2-Dibromo-3-Chloropropane	<1.0		µg/L	0.5
	1,2-Dibromoethane (EDB)	<0.10		µg/L	0.05
	1,2-Dichlorobenzene	<0.10		µg/L	0.05
	1,2-Dichloroethane	<0.10		µg/L	0.05
	1,2-Dichloropropane	<0.10		µg/L	0.05
	1,3,5-Trimethylbenzene	<0.10		µg/L	0.05
	1,3-Dichlorobenzene	<0.10		µg/L	0.05
	1,3-Dichloropropane	<0.10		µg/L	0.05
	1,4-Dichlorobenzene	<0.10		µg/L	0.05
	2,2-Dichloropropane	<0.10		µg/L	0.05
	2-Butanone (MEK)	<1.0		µg/L	0.5
	2-Chlorotoluene	<0.10		µg/L	0.05
	2-Hexanone	<1.0		µg/L	0.5
	4-Chlorotoluene	<0.10		µg/L	0.05
	4-Isopropyltoluene	<0.10		µg/L	0.05
	4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	0.5
	Acetone	<10		µg/L	5
	Benzene	<0.05		µg/L	0.036
	Bromobenzene	<0.10		µg/L	0.05
	Bromochloromethane	<0.10		µg/L	0.05
	Bromodichloromethane	<0.10		µg/L	0.05
	Bromoform	<0.10		µg/L	0.05
	Bromomethane	<0.20		µg/L	0.10
	Carbon Disulfide	<1.0		µg/L	0.5
	Carbon Tetrachloride	<0.05		µg/L	0.025
	Chlorobenzene	<0.10		µg/L	0.05
	Chloroethane	<0.10		µg/L	0.05
	Chloroform	<0.10		µg/L	0.05
	Chloromethane	<0.20		µg/L	0.10
	cis-1,2-Dichloroethene	<0.10		µg/L	0.05
	cis-1,3-Dichloropropene	<0.10		µg/L	0.05
	Dibromochloromethane	<0.10		µg/L	0.05
	Dibromomethane	<0.10		µg/L	0.05
	Dichlorodifluoromethane	<0.10		µg/L	0.05
	Diisopropyl Ether (DiPE)	<0.10		µg/L	0.05
	Ethylbenzene	<0.10		µg/L	0.05
	Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	0.05
	Hexachlorobutadiene	<0.10		µg/L	0.05
	Isopropylbenzene	<0.10		µg/L	0.05
	m,p-Xylenes	<0.20		µg/L	0.1
	Methylene Chloride	<2.0		µg/L	1.0
	Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	0.05
	Naphthalene	<0.05		µg/L	0.032
	n-Butylbenzene	<0.10		µg/L	0.05
	n-Propylbenzene	<0.1		µg/L	0.05
	o-Xylene	<0.10		µg/L	0.05
	sec-Butylbenzene	<0.10		µg/L	0.05
	Styrene	<0.10		µg/L	0.05
	t-Amyl Methyl Ether (TAME)	<0.10		µg/L	0.05
	t-Butanol (TBA)	<1.0		µg/L	0.5
	tert-Butylbenzene	<0.10		µg/L	0.05
	Tetrachloroethene	<0.10		µg/L	0.05
	Toluene	<0.10		µg/L	0.05
	trans-1,2-Dichloroethene	<0.10		µg/L	0.05
	trans-1,3-Dichloropropene	<0.10		µg/L	0.05
	Trichloroethene	<0.10		µg/L	0.05
	Trichlorofluoromethane	<0.10		µg/L	0.05
	Trichlorotrifluoroethane	<0.50		µg/L	0.25
	Vinyl Chloride	<0.05		µg/L	0.013

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ELECTRONIC QUALITY CONTROL DATA REPORT

INTERPHASE

0901-00482

Date Reported	**01/28/2009**
Date Received	**01/27/2009**
Date Sampled	**01/27/2009**

Frigid Coil Facility

RESPECTFULLY SUBMITTED: ________________________

MICROBAC LABORATORIES, INC.

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Southern California Division

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V: 562.498.7005 F: 562.498.8617

Chain of Custody Record

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Microbac WO# 0901-482

Page 1 of 2

Project No:

Project Name: Frigid Coil Facility

Project Manager: Paola Calderon

Phone: 323 278-7700 **Fax:** 323 278-7707

Customer Name: (Report and Billing) Interphase Env.

Address: (Report and Billing) 6200 Peachtree St. L.A., CA 90040

Email:

Analyses Requested (circle appropriate)

Lab # (Lab use only)	Sample ID (As it should appear on report)	Grab/ Comp	Date sampled	Time sampled	Sample matrix	Container # & Type	Preserved	Micro: Plate Cnt., Coliform, E.Coli	Chem: BOD, TSS, TDS, pH	Chem: Cyanide, Ammonia	IC: Br, SO4, PO4, NO3, Cl	Metals: Title 22(CAM) or RCRA	LUFT Gas or 8015 GRO or C4-C12	LUFT Diesel or 8015 DRO or C13-C40	VOCs by GCMS: 8260 or 624	SVOCs: 8270 or 625	Pest. &/or PCBs: 608 or 8081/8082					Special Instructions
01	SV-10-4.5'		01/27/09	0927	SV	125cc Bulb + 50cc Syringe									X							
02	SV-10-9.5'			0946											X							
03	SV-14-10'			1010											X							
04	SV-14-10'-D			1010											X							
05	SV-14-14'			1100											X							
06	SV-9-4.5'			1120											X							
07	SV-9-10'			1145											X							
08	SV-2-6.5'			1202											X							
09	SV-2-10'			1225											X							
10	SV-1-5.5'			1245											X							

Turn-Around Time
☐ 24 Hr. RUSH*
☐ 48 Hr. RUSH*
☐ Normal TAT
☒ Other MOBILE LAB

*PRIOR approval, additional fee, work hours, received after 4 pm will be processed next work day.

	Date:	Time:		Date:	Time:
1) Relinquished by: (Sampler's Signature) [signature]	1/27	1400	4) Received by:		
2) Received by: [signature]	01/27/09	1400	5) Relinquished by:		
3) Relinquished by:			6) Received for Laboratory by:		

To be completed by Laboratory personnel:
Samples chilled? ☐ Yes ☐ No ☒ From Field
Custody seals? ☐ Yes ☒ No
All sample containers intact? ☒ Yes ☐ No
Temp ____ Preservative checked: ☐ Yes ☒ No
☐ Courier ☐ UPS/Fed Ex ☒ Hand carried

Sample Disposal
☐ Return to client
☐ Lab disposal
Unless other arrangements are made samples will be disposed of 30 days after reciept.

Laboratory Notes: Q010551

Additional Report Formats:
☐ Paper ☐ PDF (email) ☐ XLS (email)
☐ LARWQCB ☐ EDF, Global ID ____________
☐ EDD (GISKEY) ☐ EDD (other) ____________

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The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.

MS-618

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Signal Hill, CA 90755
V: 562.498.7005 F: 562.498.8617
www.microbac.com socal@microbac.com

Chain of Custody Record

Microbac WO# 0901-482

Project No:

Project Name: Frigid Coil Facility

Project Manager: Paola Calderon

Phone: 323 278-7200 Fax: 323 278-7707

Customer Name: (Report and Billing) Interphase ENV.

Address: (Report and Billing) 6200 Peachtree St, L.A. CA 90040

Email:

Analyses Requested (circle appropriate)

Lab # (Lab use only)	Sample ID (As it should appear on report)	Grab/ Comp	Date sampled	Time sampled	Sample matrix	Container # & Type	Preserved	Micro: Plate Cnt., Coliform, E.Coli	Chem: BOD, TSS, TDS, pH	Chem: Cyanide, Ammonia	IC: Br, SO4, PO4, NO3, Cl	Metals: Title 22(CAM) or RCRA	LUFT Gas or 8015 GRO or C4-C12	LUFT Diesel or 8015 DRO or C13-C40	VOCs by GCMS: 8260 or 624	SVOCs: 8270 or 625	Pest. &/or PCBs: 608 or 8081/8082					
11	SV-1-10'		01/27/09	1306	SV	125cc Bulb									X							
12	SV-1-10'-D		↓	1306	↓	50cc Syringe									X							

Turn-Around Time
- ☐ 24 Hr. RUSH*
- ☐ 48 Hr. RUSH*
- ☐ Normal TAT
- ☒ Other MOBILE LAB

*PRIOR approval, additional fee, work hours, received after 4 pm will be processed next work day.

Special Instructions

	Date:	Time:		Date:	Time:
1) Relinquished by: (Sampler's Signature)	1/27	1400	4) Received by:		
2) Received by:	01/27/09	1400	5) Relinquished by:		
3) Relinquished by:			6) Received for Laboratory by:		

To be completed by Laboratory personnel:
Samples chilled? ☐ Yes ☐ No ☐ From Field
Custody seals? ☐ Yes ☐ No
All sample containers intact? ☐ Yes ☐ No
Temp ____ Preservative checked: ☐ Yes ☐ No
☐ Courier ☐ UPS/Fed Ex ☐ Hand carried

Sample Disposal
- ☐ Return to client
- ☐ Lab disposal

Unless other arrangements are made samples will be disposed of 30 days after reciept.

Laboratory Notes:

Additional Report Formats:
☐ Paper ☐ PDF (email) ☐ XLS (email)
☐ LARWQCB ☐ EDF, Global ID ____
☐ EDD (GISKEY) ☐ EDD (other) ____

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CASE NARRATIVE

Authorized Signature Name / Title (print)	Robert R. Clark, PhD, Division Manager
Signature / Date	Robert R. Clark, PhD, Division Manager 04/08/2010 11:08:16
Laboratory Job No. (Certificate of Analysis No.)	1004-00057
Project Name / No.	JCI Frigid Coil HW1148
Dates Sampled (from/to)	04/06/10 To 04/06/10
Dates Received (from/to)	04/06/10 To 04/06/10
Dates Reported (from/to)	04/08/10 To 4/8/2010
Chains of Custody Received	Yes

Comments:

Subcontracting

Organic Analyses

No analyses sub-contracted

Sample Condition(s)

All samples intact

Positive Results (Organic Compounds)

Sample	Analyte	Result	Qual	Units	RL	Sample	Analyte	Result	Qual	Units	RL

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 **SV-42-5'-1V**					Date & Time Sampled:		04/06/10	@ 8:29
Purge Volume Sampled: **1**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 001 **SV-42-5'-1V** Date & Time Sampled: 04/06/10 @ 8:29

Purge Volume Sampled: **1**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 **SV-42-5'-1V**					Date & Time Sampled:		04/06/10 @	8:29
Purge Volume Sampled: **1**								
.....continued								
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	107		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	101		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	107		%REC	EPA 8260B		70-130	04/06/10	JCT
Sample: 002 **SV-42-5'-3V**					Date & Time Sampled:		04/06/10 @	8:51
Purge Volume Sampled: **3**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT

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1004-00057

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Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 002 **SV-42-5'-3V** Date & Time Sampled: 04/06/10 @ 8:51
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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Project: JCI Frigid Coil

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Sample: 002 **SV-42-5'-3V** Date & Time Sampled: 04/06/10 @ 8:51

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 002 **SV-42-5'-3V**					Date & Time Sampled:		04/06/10 @	8:51
Purge Volume Sampled: **3**								
.....continued								
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	110		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	102		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	109		%REC	EPA 8260B		70-130	04/06/10	JCT
Sample: 003 **SV-42-5'-7V**					Date & Time Sampled:		04/06/10 @	9:11
Purge Volume Sampled: **7**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
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Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 003 **SV-42-5'-7V** Date & Time Sampled: 04/06/10 @ 9:11
Purge Volume Sampled: **7**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

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James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 003 **SV-42-5'-7V**					Date & Time Sampled:		04/06/10 @	9:11
Purge Volume Sampled: **7**								
.....continued								
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	108		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	102		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	110		%REC	EPA 8260B		70-130	04/06/10	JCT
Sample: 004 **SV-32-5'**					Date & Time Sampled:		04/06/10 @	9:38
Purge Volume Sampled: **3**								
[VOCs by GCMS]								

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RIVERSIDE CA, 92507
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www.microbac.com socal@microbac.com

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Project: JCI Frigid Coil

Date Reported	04/08/10
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Invoice No.	58745
Cust #	1710
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Customer P.O.	HW1148

Sample: 004 **SV-32-5'** Date & Time Sampled: 04/06/10 @ 9:38

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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Project: JCI Frigid Coil

Sample: 004 **SV-32-5'** Date & Time Sampled: 04/06/10 @ 9:38
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 004 **SV-32-5'**					Date & Time Sampled:		04/06/10 @ 9:38	
Purge Volume Sampled: **3**								
.....continued								
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	112		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	104		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	108		%REC	EPA 8260B		70-130	04/06/10	JCT
Sample: 005 **SV-31-5'**					Date & Time Sampled:		04/06/10 @ 9:55	
Purge Volume Sampled: **3**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT

Microbac Laboratories, Inc.
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RIVERSIDE CA, 92507
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www.microbac.com socal@microbac.com

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 005 **SV-31-5'** Date & Time Sampled: 04/06/10 @ 9:55

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported 04/08/10
Date Received 04/06/10
Invoice No. 58745
Cust # 1710
Permit Number
Customer P.O. HW1148

Project: JCI Frigid Coil

Sample: 005 **SV-31-5'** Date & Time Sampled: 04/06/10 @ 9:55
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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951-779-0310 FAX 951-779-0344
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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 005 **SV-31-5'**					Date & Time Sampled:		04/06/10 @ 9:55	
Purge Volume Sampled: **3**								
.....continued								
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	112		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	102		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	108		%REC	EPA 8260B		70-130	04/06/10	JCT
Sample: 006 **SV-30-5'**					Date & Time Sampled:		04/06/10 @ 10:22	
Purge Volume Sampled: **3**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 006 **SV-30-5'** Date & Time Sampled: 04/06/10 @ 10:22
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 006 **SV-30-5'** Date & Time Sampled: 04/06/10 @ 10:22								
Purge Volume Sampled: **3**								
.....continued								
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	113		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	103		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	111		%REC	EPA 8260B		70-130	04/06/10	JCT
Sample: 007 **SV-26-5'** Date & Time Sampled: 04/06/10 @ 10:41								
Purge Volume Sampled: **3**								
[VOCs by GCMS]								

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 007 **SV-26-5'** Date & Time Sampled: 04/06/10 @ 10:41

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 007 **SV-26-5'** Date & Time Sampled: 04/06/10 @ 10:41

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 007 **SV-26-5'**					Date & Time Sampled:		04/06/10 @ 10:41	
Purge Volume Sampled: **3**								
.....continued								
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	109		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	101		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	109		%REC	EPA 8260B		70-130	04/06/10	JCT
Sample: 008 **SV-29-5'**					Date & Time Sampled:		04/06/10 @ 11:03	
Purge Volume Sampled: **3**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT

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Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 008 **SV-29-5'** Date & Time Sampled: 04/06/10 @ 11:03

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 008 **SV-29-5'** Date & Time Sampled: 04/06/10 @ 11:03

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 008 **SV-29-5'**					Date & Time Sampled:		04/06/10	@ 11:03
Purge Volume Sampled: **3**								
.....continued								
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	109		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	100		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	108		%REC	EPA 8260B		70-130	04/06/10	JCT
Sample: 009 **SV-23-5'**					Date & Time Sampled:		04/06/10	@ 11:29
Purge Volume Sampled: **3**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
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Invoice No.	58745
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Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 009 **SV-23-5'** Date & Time Sampled: 04/06/10 @ 11:29
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
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Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 009 **SV-23-5'**				Date & Time Sampled:			04/06/10 @ 11:29	
Purge Volume Sampled: **3**								
.....continued								
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	107		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	99		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	106		%REC	EPA 8260B		70-130	04/06/10	JCT
Sample: 010 **SV-23-15'**				Date & Time Sampled:			04/06/10 @ 11:49	
Purge Volume Sampled: **3**								
[VOCs by GCMS]								

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Project: JCI Frigid Coil

Sample: 010 **SV-23-15'** Date & Time Sampled: 04/06/10 @ 11:49
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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Project: JCI Frigid Coil

Sample: 010 **SV-23-15'** Date & Time Sampled: 04/06/10 @ 11:49
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 010 **SV-23-15'**					Date & Time Sampled:		04/06/10 @ 11:49	
Purge Volume Sampled: **3**								
.....continued								
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	109		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	101		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	106		%REC	EPA 8260B		70-130	04/06/10	JCT
Sample: 011 **SV-41-1'**					Date & Time Sampled:		04/06/10 @ 15:00	
Purge Volume Sampled: **3**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT

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1401 RESEARCH PARK DRIVE, SUITE 100
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951-779-0310 FAX 951-779-0344
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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 011 **SV-41-1'** Date & Time Sampled: 04/06/10 @ 15:00
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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1401 RESEARCH PARK DRIVE, SUITE 100
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951-779-0310 FAX 951-779-0344
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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
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Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 011 **SV-41-1'** Date & Time Sampled: 04/06/10 @ 15:00

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 011 **SV-41-1'**					Date & Time Sampled:		04/06/10 @ 15:00	
Purge Volume Sampled: **3**								
.....continued								
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	99		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	100		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	105		%REC	EPA 8260B		70-130	04/06/10	JCT
Sample: 012 **SV-40-1'**					Date & Time Sampled:		04/06/10 @ 14:37	
Purge Volume Sampled: **3**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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Project: JCI Frigid Coil

Sample: 012 **SV-40-1'** Date & Time Sampled: 04/06/10 @ 14:37
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 012 **SV-40-1'**				Date & Time Sampled:			04/06/10 @ 14:37	
Purge Volume Sampled: **3**								
.....continued								
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	102		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	101		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	106		%REC	EPA 8260B		70-130	04/06/10	JCT
Sample: 013 **SV-35-1'**				Date & Time Sampled:			04/06/10 @ 13:02	
Purge Volume Sampled: **3**								
[VOCs by GCMS]								

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RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 013 **SV-35-1'** Date & Time Sampled: 04/06/10 @ 13:02
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 013 **SV-35-1'** Date & Time Sampled: 04/06/10 @ 13:02

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 013 **SV-35-1'**					Date & Time Sampled:		04/06/10 @ 13:02	
Purge Volume Sampled: **3**								
.....continued								
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	105		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	99		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	106		%REC	EPA 8260B		70-130	04/06/10	JCT
Sample: 014 **SV-36-1'**					Date & Time Sampled:		04/06/10 @ 13:30	
Purge Volume Sampled: **3**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT

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951-779-0310 FAX 951-779-0344
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Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 014 **SV-36-1'** Date & Time Sampled: 04/06/10 @ 13:30
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 014 **SV-36-1'** Date & Time Sampled: 04/06/10 @ 13:30
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 014 **SV-36-1'**					Date & Time Sampled:		04/06/10	@ 13:30
Purge Volume Sampled: **3**								
.....continued								
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	106		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	99		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	109		%REC	EPA 8260B		70-130	04/06/10	JCT
Sample: 015 **SV-38-1'**					Date & Time Sampled:		04/06/10	@ 13:54
Purge Volume Sampled: **3**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
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Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 015 **SV-38-1'** Date & Time Sampled: 04/06/10 @ 13:54
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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1004-00057

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James Allen
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Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 015 **SV-38-1'**				Date & Time Sampled:			04/06/10	@ 13:54
Purge Volume Sampled: **3**								
.....continued								
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	106		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	100		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	105		%REC	EPA 8260B		70-130	04/06/10	JCT
Sample: 016 **SV-38-1'-DUP**				Date & Time Sampled:			04/06/10	@ 13:54
Purge Volume Sampled: **3**								
[VOCs by GCMS]								

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Project: JCI Frigid Coil

Sample: 016 **SV-38-1'-DUP** Date & Time Sampled: 04/06/10 @ 13:54
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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Project: JCI Frigid Coil

Sample: 016 **SV-38-1'-DUP** Date & Time Sampled: 04/06/10 @ 13:54

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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Project: JCI Frigid Coil

Sample: 016 **SV-38-1'-DUP** Date & Time Sampled: 04/06/10 @ 13:54
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	102		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	100		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	106		%REC	EPA 8260B		70-130	04/06/10	JCT

Respectfully Submitted:

Robert R. Clark, PhD - Division Manager

QUALIFIERS

B = Detected in the associated Method Blank at a concentration above the routine RL.
B1 = BOD dilution water is over specifications . The reported result may be biased high.
D = Surrogate recoveries are not calculated due to sample dilution.
E = Estimated value; Value exceeds calibration level of instrument.
H = Analyte was prepared and/or analyzed outside of the analytical method holding time
I = Matrix Interference.
J = Analyte concentration detected between RL and MDL.
Q = One or more quality control criteria did not meet specifications. See Comments for further explanation.
S = Customer provided specification limit exceeded.

ABBREVIATIONS

DF = Dilution Factor
RL = Reporting Limit, Adjusted by DF
MDL = Method Detection Limit, Adjusted by DF
Qual = Qualifier
Tech = Technician

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RIVERSIDE CA, 92507
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For any feedback concerning our services, please contact Robert Clark, the Division Manager at 951.779.0310. You may also contact both Trevor Boyce, President and Robert Morgan, Chief Operating Officer at president@microbac.com.

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RIVERSIDE CA, 92507
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QUALITY CONTROL DATA REPORT

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Project: JCI Frigid Coil

Date Reported	**04/08/2010**
Date Received	**04/06/2010**
Date Sampled	**04/06/2010**
Invoice No.	**58745**
Customer #	**1710**
Customer P.O.	**HW1148**

Method # **EPA 8260B**

QC Reference # 21359 **Date Analyzed:** 4/6/2010 **Technician:** JCT

Samples 001 002 003 004 005 006 007 008 009 010 011 012 013 014 015 016

Results / Control Ranges

	Results: LCS %REC	Results: LCS %DUP	Results: LCS %RPD	Results: LCSRL %REC	Results: BLKSRR%REC	Control Ranges: LCS %REC	Control Ranges: LCS %RPD	Control Ranges: LCSRL %REC	Control Ranges: BLKSRR%REC
1,1,1,2-Tetrachloroeth				97				50 - 200	
1,1,1-Trichloroethane				114				50 - 200	
1,1,2,2-Tetrachloroeth				86				50 - 200	
1,1,2-Trichloroethane				108				50 - 200	
1,1-Dichloroethane				114				50 - 200	
1,1-Dichloroethene	107	110	2.1	123		70 - 130	0 - 25	50 - 200	
1,2-Dichloroethane				98				50 - 200	
Benzene	104	107	2.6	100		70 - 130	0 - 25	50 - 200	
Bromofluorobenzene					109				70 - 130
Carbon Tetrachloride				110				50 - 200	
Chlorobenzene	103	104	1.6			70 - 130	0 - 25		
Chloroethane				88				50 - 200	
Chloroform				116				50 - 200	
cis-1,2-Dichloroethene				111				50 - 200	
Dibromofluoromethan					109				70 - 130
Dichlorodifluorometha				97				50 - 200	
Ethylbenzene				108				50 - 200	
m,p-Xylenes				104				50 - 200	
Methylene Chloride				133				50 - 200	
o-Xylene				104				50 - 200	
Tetrachloroethene				116				50 - 200	
Toluene	103	108	4.6	115		70 - 130	0 - 25	50 - 200	
Toluene-D8					100				70 - 130
trans-1,2-Dichloroethe				119				50 - 200	
Trichloroethene	106	108	1.8	114		70 - 130	0 - 25	50 - 200	
Trichlorofluoromethan				96				50 - 200	
Trichlorotrifluoroethan				132				50 - 200	
Vinyl Chloride				110				50 - 200	

No method blank results were above reporting limit

Respectfully Submitted:

Robert R. Clark, PhD - Division Manager

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1401 Research Park Drive, Suite 100
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V: 951.779.0310 • 800.798.9336 F: 951.779.0344
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V: 562.498.7005 F: 562.498.8617
www.microbac.com socal@microbac.com

Chain of Custody Record

Microbac WO# **100400057**

Page 1 of 2

Project No: ~~PUT ON ALL INVOICES~~ HW1188 JT 4/6

Project Name: JCI Frigid Coil

Project Manager: ~~Ryan Smith~~ JT 4/6 JAMES ALLEN

Phone:
Fax: 714-969-0820

Customer Name: (Report and Billing) GeoSyntec Consultants

Address: (Report and Billing) 2100 Main Street, Huntington Beach, CA 92648

Email: ~~rsmith~~ jallen JT 4/6 @geosyntec.com

Analyses Requested (circle appropriate)

Lab # (Lab use only)	Sample ID (As it should appear on report)	Grab/ Comp	Date sampled	Time sampled	Sample matrix	Container # & Type	Preserved	Micro: Plate Cnt., Coliform, E.Coli	Chem: BOD, TSS, TDS, pH	Chem: Cyanide, Ammonia, TKN, Oil & Grease	IC: Br, SO4, PO4, NO3, Cl	Metals: Title 22(CAM) or RCRA	LUFT Gas or 8015 GRO or C4-C12	LUFT Diesel or 8015 DRO or C13-C40	VOCs by GCMS: 8260 or 624	VOCs by GCMS: BTEX, OXYs	SVOCs: 8270 or 625	Pest. &/or PCBs: 608 or 8081/8082	Special Instructions
001	SV-42-5'-1V		4/6/2010	8:29	VAPOR	BULB									X				
002	SV-42-5'-3V		4/6/2010	8:51											X				
003	SV-42-5'-7V		4/6/2010	9:11											X				
004	SV-32-5'		4/6/2010	9:38											X				
005	SV-31-5'		4/6/2010	9:55											X				
006	SV-30-5'		4/6/2010	10:22											X				
007	SV-26-5'		4/6/2010	10:41											X				
008	SV-29-5'		4/6/2010	11:03											X				
009	SV-23-5'		4/6/2010	11:29											X				
010	SV-23-15'		4/6/2010	11:49											X				

1) Relinquished by: (Sampler's Signature) [signature]	Date: 4/6/10	Time: 1515	
2) Received by: [signature]	Date: 4/6/10	Time: 1515	
3) Relinquished by:	Date:	Time:	
4) Received by:	Date:	Time:	
5) Relinquished by:	Date:	Time:	
6) Received for Laboratory by:	Date:	Time:	

Turn Around
- ○ 24hr RUSH*
- ○ 48hr RUSH*
- ○ Normal
- ○ Other ____

*PRIOR approval, additional fee, work received after 4 pm will be processed next work day.

This Section is to be completed by Laboratory personnel:

Samples Chilled: ○ Yes ○ No ⊗ From Field

Custody Seals: ○ Yes ⊗ No

Samples Intact: ⊗ Yes ○ No

Temp C:

Delivery: ○ Courier ○ Walk In ○ UPS/Fed Ex

Report Delivery Formats: ☐ Paper ☐ EMAIL ☐ XLS ☐ EDD, Type ____ ☐ EDF, EPA Site ID ____

Disposal: ○ Return ○ Lab Disposal

Unless other arrangements are made samples will be disposed of 60 days after reciept.

Laboratory Notes:

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The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.

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Chain of Custody Record

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Microbac WO# 100400057

Page 2 of 2

Project No: HW1148 ~~PUT ON ALL INVOICES~~ JT 4/6

Project Name: JCI Frigid Coil

Project Manager: JT 4/6 ~~Ryan Smith~~ JAMES ALLEN

Phone: Fax: 714-969-0820

Customer Name: (Report and Billing) GeoSyntec Consultants

Address: (Report and Billing) 2100 Main Street Huntington Beach, CA 92648

Email: jallen JT 4/6 ~~rsmith~~@geosyntec.com

Lab # (Lab use only)	Sample ID (As it should appear on report)	Grab/ Comp	Date sampled	Time sampled	Sample matrix	Container # & Type	Preserved	Micro: Plate Cnt., Coliform, E.Coli	Chem: BOD, TSS, TDS, pH	Chem: Cyanide, Ammonia, TKN, Oil & Grease	IC: Br, SO4, PO4, NO3, Cl	Metals: Title 22(CAM) or RCRA	LUFT Gas or 8015 GRO or C4-C12	LUFT Diesel or 8015 DRO or C13-C40	VOCs by GCMS: 8260 or 624	VOCs by GCMS: BTEX, OXYs	SVOCs: 8270 or 625	Pest. &/or PCBs: 608 or 8081/8082					Special Instructions
011	SV-41-1'		4/6/2010 JT 4/6	~~12:11~~ 1355	VAPOR	BVLB									X								
012	SV-40-1'		4/6/2010	~~12:36~~ 1437 JT 4/6/10	↓	↓									X								
013	SV-35-1'		4/6/2010	13:02											X								
014	SV-36-1'		4/6/2010	13:30											X								
015	SV-38-1'		4/6/2010	13:54											X								
016	SV-38-1'-DUP		4/6/2010	13:54											X								

Turn Around
- ○ 24hr RUSH*
- ○ 48hr RUSH*
- ○ Normal
- ○ Other ____

*PRIOR approval, additional fee, work received after 4 pm will be processed next work day.

	Date	Time		Date	Time		Date	Time
1) Relinquished by: (Sampler's Signature) [signature]	4/6/10	1515	3) Relinquished by:			5) Relinquished by:		
2) Received by: [signature]	4/6/10	1515	4) Received by:			6) Received for Laboratory by:		

Disposal
- ○ Return
- ○ Lab Disposal

Unless other arrangements are made samples will be disposed of 60 days after reciept.

This Section is to be completed by Laboratory personnel:

Samples Chilled — ○ Yes ○ No ☒ From Field
Custody Seals — ○ Yes ☒ No
Samples Intact — ☒ Yes ○ No
Temp C —
Delivery — ○ Courier ○ Walk In ○ UPS/Fed Ex

Report Delivery Formats
☐ Paper ☐ EMAIL ☐ XLS
☐ EDD, Type ____
☐ EDF, EPA Site ID ____

Laboratory Notes:

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CASE NARRATIVE

Authorized Signature Name / Title (print)	Robert R. Clark, PhD, Division Manager
Signature / Date	Robert R. Clark, PhD, Division Manager 04/08/2010 11:08:59
Laboratory Job No. (Certificate of Analysis No.)	1004-00072
Project Name / No.	JCI Frigid Coil HW1148
Dates Sampled (from/to)	04/07/10 To 04/07/10
Dates Received (from/to)	04/07/10 To 04/07/10
Dates Reported (from/to)	04/08/10 To 4/8/2010
Chains of Custody Received	Yes

Comments:

Subcontracting

Organic Analyses

No analyses sub-contracted

Sample Condition(s)

All samples intact

Positive Results (Organic Compounds)

Sample	Analyte	Result	Qual	Units	RL	Sample	Analyte	Result	Qual	Units	RL

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CERTIFICATE OF ANALYSIS

1004-00072

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/07/10
Invoice No.	58746
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 001 **SV-20-5'** Date & Time Sampled: 04/07/10 @ 7:21
Purge Volume Sampled: **3**

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/07/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00072

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Project: JCI Frigid Coil

Date Reported	04/08/10
Date Received	04/07/10
Invoice No.	58746
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Sample: 001 **SV-20-5'** Date & Time Sampled: 04/07/10 @ 7:21

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/07/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00072

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/07/10
Invoice No.	58746
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 **SV-20-5'**				Date & Time Sampled:			04/07/10 @ 7:21	
Purge Volume Sampled: **3**								
.....continued								
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	109		%REC	EPA 8260B		70-130	04/07/10	JCT
Toluene-D8	102		%REC	EPA 8260B		70-130	04/07/10	JCT
Bromofluorobenzene	108		%REC	EPA 8260B		70-130	04/07/10	JCT
Sample: 002 **SV-20-15'**				Date & Time Sampled:			04/07/10 @ 7:48	
Purge Volume Sampled: **3**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/07/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT

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Project: JCI Frigid Coil

Sample: 002 **SV-20-15'** Date & Time Sampled: 04/07/10 @ 7:48

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 002 **SV-20-15'** Date & Time Sampled: 04/07/10 @ 7:48

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/07/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 002 **SV-20-15'**					Date & Time Sampled:		04/07/10 @ 7:48	
Purge Volume Sampled: **3**								
.....continued								
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	110		%REC	EPA 8260B		70-130	04/07/10	JCT
Toluene-D8	101		%REC	EPA 8260B		70-130	04/07/10	JCT
Bromofluorobenzene	107		%REC	EPA 8260B		70-130	04/07/10	JCT
Sample: 003 **SV-25-5'**					Date & Time Sampled:		04/07/10 @ 8:10	
Purge Volume Sampled: **3**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/07/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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Project: JCI Frigid Coil

Sample: 003 **SV-25-5'** Date & Time Sampled: 04/07/10 @ 8:10

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/07/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 003 **SV-25-5'**				Date & Time Sampled:		04/07/10 @ 8:10		
Purge Volume Sampled: **3**								
.....continued								
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	113		%REC	EPA 8260B		70-130	04/07/10	JCT
Toluene-D8	102		%REC	EPA 8260B		70-130	04/07/10	JCT
Bromofluorobenzene	109		%REC	EPA 8260B		70-130	04/07/10	JCT
Sample: 004 **SV-25-15'**				Date & Time Sampled:		04/07/10 @ 8:31		
Purge Volume Sampled: **3**								
[VOCs by GCMS]								

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SOUTHERN CALIFORNIA DIVISION
1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
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CERTIFICATE OF ANALYSIS

1004-00072

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/07/10
Invoice No.	58746
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 004 **SV-25-15'** Date & Time Sampled: 04/07/10 @ 8:31
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Acetone	<10		µg/L	EPA 8260B	1	10	04/07/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00072

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/07/10
Invoice No.	58746
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 004 **SV-25-15'** Date & Time Sampled: 04/07/10 @ 8:31

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/07/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00072

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/07/10
Invoice No.	58746
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 004 **SV-25-15'** Date & Time Sampled: 04/07/10 @ 8:31								
Purge Volume Sampled: **3**								
.....continued								
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	110		%REC	EPA 8260B		70-130	04/07/10	JCT
Toluene-D8	100		%REC	EPA 8260B		70-130	04/07/10	JCT
Bromofluorobenzene	109		%REC	EPA 8260B		70-130	04/07/10	JCT
Sample: 005 **SV-24-5'** Date & Time Sampled: 04/07/10 @ 8:54								
Purge Volume Sampled: **3**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/07/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT

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1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
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1004-00072

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Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 005 **SV-24-5'**					Date & Time Sampled:		04/07/10 @	8:54
Purge Volume Sampled: **3**								
.....continued								
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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CERTIFICATE OF ANALYSIS

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James Allen
2100 Main Street
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Project: JCI Frigid Coil

Date Reported	04/08/10
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Invoice No.	58746
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Sample: 005 **SV-24-5'** Date & Time Sampled: 04/07/10 @ 8:54
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/07/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00072

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/07/10
Invoice No.	58746
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 005 **SV-24-5'**					Date & Time Sampled:		04/07/10 @ 8:54	
Purge Volume Sampled: **3**								
.....continued								
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	107		%REC	EPA 8260B		70-130	04/07/10	JCT
Toluene-D8	102		%REC	EPA 8260B		70-130	04/07/10	JCT
Bromofluorobenzene	108		%REC	EPA 8260B		70-130	04/07/10	JCT
Sample: 006 **SV-24-15'**					Date & Time Sampled:		04/07/10 @ 9:18	
Purge Volume Sampled: **3**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/07/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/07/10
Invoice No.	58746
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 006 **SV-24-15'** Date & Time Sampled: 04/07/10 @ 9:18
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/07/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00072

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/07/10
Invoice No.	58746
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 006 **SV-24-15'**					Date & Time Sampled:		04/07/10 @	9:18
Purge Volume Sampled: **3**								
.....continued								
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	109		%REC	EPA 8260B		70-130	04/07/10	JCT
Toluene-D8	100		%REC	EPA 8260B		70-130	04/07/10	JCT
Bromofluorobenzene	108		%REC	EPA 8260B		70-130	04/07/10	JCT
Sample: 007 **SV-24-15'-DUP**					Date & Time Sampled:		04/07/10 @	9:18
Purge Volume Sampled: **3**								
[VOCs by GCMS]								

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RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

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1004-00072

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/07/10
Invoice No.	58746
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Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 007 **SV-24-15'-DUP** Date & Time Sampled: 04/07/10 @ 9:18

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Acetone	<10		µg/L	EPA 8260B	1	10	04/07/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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RIVERSIDE CA, 92507
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Project: JCI Frigid Coil

Sample: 007 **SV-24-15'-DUP** Date & Time Sampled: 04/07/10 @ 9:18
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/07/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00072

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/07/10
Invoice No.	58746
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 007 **SV-24-15'-DUP**					Date & Time Sampled:		04/07/10 @	9:18
Purge Volume Sampled: **3**								
.....continued								
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	107		%REC	EPA 8260B		70-130	04/07/10	JCT
Toluene-D8	99		%REC	EPA 8260B		70-130	04/07/10	JCT
Bromofluorobenzene	107		%REC	EPA 8260B		70-130	04/07/10	JCT
Sample: 008 **SV-37-1'**					Date & Time Sampled:		04/07/10 @	10:01
Purge Volume Sampled: **3**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/07/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT

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1401 RESEARCH PARK DRIVE, SUITE 100
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CERTIFICATE OF ANALYSIS

1004-00072

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/07/10
Invoice No.	58746
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 008 **SV-37-1'** Date & Time Sampled: 04/07/10 @ 10:01
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00072

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/07/10
Invoice No.	58746
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 008 **SV-37-1'** Date & Time Sampled: 04/07/10 @ 10:01

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/07/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00072

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/07/10
Invoice No.	58746
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 008 **SV-37-1'** Date & Time Sampled: 04/07/10 @ 10:01
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	108		%REC	EPA 8260B		70-130	04/07/10	JCT
Toluene-D8	100		%REC	EPA 8260B		70-130	04/07/10	JCT
Bromofluorobenzene	108		%REC	EPA 8260B		70-130	04/07/10	JCT

Respectfully Submitted:

Robert R. Clark, PhD - Division Manager

QUALIFIERS

B = Detected in the associated Method Blank at a concentration above the routine RL.
B1 = BOD dilution water is over specifications . The reported result may be biased high.
D = Surrogate recoveries are not calculated due to sample dilution.
E = Estimated value; Value exceeds calibration level of instrument.
H = Analyte was prepared and/or analyzed outside of the analytical method holding time
I = Matrix Interference.
J = Analyte concentration detected between RL and MDL.
Q = One or more quality control criteria did not meet specifications. See Comments for further explanation.
S = Customer provided specification limit exceeded.

ABBREVIATIONS

DF = Dilution Factor
RL = Reporting Limit, Adjusted by DF
MDL = Method Detection Limit, Adjusted by DF
Qual = Qualifier
Tech = Technician

As regulatory limits change frequently, Microbac advises the recipient of this report to confirm such limits with the appropriate federal, state, or local authorities before acting in reliance on the regulatory limits provided.

For any feedback concerning our services, please contact Robert Clark, the Division Manager at 951.779.0310. You may also contact both Trevor Boyce, President and Robert Morgan, Chief Operating Officer at president@microbac.com.

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1401 RESEARCH PARK DRIVE, SUITE 100
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QUALITY CONTROL DATA REPORT

1004-00072

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	**04/08/2010**
Date Received	**04/07/2010**
Date Sampled	**04/07/2010**
Invoice No.	**58746**
Customer #	**1710**
Customer P.O.	**HW1148**

Project: JCI Frigid Coil

Method # EPA 8260B
QC Reference # 21385 **Date Analyzed:** 4/7/2010 **Technician:** JCT
Samples 001 002 003 004 005 006 007 008

Results	LCS %REC	LCS %DUP	LCS %RPD	LCSRL %REC	BLKSRR%REC	Control Ranges: LCS %REC	LCS %RPD	LCSRL %REC	BLKSRR%REC
1,1,1,2-Tetrachloroeth				89				50 - 200	
1,1,1-Trichloroethane				117				50 - 200	
1,1,2,2-Tetrachloroeth				77				50 - 200	
1,1,2-Trichloroethane				88				50 - 200	
1,1-Dichloroethane				117				50 - 200	
1,1-Dichloroethene	116	111	4.1	114		70 - 130	0 - 25	50 - 200	
1,2-Dichloroethane				89				50 - 200	
Benzene	108	106	1.5	96		70 - 130	0 - 25	50 - 200	
Bromofluorobenzene					108				70 - 130
Carbon Tetrachloride				107				50 - 200	
Chlorobenzene	102	101	0.6			70 - 130	0 - 25		
Chloroethane				86				50 - 200	
Chloroform				104				50 - 200	
cis-1,2-Dichloroethene				118				50 - 200	
Dibromofluoromethan					108				70 - 130
Dichlorodifluorometha				92				50 - 200	
Ethylbenzene				96				50 - 200	
m,p-Xylenes				92				50 - 200	
Methylene Chloride				140				50 - 200	
o-Xylene				95				50 - 200	
Tetrachloroethene				90				50 - 200	
Toluene	107	104	2.9	91		70 - 130	0 - 25	50 - 200	
Toluene-D8					101				70 - 130
trans-1,2-Dichloroethe				125				50 - 200	
Trichloroethene	109	105	3.6	106		70 - 130	0 - 25	50 - 200	
Trichlorofluoromethan				94				50 - 200	
Trichlorotrifluoroethan				120				50 - 200	
Vinyl Chloride				98				50 - 200	

No method blank results were above reporting limit

Respectfully Submitted:

Robert R. Clark, PhD - Division Manager

For any feedback concerning our services, please contact Robert Clark, the Division Manager at 951.779.0310. You may also contact both Trevor Boyce, President and Robert Morgan, Chief Operating Officer at president@microbac.com.

Centrum Analytical Laboratories, Inc.

MICROBAC
JT 4/7/10

Chain of Custody Record

Centrum Job # 1004-72

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1401 Research Park Drive, Suite 100
Riverside, CA 92507
Voice: 951.779.0310 ● 800.798.9336
Fax: 951.779.0344

3299 Hill Street, Suite 305
Signal Hill, CA 90755
Voice: 562.498.7005
Fax: 562.498.8617

www.centrum-labs.com lab@centrum-labs.com

Project No: 4 HW1168

Project Name: JCI FRIGID COIL

Project Manager: JT 4/7 JAMES ALLEN

Phone: Fax: 714 969 0820

email: jallen@geosyntec.com

Client Name: (Report and Billing) GEOSYNTEC

Address: (Report and Billing) 2100 MAIN ST., STE. 150 HUNTINGTON BEACH, CA 92648

Kate: Reports and invoice will be sent here

Please Circle Analyses Requested

Centrum ID (Lab use only)	Sample ID (As it should appear on report)	Date sampled	Time sampled	Sample matrix	Site location	Containers: # and type	LUFT Diesel, or EPA 8015B DRO	LUFT Gas, or EPA 8015B GRO	Fuel ID (TVH, TEH), Carbon Chain (specify ranges)	8021B: BTEX/MtBE Only	VOCs: 8260B or 624	VOCs: BTEX/Oxygenates Only	SVOCs: 8270C, or 625	8081A/8082: Pesticides, or PCBs, or Pest/PCB	Metals: Title 22 (CAM), or RCRA, or PP	Metals: TCLP, STLC	pH, TDS, TSS	418.1 (TRPH), or 413.2, or 1664
1	SV-20-5'	4/7/10	721	VAPOR		BULB					X							
2	SV-20-15'		748								X							
3	SV-25-5'		810								X							
4	SV-25-15'		831								X							
5	SV-24-5'		854								X							
6	SV-24-15		918								X							
7	SV-24-15'-DUP		918								X							
8	SV-37-1'		1001								X							

Turn-Around Time (see note *)

- ☐ 24 Hr. RUSH *
- ☐ 48 Hr. RUSH *
- ☐ Normal TAT
- ☐ Other ______

* Requires PRIOR approval, additional charges apply

Requested due date: ______

Remarks/Special Instructions

1) Relinquished by: (Sampler's Signature) [signature] Date: 4/7/10 Time: 1033

2) Received by: [signature] Date: 4/7/10 Time: 1033

3) Relinquished by: Date: Time:

4) Received by: Date: Time:

5) Relinquished by: Date: Time:

6) Received for Laboratory by: Date: Time:

The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.

To be completed by Laboratory personnel:

Chilled? ☐ Yes Temp ___C ☒ From Field

Custody seals? ☐ Yes ☒ No

All sample containers intact? ☒ Yes ☐ No

☐ Courier ☐ UPS/Fed Ex ☐ Hand carried

Sample Disposal

- ☐ Client will pick up
- ☐ Return to client
- ☐ Lab disposal

Sample Locator Number: ______

Laboratory Notes:

Report Formats: Check all applicable

☐ Paper report ☐ PDF report (include email address)

☐ LARWQCB ☐ EDF (include global ID) ☐ EDD (GISKEY) ☐ EDD (Other) *

* with prior approval only

White Copy - Original (Accompanies Samples) Yellow Copy - Centrum Files Pink Copy - Client Copy

Centrum Analytical Laboratories, Inc.
1401 Research Park Drive, Suite 100
Riverside, CA 92507
Voice: 951.779.0310 • 800.798.9336
Fax: 951.779.0344

3299 Hill Street, Suite 305
Signal Hill, CA 90755
Voice: 562.498.7005
Fax: 562.498.8617

www.centrum-labs.com lab@centrum-labs.com

MICROBAC
JT 4/7/10

Chain of Custody Record

Centrum Job # 1004-72

Page 1 of 1

Project No: 4 HW1168

Project Name: JCI FRIGID COIL

Project Manager: JT 4/7 JAMES ALLEN

Phone: Fax: 714 969 0820

email: jallen@geosyntec.com

Client Name: (Report and Billing) GEOSYNTEC

Address: (Report and Billing) 2100 MAIN ST., STE. 150 HUNTINGTON BEACH, CA 92648

Kute: Reports and invoice will be sent here

Please Circle Analyses Requested

Centrum ID (Lab use only)	Sample ID (As it should appear on report)	Date sampled	Time sampled	Sample matrix	Site location	Containers: # and type	LUFT Diesel, or EPA 8015B DRO	LUFT Gas, or EPA 8015B GRO	Fuel ID (TVH, TEH), Carbon Chain (specify ranges)	8021B: BTEX/MtBE Only	VOCs: 8260B or 624	VOCs: BTEX/Oxygenates Only	SVOCs: 8270C, or 625	8081A/8082: Pesticides, or PCBs, or Pest/PCB	Metals: Title 22 (CAM), or RCRA, or PP	Metals: TCLP, STLC	pH, TDS, TSS	418.1 (TRPH), or 413.2, or 1664	Remarks/Special Instructions
1	SV-20-5'	4/7/10	721	VAPOR		BULB					X								
2	SV-20-15'		748								X								
3	SV-25-5'		810								X								
4	SV-25-15'		831								X								
5	SV-24-5'		854								X								
6	SV-24-15		918								X								
7	SV-24-15'-DUP		918								X								
8	SV-37-1'		1001								X								

Turn-Around Time (see note *)
- ☐ 24 Hr. RUSH *
- ☐ 48 Hr. RUSH *
- ☐ Normal TAT
- ☐ Other ______

* Requires PRIOR approval, additional charges apply

Requested due date: ______

1) Relinquished by: (Sampler's Signature) [signature] Date: 4/7/10 Time: 1033

2) Received by: [signature] Date: 4/7/10 Time: 1033

3) Relinquished by: Date: Time:

4) Received by: Date: Time:

5) Relinquished by: Date: Time:

6) Received for Laboratory by: Date: Time:

The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.

To be completed by Laboratory personnel:
Chilled? ☐ Yes Temp ___C ☒ From Field
Custody seals? ☐ Yes ☒ No
All sample containers intact? ☒ Yes ☐ No
☐ Courier ☐ UPS/Fed Ex ☐ Hand carried

Sample Disposal
- ☐ Client will pick up
- ☐ Return to client
- ☐ Lab disposal

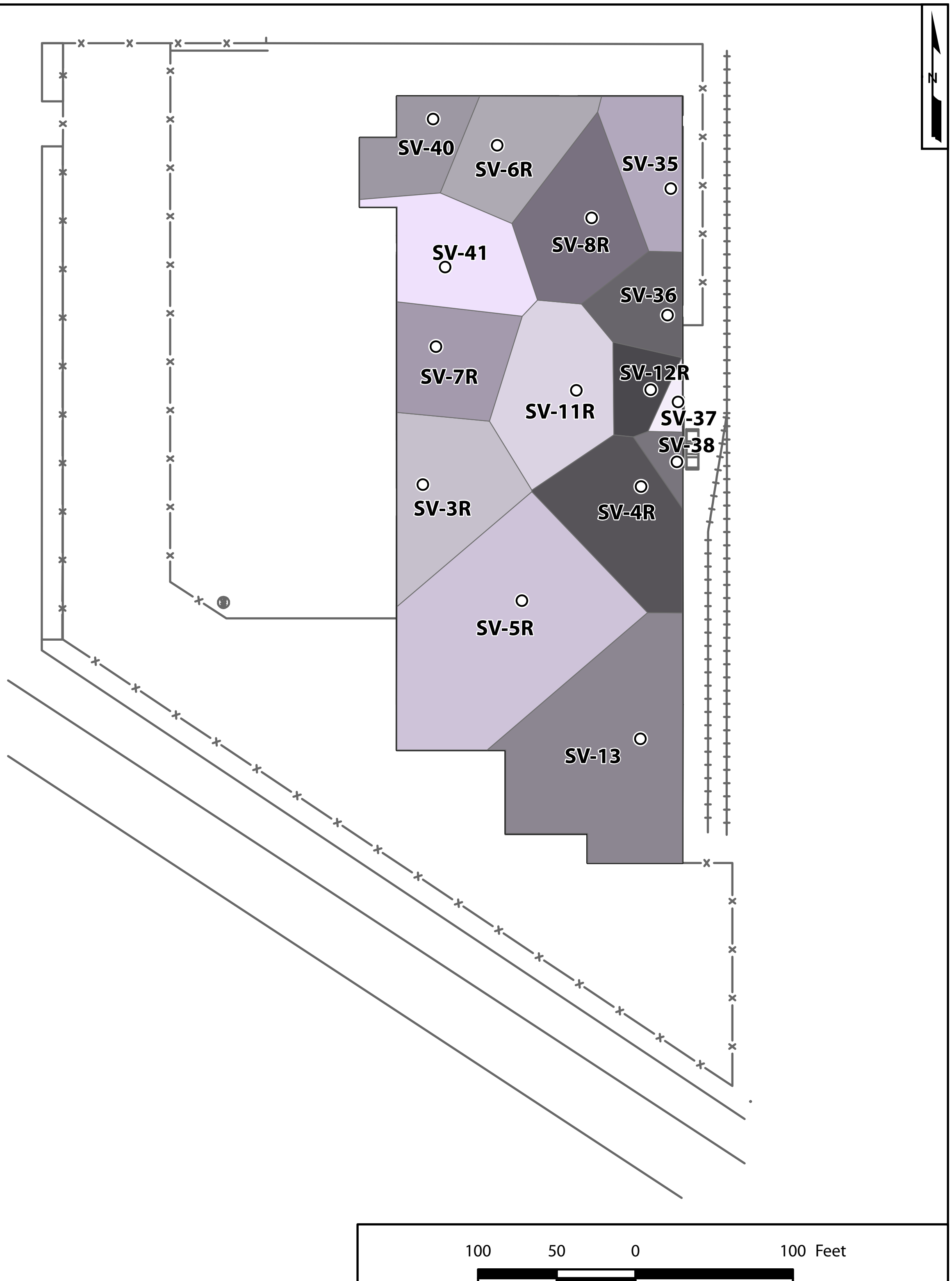
Sample Locator Number: ______

Laboratory Notes:

Report Formats: Check all applicable
☐ Paper report ☐ PDF report (include email address)
☐ LARWQCB ☐ EDF (include global ID) ☐ EDD (GISKEY) ☐ EDD (Other) *
* with prior approval only

APPENDIX H

AREA AVERAGE SOIL VAPOR CALCULATIONS



Legend

Content

Thiessen Polygons Created around Sample Locations

Project
Location

Notes

Geosyntec consultants

San Diego | April 2010

Figure H-1

P:\GIS\HW1148_SantaFe\ThiessenPolygons.mxd;JLarson

Area Weighting Factor

Location	X	Y	Thiessen Polygon Area (SqFt)	Weight
SV-11R	6549675.25	1782774.316	6724.292603	0.08
SV-12R	6549722.585	1782774.776	1800.381062	0.02
SV-13	6549715.951	1782552.894	13445.75542	0.16
SV-3R	6549577.772	1782714.532	6528.706044	0.08
SV-4R	6549716.421	1782713.175	6308.887434	0.08
SV-5R	6549640.706	1782640.754	15715.49517	0.19
SV-6R	6549625.044	1782930.047	4955.871686	0.06
SV-7R	6549586.108	1782802.133	4810.705402	0.06
SV-8R	6549685.004	1782883.968	6044.732218	0.07
SV-35	6549735.346	1782902.487	3826.418855	0.05
SV-36	6549733.293	1782822.082	2931.888916	0.04
SV-37	6549739.857	1782766.921	519.647173	0.01
SV-38	6549739.232	1782728.853	791.308581	0.01
SV-40	6549584.275	1782946.7	3386.646065	0.04
SV-41	6549591.92	1782852.712	5521.355915	0.07
		Total Area (SqFt)	83312.09	1.00

Calculation of Area Weighted Averages

Sample Location	Sample Date	Result	Analyte	Detection Level	Result_ND=0.5DL	Result_ND=DL	Area Weights	Weighted Result_ND=0.5DL	Weighted Result_ND=DL
SV-3R	1/26/2009	ND	2-Butanone	0.00047	0.000235	0.00047	0.07836445	1.84156E-05	3.68313E-05
SV-4R	1/26/2009	ND	2-Butanone	0.00047	0.000235	0.00047	0.07572595	1.77956E-05	3.55912E-05
SV-5R	1/26/2009	ND	2-Butanone	0.00047	0.000235	0.00047	0.18863402	4.4329E-05	8.8658E-05
SV-6R	1/26/2009	ND	2-Butanone	0.00047	0.000235	0.00047	0.05948562	1.39791E-05	2.79582E-05
SV-7R	1/26/2009	ND	2-Butanone	0.00047	0.000235	0.00047	0.05774318	1.35696E-05	2.71393E-05
SV-8R	1/26/2009	ND	2-Butanone	0.00047	0.000235	0.00047	0.07255528	1.70505E-05	3.4101E-05
SV-11R	1/26/2009	ND	2-Butanone	0.00047	0.000235	0.00047	0.08071208	1.89673E-05	3.79347E-05
SV-12R	1/26/2009	ND	2-Butanone	0.00047	0.000235	0.00047	0.02161008	5.07837E-06	1.01567E-05
SV-13	1/26/2009	ND	2-Butanone	0.00047	0.000235	0.00047	0.1613902	3.79267E-05	7.58534E-05
SV-35	4/6/2010	ND	2-Butanone	0.00047	0.000235	0.00047	0.04592873	1.07933E-05	2.15865E-05
SV-36	4/6/2010	ND	2-Butanone	0.00047	0.000235	0.00047	0.03519164	8.27003E-06	1.65401E-05
SV-37	4/7/2010	ND	2-Butanone	0.00047	0.000235	0.00047	0.00623736	1.46578E-06	2.93156E-06
SV-38	4/6/2010	ND	2-Butanone	0.00047	0.000235	0.00047	0.00949812	2.23206E-06	4.46412E-06
SV-40	4/6/2010	ND	2-Butanone	0.00047	0.000235	0.00047	0.04065011	9.55278E-06	1.91056E-05
SV-41	4/6/2010	0.0071	2-Butanone	0.00047	0.0071	0.0071	0.06627316	0.000470539	0.000470539
SV-3R	1/26/2009	ND	Acetone	0.00074	0.00037	0.00074	0.07836445	2.89948E-05	5.79897E-05
SV-4R	1/26/2009	ND	Acetone	0.00074	0.00037	0.00074	0.07572595	2.80186E-05	5.60372E-05
SV-5R	1/26/2009	ND	Acetone	0.00074	0.00037	0.00074	0.18863402	6.97946E-05	0.000139589
SV-6R	1/26/2009	ND	Acetone	0.00074	0.00037	0.00074	0.05948562	2.20097E-05	4.40194E-05
SV-7R	1/26/2009	ND	Acetone	0.00074	0.00037	0.00074	0.05774318	2.1365E-05	4.273E-05
SV-8R	1/26/2009	ND	Acetone	0.00074	0.00037	0.00074	0.07255528	2.68455E-05	5.36909E-05
SV-11R	1/26/2009	ND	Acetone	0.00074	0.00037	0.00074	0.08071208	2.98635E-05	5.97269E-05
SV-12R	1/26/2009	ND	Acetone	0.00074	0.00037	0.00074	0.02161008	7.99573E-06	1.59915E-05
SV-13	1/26/2009	ND	Acetone	0.00074	0.00037	0.00074	0.1613902	5.97144E-05	0.000119429
SV-35	4/6/2010	ND	Acetone	0.00074	0.00037	0.00074	0.04592873	1.69936E-05	3.39873E-05
SV-36	4/6/2010	ND	Acetone	0.00074	0.00037	0.00074	0.03519164	1.30209E-05	2.60418E-05
SV-37	4/7/2010	ND	Acetone	0.00074	0.00037	0.00074	0.00623736	2.30782E-06	4.61564E-06
SV-38	4/6/2010	ND	Acetone	0.00074	0.00037	0.00074	0.00949812	3.51431E-06	7.02861E-06
SV-40	4/6/2010	ND	Acetone	0.00074	0.00037	0.00074	0.04065011	1.50405E-05	3.00811E-05
SV-41	4/6/2010	0.0076	Acetone	0.00074	0.0076	0.0076	0.06627316	0.000503676	0.000503676
SV-3R	1/26/2009	0.054J	Benzene	0.036	0.054	0.054	0.07836445	0.00423168	0.00423168
SV-4R	1/26/2009	ND	Benzene	0.036	0.018	0.036	0.07572595	0.001363067	0.002726134
SV-5R	1/26/2009	ND	Benzene	0.036	0.018	0.036	0.18863402	0.003395412	0.006790825
SV-6R	1/26/2009	0.043J	Benzene	0.036	0.043	0.043	0.05948562	0.002557882	0.002557882
SV-7R	1/26/2009	0.063	Benzene	0.036	0.063	0.063	0.05774318	0.003637821	0.003637821
SV-8R	1/26/2009	ND	Benzene	0.036	0.018	0.036	0.07255528	0.001305995	0.00261199
SV-11R	1/26/2009	ND	Benzene	0.036	0.018	0.036	0.08071208	0.001452818	0.002905635
SV-12R	1/26/2009	ND	Benzene	0.036	0.018	0.036	0.02161008	0.000388981	0.000777963
SV-13	1/26/2009	ND	Benzene	0.036	0.018	0.036	0.1613902	0.002905024	0.005810047
SV-35	4/6/2010	ND	Benzene	0.036	0.018	0.036	0.04592873	0.000826717	0.001653434
SV-36	4/6/2010	ND	Benzene	0.036	0.018	0.036	0.03519164	0.000633449	0.001266899

Calculation of Area Weighted Averages

SV-37	4/7/2010	ND	Benzene	0.036	0.018	0.036	0.00623736	0.000112272	0.000224545
SV-38	4/6/2010	ND	Benzene	0.036	0.018	0.036	0.00949812	0.000170966	0.000341932
SV-40	4/6/2010	ND	Benzene	0.036	0.018	0.036	0.04065011	0.000731702	0.001463404
SV-41	4/6/2010	0.0026	Benzene	0.036	0.0026	0.0026	0.06627316	0.00017231	0.00017231
SV-3R	1/26/2009	0.11	m,p-Xylene	0.1	0.11	0.11	0.07836445	0.008620089	0.008620089
SV-4R	1/26/2009	ND	m,p-Xylene	0.1	0.05	0.1	0.07572595	0.003786298	0.007572595
SV-5R	1/26/2009	ND	m,p-Xylene	0.1	0.05	0.1	0.18863402	0.009431701	0.018863402
SV-6R	1/26/2009	ND	m,p-Xylene	0.1	0.05	0.1	0.05948562	0.002974281	0.005948562
SV-7R	1/26/2009	ND	m,p-Xylene	0.1	0.05	0.1	0.05774318	0.002887159	0.005774318
SV-8R	1/26/2009	ND	m,p-Xylene	0.1	0.05	0.1	0.07255528	0.003627764	0.007255528
SV-11R	1/26/2009	ND	m,p-Xylene	0.1	0.05	0.1	0.08071208	0.004035604	0.008071208
SV-12R	1/26/2009	ND	m,p-Xylene	0.1	0.05	0.1	0.02161008	0.001080504	0.002161008
SV-13	1/26/2009	ND	m,p-Xylene	0.1	0.05	0.1	0.1613902	0.00806951	0.01613902
SV-35	4/6/2010	ND	m,p-Xylene	0.1	0.05	0.1	0.04592873	0.002296437	0.004592873
SV-36	4/6/2010	ND	m,p-Xylene	0.1	0.05	0.1	0.03519164	0.001759582	0.003519164
SV-37	4/7/2010	ND	m,p-Xylene	0.1	0.05	0.1	0.00623736	0.000311868	0.000623736
SV-38	4/6/2010	ND	m,p-Xylene	0.1	0.05	0.1	0.00949812	0.000474906	0.000949812
SV-40	4/6/2010	ND	m,p-Xylene	0.1	0.05	0.1	0.04065011	0.002032506	0.004065011
SV-41	4/6/2010	ND	m,p-Xylene	0.1	0.05	0.1	0.06627316	0.003313658	0.006627316
SV-3R	1/26/2009	0.95	Tetrachloroethene	0.05	0.95	0.95	0.07836445	0.074446224	0.074446224
SV-4R	1/26/2009	0.08J	Tetrachloroethene	0.05	0.08	0.08	0.07572595	0.006058076	0.006058076
SV-5R	1/26/2009	ND	Tetrachloroethene	0.05	0.025	0.05	0.18863402	0.004715851	0.009431701
SV-6R	1/26/2009	0.06J	Tetrachloroethene	0.05	0.06	0.06	0.05948562	0.003569137	0.003569137
SV-7R	1/26/2009	ND	Tetrachloroethene	0.05	0.025	0.05	0.05774318	0.00144358	0.002887159
SV-8R	1/26/2009	0.08J	Tetrachloroethene	0.05	0.08	0.08	0.07255528	0.005804422	0.005804422
SV-11R	1/26/2009	ND	Tetrachloroethene	0.05	0.025	0.05	0.08071208	0.002017802	0.004035604
SV-12R	1/26/2009	ND	Tetrachloroethene	0.05	0.025	0.05	0.02161008	0.000540252	0.001080504
SV-13	1/26/2009	0.21	Tetrachloroethene	0.05	0.21	0.21	0.1613902	0.033891942	0.033891942
SV-35	4/6/2010	ND	Tetrachloroethene	0.05	0.025	0.05	0.04592873	0.001148218	0.002296437
SV-36	4/6/2010	ND	Tetrachloroethene	0.05	0.025	0.05	0.03519164	0.000879791	0.001759582
SV-37	4/7/2010	ND	Tetrachloroethene	0.05	0.025	0.05	0.00623736	0.000155934	0.000311868
SV-38	4/6/2010	ND	Tetrachloroethene	0.05	0.025	0.05	0.00949812	0.000237453	0.000474906
SV-40	4/6/2010	ND	Tetrachloroethene	0.05	0.025	0.05	0.04065011	0.001016253	0.002032506
SV-41	4/6/2010	0.0055	Tetrachloroethene	0.05	0.0055	0.0055	0.06627316	0.000364502	0.000364502
SV-3R	1/26/2009	0.17	Toluene	0.05	0.17	0.17	0.07836445	0.013321956	0.013321956
SV-4R	1/26/2009	ND	Toluene	0.05	0.025	0.05	0.07572595	0.001893149	0.003786298
SV-5R	1/26/2009	ND	Toluene	0.05	0.025	0.05	0.18863402	0.004715851	0.009431701
SV-6R	1/26/2009	0.07J	Toluene	0.05	0.07	0.07	0.05948562	0.004163994	0.004163994
SV-7R	1/26/2009	0.18	Toluene	0.05	0.18	0.18	0.05774318	0.010393773	0.010393773
SV-8R	1/26/2009	0.06J	Toluene	0.05	0.06	0.06	0.07255528	0.004353317	0.004353317
SV-11R	1/26/2009	0.1	Toluene	0.05	0.1	0.1	0.08071208	0.008071208	0.008071208
SV-12R	1/26/2009	ND	Toluene	0.05	0.025	0.05	0.02161008	0.000540252	0.001080504
SV-13	1/26/2009	0.08J	Toluene	0.05	0.08	0.08	0.1613902	0.012911216	0.012911216
SV-35	4/6/2010	ND	Toluene	0.05	0.025	0.05	0.04592873	0.001148218	0.002296437

Calculation of Area Weighted Averages

SV-36	4/6/2010	ND	Toluene	0.05	0.025	0.05	0.03519164	0.000879791	0.001759582
SV-37	4/7/2010	ND	Toluene	0.05	0.025	0.05	0.00623736	0.000155934	0.000311868
SV-38	4/6/2010	ND	Toluene	0.05	0.025	0.05	0.00949812	0.000237453	0.000474906
SV-40	4/6/2010	ND	Toluene	0.05	0.025	0.05	0.04065011	0.001016253	0.002032506
SV-41	4/6/2010	0.003	Toluene	0.05	0.003	0.003	0.06627316	0.000198819	0.000198819
SV-3R	1/26/2009	ND	Vinyl Acetate	0.0026	0.0013	0.0026	0.07836445	0.000101874	0.000203748
SV-4R	1/26/2009	ND	Vinyl Acetate	0.0026	0.0013	0.0026	0.07572595	9.84437E-05	0.000196887
SV-5R	1/26/2009	ND	Vinyl Acetate	0.0026	0.0013	0.0026	0.18863402	0.000245224	0.000490448
SV-6R	1/26/2009	ND	Vinyl Acetate	0.0026	0.0013	0.0026	0.05948562	7.73313E-05	0.000154663
SV-7R	1/26/2009	ND	Vinyl Acetate	0.0026	0.0013	0.0026	0.05774318	7.50661E-05	0.000150132
SV-8R	1/26/2009	ND	Vinyl Acetate	0.0026	0.0013	0.0026	0.07255528	9.43219E-05	0.000188644
SV-11R	1/26/2009	ND	Vinyl Acetate	0.0026	0.0013	0.0026	0.08071208	0.000104926	0.000209851
SV-12R	1/26/2009	ND	Vinyl Acetate	0.0026	0.0013	0.0026	0.02161008	2.80931E-05	5.61862E-05
SV-13	1/26/2009	ND	Vinyl Acetate	0.0026	0.0013	0.0026	0.1613902	0.000209807	0.000419615
SV-35	4/6/2010	ND	Vinyl Acetate	0.0026	0.0013	0.0026	0.04592873	5.97074E-05	0.000119415
SV-36	4/6/2010	ND	Vinyl Acetate	0.0026	0.0013	0.0026	0.03519164	4.57491E-05	9.14983E-05
SV-37	4/7/2010	ND	Vinyl Acetate	0.0026	0.0013	0.0026	0.00623736	8.10856E-06	1.62171E-05
SV-38	4/6/2010	ND	Vinyl Acetate	0.0026	0.0013	0.0026	0.00949812	1.23476E-05	2.46951E-05
SV-40	4/6/2010	ND	Vinyl Acetate	0.0026	0.0013	0.0026	0.04065011	5.28451E-05	0.00010569
SV-41	4/6/2010	0.011	Vinyl Acetate	0.0026	0.011	0.011	0.06627316	0.000729005	0.000729005

Weighted Average Calculation

Analyte	Simple Average (ND=DL) ug/L	Weighted Average (ND=0.5DL) ug/L	Weighted Average (ND=DL) ug/L
2-Butanone	9.12E-04	6.90E-04	9.09E-04
Acetone	1.20E-03	8.49E-04	1.19E-03
Benzene	3.72E-02	2.39E-02	3.72E-02
m,p-Xylenes	1.01E-01	5.47E-02	1.01E-01
Tetrachloroethene	1.22E-01	1.36E-01	1.48E-01
Toluene	7.09E-02	6.40E-02	7.46E-02
Vinyl Acetate	3.16E-03	1.94E-03	3.16E-03

APPENDIX I

SUMMARY OF HISTORICAL GROUNDWATER RESULTS AND GROUNDWATER SAMPLING FORMS

Geosyntec consultants

Table I-1
Historical Arsenic Analytical Detections
Frigid Coil Facility
Johnson Controls Inc.
Santa Fe Springs, California

Well Location	Date Collected	Units	Arsenic
MCL-Federal		**mg/L**	**0.01**
MCL-California Specific		**mg/L**	**0.01**
MW-1	7/16/2008	mg/L	0.0791
	1/22/2009	mg/L	0.0786
	03/24/09	mg/L	0.0772
	6/24/2009	mg/L	0.0754
	9/24/2009	mg/L	0.0801
	12/15/2009	mg/L	0.0788
MW-2	7/16/2008	mg/L	0.0819
	1/22/2009	mg/L	0.558
	03/24/09	mg/L	0.161
	6/24/2009	mg/L	0.124
	9/24/2009	mg/L	0.115
	12/15/2009	mg/L	0.106
MW-3	7/16/2008	mg/L	0.0367
	1/22/2009	mg/L	0.0299
	03/24/09	mg/L	0.0391
	6/24/2009	mg/L	0.0369
	9/24/2009	mg/L	0.0394
	12/15/2009	mg/L	0.0364
MW-4	7/16/2008	mg/L	0.0127
	1/22/2009	mg/L	0.0389
	03/24/09	mg/L	0.159
	6/24/2009	mg/L	0.0412
	9/24/2009	mg/L	0.0524
	12/15/2009	mg/L	0.39
MW-5	7/16/2008	mg/L	0.0601
	1/22/2009	mg/L	0.181
	03/24/09	mg/L	0.0929
	6/24/2009	mg/L	0.178
	9/24/2009	mg/L	0.0877
	12/15/2009	mg/L	0.0796
MW-6	7/16/2008	mg/L	0.0203
	1/22/2009	mg/L	0.0367
	03/24/09	mg/L	0.0523
	6/24/2009	mg/L	0.0598
	9/24/2009	mg/L	0.0454
	12/15/2009	mg/L	0.0426

Notes

mg/L	milligrams per liter
MCL	Maximum Contaminant Limit
0.0367	result greater than California and Federal MCL

Table I-2
Historical TPH Analytical Detections
Frigid Coil Facility
Johnson Controls Inc.
Santa Fe Springs, California

Well Location	Date Collected	Units	Diesel Range Organics	Gasoline Range Organics
MW-1	7/16/2008	ug/L	74	<50
	1/22/2009	ug/L	220	<100
	03/24/09	ug/L	<100	<100
	6/24/2009	ug/L	<100	<100
	9/24/2009	ug/L	<100	<100
	12/15/2009	ug/L	<100	<100
MW-2	7/16/2008	ug/L	<50	<50
	1/22/2009	ug/L	<100	<100
	03/24/09	ug/L	<100	<100
	6/24/2009	ug/L	<100	<100
	9/24/2009	ug/L	<100	<100
	12/15/2009	ug/L	<100	<100
MW-3	7/16/2008	ug/L	<50	440
	1/22/2009	ug/L	200	810
	03/24/09	ug/L	300	890
	6/24/2009	ug/L	<100	610
	9/24/2009	ug/L	<100	560
	12/15/2009	ug/L	<100	260
MW-4	7/16/2008	ug/L	<50	100
	1/22/2009	ug/L	<100	210
	03/24/09	ug/L	<100	200
	6/24/2009	ug/L	<100	180
	9/24/2009	ug/L	<100	200
	12/15/2009	ug/L	<100	110
MW-5	7/16/2008	ug/L	<50	<50
	1/22/2009	ug/L	<100	<100
	03/24/09	ug/L	<100	<100
	6/24/2009	ug/L	<100	<100
	9/24/2009	ug/L	<100	<100
	12/15/2009	ug/L	<100	<100
MW-6	7/16/2008	ug/L	<50	74
	1/22/2009	ug/L	180	160
	03/24/09	ug/L	<100	120
	6/24/2009	ug/L	<100	<100
	9/24/2009	ug/L	<100	<100
	12/15/2009	ug/L	<100	<100

Notes

ug/L	micrograms per liter
<50	analyte not detected above indicated reporting limit
TPH	Total Petroleum Hydrocarbons

Table I-3
Historical VOCs and 1,4-Dioxane Analytical Detections
Frigid Coil Facility
Johnson Controls Inc.
Santa Fe Springs, California

Well Location	Date Collected	Units	1,1-Dichloroethane	1,1-Dichloroethene	1,4-Dioxane (EPA Method 8270C-modified)	Benzene	c-1,2-Dichloroethene	Methyl-t-Butyl Ether (MTBE)	t-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
MCL-Federal		**ug/L**	**NR**	**7**	**NR**	**5**	**70**	**NR**	**100**	**5**	**2**
MCL-California		**ug/L**	**5**	**6**	**NR**	**1**	**6**	**13**	**10**	**5**	**0.5**
MW-1	7/16/2008	ug/L	<1.0	<1.0	<2.0	<0.5	150	<1.0	9.8	15	<0.5
	1/22/2009	ug/L	<1.0	<1.0	<2.0	<0.5	100	<1.0	5.5	12	<0.5
	3/24/2009	ug/L	<1.0	<1.0	<2.0	<0.5	90	<1.0	5.7	13	<0.5
	6/24/2009	ug/L	<1.0	<1.0	<2.0	<0.5	100	<1.0	5.5	16	<0.5
	9/24/2009	ug/L	<1.0	<1.0	<2.0	<0.5	110	<1.0	6.2	15	<0.5
	12/15/2009	ug/L	<1.0	<1.0	<2.0	<0.5	88	<1.0	4.2	14	<0.5
MW-2	7/16/2008	ug/L	<1.0	<1.0	<2.0	<0.5	<1.0	2.4	<1.0	<1.0	<0.5
	1/22/2009	ug/L	<1.0	<1.0	<2.0	<0.5	<1.0	3.3	<1.0	<1.0	<0.5
	3/24/2009	ug/L	<1.0	<1.0	<2.0	<0.5	<1.0	2.8	<1.0	<1.0	<0.5
	6/24/2009	ug/L	<1.0	<1.0	<2.0	<0.5	<1.0	2	<1.0	<1.0	<0.5
	9/24/2009	ug/L	<1.0	<1.0	<2.0	<0.5	<1.0	1.5	<1.0	<1.0	<0.5
	12/15/2009	ug/L	<1.0	<1.0	<2.0	<0.5	<1.0	<1.0	<1.0	<1.0	<0.5
MW-3	7/16/2008	ug/L	<10	<10	2.7	<5.0	1000	<10	38	1100	<5.0
	1/22/2009	ug/L	1.5	10	<2.0	0.64	1800	<1.0	66	1100	2
	3/24/2009	ug/L	<25	<25	<2.0	<12	1700	<25	68	910	<12
	6/24/2009	ug/L	<20	<20	3.3	<10	2200	<20	71	800	<10
	9/24/2009	ug/L	<10	<10	2.9	<5.0	2300	<10	92	720	<5.0
	12/15/2009	ug/L	<20	<20	2.8	<10	1900	<20	54	470	<10
MW-4	7/16/2008	ug/L	7.3	9.2	6.3	<2.5	470	<5.0	19	280	<2.5
	1/22/2009	ug/L	6.7	9.2	5.9	<0.5	440	<1.0	15	190	<0.5
	03/24/09	ug/L	6.7	9.2	4.1	<2.5	380	<5.0	20	200	<2.5
	6/24/2009	ug/L	7.7	12	7.4	<2.5	450	<5.0	17	200	<2.5
	9/24/2009	ug/L	10	13	9	<0.5	520	<1.0	19	200	<0.5
	12/15/2009	ug/L	9.4	13	6	<2.5	480	<5.0	16	170	<2.5
MW-5	7/16/2008	ug/L	<1.0	<1.0	<2.0	<0.5	<1.0	<1.0	<1.0	<1.0	<0.5
	1/22/2009	ug/L	<1.0	<1.0	<2.0	<0.5	1.1	<1.0	<1.0	2.1	<0.5
	03/24/09	ug/L	<1.0	<1.0	<2.0	<0.5	2.1	<1.0	<1.0	3.1	<0.5
	6/24/2009	ug/L	<1.0	<1.0	<2.0	<0.5	<1.0	<1.0	<1.0	<1.0	<0.5
	9/24/2009	ug/L	<1.0	<1.0	<2.0	<0.5	1	<1.0	<1.0	1.3	<0.5
	12/15/2009	ug/L	<1.0	<1.0	<2.0	<0.5	<1.0	<1.0	<1.0	<1.0	<0.5
MW-6	7/16/2008	ug/L	<2.0	<2.0	<2.0	<1.0	140	<2.0	18	170	<1.0
	1/22/2009	ug/L	<1.0	<1.0	<2.0	<0.5	250	<1.0	19	270	0.97
	03/24/09	ug/L	<5.0	5.3	<2.0	<2.5	190	<5.0	18	180	<2.5
	6/24/2009	ug/L	<1.0	<1.0	<2.0	<0.5	170	<1.0	13	120	0.63
	9/24/2009	ug/L	<2.0	<2.0	<2.0	<1.0	120	<2.0	7.1	57	<1.0
	12/15/2009	ug/L	<1.0	2.5	<2.0	<0.5	120	<1.0	7.4	64	<0.5

Notes

ug/L	micrograms per liter
<1.0	analyte not detected above indicated reporting limi
440	result greater than either California or Federal MCL
VOCs	Volatile Organic Compounds
MCL	Maximum Contaminant Limit
NR	No Regulatory Limit Set

PURGE & SAMPLE FIELD REPORT

Geosyntec consultants

Sample Point ID: MW-1
Project Name: JCI Frigid Coil
Facility: JCI
Sample Matrix: GW

Field Rep.: R Ragpo
Project #: HW1148
Location: Santa Fe Springs, CA

PURGE INFORMATION:

Purge Method: Bladder
Date/Time Initiated: 4/2/10 /1000
Initial Water Level: 24.2'
Level Referenced To: TOC
GW Elevation: —
Well Total Depth: 38'
Casing Diameter: 4"

Dedicated: Y / N
Pump Inlet Depth: 32'
One Casing Vol.:
Total Vol. Purged:
Well Purged to Dryness: Y / N
GW Level After Purge:
Date/Time Completed: 4/2/10/

PURGE DATA:

Time 1002	Purge Rate (L/min)	Total Volume Removed (L)	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sat.~~ (ft bgs)	ORP (mV)
1004 ~~1012~~	~~0.675~~ ~~0.135~~ 0.135	0.675	21.14	7.53	2213	444	4.73	24.03	94.1
1012	0.135	1.35	21.20	7.65	2227	489	5.47	24.0	103.2
1017	0.135	2.025	21.20	7.73	2234	525	6.08	24.1	108.2
1022	0.135	2.7	21.21	7.81	2247	504	6.67	23.8	117.3
1027	0.135	3.375	21.32	7.87	2249	379	6.84	24.05	125.9
1032	0.135	4.05	21.37	7.85	2250	356	7.01	24	132.1
1037	0.135	4.725	21.51	7.92	2246	303	7.20	24.03	138.2
1042	0.135	5.4	21.62	7.98	2241	247	7.25	24.0	141.3
1047	0.135	6.075	21.60	8.05	2255	228	7.47	24.0	144.0

SAMPLING INFORMATION:

Sample Method: Sample through tubing
Dedicated: Y N
Water Level at Sampling:
Sampling Frequency: Annual ( ) Semi-Annual ( ) Quarterly (X)
Monthly ( ) Initial ( ) Other ( ):

SAMPLING DATA:

Date/ Time	Sample Rate (L/min)	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sat.~~ (ft bgs)	ORP (mV)

Pump Parameters:
Refill Time (sec): 10 Discharge Time (sec): 5
Pressure Setting (psi): 60 Others (ID): 103
Sample Characteristics:
Comment and Observations:

INSTRUMENT DATA:

Meter Type: See Calibration Form Serial #:
Calibration Date: Calibration By:
Calibration: Turbidity: 0 NTU std. = NTU
PH: 4.0 std. =
Conductivity: 4.49 mS/cm = mS/cm

SAMPLE COLLECTION DATA:

Laboratory: Calscience
Tests Performed: VOCs, TPH, 1,4-Dioxane, Metals, General Minerals
Trip Blank Date: 4/2/10 Field Blank Date:

GENERAL INFORMAITON:

Weather Conditions at Time of Sampling: Cool
General Comments and Observations:

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PURGE & SAMPLE FIELD REPORT

Geosyntec consultants

Sample Point ID: MW-1
Project Name: JCI Frigid Coil
Facility: JCI
Sample Matrix: GW

Field Rep.: R. Ragoo
Project #: HW1MB
Location: Santa Fe Springs, CA

PURGE INFORMATION:

Purge Method: Bladder
Date/Time Initiated: 4/2/10 / 1000
Initial Water Level: 24.2'
Level Referenced To: TOC
GW Elevation: —
Well Total Depth: 38'
Casing Diameter: 4"

Dedicated: Y / N
Pump Inlet Depth: 32'
One Casing Vol.: —
Total Vol. Purged:
Well Purged to Dryness: Y / N
GW Level After Purge:
Date/Time Completed: 4/2/10

PURGE DATA:

Time	Purge Rate ( ) l/min	Total Volume Removed	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sal.~~ ( ) ft bgs	ORP (mV)
1052	0.135	6.75	21.59	8.11	2228	191	7.97	24.0	179.1
~~1057~~	~~0.135~~	7.425	Stop	pump @	1056. (50 psi);	restart 1101			
1106	0.3	8.25	21.71	8.11	2219	170	7.25	24.27	147.6
1111	0.3	9.75	21.75	8.01	2216	145	7.12	24.21	151.9
1116	0.3	11.25	21.82	7.88	2199	120	7.87	24.25	121.4
1121	0.3	12.75	21.94	7.76	2186	98.4	7.77	24.26	109.6
1126	0.3	14.25	21.87	7.76	2178	103.0	4.99	24.27	96.0
1131	0.3	15.75	21.87	7.73	2168	78.9	4.80	24.28	96.9
1136	0.3	17.25	21.88	7.73	2162	64.3	4.44	24.3	86.6

SAMPLING INFORMATION:

Sample Method: Sample through tubing
Dedicated: Y / N
Water Level at Sampling:
Sampling Frequency: Annual ( ) Semi-Annual ( ) Quarterly (X)
Monthly ( ) Initial ( ) Other ( ):

SAMPLING DATA:

Date/ Time	Sample Rate ( ) l/min	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sal.~~ ( ) ft bgs	ORP (mV)

Pump Parameters:
Refill Time (sec): 10 / 12
Discharge Time (sec): 5 / 3
Pressure Setting (psi): 60 / 50
Others (10): 108 / 99
Sample Characteristics:
Comment and Observations:

INSTRUMENT DATA:

Meter Type: See Calibration form
Serial #:
Calibration Date:
Calibration By:
Calibration: Turbidity: 0 NTU std. = ______ NTU
PH: 4.0 std. = ______
Conductivity: 4.49 mS/cm = ______ mS/cm

SAMPLE COLLECTION DATA:

Laboratory: Calscience
Tests Performed: VOCs, TPH, Metals, 1,4-Dioxane, General Minerals

Trip Blank Date: 4/2/10
Field Blank Date:

GENERAL INFORMAITON:

Weather Conditions at Time of Sampling: Sunny
General Comments and Observations:

PURGE & SAMPLE FIELD REPORT

Geosyntec consultants

Sample Point ID: MW-1
Project Name: JCI Frigid Coil
Facility: JCI
Sample Matrix: GW

Field Rep.: R. Ragoo
Project #: HW1148
Location: Santa Fe Springs, CA

PURGE INFORMATION:

Purge Method: Bladder
Date/Time Initiated: 4/2/10/ 1000
Initial Water Level: 24.2'
Level Referenced To: TOC
GW Elevation: —
Well Total Depth: 38'
Casing Diameter: 4"

Dedicated: Y / N
Pump Inlet Depth: 32'
One Casing Vol.: —
Total Vol. Purged:
Well Purged to Dryness: Y / N
GW Level After Purge:
Date/Time Completed: 4/2/10

PURGE DATA:

Time	Purge Rate (L/min)	Total Volume Removed	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sal~~ () ft bgs	ORP (mV)
1141	0.3	18.75	21.80	7.73	2156	63.6	4.15	24.3	79.6
1146	0.3	20.25	21.74	7.68	2147	52.5	3.87	24.37	79.9
1151	0.3	21.75	21.96	7.62	2148	60.1	3.79	24.3	82.9
1156	0.3	23.25	22.02	7.61	2148	48.4	3.75	24.3	82.9
1201	0.3	24.75	22.05	7.63	2159	51.3	3.81	24.3	83.7
1206	0.3	~~24.76~~ 26.25	22.03	7.65	2149	49.8	3.71	24.3	81.1

SAMPLING INFORMATION:

Sample Method: Sample through tubing
Dedicated: Y / N
Water Level at Sampling:
Sampling Frequency: Annual ( ) Semi-Annual ( ) Quarterly (X)
Monthly ( ) Initial ( ) Other ( ):

SAMPLING DATA:

Date/ Time	Sample Rate L/min	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sal~~ () ft bgs	ORP (mV)

Pump Parameters:
Refill Time (sec): 12 Discharge Time (sec): 3
Pressure Setting (psi): 50 Others (ID): 99
Sample Characteristics:
Comment and Observations:

INSTRUMENT DATA:

Meter Type: See Calibration form Serial #:
Calibration Date: Calibration By:
Calibration: Turbidity: 0 NTU std. = ____ NTU
PH: 4.0 std. = ____
Conductivity: 4.49 mS/cm = ____ mS/cm

SAMPLE COLLECTION DATA:

Laboratory: Calscience
Tests Performed: VOCs, TPH, 1,4-Dioxane, Metals, General Minerals
Trip Blank Date: 4/2/2010 Field Blank Date:

GENERAL INFORMAITON:

Weather Conditions at Time of Sampling: Sunny
General Comments and Observations:

PURGE & SAMPLE FIELD REPORT

Geosyntec consultants

Sample Point ID: MW-2
Project Name: JCI Frigid Cold
Facility: JCI Frigid Cold
Sample Matrix: GW

Field Rep.: B Rago
Project #: MW148
Location: Santa Fe Springs, Ca

PURGE INFORMATION:

Purge Method: Bladder
Date/Time Initiated: 4/1/10 / 1610
Initial Water Level: 23.1 ft bgs
Level Referenced To: TOC
GW Elevation: —
Well Total Depth: 39'
Casing Diameter: 4"

Dedicated: (Y) / N
Pump Inlet Depth: 35'
One Casing Vol.: —
Total Vol. Purged: 0.80 L
Well Purged to Dryness: Y / (N)
GW Level After Purge:
Date/Time Completed: 4/1/10 /

PURGE DATA:

Time Start 1610	Purge Rate (L/min)	Total Volume Removed	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sal.~~ (ft bgs)	ORP (mV)
1637	0.08	0.08	23.95	7.81	1413	98.1	7.45	22.4	143.8
1642	0.08	0.16	23.92	7.94	1426	100.9	7.61	22.23	133.4
1647	0.08	0.24	23.76	8.01	1434	109.9	7.90	22.23	138.9
1652	0.08	0.32	23.68	8.09	1443	97.4	8.16	22.23	145.6
1657	0.08	0.40	23.59	8.14	1445	96.7	8.28	22.23	153.6
1702	0.08	0.48	23.55	8.88	1446	87.5	8.48	22.23	170.1
1707	0.08	0.56	23.53	8.19	1445	84.9	8.67	22.23	170.8
1712	0.08	0.64	23.66	8.22	1442	71.3	8.69	22.2	171.5
1717	0.08	0.72	23.65	8.24	1438	68.3	8.73	22.2	174.7

SAMPLING INFORMATION:

Sample Method: Bladder - Sample through tubing
Dedicated: (Y) / N
Water Level at Sampling: 22.22
Sampling Frequency: Annual ( ) Semi-Annual ( ) Quarterly (X)
Monthly ( ) Initial ( ) Other ( ):

SAMPLING DATA:

Date/ Time	Sample Rate (L/min)	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sat.~~ (ft bgs)	ORP (mV)

Pump Parameters:
Refill Time (sec): 10
Discharge Time (sec): 5
Pressure Setting (psi): 55
Others (ID): 83
Sample Characteristics:
Comment and Observations:

INSTRUMENT DATA:

Meter Type: See Calibration Form
Serial #:
Calibration Date:
Calibration By:
Calibration: Turbidity: 0 NTU std. = ______ NTU
PH: 4.0 std. = ______
Conductivity: 4.49 mS/cm = ______ mS/cm

SAMPLE COLLECTION DATA:

Laboratory: CalScience
Tests Performed: VOCs, TPH, General Minerals, 1,4-Dioxane, Metals
Trip Blank Date: 4/1/10
Field Blank Date:

GENERAL INFORMAITON:

Weather Conditions at Time of Sampling: Sunny with Gentle Breeze
General Comments and Observations:

p 1 of 2

Geosyntec consultants

PURGE & SAMPLE FIELD REPORT

Sample Point ID: MW-2
Project Name: JCI Frigid coil
Facility: JCI Frigid Coil
Sample Matrix: GW

Field Rep.: R. Ragoo
Project #: HW1148
Location: Santa Fe Springs, CA

PURGE INFORMATION:

Purge Method: Bladder
Date/Time Initiated: 4/1/10 / ~~1620~~ 1600
Initial Water Level:
Level Referenced To: TOC
GW Elevation: –
Well Total Depth: 39'
Casing Diameter: 4"

Dedicated: (Y) / N
Pump Inlet Depth: 35'
One Casing Vol.: –
Total Vol. Purged: 0.80L
Well Purged to Dryness: Y / (N)
GW Level After Purge:
Date/Time Completed: 4/1/10 / 1725

PURGE DATA:

Time	Purge Rate (L/min)	Total Volume Removed	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sat.~~ ( ) ft bgs	ORP (mV)
1722	0.08	0.80	23.35	8.26	1434	66.5	8.76	22.22	176.0

SAMPLING INFORMATION:

Sample Method: Bladder - Sample through tubing
Dedicated: (Y) / N
Water Level at Sampling: 22.22'
Sampling Frequency: Annual ( ) Semi-Annual ( ) Quarterly (X)
Monthly ( ) Initial ( ) Other ( ):

SAMPLING DATA:

Date/ Time	Sample Rate (L/Min)	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sat.~~ ( ) ft bgs	ORP (mV)
1725	0.08	23.35	8.26	1434	66.5	8.76	22.22	176.0

Pump Parameters:
Refill Time (sec): 10
Discharge Time (sec): 5
Pressure Setting (psi): 55
Others (VE XID): 103
Sample Characteristics:
Comment and Observations:

INSTRUMENT DATA:

Meter Type: See calibration form
Serial #:
Calibration Date:
Calibration By:
Calibration: Turbidity: 0 NTU std. = ______ NTU
PH: 4.0 std. = ______
Conductivity: 4.49 mS/cm = ______ mS/cm

SAMPLE COLLECTION DATA:

Laboratory:
Tests Performed: See Pg 1
Trip Blank Date:
Field Blank Date:

GENERAL INFORMAITON:

Weather Conditions at Time of Sampling:
General Comments and Observations: See Pg 1

p 2 of 2

PURGE & SAMPLE FIELD REPORT

Geosyntec consultants

Sample Point ID: MW-4RS
Project Name: JCI
Facility: JCI Frigid Coil
Sample Matrix:

Field Rep.: R Raczo
Project #: HW1148
Location: Santa Fe Springs, CA

PURGE INFORMATION:

Purge Method: Bladder
Date/Time Initiated: 3/31/10 / 1417
Initial Water Level: 20.2
Level Referenced To: TOC
GW Elevation: —
Well Total Depth: 37'
Casing Diameter: 2"

Dedicated: Y / N
Pump Inlet Depth: 30
One Casing Vol.: —
Total Vol. Purged: 14.85 L
Well Purged to Dryness: Y / N
GW Level After Purge:
Date/Time Completed: 3/31/10

PURGE DATA:

Time 1417	Purge Rate ( ) L/min	Total Volume Removed L	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	Depth ~~Sal.~~ ( ) Abgs	ORP (mV)
1423	0.35	1.65	25.75	7.43	1552	57.8	0.76	20.8	-34.0
1428	0.35	3.30	25.64	7.42	1551	48.9	0.61	20.8	-40.3
1433	0.35	4.95	25.44	7.42	1549	33.7	0.57	20.8	-46.6
1438	0.35	6.60	25.35	7.41	1550	23.4	0.54	20.9	-52.2
1443	0.35	8.25	25.27	7.40	1551	15.6	0.52	20.9	-53.1
1448	0.35	9.90	25.25	7.40	1554	13.9	0.49	20.9	-51.1
1453	0.35	11.55	25.27	7.41	1557	7.76	0.52	20.9	-52.3
1458	0.35	13.20	25.27	7.42	1557	7.78	0.52	20.9	-53.5
1503	0.35	14.85	25.23	7.41	1558	7.36	0.51	20.9	-53.1

SAMPLING INFORMATION:

Sample Method: Bladder Pump
Water Level at Sampling: 20.9'
Dedicated: Y / N
Sampling Frequency: Annual ( ) Semi-Annual ( ) Quarterly (X)
Monthly ( ) Initial ( ) Other ( ):

SAMPLING DATA:

Date/ Time	Sample Rate (L/min)	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sal.~~ ( )	ORP (mV)
3/31/10 1505	0.35	25.23	7.41	1558	7.36	0.51	20.9	-53.1

Pump Parameters:
Refill Time (sec): 10
Discharge Time (sec): 5
Pressure Setting (psi): 30
Others (103): — 10.
Sample Characteristics:
Comment and Observations:

INSTRUMENT DATA:

Meter Type: See Calibration Form
Serial #:
Calibration Date:
Calibration By:
Calibration: Turbidity: 0 NTU std. = ______ NTU
PH: 4.0 std. = ______
Conductivity: 4.49 mS/cm = ______ mS/cm

SAMPLE COLLECTION DATA:

Laboratory: Calscience
Tests Performed: VOCs, TPH, 1,4-Dioxane, Metals, General Minerals
Trip Blank Date: 3/31/10
Field Blank Date:

GENERAL INFORMAITON:

Weather Conditions at Time of Sampling: Cool, occasionally sunny
General Comments and Observations: odor detected in well during sampling

PRJ4\STANDARD\FORMS\FIELD FORMS\Purge_sample.frm.doc

PURGE & SAMPLE FIELD REPORT

Geosyntec consultants

Sample Point ID: MW-4D
Project Name: JCI Johnson Controls
Facility: JCI
Sample Matrix: Groundwater

Field Rep.: R. Ragoo
Project #: HW1148
Location: Santa Fe Springs, CA

PURGE INFORMATION:

Purge Method: Bladder Pump
Date/Time Initiated: 3/31/10 / 1215
Initial Water Level: 45.2'
Level Referenced To: TOC
GW Elevation: —
Well Total Depth: 65'
Casing Diameter: 2"

Dedicated: Y / N
Pump Inlet Depth: 60
One Casing Vol.: —
Total Vol. Purged: 16.5L
Well Purged to Dryness: Y / N
GW Level After Purge: 45.2'
Date/Time Completed: 3/31/10 / 1317

PURGE DATA:

Time start 1215	Purge Rate (mL/min)	Total Volume Removed	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	Depth ~~Sat.~~ ( ) ft bgs	ORP (mV)
1225	0.325	3 L	24.17	7.61	2295	766	1.14	45.2	-44.6
1230	0.325	4.5L	24.02	7.62	2309	423	0.88	45.2	-61.8
1235	0.325	6L	23.99	7.64	2334	193	0.82	45.2	-72.5
1240	0.325	7.5L	23.92	7.67	2339	140	1.06	45.2	-74.3
1250	0.325	9L	23.79	7.68	2335	93.4	0.75	45.2	-79.4
1255	0.325	10.5	23.77	7.68	2330	54.5	0.63	45.2	-80.9
1300	0.325	12L	23.76	7.67	2324	48	0.58	45.2	-80.6
1305	0.325	13.5 L	23.89	7.66	2315	32.5	0.51	45.2	-78.2
1310	0.325	15L	23.84	7.67	2300	29.3	0.51	45.2	-76.8
1315	0.325	16.5L	23.82	7.67	2297	26.8	0.52	45.2	-74.1

SAMPLING INFORMATION:

Sample Method: Bladder Pump
Dedicated: Y / N
Water Level at Sampling: 45.2'
Sampling Frequency: Annual ( ) Semi-Annual ( ) Quarterly ( ) Monthly ( ) Initial ( ) Other ( ): ______

SAMPLING DATA:

Date/ Time	Sample Rate (L/min)	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	Depth ~~Sat.~~ ( ) ft bgs	ORP (mV)
3/31/10 1317	0.325	23.82	7.67	2297	26.8	0.52	45.2	-74.1

Pump Parameters:
Refill Time (sec): 10
Discharge Time (sec): 5
Pressure Setting (psi): 50
Others (ID): 105
Sample Characteristics:
Comment and Observations:

INSTRUMENT DATA:

Meter Type: See Calibration Form
Serial #:
Calibration Date:
Calibration By:
Calibration: Turbidity: 0 NTU std. = ______ NTU
PH: 4.0 std. = ______
Conductivity: 4.49 mS/cm = ______ mS/cm

SAMPLE COLLECTION DATA:

Laboratory: Calscience
Tests Performed: VOCs, 1,4-Dioxane, metals, TPH, General Minerals

Trip Blank Date: 3/31/10
Field Blank Date:

GENERAL INFORMAITON:

Weather Conditions at Time of Sampling: Cool
General Comments and Observations: Odor detected in well during sampling

PURGE & SAMPLE FIELD REPORT

Geosyntec consultants

Sample Point ID: MW-5
Project Name: JCI Frigid Coil
Facility: JCI
Sample Matrix: GW

Field Rep.: R. Ragoo
Project #: HW1148
Location: Santa Fe Springs, Ca

PURGE INFORMATION:

Purge Method: Bladder
Date/Time Initiated: 4/1/2010 /
Initial Water Level: 21.2'
Level Referenced To: TOC
GW Elevation: –
Well Total Depth: 35.93'
Casing Diameter: 2"

Dedicated: (Y) / N
Pump Inlet Depth: 30'
One Casing Vol.: –
Total Vol. Purged: 23.10
Well Purged to Dryness: Y / (N)
GW Level After Purge:
Date/Time Completed: 4/1/2010 /1055

PURGE DATA:

Time Start 0943	Purge Rate (L/min)	Total Volume Removed (L)	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sat.~~ ( ) ft bgs	ORP (mV)
0948	0.35	1.65	22.42	7.35	1281	107.1	0.72	21.8	136.5
0953	0.35	3.30	22.51	7.34	1275	90.8	0.55	21.93	128.2
0958	0.35	4.95	22.6	7.32	1276	44.2	0.50	22.05	129.1
1003	0.35	6.60	22.79	7.28	1284	18.2	0.44	22.15	133.4
1008	0.35	8.25	23.09	7.29	1293	10.52	0.51	22.2	139.2
1013	0.35	9.90	23.11	7.30	1290	8.34	0.52	22.23	136.9
1018	0.35	11.55	23.05	7.33	1281	7.70	0.65	22.23	131.2
1023	0.35	13.20	22.8	7.36	1279	4.93	0.63	22.22	124.4
1028	0.35	14.85	22.73	7.35	1277	5.63	0.54	22.22	122.6

SAMPLING INFORMATION:

Sample Method: Bladder - Sample through tubing
Dedicated: (Y) / N
Water Level at Sampling: 22.25
Sampling Frequency: Annual ( ) Semi-Annual ( ) Quarterly (X)
Monthly ( ) Initial ( ) Other ( ):

SAMPLING DATA:

Date/ Time	Sample Rate (L/min)	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sat.~~ ( ) ft bgs	ORP (mV)
	See	Pg	2					

Pump Parameters:
Refill Time (sec): 10
Discharge Time (sec): 5
Pressure Setting (psi): 30
Others (PD): 103
Sample Characteristics:
Comment and Observations:

INSTRUMENT DATA:

Meter Type: See Calibration Form
Serial #:
Calibration Date:
Calibration By:
Calibration: Turbidity: 0 NTU std. = ______ NTU
PH: 4.0 std. = ______
Conductivity: 4.49 mS/cm = ______ mS/cm

SAMPLE COLLECTION DATA:

Laboratory: Calscience
Tests Performed: VOCs, TPH, Metals, 1,4-Dioxane, General Minerals

Trip Blank Date: 4/1/2010
Field Blank Date:

GENERAL INFORMAITON:

Weather Conditions at Time of Sampling: Sunny
General Comments and Observations:

PURGE & SAMPLE FIELD REPORT

Geosyntec consultants

Sample Point ID: MW-5
Project Name: JCI Frigid Coil
Facility: JCI
Sample Matrix: GW

Field Rep.: R. Ragoo
Project #: HW1148
Location: Santa Fe Springs, CA

PURGE INFORMATION:

Purge Method: Bladder
Date/Time Initiated: 4/1/2010 /
Initial Water Level: 21.2' bgs
Level Referenced To: TOC
GW Elevation: —
Well Total Depth: 35.93' bgs
Casing Diameter: 2"

Dedicated: Y / N (Y circled)
Pump Inlet Depth: 30' bgs
One Casing Vol.: —
Total Vol. Purged: 23.10 L
Well Purged to Dryness: Y / N (N circled)
GW Level After Purge:
Date/Time Completed: 4/1/2010 / 1055

PURGE DATA:

Time	Purge Rate ( )	Total Volume Removed	Temp. (°C)	pH	Conduct. (μS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sat.~~ ( ) ft. bgs	ORP (mV)
1033	0.35	16.50	22.71	7.34	1273	3.93	0.51	22.25	121.1
1038	0.35	18.15	22.65	7.34	1274	5.59	0.48	22.25	119.5
1043	0.35	19.80	22.68	7.33	1268	3.86	0.43	22.24	119.7
1048	0.35	21.45	22.62	7.33	1269	4.77	0.44	22.25	120.1
1053	0.35	23.10	22.61	7.32	1269	3.49	0.49	22.25	120.4

SAMPLING INFORMATION:

Sample Method: Bladder - sample through tubing
Dedicated: Y / N (Y circled)
Water Level at Sampling: 22.25'
Sampling Frequency: Annual ( ) Semi-Annual ( ) Quarterly (X) Monthly ( ) Initial ( ) Other ( ):

SAMPLING DATA:

Date/ Time	Sample Rate (L/min)	Temp. (°C)	pH	Conduct. (μS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sat.~~ ( ) ft bgs	ORP (mV)
4/1/2010/ 1055	0.35	22.61	7.32	1269	3.49	0.49	22.25	120.4

Pump Parameters:
Refill Time (sec): 10 Discharge Time (sec): 5
Pressure Setting (psi): 30 Others (ID): 103
Sample Characteristics:
Comment and Observations:

INSTRUMENT DATA:

Meter Type: See Calibration Form Serial #:
Calibration Date: Calibration By:
Calibration: Turbidity: 0 NTU std. = NTU
PH: 4.0 std. =
Conductivity: 4.49 mS/cm = mS/cm

SAMPLE COLLECTION DATA:

Laboratory: Calscience
Tests Performed: VOCs, TPH, Metals, 1,4-Dioxane, General minerals

Trip Blank Date: 4/1/2010 Field Blank Date:

GENERAL INFORMAITON:

Weather Conditions at Time of Sampling: Cloudy, cool
General Comments and Observations:

PURGE & SAMPLE FIELD REPORT

Geosyntec consultants

Sample Point ID: MW-6
Field Rep.: R. Ragoo
Project Name: JCI
Project #: HW1198
Facility: JCI Frigid Coil
Location: Santa Fe Springs, CA
Sample Matrix: GW

PURGE INFORMATION:

Purge Method: Bladder
Dedicated: Y / N (Y circled)
Date/Time Initiated: 1607 / 3/31/10
Pump Inlet Depth: 30'
Initial Water Level: 20.95
One Casing Vol.: —
Level Referenced To: TOC
Total Vol. Purged:
GW Elevation: —
Well Purged to Dryness: Y / N (N circled)
Well Total Depth: 32.91'
GW Level After Purge:
Casing Diameter: 2"
Date/Time Completed: 3/31/10

PURGE DATA:

Time 1607	Purge Rate ( ) L/min	Total Volume Removed L	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sat.~~ ( ) ft bgs	ORP (mV)
1612	0.35	1.65	22.54	7.20	1487	Error >1000	0.83	21	137.3
1617	0.35	3.30	22.72	7.21	1486	Error >1000	0.72	21	132.9
1622	0.35	4.95	22.60	7.21	1482	~~>1000~~ 958	0.67	21	120.6
1627	0.35	6.60	22.72	7.22	1481	525	0.62	21	[illegible]2.0
1632	0.35	8.25	22.66	7.28	1484	308	0.53	21	76.0
1637	0.35	9.90	22.70	7.30	1489	253	0.60	21	63.4
1642	0.35	11.55	22.63	7.31	1494	107.6	0.61	21	49.3
1647	0.35	13.20	22.50	7.32	1496	76.1	0.62	21.2	48.0
1652	0.5	14.85	22.62	7.32	1500	48.0	0.58	21.2	44.6

SAMPLING INFORMATION:

Sample Method: Bladder
Dedicated: Y N (Y circled)
Water Level at Sampling:
Sampling Frequency: Annual ( ) Semi-Annual ( ) Quarterly (X)
Monthly ( ) Initial ( ) Other ( ):

SAMPLING DATA:

Date/ Time	Sample Rate ( ) L/min	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sat.~~ ( ) ft bgs	ORP (mV)
3/31/10 /								

Pump Parameters:
Refill Time (sec): 10
Discharge Time (sec): 5
Pressure Setting (psi): 30
Others (ID): 103
Sample Characteristics:
Comment and Observations:

INSTRUMENT DATA:

Meter Type: See Calibration Sheet
Serial #:
Calibration Date:
Calibration By:
Calibration: Turbidity: 0 NTU std. = ____ NTU
PH: 4.0 std. = ____
Conductivity: 4.49 mS/cm = ____ mS/cm

SAMPLE COLLECTION DATA:

Laboratory: Calscience
Tests Performed: TPH (g, d, oro); VOCs, Metals, 1,4-Dioxane, General Minerals.
Trip Blank Date: 3/31/10
Field Blank Date:

GENERAL INFORMAITON:

Weather Conditions at Time of Sampling: Cool and windy
General Comments and Observations: ORP different from previous sampling event.

PURGE & SAMPLE FIELD REPORT

Geosyntec consultants

Sample Point ID: MW-6
Project Name: JCI
Facility: JCI Frigid Coil
Sample Matrix: GW
Field Rep.: R. Ragoo
Project #: MW1048
Location: Santa Fe Springs, Ca

PURGE INFORMATION:

Purge Method: Bladder
Date/Time Initiated: 3/31/10 / 1607
Initial Water Level: 20.95
Level Referenced To: TOC
GW Elevation: —
Well Total Depth: 32.91
Casing Diameter: 2"
Dedicated: Y / N
Pump Inlet Depth: 30
One Casing Vol.: —
Total Vol. Purged:
Well Purged to Dryness: Y / N
GW Level After Purge:
Date/Time Completed: 3/31/10 / 1725

PURGE DATA:

Time	Purge Rate (L/min)	Total Volume Removed	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sal.~~ ( ) ft bgs	ORP (mV)
1657	0.35	16.50	22.74	7.33	1502	39.2	0.52	21.2	42.2
1702	0.35	18.15	22.58	7.33	1502	25.3	0.50	21.2	40.0
1707	0.35	19.80	22.64	7.34	1503	25.1	0.49	21.2	38.1
1712	0.35	20.45	22.69	7.34	1504	24.8	0.49	21.2	37.1
1717	0.35	22.10	22.57	7.36	1504	23.6	0.49	21.2	35.8
1722	0.35	23.75	22.60	7.35	1503	22.4	0.49	21.2	36.7
~~1727~~									

SAMPLING INFORMATION:

Sample Method: Bladder
Dedicated: Y / N
Water Level at Sampling:
Sampling Frequency: Annual ( ) Semi-Annual ( ) Quarterly (X) Monthly ( ) Initial ( ) Other ( ):

SAMPLING DATA:

Date/ Time	Sample Rate (L/min)	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sal.~~ ( ) ft bgs	ORP (mV)
3/31/10/ 1725	23.75	22.60	7.35	1503	22.4	0.49	21.2	36.7

Pump Parameters:
Refill Time (sec): Discharge Time (sec):
Pressure Setting (psi): Others ( ):
Sample Characteristics:
Comment and Observations: See Pg 1

INSTRUMENT DATA:

Meter Type: See Calibration Form Serial #:
Calibration Date: Calibration By:
Calibration: Turbidity: 0 NTU std. = NTU
PH: 4.0 std. =
Conductivity: 4.49 mS/cm = mS/cm

SAMPLE COLLECTION DATA:

Laboratory: See Pg 1
Tests Performed:

Trip Blank Date: Field Blank Date:

GENERAL INFORMAITON:

Weather Conditions at Time of Sampling: See Pg 1
General Comments and Observations:

PURGE & SAMPLE FIELD REPORT

Geosyntec consultants

Sample Point ID: MW-6D
Project Name: JCI Frigid Coil
Facility: JCI
Sample Matrix: GW

Field Rep.: RRagoo
Project #: HW1148
Location: Santa Fe Springs, CA

SAMPLING INFORMATION:
Sample Method: Bladder - sampling through tubing
Dedicated: (Y) / N
Water Level at Sampling:
Sampling Frequency: Annual ( ) Semi-Annual ( ) Quarterly (X)
Monthly ( ) Initial ( ) Other ( ):

PURGE INFORMATION:
Purge Method: Bladder
Date/Time Initiated: 4/1/2010 / 1145
Initial Water Level: 27.9' bgs
Level Referenced To: TOC
GW Elevation: —
Well Total Depth: 67'
Casing Diameter: 2"

Dedicated: (Y) / N
Pump Inlet Depth: 60'
One Casing Vol.: —
Total Vol. Purged: 6.980L
Well Purged to Dryness: Y / (N)
GW Level After Purge:
Date/Time Completed: 4/1/2010 /

SAMPLING DATA:

Date/ Time	Sample Rate (L/min)	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sat.~~ ( ) ft bgs	ORP (mV)
4/1/2010								

Pump Parameters:
Refill Time (sec): Discharge Time (sec):
Pressure Setting (psi): Others ( ):
Sample Characteristics:
Comment and Observations:

PURGE DATA:

Time Start 1145	Purge Rate (L/min)	Total Volume Removed (L)	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sat.~~ ( ) ft bgs	ORP (mV)
1150	0.2	1	22.46	7.77	1888	Error >100	3.06	21	15.1
1155	0.2	2	22.38	7.71	1885	Error >1000	3.05	21	18.2
1200	0.2	3	22.30	7.76	1872	Error >100	3.16	21	28
1205	0.2	4	22.04	7.75	1855	Error >1000	3.86	21.4	34.1
1210	0.2	5	22.02	7.78	1819	Error >1000	4.51	ND	52.3
1215	0.2	6	21.97	7.79	1799	ERROR >1000	4.77	ND	
~~1220~~	~~0.2~~	~~7~~	~~ee~~					~~ND~~	
1338			20.46	8.18	1781	Error >1000	9.28	ND	184.2
1356	0.053	6.5	20.26	8.21	1777	ERROR >1000	9.08	ND	179.0

INSTRUMENT DATA:
Meter Type: See Calibration Form Serial #:
Calibration Date: Calibration By:
Calibration: Turbidity: 0 NTU std. = NTU
PH: 4.0 std. =
Conductivity: 4.49 mS/cm = mS/cm

SAMPLE COLLECTION DATA:
Laboratory: Calscience
Tests Performed: VOCs, Metals, General Minerals, TPH, 1,4-Dioxane

Trip Blank Date: 4/1/2010 Field Blank Date:

GENERAL INFORMAITON:
Weather Conditions at Time of Sampling: Cool.
General Comments and Observations: Slight Sulfur odor from well, steam coming out of well, alot of condensation in well box

PURGE & SAMPLE FIELD REPORT

Geosyntec consultants

Sample Point ID: MW-6D
Project Name: JCI Frigid Cold
Facility: JCI
Sample Matrix: GW

Field Rep.: R. Bagoo
Project #: HW1148
Location: Santa Fe Springs, CA

PURGE INFORMATION:

Purge Method: Bladder
Date/Time Initiated: 4/1/2010/ 1145
Initial Water Level: 27.9'
Level Referenced To: TOC
GW Elevation: —
Well Total Depth: 67'
Casing Diameter: 2"

Dedicated: (Y) / N
Pump Inlet Depth: 60'
One Casing Vol.: —
Total Vol. Purged: 6.980 L
Well Purged to Dryness: Y / (N)
GW Level After Purge:
Date/Time Completed: 4/1/2010

PURGE DATA:

Time	Purge Rate ( )	Total Volume Removed	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sal.~~ ( ) Ftbgs	ORP (mV)
1401	0.053	6.553	20.88	8.20	1777	ERROR >1000	8.97	ND	188.3
1406	0.053	6.606	21.35	8.21	1774	ERROR >1000	8.24	ND	159.8
1411	0.053	6.659	21.08	8.21	1771	ERROR >1000	8.21	ND	153.3
1416	0.053	6.662	21.23	8.20	1767	515	8.63	ND	152.1
1421	0.053	6.715	21.37	8.18	1763	415	8.99	ND	138.5
1426	0.053	6.768	21.34	8.19	1759	356	8.64	ND	133.6
1431	0.053	6.821	21.18	8.14	1753	315	8.54	ND	129
1436	0.053	6.874	21.31	8.39	1748	272	8.36	ND	123
1441	0.053	6.927	21.49	8.09	1740	247	8.13	ND	117.1
1446	0.053	6.980	21.50	8.08	1737	223	8.20	ND	114.7

SAMPLING INFORMATION:

Sample Method: Bladder - sample through tubing
Dedicated: (Y) / N
Water Level at Sampling:
Sampling Frequency: Annual ( ) Semi-Annual ( ) Quarterly (X) Monthly ( ) Initial ( ) Other ( ):

SAMPLING DATA:

Date/ Time	Sample Rate (L/min)	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sal.~~ ( ) Ft bgs	ORP (mV)
4/1/2010/ 1450	0.053	21.50	8.08	1737	223	8.20		114.7

Pump Parameters:
Refill Time (sec): 10 Discharge Time (sec): 5
Pressure Setting (psi): 60 Others (LO3): 10
Sample Characteristics:
Comment and Observations:

INSTRUMENT DATA:

Meter Type: See Calibration Form Serial #:
Calibration Date: Calibration By:
Calibration: Turbidity: 0 NTU std. = ______ NTU
PH: 4.0 std. = ______
Conductivity: 4.49 mS/cm = ______ mS/cm

SAMPLE COLLECTION DATA:

Laboratory: See Pg 1
Tests Performed: See Pg 1

Trip Blank Date: Field Blank Date:

GENERAL INFORMAITON:

Weather Conditions at Time of Sampling: Windy
General Comments and Observations: Foam coming out from well. Depth to water not determined due to foam in well preventing a reading.

PURGE & SAMPLE FIELD REPORT

Geosyntec consultants

Sample Point ID: MW-7S
Project Name: JCI Frigid Coil
Facility: JCI
Sample Matrix: GW

Field Rep.: R. Ragoo
Project #: HW1148
Location: Santa Fe Springs, CA

PURGE INFORMATION:

Purge Method: Bladder
Date/Time Initiated: 4/2/10/1430
Initial Water Level: 20.2'
Level Referenced To: TOC
GW Elevation: —
Well Total Depth: 37'
Casing Diameter: 2"

Dedicated: Y / N (Y circled)
Pump Inlet Depth: 27'
One Casing Vol.: —
Total Vol. Purged:
Well Purged to Dryness: Y / N (N circled)
GW Level After Purge:
Date/Time Completed: 4/2/10

PURGE DATA:

Time 1433	Purge Rate (L/min)	Total Volume Removed	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sat.~~ ( ) ft bgs	ORP (mV)
1436	0.45	1.35	21.04	7.73	835	63.2	0.39	20.4	123.2
1440	0.43	3.07	20.89	7.69	832	90.8	0.25	20.4	117.7
1.29 1443	0.43	4.36	20.65	7.71	831	84.0	0.23	20.49	99.2
1446	0.43	5.65	20.85	7.71	831	79.8	0.23	20.45	90.1
1449	0.43	6.94	20.80	7.71	833	66.6	0.20	20.49	70.9
1452	0.43	8.23	20.76	7.71	838	56.5	0.21	20.55	55.4
30 psi ← (1.125) 1455	0.375 ~~0.43~~	9.355	20.70	7.69	842	47.8	0.21	20.5	46.8
1458	0.375	10.48	20.69	7.68	847	40.4	0.18	20.6	42.0
1501	0.375	11.605	20.67	7.69	853	32.3	0.14	20.42	35.7

SAMPLING INFORMATION:

Sample Method: Sample through tubing
Dedicated: Y / N (Y circled)
Water Level at Sampling:
Sampling Frequency: Annual ( ) Semi-Annual ( ) Quarterly (X) Monthly ( ) Initial ( ) Other ( ):

SAMPLING DATA:

Date/ Time	Sample Rate (L/min)	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sat.~~ ( ) ft bgs	ORP (mV)
4/2/10/								

Pump Parameters:
Refill Time (sec): 10
Discharge Time (sec): 5
Pressure Setting (psi): 40
Others (ID): 103
Sample Characteristics:
Comment and Observations:

INSTRUMENT DATA:

Meter Type: See Calibration Form
Serial #:
Calibration Date:
Calibration By:
Calibration: Turbidity: 0 NTU std. = ______ NTU
PH: 4.0 std. = ______
Conductivity: 4.49 mS/cm = ______ mS/cm

SAMPLE COLLECTION DATA:

Laboratory: Calscience
Tests Performed: VOCs, Metals, 1,4-Dioxane, General Minerals, TPH
Trip Blank Date: 4/2/10
Field Blank Date:

GENERAL INFORMAITON:

Weather Conditions at Time of Sampling: Sunny with gentle breeze
General Comments and Observations:

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PRJ4\STANDARD\FORMS\FIELD FORMS\Purge_sample.frm.doc

PURGE & SAMPLE FIELD REPORT

Geosyntec consultants

Sample Point ID: MW-7S
Field Rep.: R. Ragan / B. Favor
Project Name: JCI Frigid Coil
Project #: HW1148
Facility: JCI
Location: Santa Fe Springs, CA
Sample Matrix: GW

PURGE INFORMATION:

Purge Method: Bladder
Dedicated: Y / N — Y
Date/Time Initiated: 4/2/10 / 1430
Pump Inlet Depth: 32'
Initial Water Level: 20.2'
One Casing Vol.: —
Level Referenced To: TOC
Total Vol. Purged:
GW Elevation: —
Well Purged to Dryness: Y / N — N
Well Total Depth: 37'
GW Level After Purge: —
Casing Diameter: 2"
Date/Time Completed: 4/2/10

PURGE DATA:

Time	Purge Rate (L/min)	Total Volume Removed	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sat.~~ ( ) ft bgs	ORP (mV)
1504	0.375	12.73	20.66	7.68	856	29.8	0.14	20.42	33.9
1507	0.375	13.855	20.67	7.64	860	25.3	0.13	20.42	37.3
1510	0.375	14.98	20.67	7.65	863	20.4	0.12	20.42	35.1
1513	0.375	16.105	20.68	7.65	867	18.3	0.11	20.42	31.5
1516	0.375	17.23	20.68	7.64	868	15.4	0.10	20.42	31.5
1519	0.375	18.355	20.70	7.65	869	14.6	0.11	20.42	30.7
1922	0.375	19.48	20.70	7.65	868	14.7	0.11	20.42	30.3

SAMPLING INFORMATION:

Sample Method: Sample through tubing
Dedicated: Y / N — Y
Water Level at Sampling:
Sampling Frequency: Annual ( ) Semi-Annual ( ) Quarterly (X)
Monthly ( ) Initial ( ) Other ( ):

SAMPLING DATA:

Date/ Time	Sample Rate (L/min)	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sat.~~ ( ) ft bgs	ORP (mV)
4/2/10 /								

Pump Parameters:
Refill Time (sec): 10
Discharge Time (sec): 5
Pressure Setting (psi): 30
Others (10): 103
Sample Characteristics:
Comment and Observations:

INSTRUMENT DATA:

Meter Type: See Calibration Form
Serial #:
Calibration Date:
Calibration By:
Calibration: Turbidity: 0 NTU std. = ______ NTU
PH: 4.0 std. = ______
Conductivity: 4.49 mS/cm = ______ mS/cm

SAMPLE COLLECTION DATA:

Laboratory: Calscience
Tests Performed: ~~TPH~~, VOCs, metals, General Minerals, 1,4-Dioxane

Trip Blank Date: 4/2/10
Field Blank Date:

GENERAL INFORMAITON:

Weather Conditions at Time of Sampling: Sunny with gentle breeze
General Comments and Observations:

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PURGE & SAMPLE FIELD REPORT

Geosyntec consultants

Sample Point ID: MW-7D
Project Name: JCI Frigid Coil
Facility: JCI
Sample Matrix: GW

Field Rep.: R. Ragoo
Project #: HW1148
Location: Santa Fe Springs, CA

PURGE INFORMATION:

Purge Method: Bladder
Date/Time Initiated: 4/2/10 / 1300
Initial Water Level: 43.3'
Level Referenced To: TOC
GW Elevation: –
Well Total Depth: 67'
Casing Diameter: 2"

Dedicated: Y / N (Y circled)
Pump Inlet Depth: 64'
One Casing Vol.: —
Total Vol. Purged:
Well Purged to Dryness: Y / N (N circled)
GW Level After Purge:
Date/Time Completed: 4/2/10 /

PURGE DATA:

Time	Purge Rate (l/min)	Total Volume Removed	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sal.~~ ( ) ft bgs	ORP (mV)
1310	0.35	~~0.35~~ 1	20.91	7.48	2064	587	0.78	43.3	-9.0
1313	0.35	2.05	20.98	7.53	2057	471	0.44	43.3	-16.1
1316	0.35	~~1.70~~ 3.1	20.98	7.58	2054	432	0.34	43.3	-23.8
1319	0.35	~~2.05~~ 4.15	20.96	7.63	2046	355	0.30	43.3	-29.9
1322	0.35	~~2.40~~ 5.2	20.93	7.62	2043	292	0.26	43.3	-24.8
1325	0.35	6.25	20.91	7.57	2041	236	0.23	43.3	-25.9
1328	0.35	~~3.10~~ 7.3	20.88	7.55	2042	199	0.23	43.3	-28.0
1331	0.35	8.35	20.93	7.53	2041	145	0.19	43.3	-32.8
1334	0.35	~~3.80~~ 9.4	20.93	7.48	2041	104.7	0.17	43.3	-28.0

SAMPLING INFORMATION:

Sample Method: Sample through tubing
Dedicated: Y / N (Y circled)
Water Level at Sampling:
Sampling Frequency: Annual ( ) Semi-Annual ( ) Quarterly (X)
Monthly ( ) Initial ( ) Other ( ):

SAMPLING DATA:

Date/ Time	Sample Rate (l/min)	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sal.~~ ( ) ft bgs	ORP (mV)
4/2/10 /								

Pump Parameters:
Refill Time (sec): 10 Discharge Time (sec): 5
Pressure Setting (psi): 60 Others (ID): 103.
Sample Characteristics:
Comment and Observations:

INSTRUMENT DATA:

Meter Type: See Calibration Form Serial #:
Calibration Date: Calibration By:
Calibration: Turbidity: 0 NTU std. = ______ NTU
PH: 4.0 std. = ______
Conductivity: 4.49 mS/cm = ______ mS/cm

SAMPLE COLLECTION DATA:

Laboratory: Calscience
Tests Performed: VOCs, TPH, 1,4-Dioxane, Metals, General Minerals

Trip Blank Date: 4/2/10 Field Blank Date:

GENERAL INFORMAITON:

Weather Conditions at Time of Sampling: Sunny
General Comments and Observations:
Sulphur Odor from Well

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PURGE & SAMPLE FIELD REPORT

Geosyntec consultants

Sample Point ID: MW-7D
Project Name: JCI Frigid Coil
Facility: JCI
Sample Matrix: gw

Field Rep.: R. Ragoo
Project #: HW1148
Location: Santa Fe Springs, Ca

PURGE INFORMATION:

Purge Method: Bladder
Date/Time Initiated: 4/2/2010 / 1300
Initial Water Level: 43.3
Level Referenced To: TOC
GW Elevation: —
Well Total Depth: 67'
Casing Diameter: 2"

Dedicated: Y / N
Pump Inlet Depth: 64'
One Casing Vol.: —
Total Vol. Purged:
Well Purged to Dryness: Y / N
GW Level After Purge: —
Date/Time Completed: 4/2/10 /

PURGE DATA:

Time	Purge Rate (L/min)	Total Volume Removed	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sat.~~ ( ) ft bgs	ORP (mV)
1337	0.35	~~4.15~~ 10.45	20.93	7.55	2042	81.1	0.17	43.3	-31.5
1340	0.35	~~4.50~~ 11.5	20.91	7.50	2041	75	0.17	43.3	-29.8
1343	0.35	~~4.85~~ 12.55	20.94	7.50	2040	68	0.16	43.3	-28.1
1346	0.35	~~5.20~~ 13.6	20.95	7.53	2039	57.7	0.15	43.3	-37.4
1349	0.35	~~5.55~~ 14.65	20.93	7.56	2038	45.6	0.14	43.3	-38.2
1352	0.35	~~5.90~~ 15.7	20.93	7.55	2036	38.1	0.13	43.3	-39.3
1355	0.35	16.75	20.93	7.51	2035	34.7	0.13	43.3	-38.9
1358	0.35	17.8	20.93	7.51	2033	31.4	0.14	43.3	-38.3

SAMPLING INFORMATION:

Sample Method: Sample through tubing
Dedicated: Y / N
Water Level at Sampling:
Sampling Frequency: Annual ( ) Semi-Annual ( ) Quarterly (X)
Monthly ( ) Initial ( ) Other ( ):

SAMPLING DATA:

Date/ Time	Sample Rate (L/min)	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sat.~~ ( )	ORP (mV)
4/2/10 1358	0.35	20.93	7.51	2033	31.4	0.14	43.3	-38.3

Pump Parameters:
Refill Time (sec): See Pg 1 Discharge Time (sec):
Pressure Setting (psi): Others ( ):
Sample Characteristics:
Comment and Observations:

INSTRUMENT DATA:

See Pg 1

Meter Type: Serial #:
Calibration Date: Calibration By:
Calibration: Turbidity: 0 NTU std. = NTU
PH: 4.0 std. =
Conductivity: 4.49 mS/cm = mS/cm

SAMPLE COLLECTION DATA:

Laboratory: See Pg 1
Tests Performed:
Trip Blank Date: Field Blank Date:

GENERAL INFORMAITON:

Weather Conditions at Time of Sampling: See Pg 1
General Comments and Observations:

PURGE & SAMPLE FIELD REPORT

Geosyntec consultants

Sample Point ID: MW-8S
Project Name: JCI Frigid Cat
Facility: JCI
Sample Matrix: GW

Field Rep.: R. Raggo
Project #: HW148
Location: Santa Fe Springs, CA

PURGE INFORMATION:

Purge Method: Bladder
Date/Time Initiated: 4/1/2010/ 0738
Initial Water Level: 20.49'
Level Referenced To: TOC
GW Elevation: —
Well Total Depth: 37'
Casing Diameter: 2"

Dedicated: (Y) / N
Pump Inlet Depth: 25'
One Casing Vol.: —
Total Vol. Purged: 19.80L
Well Purged to Dryness: Y / (N)
GW Level After Purge:
Date/Time Completed: 4/1/2010

PURGE DATA:

Time Start 0738	Purge Rate (L/min)	Total Volume Removed (L)	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sal.~~ ( ) ft bgs	ORP (mV)
0743	0.35	1.65	24.00	7.60	1477	41.8	0.86	20.8	235.7
0748	0.35	3.30	24.24	7.61	1475	30.6	0.47	20.85	133.7
0753	0.35	4.95	24.20	7.59	1478	23.2	0.45	20.85	67.3
0758	0.35	6.60	24.16	7.58	1479	19.6	0.37	20.85	48.1
0803	0.35	8.25	24.14	7.57	1481	13.9	0.31	20.85	35.5
0808	0.35	9.90	24.15	7.57	1478	11.8	0.73	20.85	18.3
0813	0.35	11.55	24.16	7.56	1484	11.8	0.38	20.85	17.3
0818	0.35	13.20	24.18	7.55	1484	9.66	0.26	20.85	10.5
0823	0.35	14.85	24.17	7.54	1488	8.02	0.22	20.85	5.5

SAMPLING INFORMATION:

Sample Method: Bladder - Sample through tubing
Dedicated: (Y) / N
Water Level at Sampling: 20.85
Sampling Frequency: Annual ( ) Semi-Annual ( ) Quarterly (X) Monthly ( ) Initial ( ) Other ( ):

SAMPLING DATA:

Date/ Time	Sample Rate (L/min)	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sal.~~ ( ) ft bgs	ORP (mV)
4/1/2010								

Pump Parameters:
Refill Time (sec): 10 Discharge Time (sec): 5
Pressure Setting (psi): 30 Others (ID): 103
Sample Characteristics:
Comment and Observations:

INSTRUMENT DATA:

Meter Type: See Calibration form Serial #:
Calibration Date: Calibration By:
Calibration: Turbidity: 0 NTU std. = ______ NTU
PH: 4.0 std. = ______
Conductivity: 4.49 mS/cm = ______ mS/cm

SAMPLE COLLECTION DATA:

Laboratory: Calscience
Tests Performed: VOCs, TPH, 1,4-Dioxane, General minerals, Metals

Trip Blank Date: 4/1/2010 Field Blank Date:

GENERAL INFORMAITON:

Weather Conditions at Time of Sampling: Cool
General Comments and Observations:

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PURGE & SAMPLE FIELD REPORT

Geosyntec consultants

Sample Point ID: MW-8S
Project Name: JCI Frigid Coil
Facility: JCI
Sample Matrix: GW

Field Rep.: R.Ragoo
Project #: HW1149
Location: Santa Fe Springs, CA

PURGE INFORMATION:

Purge Method: Bladder
Date/Time Initiated: 4/1/2010 / 0738
Initial Water Level: 20.49'
Level Referenced To: TOC
GW Elevation: –
Well Total Depth: 37'
Casing Diameter: 2"

Dedicated: (Y) / N
Pump Inlet Depth: 30'
One Casing Vol.: –
Total Vol. Purged:
Well Purged to Dryness: Y / (N)
GW Level After Purge: –
Date/Time Completed: 4/1/2010 / 0840

PURGE DATA:

Time	Purge Rate (L/min)	Total Volume Removed (L)	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sat.~~ (ft bgs)	ORP (mV)
0828	0.35	16.50	24.16	7.54	1490	8.57	0.20	20.85	6.7
0833	0.35	18.15	24.15	7.53	1492	7.84	0.29	20.85	6.2
0838	0.35	19.80	24.22	7.54	1495	7.73	0.30	20.85	5.8
~~0843~~ RR									

SAMPLING INFORMATION:

Sample Method: Bladder – Sample through tubing
Dedicated: (Y) / N
Water Level at Sampling: 20.85
Sampling Frequency: Annual ( ) Semi-Annual ( ) Quarterly (X)
Monthly ( ) Initial ( ) Other ( ): ____

SAMPLING DATA:

Date/ Time	Sample Rate (L/min)	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sat.~~ (ft bgs)	ORP (mV)
4/1/2010 0840	0.35	24.22	7.54	1495	7.73	0.30	20.85	5.8

Pump Parameters:
Refill Time (sec): ____ Discharge Time (sec): ____
Pressure Setting (psi): ____ Others ( ): ____
Sample Characteristics: See Pg
Comment and Observations: See Pg

INSTRUMENT DATA:

Meter Type: See Calibration Serial #:
Calibration Date: See Form Calibration By:
Calibration: Turbidity: 0 NTU std. = ____ NTU
PH: 4.0 std. = ____
Conductivity: 4.49 mS/cm = ____ mS/cm

SAMPLE COLLECTION DATA:

Laboratory:
Tests Performed: See Pg 1
Trip Blank Date: ____ Field Blank Date: ____

GENERAL INFORMAITON:

Weather Conditions at Time of Sampling: See Pg 1
General Comments and Observations: See Pg 1

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PURGE & SAMPLE FIELD REPORT

Geosyntec consultants

Sample Point ID: MW-9S
Project Name: JCI Frigid Coil
Facility: JCI
Sample Matrix: GW

Field Rep.: R. Ragno
Project #: HW1148
Location: Santa Fe Springs, CA

PURGE INFORMATION:

Purge Method: Bladder
Date/Time Initiated: 4/2/10 / 0657
Initial Water Level: 23'
Level Referenced To: TOC
GW Elevation: —
Well Total Depth: 37'
Casing Diameter: 2"

Dedicated: (Y) / N
Pump Inlet Depth: 30'
One Casing Vol.: —
Total Vol. Purged: 5.2L
Well Purged to Dryness: Y / (N)
GW Level After Purge:
Date/Time Completed: 4/2/10

PURGE DATA:

Time 0657	Purge Rate (L/min)	Total Volume Removed	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sat.~~ (ft bgs)	ORP (mV)
0750	0.085	~~8.1~~ 0.08	20.87	7.69	1884	168	3.28	23.4	223.8
0755	0.085	0.525	20.84	7.71	1884	151	3.08	23.35	218.2
0800	0.085	0.950	20.92	7.70	1881	141	2.85	23.3	209.9
0805	0.085	1.375	21.13	7.70	1871	126	2.88	23.34	200.7
0810	0.085	1.8	21.26	7.70	1863	111	2.65	23.33	191.5
0815	0.085	2.225	21.24	7.70	1863	86.7	2.56	23.33	185.5
0820	0.085	2.65	21.16	7.72	1853	72.0	2.64	23.32	177.8
0825	0.085	3.075	21.26	7.72	1848	59.1	2.53	23.33	169.4
0830	0.085	3.5	21.30	7.71	1843	56.5	2.55	23.33	163.2

SAMPLING INFORMATION:

Sample Method: Sample through tubing
Dedicated: (Y) / N
Water Level at Sampling: 23.05
Sampling Frequency: Annual ( ) Semi-Annual ( ) Quarterly (X)
Monthly ( ) Initial ( ) Other ( ): ______

SAMPLING DATA:

Date/Time	Sample Rate (L/min)	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sat.~~ (ft bgs)	ORP (mV)
4/2/2010 /	See	Pg	2					

Pump Parameters:
Refill Time (sec): 10 Discharge Time (sec): 5
Pressure Setting (psi): 50 Others (ID): 102
Sample Characteristics:
Comment and Observations:

INSTRUMENT DATA:

Meter Type: See Calibration Form Serial #:
Calibration Date: Calibration By:
Calibration: Turbidity: 0 NTU std. = ____ NTU
PH: 4.0 std. = ____
Conductivity: 4.49 mS/cm = ____ mS/cm

SAMPLE COLLECTION DATA:

Laboratory: Calscience
Tests Performed: VOCs, TPH, Metals, 1,4-Dioxane, General Minerals
Trip Blank Date: 4/2/2010 Field Blank Date:

GENERAL INFORMAITON:

Weather Conditions at Time of Sampling: Cool.
General Comments and Observations:

PURGE & SAMPLE FIELD REPORT

Geosyntec consultants

Sample Point ID: MW-9S
Project Name: JCI Frigid Coil
Facility: JCI
Sample Matrix: GW

Field Rep.: R. Ragoo
Project #: HW1095
Location: Santa Fe Springs, CA

PURGE INFORMATION:

Purge Method: Bladder
Date/Time Initiated: 4/2/10 / 0657
Initial Water Level: 23'
Level Referenced To: TOC
GW Elevation: —
Well Total Depth: 37'
Casing Diameter: 2"

Dedicated: (Y) / N
Pump Inlet Depth: 30'
One Casing Vol.: —
Total Vol. Purged:
Well Purged to Dryness: Y / (N)
GW Level After Purge:
Date/Time Completed: 4/2/10 |

PURGE DATA:

Time	Purge Rate (L/min)	Total Volume Removed	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sal.~~ ( ) ft bgs	ORP (mV)
0835	0.085	3.925	21.30	7.71	1839	59.0	2.60	23.35	102.4
0840	0.085	4.35	21.33	7.73	1835	46.9	2.61	23.05	157.9
0845	0.085	4.775	21.35	7.71	1830	43.8	2.48	23.1	153.4
0850	0.085	5.2	21.28	7.71	1824	44.5	2.60	23.05	156.9

SAMPLING INFORMATION:

Sample Method: Sample through tubing
Dedicated: (Y) / N
Water Level at Sampling: 23.05
Sampling Frequency: Annual ( ) Semi-Annual ( ) Quarterly (X) Monthly ( ) Initial ( ) Other ( ):

SAMPLING DATA:

Date/ Time	Sample Rate (L/min)	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sal.~~ ( ) ft bgs	ORP (mV)
4/2/10/ 0856	0.085	21.28	7.71	1824	44.5	2.60	23.05	156.9

Pump Parameters:
Refill Time (sec): 10
Discharge Time (sec): 5
Pressure Setting (psi): 60
Others (ID): 105
Sample Characteristics:
Comment and Observations:

INSTRUMENT DATA:

Meter Type: See Calibration form
Serial #:
Calibration Date:
Calibration By:
Calibration: Turbidity: 0 NTU std. = ______ NTU
PH: 4.0 std. = ______
Conductivity: 4.49 mS/cm = ______ mS/cm

SAMPLE COLLECTION DATA:

Laboratory: Calscience
Tests Performed: VOCs, TPH, 1,4-Dioxane, Metals, General Minerals
Trip Blank Date: 4/2/10
Field Blank Date:

GENERAL INFORMAITON:

Weather Conditions at Time of Sampling: Cool.
General Comments and Observations:

APPENDIX J

BACKGROUND ARSENIC EVALUATION

Appendix J
Background Arsenic Evaluation

INTRODUCTION

A statistical analysis of the Site arsenic data was conducted to determine if arsenic is naturally occurring (i.e., present at "background" concentrations). Cal-EPA (1997) defines background levels of metals as including both pristine conditions (e.g., natural geological composition at locations unaffected by human activity) and ambient conditions (i.e., chemical concentrations in the vicinity of the Site that are unaffected by Site-related activity). Therefore, background levels of metals can be from both natural and anthropogenic sources, since they are characterized in the context of “pristine conditions” and “ambient conditions”.

The background evaluation was conducted following the approach described in the Cal-EPA DTSC documents entitled “*Determination of a Southern California Regional Background Arsenic Concentration in Soil*” (Chernoff, Bosan, and Oudiz, 2008), “*Arsenic Strategies. Determination of Arsenic Remediation, Development of Arsenic Cleanup Goals for Proposed and Existing School Sites*” (Cal-EPA, 2007) and “*Selecting Inorganic Constituents as Potential Chemicals of Concern at Risk Assessments at Hazardous Waste Sites and Permitted Facilities*” (Cal-EPA, 1997).

APPROACH

Following the approach outlined in Cal-EPA guidance, the Site arsenic data was evaluated by multiple methods to determine if arsenic concentrations are similar to background. Data were first evaluated to determine if more than one population can be discriminated (e.g., an ambient population and a Site-impacted population) using methods described in Cal-EPA guidance (1997, 2007). Although arsenic data from the Site may demonstrate the presence of two or more separate populations (e.g., in a probability plot), this in itself does not necessarily indicate there are arsenic impacts above background conditions. Cal-EPA (1997) recommends a “weight-of-evidence” approach where indicators of background are considered. The three indicators or criteria include:

1. the degree to which the Site data distributions are fit by a normal, lognormal, or other distribution[1];
2. a graphical assessment (probability, or quantile-quantile plots, against the normal, lognormal, or other distribution) to identify breaks or nonlinearity indicative of more than a single population; and

[1] Cal-EPA (1997) states that ambient metal concentrations tend to follow a normal or lognormal distribution.

3. the skewness of the data as indicated by the coefficient of variation (CV = standard deviation/average).

Although these three criteria provide related information about distribution shape, each focuses on different aspects of the distribution fit, and consideration of all three criteria (not just one) is recommended by Cal-EPA when evaluating whether or not concentrations are within background.

STATISTICAL EVALUATION

The Site arsenic dataset was statistically analyzed to determine whether one or more populations could be identified and distinguished, and to estimate the maximum concentration of arsenic that could be attributed to the background population. The statistical evaluation included:

- computation and review of summary statistics for arsenic concentrations;
- construction and review of quantile-quantile (Q-Q) plots of arsenic concentrations to determine whether the dataset more closely follows a normal, lognormal, or gamma distribution, to identify whether more than one population is evident, and to estimate the maximum concentration associated with the background population;
- CV comparison; and
- determination of outliers and the 98th percentile of the adjusted arsenic dataset using methods described in Cal-EPA guidance (2007).

Statistical software (ProUCL version 4.1), available from the USEPA (USEPA, 2010), was used to test the arsenic dataset for normal, lognormal, or gamma distributions, to compute the raw statistics, determine outliers, as well as to plot the arsenic concentrations. The summary statistics are presented in Table J-1 for data collected between 0 to 10 feet below ground surface (ft bgs) and for data collected between 0 to 15 ft bgs.

Each of the three criteria mentioned above for the “weight-of-evidence” approach (Cal-EPA 1997) was evaluated as providing or not providing evidence for multiple populations (e.g., ambient vs. non-ambient) as follows. According to the first criterion, distributions that contain multiple populations will generally fail the goodness of fit test for both normality and lognormality. ProUCL software was used to determine the type of distribution for the arsenic dataset, as indicated in the Q-Q plots presented in Figure J-1 for data collected between 0 to 10 ft bgs and in Figure J-2 for data collected between 0 to 15 ft bgs. Additionally, the goodness of fit test was computed using ProUCL and is presented in Attachment J-1. The Q-Q plot, as well as the goodness of fit test, both indicated a good fit for a normal or lognormal distribution, which is considered evidence for the absence of multiple populations or concentrations that were within ambient conditions at the Site.

In addition to determining the types of distribution for each metal (Criteria 1), an ambient versus non-ambient breakpoint was developed by evaluating the Q-Q plots (Criteria 2) to determine if multiple distributions are present (Figures J-1 and J-2). This plot is constructed by plotting the sorted arsenic data against the quantiles of the best-fitting normal, lognormal, or gamma distribution for the data with blue data points being detected values (non-detected values would be represented by red points). In the plot, data points should fall approximately along a diagonal line if the distribution assumption is accurate (small deviations are to be expected and are not significant). Significant breaks or bends in the plots indicate departures from the assumed distribution and suggest multiple populations or outliers.

The arsenic data points presented in the Q-Q plots (Figures J-1 and J-2) appear to generally fall along a diagonal line. A slight deviation is evident with the maximum detected concentration appearing to be a potential outlier; however, it does not appear to be significant. Moreover, there is no source of arsenic at the Site, which suggests the possibility of a background source. If an inflection point, or break in slope on the Q-Q plot had to be selected, the second highest concentration of arsenic detected at the Site (15.4 mg/kg) may be the appropriate value to represent the maximum concentration that could be attributed to the background population.

Criterion 3 mentioned above involves the comparison suggested by the Cal-EPA (1997) of the coefficient of variation (CV) of the data with the values typically displayed by ambient distributions of metals. Cal-EPA (1997) states that metals data drawn from just one population typically display a CV of no more than 1. If the CV was greater than 1, the data were considered to be from multiple populations, whereas a CV less than 1 implies that the underlying distribution had low skewness and the concentrations may be within background. The CV was less than 1 for arsenic (Table J-1), which indicates the low skewness of the dataset and therefore the absence of more than one population.

In addition to the three criteria, an upper-bound outlier was identified using ProUCL, as discussed in the Cal-EPA guidance (2007). ProUCL results identified that the maximum arsenic concentration of 29.1 mg/kg was an outlier (Attachment J-2). This outlier was then removed from the arsenic dataset to generate an adjusted dataset. The adjusted Site-specific arsenic dataset (once the outlier was removed) was statistically re-evaluated and is also presented in Table J-1.

CONCLUSIONS

Based on the results of this evaluation, arsenic concentrations detected at this Site generally appear to be within “background”. Based on the weight-of-evidence approach using the three criteria discussed above, 1) arsenic data followed a lognormal distribution, which Cal-EPA (1997) states is evidence of ambient metal concentrations; 2) arsenic data presented in the Q-Q plot generally appear to fall along a diagonal line suggesting the presence of a single population; and 3) the CV was less than 1 for arsenic which indicates the low skewness of the dataset also suggesting the presence of a single population.

Cal-EPA DTSC commonly has used an arsenic screening value of 12 mg/kg to represent regional background levels for southern California (Chernoff, Bosan, and Oudiz, 2008). Since ProUCL identified the maximum concentration of 29.1 mg/kg to be a potential outlier, an inflection point for the Site dataset could be at 15.4 mg/kg, which appears to be a reasonable background level for this Site. However other lines of evidence (goodness of fitness test, evidence of multiple populations and skewness) indicate that the maximum detected value could be within background.

In summary, based on Cal-EPA's "weight-of-evidence" approach, the statistical analysis demonstrated that Site arsenic data is reasonably expected to be present at "background" concentrations.

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TABLE, FIGURE, AND ATTACHMENTS

Table J-1: Background Evaluation of Arsenic in Soil

Figure J-1: Q-Q Plot, Arsenic Data 0 to 10 ft bgs

Figure J-2: Q-Q Plot, Arsenic Data 0 to 15 ft bgs

Attachment J-1: ProUCL Goodness of Fit Test

Attachment J-2: ProUCL Outlier Test

Table J-1

Background Evaluation of Arsenic in Soil

Sample Depth	Arsenic Data	Summary Statistics										Arsenic within Background? (2)
		# Detect	# NDs	% Detects	Minimum of Detects (mg/kg)	Maximum of Detects (mg/kg)	Average of Detects (mg/kg)	Standard Deviation	Skewness	CV	Distribution (1)	
0 to 10 feet bgs	all	66	1	99	1.28	29.1	6.6	4.1	2.7	0.62	lognormal	Yes
	minus outlier	65	1	98	1.28	15.4	6.3	3.0	0.5	0.48	lognormal	Yes
0 to 15 feet bgs	all	73	1	99	1.28	29.1	6.5	3.9	2.8	0.61	lognormal	Yes
	minus outlier	72	1	99	1.28	15.4	6.1	2.9	0.6	0.47	lognormal	Yes

Notes:

" -- " not applicable; " mg/kg " milligram per kilogram

(1) Distribution of the data determined using USEPA ProUCL version 4.1 software

(2) Arsenic data was considered to be within "background" since the following criteria were met:

2a) Arsenic data followed a lognormal distribution determined from the Q-Q plots and the Goodness of Fit (GOF) test

2b) Arsenic data in the Q-Q plot generally fell along a diagonal line suggesting the presence of a single population

2c) Coefficient of Variation (CV) < 1, which indicates the low skewness of the dataset suggesting the presence of a single population.

Figure J-1. Arsenic Data 0 to 10 ft bgs; Lognormal Distribution

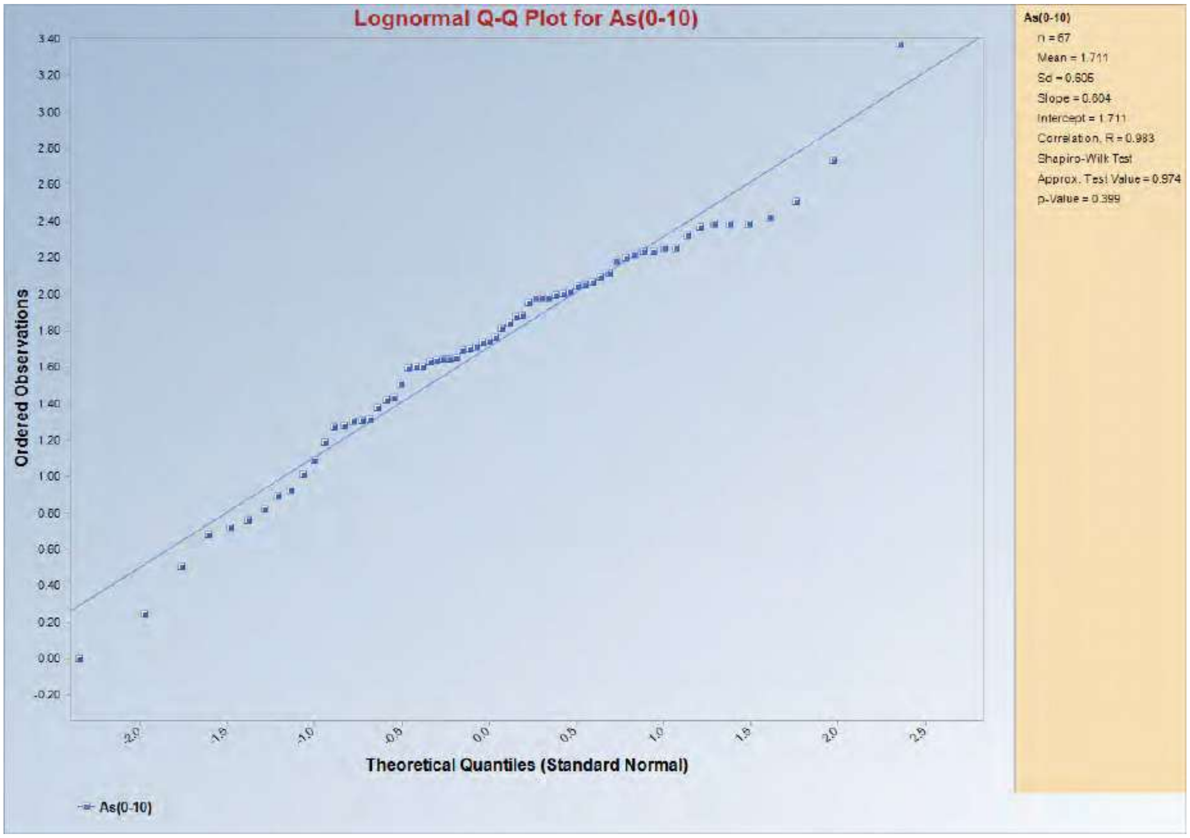
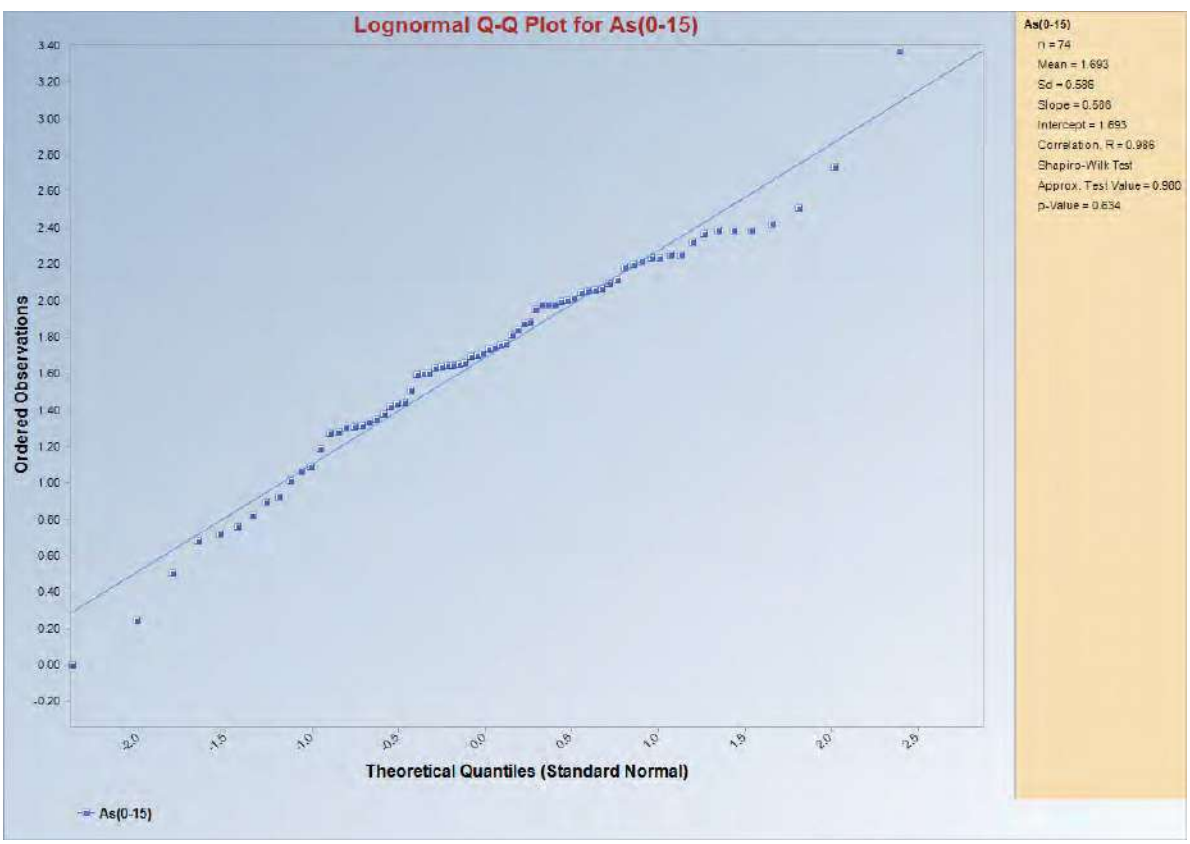


Figure J-2. Arsenic Data 0 to 15 ft bgs; Lognormal Distribution



Arsenic (0 to 10 ft bgs)

	Num Obs	Num Miss	Num Valid	Detects	NDs	% NDs
Raw Statistics	67	0	67	66	1	1.49%

	Number	Minimum	Maximum	Mean	Median	SD
Statistics (Detects Only)	66	1.28	29.1	6.635	5.765	4.083
Statistics (All: NDs treated as DL value)	67	1	29.1	6.551	5.7	4.11
Statistics (All: NDs treated as DL/2 value)	67	0.5	29.1	6.543	5.7	4.12
Statistics (Normal ROS Estimated Data)	67	-3.044	29.1	6.49	5.7	4.221
Statistics (Gamma ROS Estimated Data)	67	0.000001	29.1	6.536	5.7	4.132
Statistics (Lognormal ROS Estimated Data)	67	1.263	29.1	6.555	5.7	4.104

	K Hat	K Star	Theta Hat	Log Mean	Log Stdv	Log CV
Statistics (Detects Only)	3.372	3.231	1.968	1.737	0.571	0.329
Statistics (NDs = DL)	3.12	2.991	2.099	1.711	0.605	0.354
Statistics (NDs = DL/2)	2.966	2.844	2.206	1.701	0.64	0.376
Statistics (Gamma ROS Estimates)	1.486	1.43	4.397	--	--	--
Statistics (Lognormal ROS Estimates)	--	--	--	1.714	0.596	0.348

Normal Distribution Test Results

	No NDs	NDs = DL	NDs = DL/2	Normal ROS
Correlation Coefficient R	0.884	0.889	0.891	0.901

	Test value	Crit. (0.05)	Conclusion with Alpha(0.05)
Lilliefors (Detects Only)	0.107	0.109	Data Appear Normal
Lilliefors (NDs = DL)	0.105	0.108	Data Appear Normal
Lilliefors (NDs = DL/2)	0.104	0.108	Data Appear Normal
Lilliefors (Normal ROS Estimates)	0.102	0.108	Data Appear Normal

Gamma Distribution Test Results

	No NDs	NDs = DL	NDs = DL/2	Gamma ROS
Correlation Coefficient R	0.941	0.945	0.946	0.951

	Test value	Crit. (0.05)	Conclusion with Alpha(0.05)
Anderson-Darling (Detects Only)	0.319	0.757	
Kolmogorov-Smirnov (Detects Only)	0.0653	0.11	Data Appear Gamma Distributed
Anderson-Darling (NDs = DL)	0.337	0.757	
Kolmogorov-Smirnov (NDs = DL)	0.073	0.11	Data Appear Gamma Distributed
Anderson-Darling (NDs = DL/2)	0.395	0.758	
Kolmogorov-Smirnov (NDs = DL/2)	0.0802	0.11	Data Appear Gamma Distributed
Anderson-Darling (Gamma ROS Estimates)	3.56	0.769	
Kolmogorov-Smirnov (Gamma ROS Est.)	0.172	0.111	Data Not Gamma Distributed

Lognormal Distribution Test Results

	No NDs	NDs = DL	NDs = DL/2	Log ROS
Correlation Coefficient R	0.987	0.983	0.969	0.985

	Test value	Crit. (0.05)	Conclusion with Alpha(0.05)
Lilliefors (Detects Only)	0.0978	0.109	Data Appear Lognormal
Lilliefors (NDs = DL)	0.11	0.108	Data Not Lognormal
Lilliefors (NDs = DL/2)	0.12	0.108	Data Not Lognormal
Lilliefors (Lognormal ROS Estimates)	0.106	0.108	Data Appear Lognormal

Note: Substitution methods such as DL or DL/2 are not recommended.

Arsenic (0 to 15 ft bgs)

	Num Obs	Num Miss	Num Valid	Detects	NDs	% NDs
Raw Statistics	74	0	74	73	1	1.35%

	Number	Minimum	Maximum	Mean	Median	SD
Statistics (Detects Only)	73	1.28	29.1	6.461	5.66	3.945
Statistics (All: NDs treated as DL value)	74	1	29.1	6.387	5.6	3.969
Statistics (All: NDs treated as DL/2 value)	74	0.5	29.1	6.38	5.6	3.979
Statistics (Normal ROS Estimated Data)	74	-2.927	29.1	6.334	5.6	4.067
Statistics (Gamma ROS Estimated Data)	74	0.000001	29.1	6.373	5.6	3.99
Statistics (Lognormal ROS Estimated Data)	74	1.273	29.1	6.391	5.6	3.964

	K Hat	K Star	Theta Hat	Log Mean	Log Stdv	Log CV
Statistics (Detects Only)	3.509	3.375	1.841	1.717	0.555	0.323
Statistics (NDs = DL)	3.264	3.141	1.957	1.693	0.586	0.346
Statistics (NDs = DL/2)	3.111	2.994	2.051	1.684	0.618	0.367
Statistics (Gamma ROS Estimates)	1.593	1.538	4	--	--	--
Statistics (Lognormal ROS Estimates)	--	--	--	1.697	0.577	0.34

Normal Distribution Test Results

	No NDs	NDs = DL	NDs = DL/2	Normal ROS
Correlation Coefficient R	0.881	0.886	0.888	0.897

	Test value	Crit. (0.05)	Conclusion with Alpha(0.05)
Lilliefors (Detects Only)	0.113	0.104	Data Not Normal
Lilliefors (NDs = DL)	0.11	0.103	Data Not Normal
Lilliefors (NDs = DL/2)	0.11	0.103	Data Not Normal
Lilliefors (Normal ROS Estimates)	0.109	0.103	Data Not Normal

Gamma Distribution Test Results

	No NDs	NDs = DL	NDs = DL/2	Gamma ROS
Correlation Coefficient R	0.94	0.943	0.944	0.951

	Test value	Crit. (0.05)	Conclusion with Alpha(0.05)
Anderson-Darling (Detects Only)	0.297	0.757	
Kolmogorov-Smirnov (Detects Only)	0.052	0.105	Data Appear Gamma Distributed
Anderson-Darling (NDs = DL)	0.299	0.757	
Kolmogorov-Smirnov (NDs = DL)	0.0586	0.104	Data Appear Gamma Distributed
Anderson-Darling (NDs = DL/2)	0.358	0.758	
Kolmogorov-Smirnov (NDs = DL/2)	0.0652	0.104	Data Appear Gamma Distributed
Anderson-Darling (Gamma ROS Estimates)	3.639	0.768	
Kolmogorov-Smirnov (Gamma ROS Est.)	0.172	0.106	Data Not Gamma Distributed

Lognormal Distribution Test Results

	No NDs	NDs = DL	NDs = DL/2	Log ROS
Correlation Coefficient R	0.99	0.986	0.972	0.988

	Test value	Crit. (0.05)	Conclusion with Alpha(0.05)
Lilliefors (Detects Only)	0.0833	0.104	Data Appear Lognormal
Lilliefors (NDs = DL)	0.0944	0.103	Data Appear Lognormal
Lilliefors (NDs = DL/2)	0.104	0.103	Data Not Lognormal
Lilliefors (Lognormal ROS Estimates)	0.0911	0.103	Data Appear Lognormal

Note: Substitution methods such as DL or DL/2 are not recommended.

Rosner's Outlier Test for As(0-10)

Mean 6.543
Standard Deviation 4.12
Number of data 67
Number of suspected outliers 1

#	Mean	sd	Potential outlier	Obs. Number	Test value	Critical value (5%)	Critical value (1%)
1	6.543	4.09	29.1	60	5.516	3.242	3.602

For 5% Significance Level, there is 1 Potential Outlier
Therefore, Observation 29.1 is a Potential Statistical Outlier

For 1% Significance Level, there is 1 Potential Outlier
Therefore, Observation 29.1 is a Potential Statistical Outlier

Rosner's Outlier Test for As(0-15)

Mean 6.38
Standard Deviation 3.979
Number of data 74
Number of suspected outliers 1

#	Mean	sd	Potential outlier	Obs. Number	Test value	Critical value (5%)	Critical value (1%)
1	6.38	3.952	29.1	67	5.749	3.28	3.64

For 5% Significance Level, there is 1 Potential Outlier
Therefore, Observation 29.1 is a Potential Statistical Outlier

For 1% Significance Level, there is 1 Potential Outlier
Therefore, Observation 29.1 is a Potential Statistical Outlier

APPENDIX K

LEFIELL WORK PLAN

Soil Vapor Site Assessment Workplan

Prepared For:

LeFiell Manufacturing Company
13700 Firestone Boulevard
Santa Fe Springs, CA 90670

SUBMITTED TO:
Armen Minassian, PE
Department of Toxic Substances Control
9211 Oakdale Avenue
Chatsworth, CA 91311

PREPARED BY:
Hemphill, Green & Associates LLC
1135 E. Morton Place
Hemet, CA 92543
(951) 658-0114

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HGA PN JH050509

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1. INTRODUCTION

Hemphill, Green & Associates LLC (HGA) has prepared this soil vapor survey workplan on behalf of our client, LeFiell Manufacturing Company (LeFiell) in compliance with the 2009 Voluntary Cleanup Program (VCP) agreement between LeFiell and the Department of Toxic Substances Control (DTSC).

LeFiell, a global leader in the design and manufacture of precision tubular parts for the aerospace and marine industries, has conducted operations from its current location since the late 1950's. The LeFiell property is comprised of three parcels of land located at 13700, 13750, & 13770 Firestone Boulevard, Santa Fe Spring in Los Angeles County, California (the Site).

A subsurface investigation of a portion of the Site immediately adjacent to Firestone Boulevard was initiated by the California Department of Transportation (Caltrans) in 2007. The investigation was conducted by Ninyo & Moore as part of a regional assessment for land acquisition associated with the Carmenita Road Interchange Improvement Project. During the investigation, chlorinated aliphatic hydrocarbons (CAHs), including tetrachloroethene (PCE) and trichloroethene (TCE), were detected in soil and groundwater. Ninyo & Moore reported their investigation results to Caltrans in a February 28, 2007 report (Ninyo & Moore 2007). As required by the California Health and Safety Code, Caltrans notified DTSC that hazardous substances had been detected in soil and groundwater samples collected at the Site. DTSC informed LeFiell of the Caltrans investigation results on January 28, 2009.

In their notification letter to LeFiell, DTSC requested further investigation of the Site based on the reported presence of chemicals of concern (COCs) in soil and groundwater. DTSC indicated that further investigation was required to determine the nature and extent of the subsurface impacts, and offered LeFiell the option of proceeding with the investigation under DTSC's VCP. LeFiell entered into the VCP in May 2009.

Representatives of DTSC, LeFiell, and HGA met at the Site on April 28, 2009 to discuss the VCP and the additional investigation required by the agency. During the meeting, all parties agreed, in general, upon a scope of work for a subsurface soil vapor investigation to identify potential COC sources at the Site. This workplan outlines the subsurface assessment methods proposed for identifying the potential COC source areas at the Site.

1.1 Assessment Objectives

The objective of the proposed soil vapor survey is to determine potential site-specific source areas (if any) that could have caused or contributed to the COC impacts detected in subsurface samples collected as part of the 2007 site investigation conducted for Caltrans. The investigation will focus on identifying contaminant source(s) by sampling the shallow subsurface soil vapor at depths of 5 and 15 feet below ground surface (bgs) at on-site locations where COCs were used or stored.

1.2 Workplan Outline

This workplan has been organized into the following sections:

Section 1, *Introduction*, presents the reason for the soil vapor survey and the survey objectives.

Section 2, *Site Background*, presents a brief history of the Site, the environmental assessments that have occurred, and describes the Site's geology and hydrology.

Section 3, *Scope of Work*, describes the proposed soil vapor sampling procedures, locations, and analyses.

Section 4, *Proposed Schedule*, presents the anticipated project schedule.

Section 5, *References*, lists the documents cited within the text of this workplan.

Section 6, *Limitations*, describes the proper use of the workplan, its limitation, and contains the signatures of the environmental professionals responsible for the report.

2. SITE BACKGROUND

LeFiell Manufacturing Company (LeFiell) manufactures precision tubular products for commercial airplanes and the defense and aerospace industries. A smaller portion of LeFiell's operation involves the manufacture of sail masts for sailing vessels. LeFiell was founded during the 1930's, but began operations at its current location in the late 1950s.

The LeFiell property is located on three contiguous parcels of land totaling approximately 11 acres at the northwest corner of Marquardt Avenue and Alondra Boulevard in Santa Fe Springs, California (Figure 2.1). The Site is bordered on the northeast by Firestone Boulevard and the Santa Ana (I-5) Freeway and on the southwest by the Southern Pacific Rail Road. The Site includes limited landscaping along the Firestone Boulevard property entrance. Street addresses for the three parcels are 13700, 13750, and 13770 Firestone Boulevard. The parcel at 13770 Firestone Boulevard is currently leased and occupied by Budget Rent a Car. LeFiell's manufacturing and administrative operations occur at 13700 and 13750 Firestone Boulevard.

2.1 Environmental History

2.1.1 2004 HGA Phase I Environmental Site Assessment (ESA)

A Phase I ESA of the Site was performed in 2004 by HGA (HGA 2004). The ESA report included aerial photographs taken between 1928 and 1952 which show the Site and the adjacent properties to be unimproved agricultural land. Building construction and permit records indicate that the building construction began in 1958.

The Phase I ESA also indicated that four underground storage tanks (USTs) and two sumps were removed/closed in the mid-1980s. All were closed under the oversight of the Los Angeles County Department of Public Works, and were identified as:

- One 7,500-gallon gasoline UST
- One 500-gallon waste oil UST
- Two 2,000-gallon gasoline USTs (with associated fuel pump island also removed)
- Two 1,500 gallon wastewater sumps

One tank of undisclosed capacity pre-existed LeFiell's occupancy of the property and was reportedly abandoned in place.

The Phase I ESA also reported the presence of sumps at the site. A die penetrant sump was closed in late 1997. Confirmatory sampling was completed and the contents were analyzed and found to be non-hazardous. Additional active underground sumps, clarifier, and tanks were reported in the Phase I as follows:

- Two collection sumps which transfer wastewater generated by the boat mast wash area to the wastewater treatment area.
- One underground clarifier that serves as a feed to the wastewater treatment evaporation system.
- Heat treatment quench tanks that are below ground level and contain glycol quenchant.

The 2004 Phase I ESA report concluded the followings:

- Standing liquid and stained soils were observed in various areas that suggests the possibility of subsurface contamination from petroleum products (namely heavy lubrication oils). Soil boring and sampling was recommended to verify the extent of possible contamination.
- Long term use of halogenated vapor degreasing solvents was noted in two areas (the old vapor degreaser and the new vacuum system locations). Possible release of these solvents could not be visually detected. It was recommended that soil and soil vapor sampling be conducted to identify possible soil and groundwater impacts.
- Confirmatory soil sampling was not conducted in connection with the underground storage tank removals and thus any release that could have occurred was not verified.
- Existing belowground sumps had not been profiled for hazardous materials. It was recommended that belowground sumps be profiled for hazardous materials to identify any potential source of contamination.

2.1.2 2007 Ninyo & Moore Phase II ESA for Caltrans

The Caltrans Phase II ESA was performed as part of the environmental site investigation (SI) for the Carmenita Road Interchange Improvement Project. Caltrans intends to acquire a portion of the Site along Firestone Boulevard. The SI was performed by Ninyo and Moore in December 2006 and reported in 2007. The SI included the advancement of six soil borings and one soil vapor boring and the collection of soil, soil vapor, and groundwater samples.

The results of the SI identified the presence of VOCs, principally chlorinated aliphatic hydrocarbons (CAHs), in soil, soil vapor, and groundwater. Figure 2.2 and 2.3 graphically present the sample locations and COC concentrations in soil and groundwater, respectively, that were detected during the Caltrans investigation. Figure 2.4 shows the location of the single soil vapor boring and COC concentrations measured in soil vapor (Ninyo & Moore 2007).

The highest concentration of COCs in soil were measured in Boring 952-404 (see Figure 2.2) at a depth of 25 feet bgs. PCE and TCE were detected in that sample at concentrations of 3,600 parts per billion (ppb) and 220 ppb, respectively (Ninyo & Moore 2007). Boring 952-404 is located at the northwest corner of the manufacturing/office building along Firestone Boulevard.

Groundwater was reported in December 2006 to be at approximately 29.5 feet bgs. Maximum concentrations reported for COCs in groundwater included PCE at 11,000 ppb, TCE at 1,600 ppb, and 1, 4-dichlorobenzene (1, 4-DCB) at 14 ppb (Figure 2.3). With the exception of 1,4-DCB, the highest levels of COCs were found in groundwater samples collected between the two manufacturing buildings. The highest level of 1,4-DCB was detected in a groundwater sample collected at the eastern portion of the Site (currently leased by Budget) near the location of a former fuel and waste oil USTs (Ninyo & Moore 2007).

Soil vapor samples were collected at depths of 5 feet and 15 feet bgs at the eastern portion of the Site in the area of the former fuel and waste oil USTs (Figure 2.4). PCE and benzene were detected in the soil vapor sample collected at a depth of 5 feet bgs at concentrations of 590 $\mu g/m^3$ and 660 $\mu g/m^3$, respectively. Lower levels of PCE were also detected in the vapor sample collected at 15 feet bgs (Ninyo & Moore 2007).

2.2 Geology and Hydrogeology

2.2.1 Geology

The Site is located in the northeast portion of the Central Plain of the Los Angeles Basin (the Basin), a deep structural basin in southern California. In turn, the Basin is located in the northwest portion of the Peninsular Ranges Geomorphic Province of California. This province is generally characterized by belts of major northwest-southeast trending mountains and active faults.

The Central Plain in the area of the Site is characterized by complex faulting and anticline and syncline structures. The subsurface includes nonmarine and marine sediments to depths in excess of 2.5 miles.

The Site is located on nearly level ground at an elevation of approximately 70 feet above mean sea level (Figure 2.1). The natural underlying substrate beneath the Site is comprised of recent (Holocene) unconsolidated alluvium probably derived from the nearby San Gabriel River system located approximately 3 miles west of the Site. Soil boring logs from the Caltrans SI describe subsurface soils as primarily silty sand with some clay and sand to approximately 30 feet bgs, the maximum depth of the investigation.

2.2.2 Hydrogeology

Two groundwater basins are located within the Coastal Plain of Los Angeles County: the West Coast Basin and Central Basin. The Basins are composed of Quaternary Geologic age sediments of gravel, sand, silt, and clay, which are less than 2 million years old and were derived from nearby mountains and marine shoreline and shallow sea environments.

The site is located within the Central Basin Pressure Area where confined aquifer systems prevail. Numerous aquifers occur to depths of 2,000 feet bgs in the Central Basin. The main freshwater production is from the recent Holocene alluvium and Pleistocene Lakewood and San Pedro formations. Regional groundwater flow direction within the Central Basin is toward the west-southwest.

A municipal water supply well (Santa Fe Springs Well No. 2, State Well 3S/11W-20R9) is located approximately one-half mile west of the site at Santa Fe Springs Fire Station No. 3 (15517 Carmenita Road). According to the *Semi Annual Progress Report, Alondra Industrial Park* prepared by LFR Inc. (LFR 2008), the well was completed on June 8, 1964, and is screened from 336 to 1,219 ft bgs (total well depth is 1,250 ft). Alternating layers of clay, fine sand, and gravel were reportedly encountered from the ground surface to the total well depth, and a layer of "hard clay (semi-cemented)" was observed from 50 to 70 ft bgs.

During the Caltrans investigation of the LeFiell property, Ninyo & Moore identified a "former production well" located at the edge of Firestone Boulevard near the northeastern corner of the manufacturing building (Figure 2.2). Other than depicting the location on its site figures, the Caltrans report contains no information about the production well. According to Mr. Don Averill, LeFiell's plant manager, the well is not owned by Lefiell. HGA contacted the City of Santa Fe Springs Department of Public Works concerning the well on March 30, 2010 and spoke with Mr. Frank Beech. Mr. Beech indicated that the city does not own any wells at the location indicated by Ninyo & Moore. Calls made to the Los Angeles County Department of Public Works to obtain information concerning the well have not been returned as of the date of this report. Consequently, the ownership and status of the well remain unknown.

The Caltrans report states that the regional depth to groundwater in the Site vicinity ranges from approximately 15 feet bgs to 40 feet bgs and that regional groundwater flow is to the south (Ninyo & Moore 2007). However, data from surrounding properties suggests a northeasterly groundwater flow direction. LFR reported groundwater flow at the Alondra Industrial Park to be toward the north-northeast (LFR 2008). Groundwater from the Frigid Coils property, located approximately 500 feet north of the site, is toward the northeast (HGA 2009).

The depth to first groundwater at the Site reported during the Caltrans SI was approximately 29.5 feet bgs (Ninyo & Moore 2007). The Caltrans study did not determine the direction of groundwater flow at the site.

3. SCOPE OF WORK

As discussed in Section 1, representatives of LeFiell, DTSC, and HGA met in April 2009 to discuss the scope of work for assessing the site with a goal of identifying any potential onsite sources for the for COCs detected during the 2007 Caltrans site investigation. All parties agreed upon the collection and analysis of appropriate soil vapor samples to identify potential contaminant source areas. Soil vapor sampling and analysis is an efficient method for cost-effectively assessing a large area for contaminant source(s).

All site assessment proposed below will be performed under the direct supervision of a California-registered Professional Geologist. The following sections discuss the specific areas to be sampled and the protocols to be followed during the assessment.

3.1 Health and Safety Plan

HGA has prepared a Health and Safety Plan for the Subsurface Assessment activities. The Health and Safety Plan is included in Appendix A of this report.

3.2 Utility Clearance

HGA will contact Underground Service Alert (USA) to mark existing subsurface utilities at the Site. HGA will identify the areas where work is to be conducted with white paint, and if necessary, will meet with the utility clearance personnel to assist in completing the underground utility clearance activities.

3.3 Sampling Rationale

Limited subsurface data is available for the Site. The sampling rationale for the proposed soil vapor survey is to investigate a relatively large surface area for potential contaminant sources in order to determine the scope of future investigations.

Figure 3.1 shows ten proposed locations where soil vapor probes will be installed to assess VOCs and potential contaminant source(s). The locations include manufacturing operations that used or stored COCs (e.g. PCE, TCE), the former fuel and waste oil USTs, the former underground sump/clarifier, and areas where previous subsurface data indicated the presence of COCs in soil and/or soil vapor and groundwater.

The investigation will be performed in two phases. The initial phase will involve placement of ten direct push borings within the potential onsite source areas (Figure 3.1). Two nested probes will be installed in each of the ten borings. Vapor probes will be installed at approximately 5 feet and 15 feet bgs in each boring. This will result in the collection of 20 vapor samples, which will be analyzed for volatile COCs in an on-site mobile laboratory.

The results obtained during this soil vapor survey will be used to identify any onsite contaminant source areas of significance for further assessment. The need for and direction of any future assessments warranted by the results of the proposed soil vapor survey will be determined in concurrence with LeFiell and DTSC. Future assessments of site soil (soil matrix sampling) will include all potential COCs based on relevant site history. In addition to VOCs, potential COCs may include total petroleum hydrocarbons (TPH), metals, and semi-volatile organic compounds (SVOCs) including polycyclic aromatic hydrocarbons (PAHs).

3.4 Site Specific Areas of Investigation

The rationale for selecting the ten soil vapor sampling locations shown in Figure 3.1 is discussed below.

3.4.1 Location 1- Waste Oil and Scrap Metal Storage Area

Scrap metal is temporarily stored in metal bins within a containment area located at the north-northwestern portion of the site (Figure 3.1). The metal is often coated with heavy petroleum-based lubricants. Drummed waste oils are also temporarily stored within the containment area prior to their removal from the site. Both the scrap metal and waste oils are recycled and are typically stored at the site for 60 days or less before being transported to recycling facilities.

3.4.2 Location 2- Indoor Parts Cleaning Area

The indoor parts cleaning area (Figure 3.1) contains a closed loop vacuum degreaser system which uses TCE to clean petroleum-based lubricants from parts after they are formed. The vacuum degreaser is located in the large manufacturing building. A solvent still is used to facilitate solvent recovery. The closed loop system replaced the large, open vapor degreaser (vapor sample location 4), and has operated at the site since late 1999.

3.4.3 Location 3- Spray Paint Booths Area

Paint booths located at the western portion of the property (Figure 3.1) are used for painting masts for sailboats. This historic use of paints in this area is sufficient to warrant sampling of soil vapor at this location.

3.4.4 Location 4- PCE Aboveground Storage Tank and Degreaser Area

A large, open vapor degreaser was previously operated at proposed vapor sample location 4 (Figure 3.1). No subsurface sump is associated with the degreaser. The degreaser used PCE to clean formed metal parts of petroleum-based lubricants. A solvent still was used to capture solvent for reuse in the degreaser. Although still present at the site, the degreaser has not been used since approximately 1999. LeFiell intends to begin dismantling of the degreaser for recycling in the immediate future.

3.4.5 Location 5- Clarifier & Waste Water Treatment Area

Industrial wastewater generated during operations is fed to a pH adjust/evaporation treatment system at proposed vapor sample location 5. The onsite treatment system is property maintained and permitted under the permit-by-rule (PBR) system. Sources of wastewater at the facility include chemical etch line rinse water, spent wash water from boat mast coating, and miscellaneous sources such as water from floor and equipment wash down.

3.4.6 Location 6- Former Gasoline UST Area on the LeFiell Manufacturing Site

As mentioned, gasoline USTs and an associated fuel island were removed from the LeFiell manufacturing property in 1986 at proposed vapor sample location 6 (Figure 3.1). Although these tanks were removed under the oversight of the Los Angeles County Department of Public Works (LADPW), confirmation sampling was not performed at the time the tanks were removed. A December 26, 1985 letter from LADPW states that confirmation sampling was not required (at that time) if tank contents were vehicle fuel, oil, or waste oil (HGA 2004). The lack of confirmation sampling at the time the USTs were removed provides justification for the collection of soil vapor samples in the former gasoline UST area.

3.4.7 Locations 7 & 8- Former Fuel UST Area on the Parcel Leased by Budget

The southeastern portion of the site, currently leased by Budget, previously contained six underground storage tanks (USTs) which were removed in 1992. The USTs included two

10,000-gallon diesel USTs, two 10,000-gallon gasoline USTs, and two 550-gallon waste oil USTs. Benzene and PCE were detected in a soil vapor sample collected from this area during the Caltrans SI. Proposed soil vapor sample locations 7 and 8 are located on opposite sides of the former UST pit (Figure 3.1) and will help delineate the extent of the benzene and PCE soil vapor impact detected during the Caltrans SI.

3.4.8 Location 9- Confirmation and Verification area

Proposed location 9 is located between the Budget property and the LeFiell's manufacturing operations. Location 9 is intended to aid in the delineation and determination of the nature and extent of contamination. There is no specific chemical use history in this area.

3.4.9 Location 10- Vicinity of Caltrans Boring 952-404

As mentioned, the highest concentrations of PCE and TCE detected in soil during the Caltrans SI were found in Boring 952-404 (see Figure 2.2) at a depth of 25 feet bgs. PCE and TCE were measured in that sample at 3,600 ppb and 220 ppb, respectively (Ninyo & Moore 2007). Boring 952-404 is located at the northwest corner of the manufacturing/office building along Firestone Boulevard. Proposed soil vapor sample location 10 (Figure 3.1) will be used to correlate soil matrix concentrations with soil vapor concentrations.

3.5 Sample Collection – Soil and Soil Vapor

3.5.1 Soil Sampling

In order to complete a "survey" of the potential contaminant source areas in a timely and cost effective manner, soil matrix sampling will *not* be included in the scope of work for this investigation. The intent of this survey is to identify potential contaminant source(s) and impacted area(s) via the collection and analysis of soil vapor samples. The results of the vapor sample analysis and evaluation will identify areas where additional investigation, including the collection of soil matrix or other samples, is warranted.

3.5.2 Soil Vapor Sampling

Installation of the soil vapor probes and sampling shall comply with the procedures of the *Advisory –Active Soil Gas Investigations* (DTSC 2003) and the *Interim Final - Guidance for the Evaluation and Mitigation of Subsurface Vapor Intrusion to Indoor Air* (DTSC 2005). Direct push borings will be advanced in the areas proposed in Figure 3.1. Two vapor sampling probes will be installed (nested) in each of the ten boring locations at depths of approximately 5 feet and 15 feet bgs.

3.5.2.1 Soil Vapor Probe Construction

The soil vapor probes will be constructed as semi-permanent installations to enable recurring vapor sampling. The proposed soil vapor probe construction is shown in Figure 3.2. The procedures to be followed when constructing the permanent gas probes at each location are as follows:

- The probe tip will be emplaced midway within a sand pack with a minimum thickness of 1 foot. The sand pack will be appropriately sized and installed to minimize disruption of airflow to the sampling tip. It is anticipated that the vapor probe will have a stainless steel tip with perforated gas inlets. Teflon tubing attached to the soil gas probe will serve as the conduit through which to extract the soil vapor sample.
- At least one foot of dry granular bentonite will be emplaced on top of each sand pack to prevent the infiltration of hydrated bentonite grout.
- Hydrated bentonite grout will be used to seal the remaining annular space.

In addition:

- Teflon tubing connected to each soil vapor probe will be appropriately labeled to ensure that the proper vapor sample is being collected.
- A downhole probe support will be utilized where needed and will consist of PVC pipe or equivalent.
- Surface completions at each semi-permanent soil vapor boring will consist of a flush mounted utility box with ventilation holes and lock and gas tight fitting on the sampling tubes or an equivalent.

3.5.2.2 Purge Volume Test

The vapor collection system will be purged prior to sample collection to ensure stagnant or ambient air is removed and a representative soil vapor sample is obtained. The purge volume will be estimated by summing the volumes of (1) the sample container, (2) the internal volume of the tubing used to convey the vapor sample from the vapor probe to the sample container, and (3) the annular space around the probe tip.

Three different purge volumes will be sampled (nominally 1, 3, and 7 purge volumes) and analyzed immediately to determine the volume amount containing the highest VOC concentration. This purge volume will be the purge volume used throughout the soil vapor sampling.

3.5.2.3 Leak Test

A leak test will be performed during sample collection. The leak test will be performed as follows:

- A leak check compound (typically difluoroethane, isopropanol, or butane) will be placed at any location where ambient air could enter the sampling system (e.g. surface connections, bentonite surface seals, etc.) prior to vapor sample collection.
- If the leak check compound is detected in the sample, a leak exists, and the vapor sample result is not valid. Field personnel will attempt to locate the leak and correct the problem before the location is resampled.

3.5.2.4 Soil Vapor Sample Collection

To allow for subsurface equilibration following vapor probe installation, soil vapor samples will be collected no sooner than 30 minutes after the probe is installed by direct push boring method, or 48 hours following hollow stem boring operations.

The soil vapor sampling train is shown in Figure 3.2 and consists of the dedicated stainless steel sampling probe and Teflon tubing, a 3-way valve, and a sampling syringe. The use of small, calibrated syringes allows for careful monitoring of purge and sample volumes. Purge and sampling rates will be between 100 to 200 milliliters per minute in accordance with DTSC recommendations. This vapor sampling procedure ensures adequate sample flow is obtained without excessive pumping of air.

After a leak check compound has been appropriately placed, and the probe tip and sample tubing have been purged by the appropriate purge volume as determined in Section 3.5.2.2, the 3-way valve will be opened, and a sample of in-situ soil vapor will be withdrawn into a gas tight syringe.

Once the sample has been collected, the 3-way valve is closed and the syringe is removed from the sampling train and immediately transferred to the onsite mobile laboratory for analysis.

Vapor samples will be analyzed on site for the full suite of VOCs by EPA Method 8260B. As mentioned, if any trace of the leak check compound is detected in the sample, the sample will be invalid, and the location resampled after the probe and sampling system have been checked and any leaks repaired.

QA/QC samples will also be collected during the survey into Summa™ canisters (see Section 3.5.3). Summa canisters will be analyzed at an offsite laboratory VOCs by method TO-15.

3.5.2.5 Decontamination Procedures

Soil vapor sampling points and tubing are dedicated and will not be reused. Sampling syringes and Summa canisters are clean when they arrive at the site and are either new or have been decontaminated by the laboratory prior to use. Sampling syringes at the site will be flushed with clean air after each use or replaced. Summa canisters will not be reused at the site.

3.5.3 Quality Assurance/Quality Control Samples

The data quality objectives (DQO) outlined below are in accordance with the goal of identifying potential sources of COCs and areas warranting further investigation. The laboratory detection limits (DL) are consistent with those found in the DTSC *Advisory-Active Soil Gas Investigations* (DTSC 2003) and the *Interim Final – Guidance for the Evaluation and Mitigation of Subsurface Vapor Intrusion to Indoor Air* (DTSC 2005). The laboratory DL will be 1 µg/L for VOCs in soil gas. Leak check laboratory DL will be 10 µg/L or less.

To monitor the quality and representativeness of environmental sample results, quality assurance/quality control (QA/QC) samples will also be collected. Both field and laboratory QA/QC samples will be used.

Soil vapor samples will be collected in evacuated gas-tight syringes and analyzed for VOCs by Method 8260B (USEPA 1996) modified for air analysis. The results of the field work will be independently confirmed through the collection of duplicate soil gas samples in 1-liter Summa™ canisters. The collection of duplicates will confirm the laboratory detection limits and identify other potential COCs at the site. DTSC recommends that ten percent of the soil vapor samples collected in the field be confirmed with vapor samples collected using Summa™ canisters and analyzed using method TO-15 (USEPA 1999b). The Summa™ canister duplicates will be collected in areas of both high and low VOC concentrations. Two confirmation samples are anticipated during this investigation.

The analytical laboratory performing each analysis will have its own internal QA/QC procedures. These include method blanks, surrogates, matrix spike and matrix spike duplicates, laboratory duplicates and initial and continuing calibration checks.

3.5.4 Investigation Derived Waste

All investigation derived waste (IDW) will be retained on-site in watertight 55-gallon drums. The IDW may include decontamination fluids and soil cuttings. Drummed waste will be profiled to determine the appropriate disposal of the container contents. The IDW will be appropriately disposed in accordance with regulatory requirements.

3.6 Site Assessment Report

Upon completion of field and laboratory activities, a Soil Vapor Survey Report detailing the activities and results of the vapor survey will be prepared. The report will include a comprehensive summary of all soil vapor data collected at the site as part of this investigation and a conceptual site model (CSM). The CSM will identify contaminant sources as determined during the soil vapor survey, potential fate and transport pathways, and receptor exposure routes. Complete graphical documentation, including site plans depicting vapor sample locations and soil vapor contaminant concentration isopleths, will be provided in the report.

The vapor survey report will also include an evaluation of the completeness of the investigation and HGA's recommendations. The report will be signed by a professional geologist registered by the State of California, and copies will be submitted to the DTSC for review and comment.

4. PROPOSED SCHEDULE

It is anticipated that the field activities proposed herein will commence approximately two weeks after this workplan has been approved by DTSC and the Client has authorized HGA to proceed. DTSC shall be notified at least five business days prior to the commencement of the scheduled field activities. A proposed project schedule is provided in Figure 4.1.

5. REFERENCES

Department of Toxic Substances Control (DTSC) 2009. *Re: 13700, 13750, and 13770 Firestone Boulevard, Santa Fe Springs, California* (*Recommended Further Investigation)*. January 28, 2009.

Department of Toxic Substances Control (DTSC) and Regional Water Quality Control Board Los Angeles Region (LARWQCB) 2003. *Advisory – Active Soil Gas Investigations*. January 28, 2003.

Department of Toxic Substances Control (DTSC) 2005. *Interim Final Guidance for the Evaluation and Mitigation of Subsurface Vapor Intrusion to Indoor Air*. December 15, 2004, revised February 7, 2005).

Hemphill, Green & Associates LLC (HGA) 2004. *Phase I Environmental Site Assessment, 13700 Firestone Boulevard, Santa Fe Springs, CA 90670*. September 2004.

Hemphill, Green & Associates LLC (HGA) 2009. Letter to DTSC RE: *LeFiell Company Voluntary Cleanup Response, 13700, 13750, and 13770 Firestone Boulevard Santa Fe Springs, CA*. April 6, 2009

LFR Inc. 2008. *Semiannual Progress Report for Alondra Industrial Park (AIP), which is located on the northeast corner of the intersection of Alondra Boulevard and Carmenita Road in the City of Santa Fe Springs, California.* August 15, 2008

Ninyo & Moore 2007. *Parcel Acquisition Site Investigation I-5 Carmenita Road Interchange Improvement Project Parcel Acquisition Site Investigations, LeFiell 13700, 13750, and 13770 Firestone Boulevard, Santa Fe Springs, Los Angeles County, Ca. APNS 7005-014-009, 7005-014-045, and 7005-014-052*. February 28, 2007

6. LIMITATIONS

6.1 Report Use

This document was prepared for the sole use and benefit of LeFiell Manufacturing Company (Client), and is based in part upon documents, writings and information owned and possessed by the Client. Neither this report, nor any of the information contained herein, shall be used by any person or entity other than the Client.

6.2 Standard of Care

Services performed by Hemphill, Green & Associates LLC will be conducted in a manner consistent with the level and skill ordinarily exercised by members of our profession currently practicing in southern California. No other representations, expressed or implied, and no warranty or guarantee is included or intended in this report.

On behalf of Hemphill, Green & Associates LLC, we appreciate the opportunity to provide the following workplan for the proposed site assessment activities. We trust that the information contained in this report satisfies DTSC's requirements for additional investigation at the subject site.

Prepared By: ______________________
Richard McKinney, PG #6183

REGISTERED GEOLOGIST
RICHARD B. McKINNEY
6183
STATE OF CALIFORNIA

Reviewed By: ______________________
Jim Hutchison

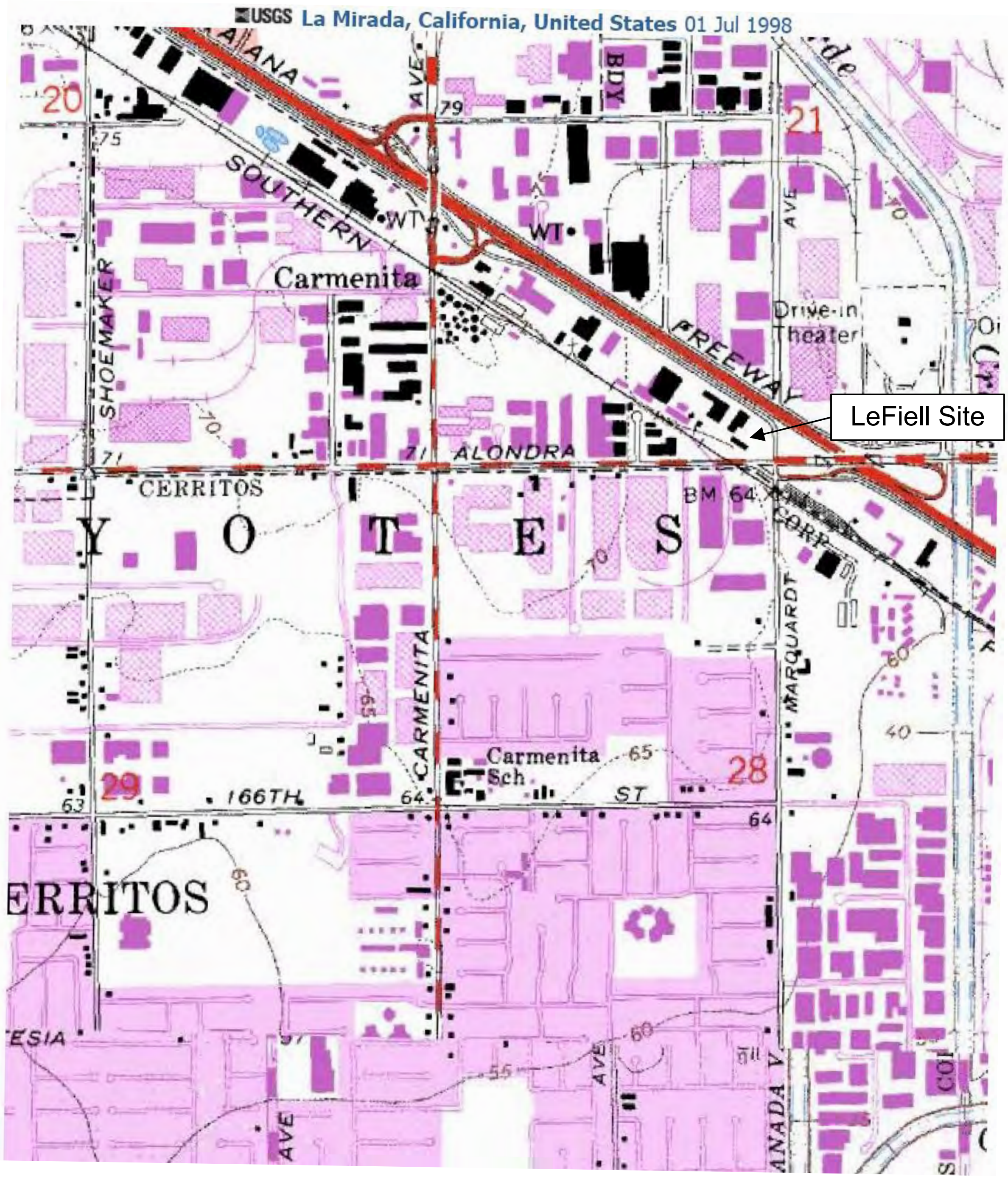
Figures

LeFiell Manufacturing Company

13700 Firestone Boulevard

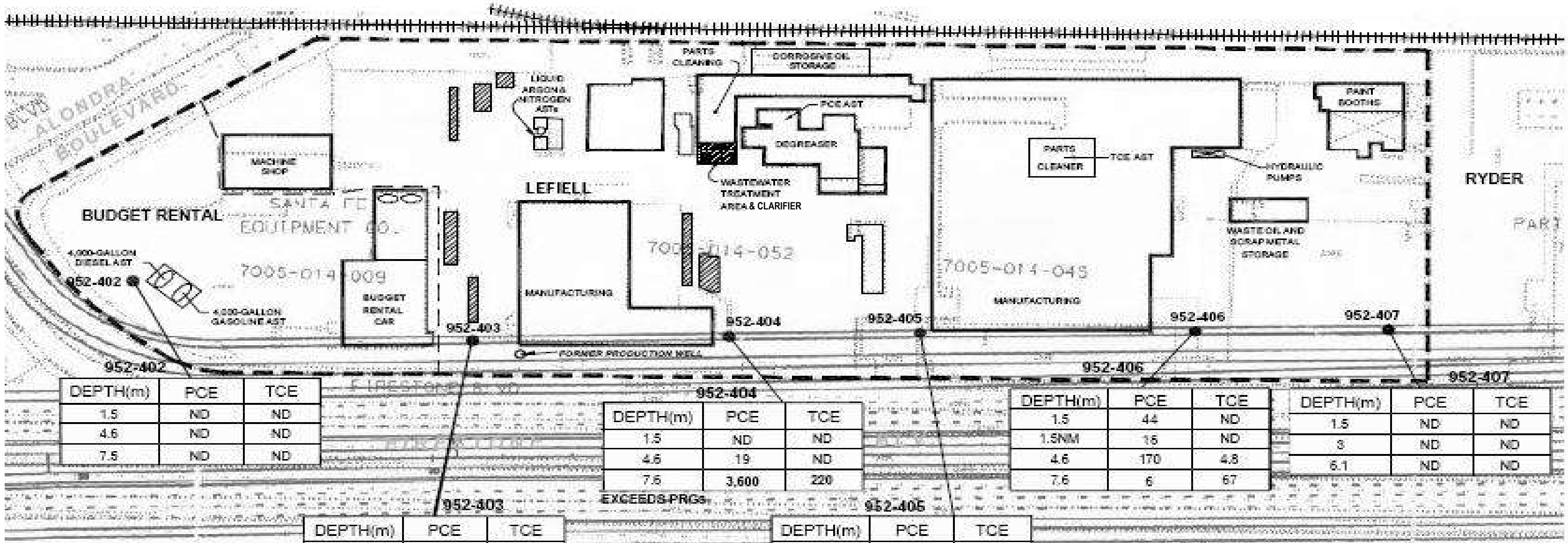
Santa Fe Springs, CA

April 2010



Scale ~2,000 ft /inch

HGA Hemphill, Green & Associates LLC environmental administration & consulting (951) 658-0114	FIGURE TITLE: Figure 2.1. Site Location and Topography Map	Proj. No. JH050509 Date: April 2010
	PROJECT: LeFiell Soil Vapor Survey Workplan 13700, 13750, and 13770 Firestone Boulevard Santa Fe Springs, CA	Drawn By: JH Checked By: RM



952-402

DEPTH(m)	PCE	TCE
1.5	ND	ND
4.6	ND	ND
7.5	ND	ND

952-403

DEPTH(m)	PCE	TCE
1.5	ND	ND
4.6	ND	ND
7.5	ND	ND

952-404

DEPTH(m)	PCE	TCE
1.5	ND	ND
4.6	19	ND
7.6	3,600	220

EXCEEDS PRGs

952-405

DEPTH(m)	PCE	TCE
1.5	37	ND
4.6	230	27
7.6	6	180

EXCEEDS PRGs

952-406

DEPTH(m)	PCE	TCE
1.5	44	ND
1.5NM	16	ND
4.6	170	4.8
7.6	6	67

952-407

DEPTH(m)	PCE	TCE
1.5	ND	ND
3	ND	ND
6.1	ND	ND

LEGEND

- PROPERTY BOUNDARY
- BUILDING
- DEPARTMENT PROPOSED REALIGNMENT
- RAILROAD TRACKS
- STORAGE TRAILER
- ABOVE GROUND STORAGE TANK (AST)
- DIRECT-PUSH BORING

NOTE:
PRG = PRELIMINARY REMEDIATION GOAL
CONCENTRATIONS IN

N
1"=84m

Figure obtained from *Parcel Acquisition Site Investigation, I-5 Carmenita Road Interchange Improvement Project, LeFiell 13700, 13750, 137770 Firestone Boulevard, Santa Fe Springs, CA* prepared by Ninyo & Moore for CalTrans (Ninyo & Moore 2007, Figure 5)

HGA
Hemphill, Green & Associates LLC
environmental administration & consulting
(951) 658-0114

FIGURE TITLE: Figure 2.2. 2007 Caltrans Soil Boring Locations with PCE/TCE Concentrations

PROJECT: LeFiell Soil Vapor Survey Workplan
13700, 13750, and 13770 Firestone Boulevard
Santa Fe Springs, CA

Proj. No.	JH050509
Date:	April 2010
Drawn By:	JH
Checked By:	RM

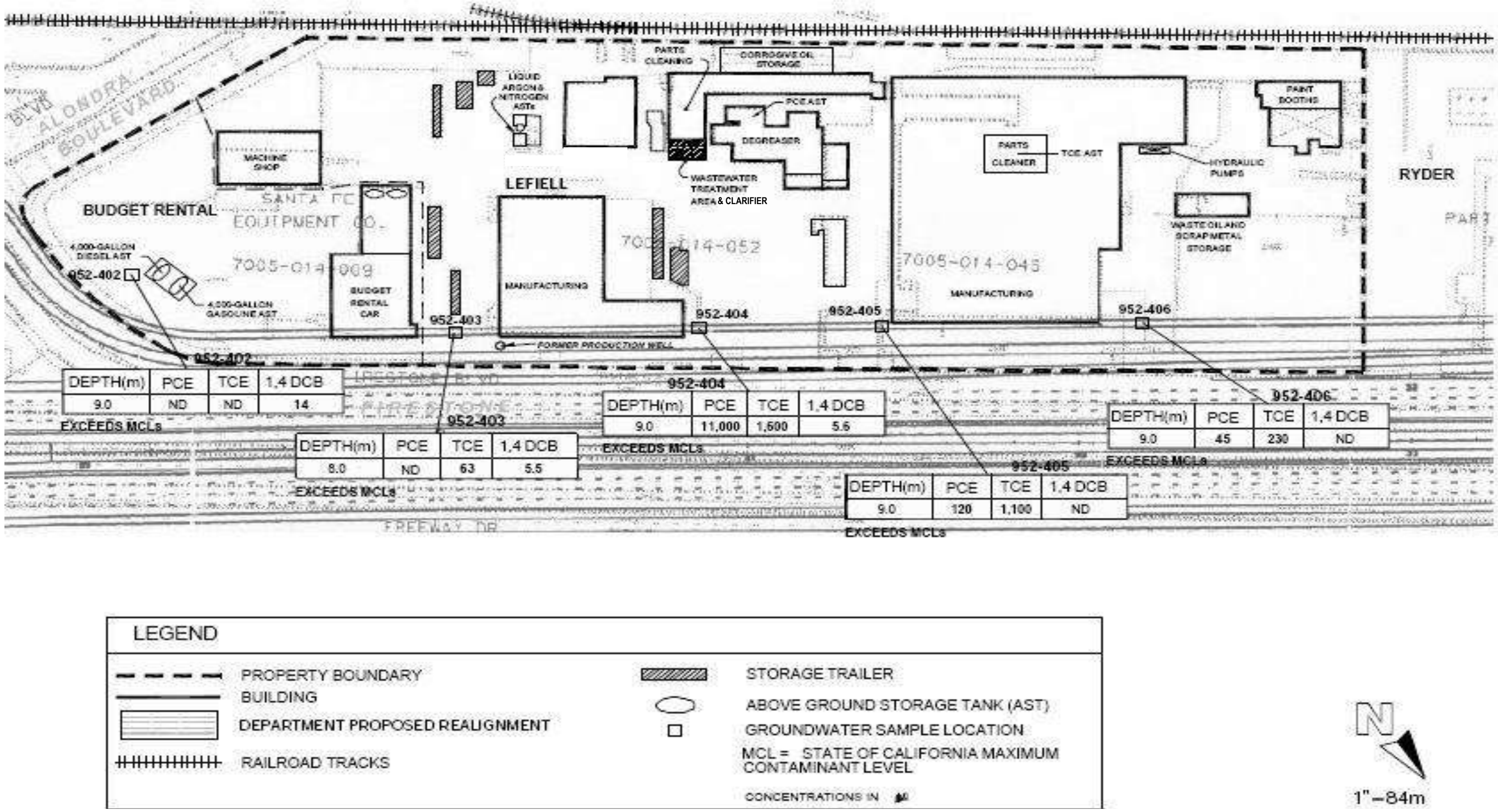
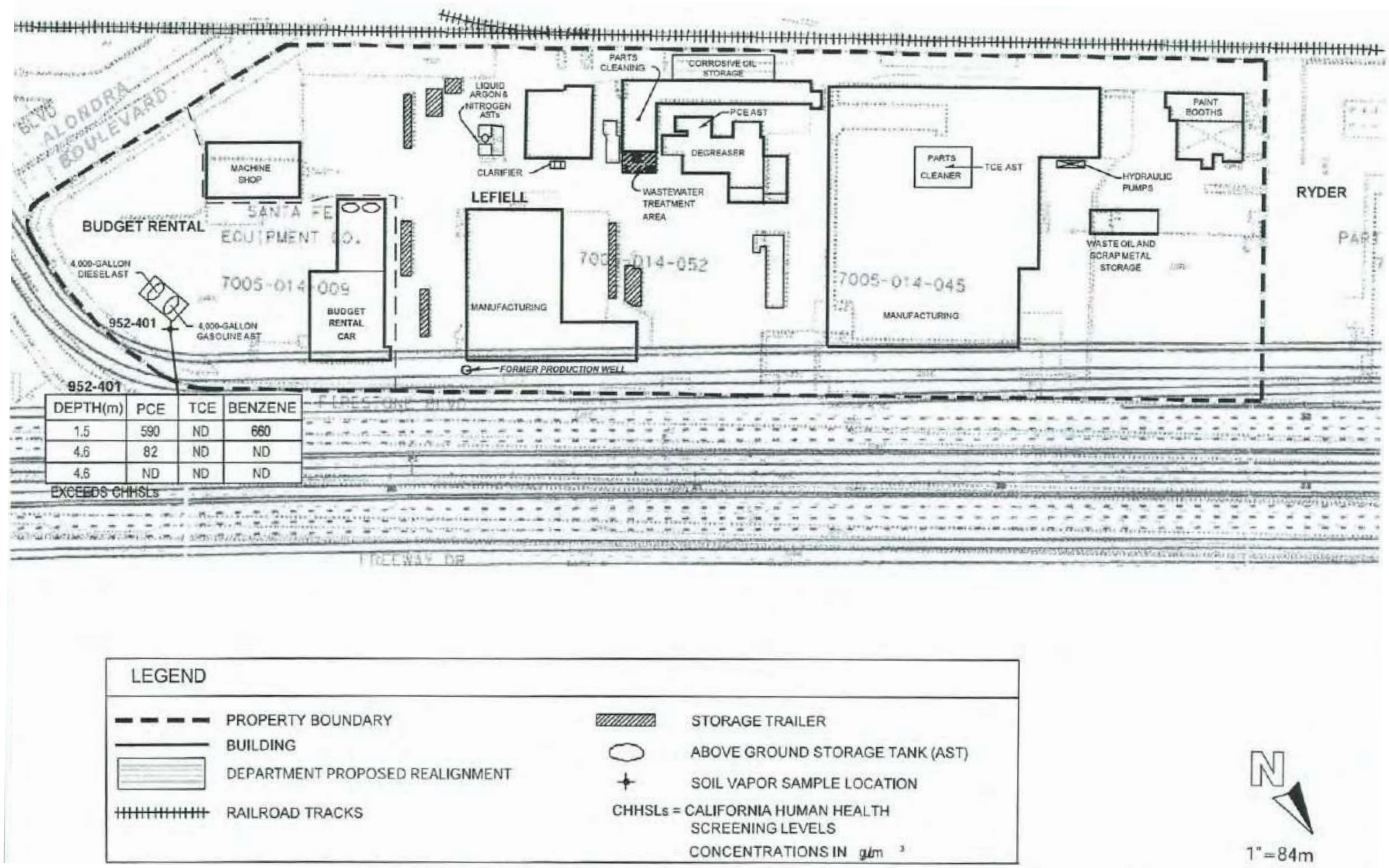


Figure obtained from *Parcel Acquisition Site Investigation, I-5 Carmenita Road Interchange Improvement Project, LeFiell 13700, 13750, 137770 Firestone Boulevard, Santa Fe Springs, CA* prepared by Ninyo & Moore for CalTrans (Ninyo & Moore 2007, Figure 6)

HGA Hemphill, Green & Associates LLC *environmental administration & consulting* (951) 658-0114	FIGURE TITLE: Figure 2.3. 2007 Groundwater Sample Locations and PCE/TCE Concentrations	Proj. No. JH050509 Date: April 2010
	PROJECT: LeFiell Soil Vapor Survey Workplan 13700, 13750, and 13770 Firestone Boulevard Santa Fe Springs, CA	Drawn By: JH Checked By: RM



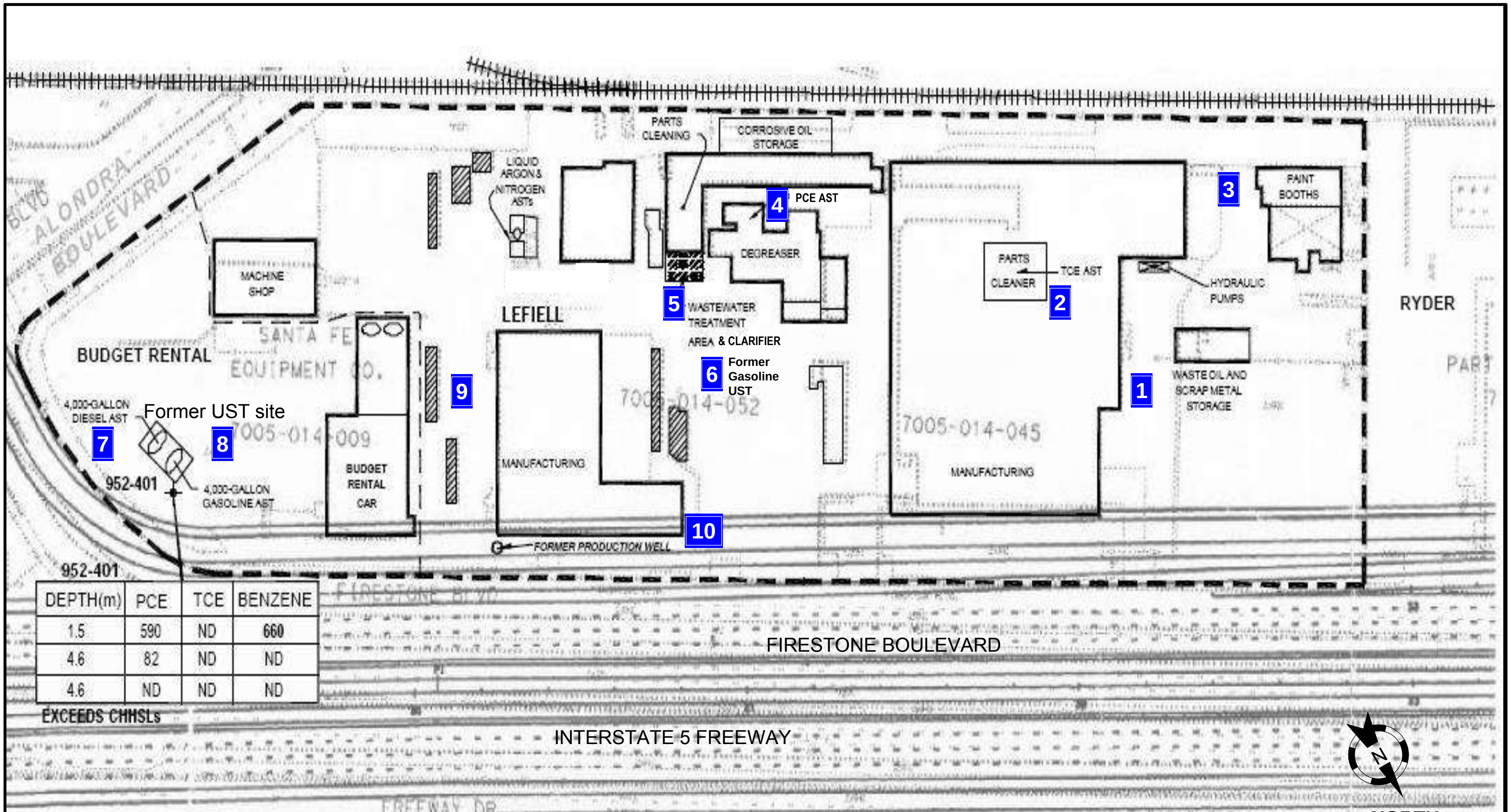
952-401

DEPTH(m)	PCE	TCE	BENZENE
1.5	590	ND	660
4.6	82	ND	ND
4.6	ND	ND	ND

EXCEEDS CHHSLs

Figure obtained from *Parcel Acquisition Site Investigation, I-5 Carmenita Road Interchange Improvement Project, LeFiell 13700, 13750, 137770 Firestone Boulevard, Santa Fe Springs, CA* prepared by Ninyo & Moore for CalTrans (Ninyo & Moore 2007, Figure 4)

HGA Hemphill, Green & Associates LLC *environmental administration & consulting* (951) 658-0114	FIGURE TITLE: Figure 2.4. 2007 Soil Vapor Sample Locations and COC Concentrations	Proj. No. JH050509 Date: April 2010
	PROJECT: LeFiell Soil Vapor Survey Workplan 13700, 13750, and 13770 Firestone Boulevard Santa Fe Springs, CA	Drawn By: JH Checked By: RM



952-401

DEPTH(m)	PCE	TCE	BENZENE
1.5	590	ND	660
4.6	82	ND	ND
4.6	ND	ND	ND

EXCEEDS CHHSLs

Map base derived from *Parcel Acquisition Site Investigation, I-5 Carmenita Road Interchange Improvement Project, LeFiell 13700, 13750, 137770 Firestone Boulevard, Santa Fe Springs, CA* prepared by Ninyo & Moore for CalTrans (Ninyo & Moore 2007)

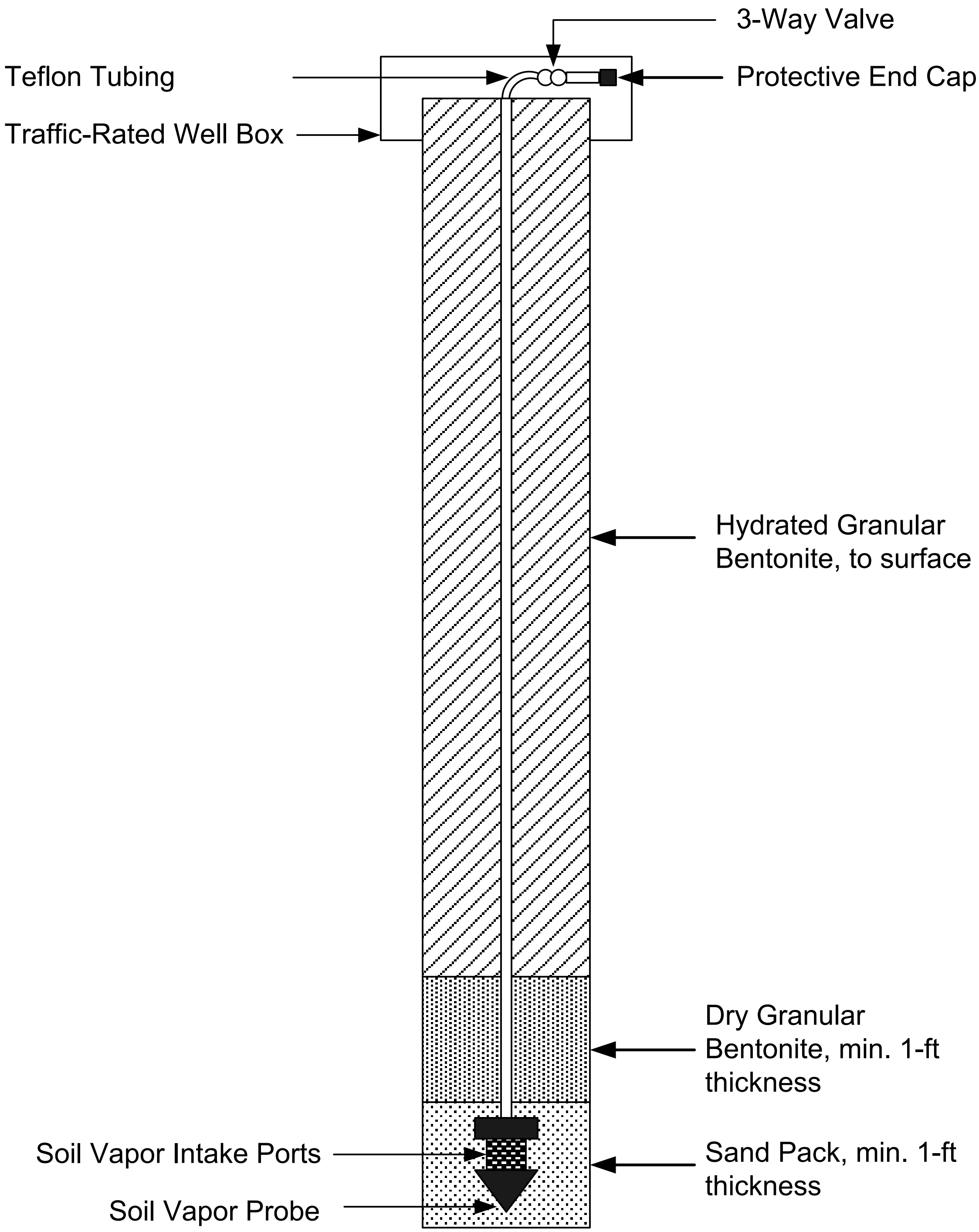
1 Waste Oil & Scrap Metal Area
2 Manufacturing & Parts Cleaning Area
3 Spray Paint Booth Area
4 PCE AST & Degreaser Area
5 Clarifier & Wastewater Treatment Area
6 Former Gasoline & UST Area
7 8 Former UST Site Area
9 Confirmation Area
10 Caltrans Boring 952-404 Confirmation Area

HGA Hemphill, Green & Associates LLC
environmental administration & consulting
(951) 658-0114

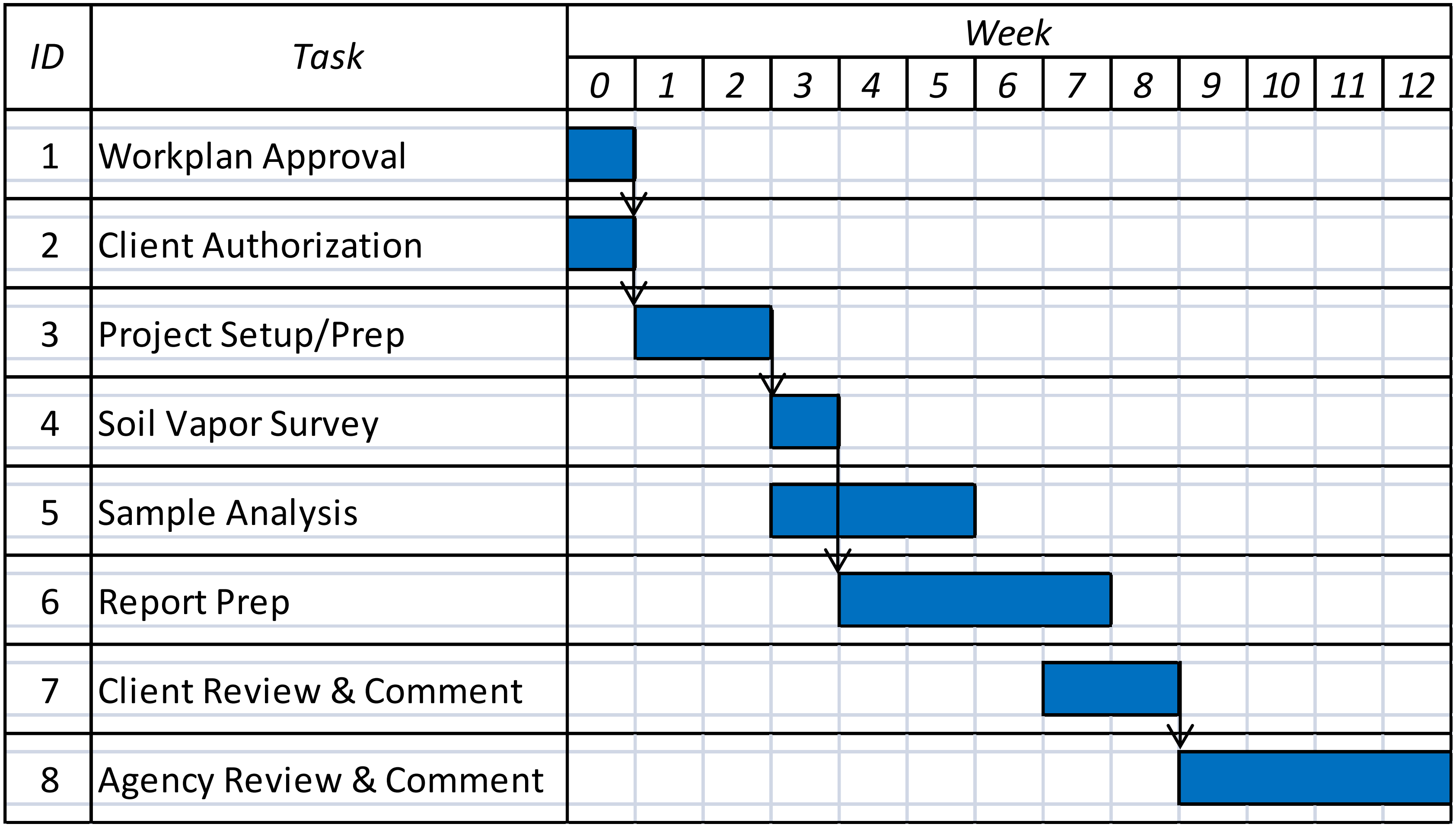
FIGURE TITLE: Figure 3.1. Proposed Soil Vapor Probe Locations

PROJECT: LeFiell Soil Vapor Survey Workplan
13700, 13750, and 13770 Firestone Boulevard
Santa Fe Springs, CA

Proj. No.	JH050509
Date:	April 2010
Drawn By:	JH
Checked By:	RM



HGA Hemphill, Green & Associates LLC *environmental administration & consulting* (951) 658-0114	FIGURE TITLE: Figure 3.2. Soil Vapor Probe Construction	Proj. No. JH050509 Date: April 2010
	PROJECT: LeFiell Soil Vapor Survey Workplan 13700, 13750, and 13770 Firestone Boulevard Santa Fe Springs, CA	Drawn By: JH Checked By: RM



HGA Hemphill, Green & Associates LLC *environmental administration & consulting* (951) 658-0114	FIGURE TITLE: Figure 4.1. Proposed Project Schedule	Proj. No.	JH050509
		Date:	April 2010
	PROJECT: LeFiell Soil Vapor Survey Workplan 13700, 13750, and 13770 Firestone Boulevard Santa Fe Springs, CA	Drawn By:	JH
		Checked By:	RM

Appendix A – Health and Safety Plan

LeFiell Manufacturing Company

13700 Firestone Boulevard

Santa Fe Springs, CA

April 2010

Health and Safety Plan

Prepared For:

LeFiell Company
13700 Firestone Boulevard
Santa Fe Springs, CA 90670

SUBMITTED TO:
Armen Minassian, PE
Department of Toxic Substances Control
9211 Oakdale Avenue
Chatsworth, CA 91311

PREPARED BY:
Hemphill, Green & Associates LLC
1135 E Morton Place
Hemet, CA 92543

April 2010

HEALTH AND SAFETY PLAN
DIRECT PUSH BORINGS/SOIL
SOIL VAPOR SAMPLING
LeFiell Company
13700, 13750, 13770 Firestone Boulevard
Santa Fe Springs, CA 90670

I. INTRODUCTION

This Health and Safety Plan describes the basic safety requirements for drilling and sampling of soil vapor possibly impacted by tetrachloroethene (PCE), trichloroethene (TCE), and benzene at the above referenced site. The provisions herein will apply to the employees of Hemphill, Green & Associates LLC (HGA) and to any subcontractor(s) working for HGA at the site. Subcontractors may elect to modify these provisions, but only to upgrade or increase the safety requirements, and only then, with written approval from HGA's Senior Safety Officer.

The Health and Safety Plan will also address the potential hazards that may be encountered in performing the work and interactions with the emergency response community. In response to the changing conditions on specific sites, HGA will modify the Heath and Safety Plan as warranted.

Purpose and Scope

The Health and Safety Plan is intended to describe the minimum procedural and equipment requirements for the protection of HGA employees, its subcontractors, and the public who may be affected by the work requirements. Operating conditions can be expected to change as the work progresses, requiring some modifications to the plan. An appropriate agenda will be provided by the HGA, Senior Safety Officer.

This Health and Safety Plan is intended to comply with established HGA's policies and procedures and applicable federal, state, and local regulations. Therefore, no changes to the plan will be authorized without prior approval of the Senior Safety Officer. All HGA personnel, site visitors, and subcontractors are subject to this directive.

Senior Safety Officer

The Senior Safety Officer reports to HGA management and is responsible for on-site safety and loss prevention functions. The Senior Safety Officer's responsibilities include:

1. Health surveillance of all HGA employees;

2. Assuring that specific safety procedures in effect are in compliance with appropriate federal, state, and local regulation – (following the most stringent of the standards);

3. Assuring appropriate personnel protective equipment (PPE) is adequate for actual hazards anticipated or encountered onsite;

4. Coordination of emergency response plans with local emergency response authorities and medical facilities;

5. Establishment of site-specific safety procedures for problems that may be encountered on-site.

II. ON-SITE PROJECT SAFETY

The Site Safety Officer and Project Supervisor are responsible for ensuring compliance with the safety procedures established in this Health and Safety Plan. The Project Supervisor may modify work practices to meet safety requirements. The Site Safety Officer has the primary responsibility in determining the appropriate modifications to any safety procedures.

The Site Safety Officer is responsible for the dissemination of the information contained in this plan to the HGA personnel assigned to the project, and to the responsible representative of each subcontractor firm working under HGA on the project.

The on site project and safety officers are as follows:

Project Officer: Rich McKinney, PG
Hemphill, Green & Associates LLC
(951) 658-0114 Office

Safety Officer: Jim Hutchison
Hemphill, Green & Associates LLC
(951) 658-0114 Office
(951) 764-0149 24 Hour

Safety Officer Responsibilities

The Site Safety Officer will also be responsible for ensuring the following items are adequately addressed;

1. Ensuring that field personnel have adequate health and safety training;

2. Providing a site safety briefing for field personnel before beginning field activities;

3. Inspecting personnel protective equipment prior to on-site use;

4. Documenting compliance with this Health and Safety Plan by completing the attached health and safety forms;

5. Reporting any unsafe conditions, practices, equipment, malfunctions, or any other deficiencies;

6. Stopping activities that endangers the heath and safety of field personnel or the surrounding populace;

7. Observing and monitoring field personnel for signs of chemical exposure, heat stress, or other related conditions;

8. Reporting incidences which result in the injury or exposure to toxic or hazardous materials;

9. Updating equipment or procedures used on-site based on new information gathered during fieldwork.

The following is a list of reference contacts and telephone numbers for this project:

<table>
<tr><td>Client: LeFiell Manufacturing Company</td><td>Telephone #: (562) 921-3411</td></tr>
<tr><td colspan="2">Client Contact: Don Averill, Facility Manager</td></tr>
<tr><td colspan="2"></td></tr>
<tr><td colspan="2">Regulatory Agency: Department of Toxic Substance Control</td></tr>
<tr><td>Agency Contact: Armen Minassian, PE</td><td>Telephone #: (818) 717-6585</td></tr>
<tr><td colspan="2"></td></tr>
<tr><td colspan="2">Client Safety Officer: Don Averill</td></tr>
<tr><td colspan="2"></td></tr>
<tr><td colspan="2">Hemphill, Green & Associates Site Safety Officer: Jim Hutchison</td></tr>
</table>

Emergency telephone numbers and directions are as follows:

Fire/Police/Ambulance: 911

Trinitycare Extended Care, (818) 709-5268,
13030 Alondra Blvd., Cerritos, CA

To Trinitycare from the site, proceed South on Firestone Blvd to Alondra, right turn on Alondra, go 1 mile, Trinitycare on the left side, south side of Alondra – see enclosed map.

An exclusion zone will be established approximately 20 feet around the work area. A decontamination and support zone will be established in an upwind direction. Communication between field personnel will consist of hand signals and verbal communication. No persons other than HGA's personnel, or their subcontractors will be allowed in the exclusion zone without prior authorization from the Site Safety Officer, or without proper personal safety equipment. The work areas will be cleaned and the exclusion zone secured at the end of each workday.

Safe Work Practices

Safe work practices, including personnel sanitation measures, will be employed for the duration of the project. Among the specific activities which will be employed are:

1. Set up, assemble, and check out all equipment for the integrity and proper function before entering the work area and prior to starting work activities;

2. Faulty or suspect equipment will not be used;

3. Use only new and intact protective clothing. Change into new overall and gloves once they are removed or if they are torn during use;

4. Do not use hands to wipe sweat away from face. Use clean towel or paper towels;

5. Practice contaminant avoidance at all times;

6. Do not smoke, eat, drink, or apply cosmetics while in the immediate area;

7. Wash hands, face, and arms as soon as possible upon exiting the work area and prior to taking rest breaks, lunch breaks, and leaving the site at the end of the workday.

8. Perform decontamination procedures as required by this health and safety plan;

9. Notify the Site Safety Officer immediately if there is an accident that causes injury or illness.

III. HAZARD IDENTIFICATION

The potential hazards to personnel working at this site have been identified as chemical contamination, physical hazards of working around drilling rigs, and patron vehicle traffic. The maximum concentrations previously reported of the chemicals of concern in soil vapor are: Perchloroethylene (PCE) 590 µg/m^3 , Benzene 660 µg/m^3 and soil maximum concentrations of PCE 3,600 µg/kg, TCE 220 µg/kg. The site is an active manufacturing facility with industrial buildings and administration buildings situated on approximately 11 acres of land. The site is located on Firestone Boulevard adjacent to the intersection of the Fwy No 5 and Alondra Boulevard in Santa Fe Springs, CA, more specifically, 13700, 13750, 13770 Firestone Boulevard.

The sampling rationale for this assessment is to investigate a relatively large onsite surface area for potential contaminant sources in order to determine the scope of future investigations and mitigation actions if necessary.

The sampling locations coincide with manufacturing operations that utilized the chemicals of concern (e.g. PCE, TCE), former petroleum hydrocarbon UST locations, underground sump/clarifier sites, and locations where previous subsurface data indicated the presence of COC in soil and/or soil vapor and groundwater. Groundwater is deeper (~30 feet bgs) than the depth of investigation for this assessment (~15 feet bgs). Groundwater will not be assessed as part of this investigation.

The investigation will be performed in two phases. The initial phase will involve placement of direct push borings, two probes will be installed (nested) in each of boring locations. Vapor probes will be installed at approximately 5 feet and 15 feet bgs in each of boring locations resulting in the collection of vapor samples. One boring will be advanced at each of the suspected source areas illustrated in Figure 4.

All of the boring sites are in the open, asphalt/concrete covered area between buildings. The primary route of exposure is via inhalation. All boring sites, except for one are in the open and well ventilated.

As per the work plan, on site activity is scheduled to last approximately one (1) days.

The potential hazard relative to the potential for exposure is discussed in the following sections.

Chemical Exposure

It is our understanding based upon information obtained from a review of a previous subsurface assessment of soil, soil vapor, and groundwater that VOCs in the form of chlorinated aliphanic hydrocarbons (CAH) (e.g. PCE, TCE) and benzene contamination is present in the soil underlying this site. Of particular concern with respect to health and safety issues are benzene, PCE, TCE, and compounds associated with the breakdown of PCE and TCE.

Of particular concern with respect to health and safety issues is the fact that Benzene and PCE and its breakdown products are readily evaporated from soil and water to air. Therefore, the primary route of exposure is through inhalation.

An exposure analysis of airborne contaminates is presented in table 1. This table is compiled from California Code of Regulations title 8, sec 5155, Table3 AC-1 Permissible Exposure Limits for chemical contaminates as presented to CAL OSHA.

Table 1
Exposure Analysis
Potential Constituents of Concern

Constituent	PEL		Ceiling	STEL	
	Ppm	m_s/m^3		ppm	m_s/m^3
Perchloroethylene (PCE)	25	170	300ppm	100	685
Trichloroethylene (TCE)	25	135	300ppm	100	537
1,1 – Dichloroethylene (1,1 DCE)			—	—	—
1,2 – Dichlonoethylene (CIS – 1,2 DCE)	200	790	—	—	—
Benzene	1	1	—	5	—

Table 1 – Definitions

PEL - Permissible Exposure Limit. The maximum permitted 8-hour time-weighted average concentration of an airborne contaminate.

Ceiling- The maximum concentration of an airborne contaminant to which a person may be exposed at any time.

STEL - Short Term Exposure Limit. A 15-minute time weighted average exposure which is not to be exceeded at any time during a workday even if the 8-hour time-weighted average is below the PEL.

The chemical exposure hazards involved with PCE and breakdown products are as follows:

- Sufficient evidence exists that PCE is carcinogenic;

- Can cause severe irritation to skin including burning and damage to the nervous system, including dizziness, headache, confusion, nausea, sleepiness, difficulty in speaking and walking, unconsciousness, and death;
- High concentrations may be associated with liver and kidney damage.

The chemical exposure hazards involved with benzene is as follows:

- Benzene is a human carcinogen, and can cause various forms of cancer from prolonged exposure.

- Even a small amount of benzene exposure can cause temporary nervous system disorders, immune system depression and anemia. Short term affects include skin, eye, and respiratory tract irritation, headache, stomach irritation, drowsiness and dizziness.

- High levels of exposure can result in a rapid heart rate, excessive bleeding, tremors, vomiting, unconsciousness and death. Benzene can cause harmful effects on bone marrow, and can cause a decrease in red blood cells leading to myelofibrosis and myelodysplastic syndrome.

Equipment Hazards

Personnel should be aware of moving vehicles and pieces of machinery. When working around the drill rig, it is important to maintain visual contact with the rig operator. Under no circumstances are personnel to position themselves beneath or over equipment being lifted by any of the drill rig hoists. There is a possibility of falling objects or debris from overhead equipment. All personnel working in close proximity to the machinery shall wear hardhats at all times.

Personnel must not put their hands near the augers or drilling machinery when it is in operation.

Personnel should not position themselves so as to be continuously exposed to exhaust from engines used to power the drill rig.

Noise

Excessive noise levels may be expected while working on-site. If noise levels exceed 85 dBA all site personnel will have hearing protection equipment available.

IV. TRAINING REQUIREMENTS

All field personnel should have completed training in hazard recognition and basic health and safety concerns as required by the Occupational Health and Safety Administration (OSHA) in 29 CFR 1910.120 (e) and HSC 25200. 1.5 (g)(3)(A-E). In addition, each field person shall be familiar with this health and safety plan and will participate in site activity and safety briefings. Attendance at safety briefings will be documented on site, each day of activity. Direct contact with large quantities of hazardous materials is not anticipated.

Since chemical exposure hazards on site could involve air born vapors, all workers will be trained and prepared to wear respirators as per CCR, Title 8, Section 5144.

V. MEDICAL SURVEILLANCE

Prior to entering the exclusion zone, all persons should have been subjected to a complete physical examination by a licensed medical physician and be deemed physically competent to function in the work environment.

Regular medical examinations should be conducted for all field personnel to meet the requirement of the Code of Federal Regulations Part 29, Section 1910.120 (F) and HSC 25200.1.5 (g) (3) (A-E). Although there will not be any special medical tests or examinations required for personnel involved in this project, all workers will be medically evaluated for the wearing of respirators as per CCR, Title 8, Section 5144. Personnel exposure monitoring will be accomplished by the Site Safety Officer and by other supervisors by periodically observing personnel for obvious signs of physical and mental distress or injury e.g. changes in appearance, behavior, or speech. Although adverse heat or cold conditions are not anticipated due to site location, a heat vs. cold stress monitoring program will be implemented as part of the daily safety briefing. This program will include employee awareness of signs and symptoms of heat and cold stress. Field personnel are required to inform the Site Safety Officer when experiencing symptoms of sickness or injury. Safety briefing and any medical data generated will be recorded and retained as per title 8 CCR 3204(d).

Air Monitoring

The chemical exposure hazards involved while conducting field activities are airborne vapors. These potential hazards will require continuous monitoring of organic vapors. A photoionization detector will be used to monitor volatile organic compounds in the breathing zone during drilling activities. Air monitoring for background levels of air contamination will be conducted prior to the commencement of drilling. Readings will be taken in the breathing zone on a regular basis during site activities. If the organic vapor concentration exceeds 25 ppm in the breathing zone, all site personnel working in the exclusion zone shall don air purifying respirators (APR) equipped with cartridges rated for organic vapors, acid gases, dusts, fumes, and mists. The respirators and cartridges shall be approved by the National Institute of Occupational Safety and Health (NIOSH) and OSHA. If the organic vapor concentrations exceed 300 ppm, drilling will be discontinued and all site personnel will be moved to an area upwind of the exclusion zone until vapors decrease to below 25 ppm.

The photoinization detector shall be calibrated to isobutylene immediately prior to field use.

A segment of flagging tape attached to an elevated part of a structure at the site, to be used as a wind direction indicator. The Site Safety Officer will monitor environmental conditions e.g. temperature, inclement weather, wind direction, etc. throughout the duration of the on-site activities.

Personnel exposure sampling results shall be retained in accordance with title 8 CCR 3204.

Personnel Protective Equipment

Based on the hazard analysis for this project, the following personnel protective equipment will be required for use. Changes to these specified items of personnel protective equipment shall not be made without the approval of the Site Safety Officer.

All field personnel working in the exclusion zone will be required to wear level D protection, consisting of goggles or suitable eye protection, steel toed boots and hardhats. The exclusion zone shall be continually monitored for volatile organic vapor levels. If organic vapor levels in the breathing zone exceed 25 ppm, personnel shall be required to upgrade to level C protection (use of APR). The respirators may be either half or full faced. All persons required to wear respiration protection equipment shall be trained in the proper use, including fit test, maintenance, and inspection of this equipment, before starting work at the site.

Since dermal exposure is a possibility, rubber gloves will be worn when handling samples (soil, soil gas, ground water) and sampling apparatus.

VI. DECONTAMINATION PROCEDURES

Decontamination will take place in the decontamination zone, identified on-site in the support zone. All workers, personnel protective equipment, sampling equipment, and heavy equipment leaving the work area will be decontaminated in the designated area to prevent the spread of contamination.

After leaving the exclusion zone, workers will remove all personnel protective equipment and place it in appropriately marked containers for proper decontamination or disposal. Boots, respirators, and other reusable personnel protective equipment shall be decontaminated using a mild detergent and water. Respirators, excluding cartridges, will be dismantled, and each part decontaminated by washing with mild detergent and clean water. Once clean, respirators shall be allowed to dry in a clean area before reassembling. When not in use, respirators will be kept in a clean, airtight, plastic bag or similar container.

All workers will wash hands, arms, and face after removing personnel protective equipment and prior to leaving the site. Two five-gallon buckets, one filled with a soap mixture, and the other with clean water, will be available for workers to wash with.

Sampling equipment shall be washed in non-phosphate soap and triple rinsed in distilled water. Support vehicles are to remain outside the immediate work area. By this manner, decontamination will not be required. There are no special emergency decontamination procedures anticipated for this project.

VII. SPILL CONTAINMENT

Plastic sheeting will be placed around each boring location to prevent surrounding soil contamination from wet soil (sample/ground water removal). Significant quantities of hazardous material releases are not anticipated. Container quantities of potentially hazardous ground water will be stored on containment pallets.

VIII. EMERGENCY PROCEDURES

In the event of an emergency, the Site Safety Officer will direct the proper action to be taken. It may be necessary for the Site Safety Officer to depend on other on-site personnel for assistance. The Site Safety Officer will call for emergency help if necessary. As soon as is practical, the Site Safety Officer will contact the Project Manager. All field personnel will be briefed on the procedures and their responsibilities. A first aid kit fire extinguisher, and potable water will be located in a support vehicle on-site. Fire extinguishers will be located on all heavy equipment.

Emergency evacuation procedures will be implemented at the direction of the on site Senior Safety Officer.

- Shut down the drill rig and any ancillary equipment that may be operating.
- In case of personnel injury, the safety officer will call 911.
- Administer first aid/CPR as required. First aid kits, potable water and respirators are available on support vehicles.
- If toxic fumes are encountered, as indicated via the PID, don respirators.
- Traffic control will be established prior to beginning each day's activity. Barriers and cones will be established around each drilling site. Traffic flow will be observed and directed by the Senior Safety Officer. Drilling activity will not take place on major streets and will occur only in the parking area between site structures.
- **Trinitycare Extended Care** is the nearest medical facility.

Telephone: (818) 709-5268
13030 Alondra Blvd., Cerritos, CA

Directions from the site: proceed South on Firestone Blvd to Alondra, right turn on Alondra, go 1 mile, Trinitycare on the left side, south side of Alondra – see enclosed map.

- Evacuation routes

For all drilling locations, proceed northeasterly toward Firestone Boulevard, the Site entrance. Remain in the staging area until all persons are accounted for.

- Communications

The Senior Safety Officer will a cell phone available at all times during drilling activity. Communication between site personnel will be maintained via had signals and/or bullhorn.

- Emergency Contacts

Other than medical emergencies regarding site personnel, releases of hazardous materials in quantities exceeding reporting threshold are not anticipated. A record of on site emergencies will be maintained by the Senior Safety Officer.

- Emergency and Personal Protective Equipment

Equipment including hard hats, chemical resistant gloves and aprons, steel toe shoes will be worn as required by the operation. Back-up gear along with spill response equipment (absorbent, spark resistant shovel etc.) will be kept on the support vehicle.

IX. MISCELLANEOUS

Sanitation

Adequate sanitation including washing and toilet facilities are available at all of the site-manufacturing and administrative buildings. All LeFiell employees are aware of the on site subsurface investigation and will make their facilities available as needed.

An adequate supply of potable water is available on the support vehicle.

Illumination

All field activities will be conducted in daylight hours.

Utilities and Overhead Lines

Underground service alert of Southern California will be notified well in advance of boring activities. Potential boring locations will be marked to assist in the location of any underground utility services.

Emergency Eyewash and Shower Equipment

Eye wash and shower equipment is available to site personnel at each manufacturing building and their equipment meets the requirements of ANSI Z358.1-1981.

X. DOCUMENTATION

The implementation of this site health and safety plan will include the documentation of employee participation. This will assure all individuals participating in this project are properly informed on all safety measures to be taken through the duration of this project. In addition, these records will meet regulatory requirements for training, personnel protective equipment, medical surveillance, and other health and safety related information. Documentation of the implementation of this plan will be accomplished using Attachment A and B. Attachment A is an employee acknowledgment form. Attachment B is a site activity and safety briefing form.

ATTACHMENT A

Field Personnel Release Form

HEMPHILL GREEN & ASSOCIATES
HEALTH AND SAFETY PLAN
FIELD PERSONNEL RELEASE FORM

I, ____, do hereby confirm that I have read and understand the Hemphill, Green & Associates Health and Safety Plan for the project located at LeFiell Company 13700, 13750, 13770 Firestone Boulevard Santa Fe Springs, CA 90670
.

I do agree to follow this plan, and to make every effort to make the workplace safe. I will report any heath or safety hazard that I observe to the Senior Safety Officer, Site Safety Officer, or Project Supervisor.

Name:_____________________________________Title:______________________

Signature:____Date:_____________

In case of emergency, please contact:

Name:____Relation:____________

Telephone #:_______________________________________

Name:____Relation:____________

Telephone #:_______________________________________

Received by:_______________________________________
Site Safety Officer

Signature:____Date:_______________

<u>ATTACHMENT B</u>

Site Safety Briefing Form

SITE ACTIVITY SAFETY BRIEFING FORM

Conducted by:_______________________________

Project Name:____ Project No.:_________

Location: ____
____

Type of Work: ____

Individual attendee's name and company they represent:

NAME OF ATTENDEE	COMPANY

If any items require follow-up action, describe action below:

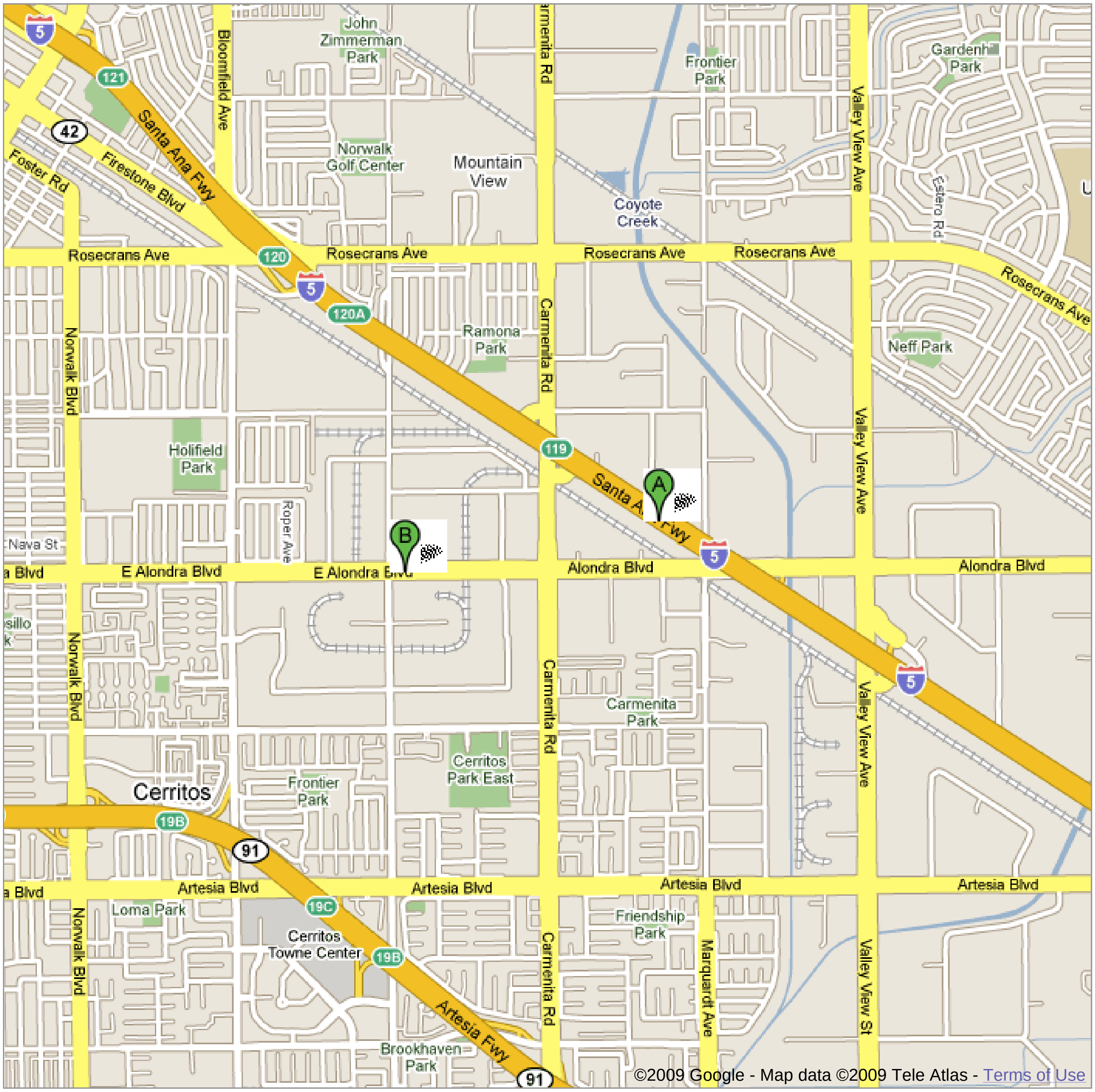
____
____

ATTACHMENT C

Site Map / Medical Facility Map

Google maps

Directions to 13030 Alondra Blvd, Cerritos, CA 90703
1.3 mi – about **3 mins**
Directions to Hospital from:
A = LeFiell Company 13700 Firestone Blvd
B = Trinitycare Extended Care (818) 709-5268, 13030 Alondra Blvd., Cerritos, CA



13700 Firestone Blvd, Santa Fe Springs, CA 90670

1.	Head **southeast** on **Firestone Blvd** toward **Alondra Blvd**	go 0.2 mi total 0.2 mi
2.	Turn **right** at **Alondra Blvd** About 3 mins	go 1.0 mi total 1.2 mi
3.	Make a **U-turn** at **Shoemaker Ave** About 1 min	go 299 ft total 1.3 mi

13030 Alondra Blvd, Cerritos, CA 90703

These directions are for planning purposes only. You may find that construction projects, traffic, weather, or other events may cause conditions to differ from the map results, and you should plan your route accordingly. You must obey all signs or notices regarding your route.

California Regional Water Quality Control Board
Los Angeles Region

320 W. 4th Street, Suite 200, Los Angeles, California 90013
(213) 576-6600 • FAX (213) 576-6640
http://www.waterboards.ca.gov/losangeles

Matthew Rodriquez
Secretary for Environmental Protection

Edmund G. Brown Jr.
Governor

January 27, 2012

Mr. Jeff Werwie
Johnson Controls, Inc.
507 East Michigan Street
Milwaukee, WI 53201

SUBJECT: NO FURTHER ACTION (NFA) DETERMINATION FOR SOIL AND GROUNDWATER (FOR COMMERCIAL/INDUSTRIAL LAND USE)

**SITE/CASE: FORMER FRIGID COIL FACILITY
13711 FREEWAY DRIVE, SANTA FE SPRINGS, CALIFORNIA, 90670
(SCP NO. 1225, SITE ID NO. 2040314)**

Dear Mr. Werwie:

California Regional Water Quality Control Board, Los Angeles Region (Regional Board) staff has completed its review of information in our file pertaining the Former Frigid Coil Facility (Site) located at 13711 Freeway Drive in Santa Fe Springs, California.

Soil, soil vapor, and groundwater investigations have been completed at the Site and you have requested a No Further Action (NFA). Our review and the basis of a NFA determination pertains to historical operational information, soil, soil vapor and groundwater data obtained from 2006 to 2010 at the Site, contained in the following documents:

- Phase I Environmental Site Assessment (Phase I). Environmental Resources Management (ERM). June 13, 2006.
- Phase II Environmental Site Assessment (Phase II). ERM. January 2008. (Reported environmental sampling conducted between May 2006 and November 2007 in the areas of potential concern).
- Quarterly Groundwater Monitoring Reports. Geosyntec Consultants (Geosyntec). 2008 and 2009.
- Environmental Assessment. Geosyntec. March 10, 2009. (Reported environmental investigation conducted in January 2009).

- Final Environmental Assessment. Geosyntec. August 5, 2011. (Reported environmental investigation conducted in March 2010 and included all historical analytical data collected at the Site by Geosyntec).

This letter provides Site background information, a summary of the soil and groundwater environmental investigations, and our rationale for a NFA determination for soil and groundwater for the Site.

Background

The Site is a 4.9 acre parcel containing a single 82,000 square foot warehouse. The property has been used for light industrial purposes by two parties: Miami Carey and Celotex prior to 1971, and Frigid Coil from approximately 1971 through July of 2007. As of June 1, 2010, Martinez Trucking is using the property for office, warehousing, distribution and truck parking. The Site is under the property management of The Gilbert Foundation. The owners intend to use the Site for commercial/light industrial purposes only. See attached Covenant and Environmental Restriction on Property (Enclosure 1).

Frigid Coil's operations consisted of the assembly of air handlers and other custom heating, ventilation, and air conditioning (HVAC) units. Ancillary operations included equipment maintenance and hydrostatic testing. Frigid Coil formerly stored Freon (R-22) in an approximately 6,500 gallon above ground storage tank outside on the northern portion of the property. Additionally, wastewater from the outdoor steam cleaning operations was discharged to the storm sewer system prior to 1993 (when a sump was installed in the outdoor yard). Principal materials used at the facility included stainless steel, copper coil, welding gases, and hydraulic oils. No underground storage tanks (USTs) are located at the Site.

Regional and Hydrogeological Setting

The Site is located on the Central Basin of the Los Angeles Coastal Plain. The first major aquifer beneath the Site is the Artesia Aquifer, located at depths ranging from approximately 80 to 150 feet below ground surface (bgs). The Bellflower Aquiclude overlays the Artesia Aquifer and restricts groundwater movement from the overlying sediments. A perched aquifer is present above the Bellflower Aquiclude at depths ranging from 20 to 40 feet bgs. Shallow groundwater wells present at the Site are screened in this perched aquifer. The base of the Bellflower Aquiclude is found at a depth of approximately 80 feet bgs in the Site vicinity. Deeper aquifers include the Gage Aquifer, located at a depth ranging from approximately 160 to 210 feet bgs in the Site vicinity. The next major aquifer present beneath the Site is the Lynwood Aquifer, which is found at depths ranging from 850 to 1,000 feet bgs. The Silverado Aquifer is present beneath the Site at depths ranging from approximately 1,060 to 1,240 feet bgs.

The closest well to the Site is designated as LACDPW Well No. 1051W (3S/11W-20R2). Well No. 1051W is owned by the City of Santa Fe Springs and is located approximately 2,200 feet southwest of the Site. The well is designated as municipal supply well, and is located hydrogeologically up-gradient of the Site. Chemical analyses of groundwater samples collected from wells in the vicinity of the Site indicate elevated concentrations of arsenic, but no detectable organic constituents.

Site Assessment

Several phases of environmental investigations were conducted from 2006 to 2010 by two different consultants, ERM and Geosyntec. In addition, groundwater monitoring has been conducted since 2006. All the phases of assessment generated similar or consistent results. The major findings are described in the following paragraphs.

Total petroleum hydrocarbons (TPH) were detected in shallow soils at the site. However, step-out sampling indicated that presence of TPH was limited in area and depth (within the first 5 feet bgs). Maximum detected concentrations of TPH in soil were 260 milligrams per kilogram (mg/kg) for the gasoline range (TPHg), 770 mg/kg for the diesel range (TPHd), and 1,200 mg/kg for the oil range (TPHo). These detections were limited in areal extent and there was no track to groundwater, in addition the concentration of risk driver compounds such as volatile organic compounds (VOCs) in co-located soil gas and soil samples was negligible.

VOCs were investigated across the Site using soil and soil gas sampling. Selected sampling locations targeted potential sources of contamination and were distributed across the Site both inside and outside the building. VOC concentrations were mostly not detected in soil samples. When detected in soil, VOCs were present at trace level concentrations below screening levels for the protection of human health and groundwater. The levels of VOCs detected in soil did not identify any major source of contamination at the Site. Detected VOCs and their corresponding highest concentration in micrograms per kilogram (μg/kg) shown in parenthesis included: benzene (9.2 μg/kg), toluene (180 μg/kg), ethylbenzene (44 μg/kg), xylenes (160 μg/kg), and tetrachloroethylene (7.3 μg/kg).

VOC concentrations in soil vapor samples were mostly not detected. When detected, VOCs concentrations were equal or lower than 1 microgram per liter (μg/L). Soil gas samples were collected beneath the slab and every five feet to 15 feet bgs (groundwater occurs at 20 feet bgs). No track to groundwater was detected. Detected VOCs and their corresponding highest concentration in μg/L shown in parenthesis included: benzene (0.063 μg/L), toluene (0.18 μg/L), ethylbenzene (0.21 μg/L), xylenes (1 μg/L), tetrachloroethylene (0.95 μg/L), and trichloroethylene (0.09 μg/L).

Only one soil vapor sample detected tetrachloroethylene at a concentration that exceeded its corresponding California Human Health Screening Level (CHHSL) for commercial/industrial

use of 0.6 μg/L. Area weighted average concentrations were calculated for each analyte detected in sub-slab vapor samples. The soil vapor results were compared to commercial CHHSLs. None of the chemicals detected had area weighted average concentrations that exceeded their respective soil vapor CHHSL concentrations. Therefore, residual chemical concentrations at the Site are unlikely to pose an unacceptable human health risk to workers at the Site.

California Administrative Manual (CAM) metals were tested in soil samples. All of the CAM 17 metals analyzed appeared to be representative of background concentrations and, except for arsenic, were detected at concentrations below the USEPA Region 9 regional soil screening levels (RSL) published in June 2011 for commercial/industrial land use.

Arsenic was detected at concentrations exceeding RSLs for commercial/industrial land use. The highest concentration detected was 29 mg/kg. The Department of Toxic Substance Control (DTSC) has reported that background concentrations of arsenic in southern California soils commonly exceed risk based concentrations in school sites. Furthermore, the DTSC has published an upper-bound arsenic concentration of approximately 12 mg/kg for Los Angeles County. A statistical analysis of the data indicated that arsenic concentrations on Site are comparable to the DTSC reported regional levels, appear to be background, and are not associated with any Site-specific release or operation. In addition, the single sample point with the highest concentration appears to be a statistical outlier.

Groundwater beneath the Site is impacted with chlorinated VOCs. Shallow groundwater occurs at a depth of approximately 20 feet bgs and has consistently flowed to the north-northeast since 2006. Chlorinated solvents were rarely detected in soil and soil vapor at the Site. When detected, VOCs occurred in trace concentrations in shallow soil and soil vapor samples and no track to groundwater was observed. Therefore, there is no evidence that the Site is a contributor to the groundwater contamination.

Currently, the DTSC is overseeing assessment of an up-gradient facility, the LeFiell Manufacturing Company (LeFiell), located to the south/southwest across the Freeway 5 from the Site. High concentrations of chlorinated VOCs in soil and groundwater have been detected at the LeFiell site. The DTSC has directed LeFiell to conduct additional groundwater delineation across the Freeway 5 to the northwest of LeFiell towards the former Frigid Coil site. (Enclosure 2).

Summary and Conclusion

Based on the review of information contained in our file, Regional Board staff recommends a soil and groundwater NFA determination for the Site based on the following reasons:

- Since 2006, intensive soil, soil gas and groundwater investigations have been conducted at the Site.

- TPH was the main chemical of concern detected, but the releases appeared to be limited in concentration and extent.
- VOCs, risk drivers at industrial sites, were mostly non-detected or detected at trace concentrations in soil and soil gas and do not pose a risk to human health or to groundwater.
- Arsenic concentrations in soil appear to be background and not the result of a release at the Site.
- Groundwater contamination beneath the Site was not caused by the Site operations but from an up-gradient source. The DTSC is currently investigating the potential source of groundwater contamination directly up-gradient from the site.

Recent legislation, AB 2436, prohibits the Regional Board from issuing a closure letter or making a determination that a "No Further Action" is required if a property is not suitable for unrestricted use, unless a land use restriction is recorded. We determined that a Covenant and Environmental Restriction on Property (Covenant) is necessary for the Site for the protection of public health or safety due to the background concentration of arsenic and residual concentration of TPH in soil. The Covenant was filed and recorded in Official Records, Recorder's Office, Los Angeles County on December 28, 2011. (Enclosure 1).

Therefore, with the provision that the information provided to Regional Board was accurate and representative of Site conditions, Regional Board staff has determined that the residual contamination in the soil beneath the Site does not pose a significant threat to the environment and human health. However, if new contamination is discovered, you are required to provide verbal notification to this Regional Board immediately and submit a follow-up written report within 72 hours. In addition, appropriate health and safety measures must be fully implemented. Any contaminated soils that may be removed from the Site shall be removed only to a legal point of disposal. Please notify this Regional Board of any change in operations, regarding the storage and handling of chemicals, or the processing and disposal of wastes. If this property is sold to another party, we must be informed by the new owners of any change in facility operations, such as storage and handling of chemicals, or the processing or disposal of wastes.

You may be requested access for groundwater monitoring for the investigation currently being conducted up-gradient at the LeFiell site overseen by the DTSC . The Regional Board encourages you to cooperate with the investigation. When it is appropriate to destroy the wells on site, please do so in accordance with the California Department of Water Resources, Bulletin 74-81 and Bulletin 74-90, California Well Standards and submit a well destruction report to this Regional Board.

Please note that Regional Board staff oversight charges for work associated with NFA letter will be billed on the fourth quarter of fiscal year 2011-2012 invoice, in the same manner as previously billed.

The jurisdiction requirements of other agencies, such as the United States Environmental Protection Agency, are not affected by the Regional Board's issuance of this NFA letter for the Site. Such agencies may choose to make their own determination concerning the Site.

If you have any questions regarding this matter, please contact Dr. Angelica Castaneda, project manager, at (213) 576-6737 (acastaneda@waterboards.ca.gov) or Ms. Thizar Tintut-Williams, Unit Chief, at (213) 576-6723 (twilliams@waterboards.ca.gov).

Sincerely,

Samuel Unger

Samuel Unger, P.E.
Executive Officer

Enclosures:

1) Covenant and Environmental Restriction on Property dated December 28, 2011
2) DTSC Memo directing LeFiell Manufacturing Company to conduct groundwater delineation towards the northeast (former Frigid Coil facility)

cc: Mr. Armen Minassian, Department of Toxic Substances Control
Mr. John Naginis, Department of Toxic Substances Control
Ms. Rita Kamat, Department of Toxic Substances Control
Mr. Scott Warren, Department of Toxic Substances Control
Ms. Phuong Ly, Water Replenishment District of Southern California
Mr. Tom M. Hall, Santa Fe Springs Department of Fire Rescue
Mr. Sheldon Katzer, Gilbert-Blank LLC
Mr. Ben Grawe, Gonzalez Saggio & Harlan, LLP
Mr. Peter Niemiec, Law Office of Peter Niemiec
Mr. Andrew Barnes, Geosyntec Consultants
Mr. Ted Koelsch, K2 Enviro, Inc.

ENCLOSURE 1

COVENANT AND ENVIRONMENTAL RESTRICTION ON PROPERTY

CHICAGO TITLE COMPANY

Recording Requested By:
GILBERT-BLANK LLC
2730 Wilshire Blvd., Suite 301
Santa Monica, California 90403-4749

When Recorded, Mail To:
Samuel Unger, Executive Officer
California Regional Water Quality Control Board
Los Angeles Region
320 W. 4th Street, Suite 200
Los Angeles, California 90013

This is to certify that this is a full, true and correct copy of the original recorded in the office of the County Recorder of Los Angeles County on DECEMBER 28, 2011
as Document No 2011-1761594
CHICAGO TITLE
By John Balam
TITLE OFFICER

COVENANT AND ENVIRONMENTAL RESTRICTION ON PROPERTY

FORMER FRIGID COIL FACILITY
13711 FREEWAY DRIVE
SANTA FE SPRINGS, CALIFORNIA 90670
ASSESSOR'S PARCEL NUMBER: 8069-015-055
LARWQCB SITE CLEANUP PROGRAM CASE NO. 1225

This Covenant and Environmental Restriction on Property ("Covenant") is made as of the 21st day of DECEMBER, 2011 by GILBERT-BLANK LLC ("Covenantor"), a California limited liability company, who is the Owner of record of that certain property situated at 13711 Freeway Drive, in the City of Santa Fe Springs, County of Los Angeles, State of California, which is more particularly described in Exhibits A and B attached hereto and incorporated herein by this reference (hereinafter referred to as the "Property"), for the benefit of the California Regional Water Quality Control Board, Los Angeles Region ("Board"), with reference to the following facts:

A. Nature of Covenant. This Covenant is an environmental covenant provided for by Civil Code section 1471 and required by the Board pursuant to Water Code section 13307.1 because hazardous materials, as defined in section 25260 of the Health and Safety Code, are present on the land and in the groundwater under the Property.

B. Presence of Hazardous Materials on and under the Property. A series of field investigations were undertaken by the former tenant of the Property, Johnson Controls, Inc., between 2006 and 2010. These investigations concluded that only minor concentrations of residual hazardous materials located at the Property were related to past site operations. The primary hazardous material of concern is arsenic, an inorganic chemical, which is naturally occurring at the Property.

Detections of constituents in soil samples from the Property did not exceed United States Environmental Protection Agency (USEPA) Region IX Residential Regional Screening Levels

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18579

(June 2011) with the exception of arsenic. Arsenic was observed at levels that are consistent with background levels of arsenic established by the California Department of Toxic Substances Control (DTSC). In soil vapor, only benzene and perchlorethylene were detected at levels above industrial/commercial California Human Health Screening Levels (CHHSLs), and only beneath the existing building located on the Property. However, the area-weighted average concentrations for these constituents did not exceed industrial/commercial CHHSLs.

Total petroleum hydrocarbons (TPH) in the gasoline range (TPHg), diesel range (TPHd), and oil range (TPHo) were detected in shallow soil at the Property. Detected concentrations of TPH in shallow soil did not warrant active remediation because they were below the regulatory screening levels under a commercial/industrial land use and did not impact the groundwater beneath the Property.

Groundwater monitoring at the Property indicated that there are two near-surface groundwater zones, one occurring at approximately 47 to 49 feet above mean sea level with a gradient trending north-northeast (shallow zone), and a second, deeper zone occurring at approximately 24 feet above mean sea level, with a gradient trending northwest. The only inorganic constituent detected in the groundwater above drinking water standards was arsenic. Organic constituents detected in groundwater above drinking water standards included mainly chlorinated volatile organic compounds such as trichloroethylene, perchloroethylene and their breakdown products. Benzene was detected in concentrations that exceeded the California, but not the Federal, drinking water standard. Based on a variety of factors, including groundwater gradient data and the lack of significant detections of the constituents observed in groundwater in soil or soil vapor, the Board determined that the constituents detected in groundwater were not the result of on-site operations and had their origin in off-site releases.

Because the area-weighted average concentrations of constituents detected in the soil and soil vapor do not exceed industrial/commercial CHHSLs, and because they are not the source of the constituents detected in the groundwater, the Board did not require any remedial action at the Property other than the recordation of this Covenant.

C. Land Uses and Population Potentially Affected. The Property is used for industrial, roadway and commercial purposes and is adjacent to industrial, roadway and commercial land uses.

D. Disclosure and Sampling. Disclosure of the presence of hazardous materials on and under the Property has been made to the Board and extensive sampling of the Property has been conducted. Different phases of assessments yielded consistent results indicating that negligible contamination originated from past site operations.

E. Use of Property. Covenantor desires and intends that in order to benefit the Board, and to protect present and future public health and safety, the Property shall be used in accordance with the provisions of this Covenant so as to avoid potential harm to persons or property that might result from any residual hazardous materials at the Property.

ARTICLE I
GENERAL PROVISIONS

1.1 Provisions to Run with the Land. This Covenant sets forth protective provisions, covenants, conditions and restrictions (collectively referred to as "Restrictions") upon and subject to which the Property and every portion thereof shall be improved, held, used, occupied, leased, sold, hypothecated, encumbered, and/or conveyed. These Restrictions are reasonably necessary to protect present and future human health and safety or the environment as a result of the presence on the land of hazardous materials. Each and all of the Restrictions shall run with the land and pass with each and every portion of the Property, and shall apply to, inure to the benefit of, and bind the respective successors, assigns, and lessees thereof for the benefit of the Board and all Owners and Occupants. Each and all of the Restrictions: (a) are imposed upon the entire Property, unless expressly stated as applicable to a specific portion of the Property; (b) run with the land pursuant to section 1471 of the Civil Code; and (c) are enforceable by the Board.

1.2 Concurrence of Owners and Lessees Presumed. All purchasers, lessees, and possessors of all or any portion of the Property shall become Owners or Occupants as defined herein and shall be deemed by their purchase, leasing, or possession of the Property to be bound by the Restrictions and to agree for and among themselves, their heirs, successors, and assignees, and the agents, employees, and lessees of such owners, heirs, successors, and assignees, that the Restrictions herein established must be adhered to for the benefit of the Board and all Owners and Occupants, and that the interest of all Owners and Occupants of the Property shall be subject to the Restrictions.

1.3 Incorporation into Deeds and Leases. Covenantor desires and covenants that the Restrictions shall be incorporated in and attached to each and all deeds and leases of all or any portion of the Property. Recordation of this Covenant shall be deemed binding on all successors, assigns, and lessees, regardless of whether a copy of this Covenant has been attached to or incorporated into any given deed or lease.

1.4 Purpose. It is the purpose of this instrument to convey to the Board real property rights, which will run with the land, to address past environmental contamination and naturally occurring hazardous materials at the Property to protect human health and the environment by reducing the risk of exposure to residual hazardous materials.

ARTICLE II
DEFINITIONS

2.1 Board. "Board" shall mean the California Regional Water Quality Control Board, Los Angeles Region and shall include its successor agencies, if any.

2.2 Improvements. "Improvements" shall mean all buildings, structures, roads, driveways, gradings, re-gradings, and paved areas, constructed or placed upon any portion of the Property.

2.3 Occupant or Occupants. "Occupant" or "Occupants" shall mean Owners and those

persons entitled by ownership, leasehold, or other legal relationship to the right to use and/or occupy all or any portion of the Property.

2.4 Owner or Owners. "Owner" or "Owners" shall mean the Covenantor and Covenantor's successors in interest who hold title to all or any portion of the Property.

ARTICLE III
DEVELOPMENT, USE AND CONVEYANCE OF THE PROPERTY

3.1 Restrictions on Development and Use. Covenantor promises to restrict the use of the Property as follows:

a. Development and use of the Property shall be restricted to industrial, roadway, commercial, and/or office space;

b. No residence for human habitation shall be permitted on the Property;

c. No hospitals shall be permitted on the Property;

d. No public or private schools for persons under 21 years of age shall be permitted on the Property;

e. No care or community centers for children or senior citizens, or other uses that would involve the regular congregation of children or senior citizens, shall be authorized on the Property;

f. Any excavation conducted on the Property shall be performed pursuant to an appropriate and fully implemented Health and Safety Plan. Any soils containing hazardous materials brought to the surface by grading, excavation, trenching, or backfilling shall be managed by the Owner, Owner's agent, Occupant or Occupant's agent in accordance with all applicable provisions of local, state and federal law;

g. No Owner or Occupant shall drill, bore, otherwise construct, or use a well for the purpose of extracting water for any use, including but not limited to, domestic, potable, or industrial uses, unless expressly permitted in writing by the Board: nor shall the Owner or Occupant permit or engage any third party to do such acts;

h. The Owner and Occupant shall notify the Board of each of the following: (1) the type, cause, location and date of any disturbance to existing impervious surfaces and (2) the type and date of repair of such disturbance. Notifications to the Board shall be made by registered mail within ten (10) working days of both the date of discovery of such disturbance and the date of completion of repairs;

i. The Covenantor agrees that the Board, and any persons acting pursuant to Board orders, shall have reasonable access to the Property for the purposes of inspection, surveillance,

maintenance, or monitoring as provided in Division 7 of the Water Code; and

j. No Owner or Occupant shall act in any manner that threatens or is likely to aggravate or contribute to the existing residual hazardous materials present at the Property.

3.2 Enforcement. Failure of an Owner or Occupant to comply with any of the Restrictions set forth in Paragraph 3.1 shall be grounds for the Board, by the authority of this Covenant, to require that the Owner or Occupant modify or remove, or cause to be modified or removed, any Improvements constructed in violation of that Paragraph. Violation of this Covenant shall also be grounds for the Board to file civil actions against the Owner or Occupant as provided by law. Nothing in this Covenant shall limit the Board's authority under Division 7 (commencing with section 13000) of the Water Code or other applicable laws.

3.3 Notice in Agreements. After the date of recordation hereof, all Owners and Occupants shall execute a written instrument which shall accompany all purchase agreements or leases relating to all or any portion of the Property. Any such instrument shall contain the following statement:

> The land described herein is subject to a Covenant and Environmental Restriction dated as of DECMBER 21, 2011, and recorded on ______________, 20___, in the Official Records of Los Angeles County, California, as Document No. __________. This Covenant and Environmental Restriction imposes certain covenants, conditions, and restrictions on usage of the property described herein due to the presence of residual hazardous materials in soils and in the groundwater under the property described herein. This statement is not a declaration that a hazard exists.

ARTICLE IV
VARIANCE AND TERMINATION

4.1 Variance. Any Owner or, with the Owner's written consent, any Occupant may apply to the Board for a written variance from the provisions of this Covenant.

4.2 Termination. Any Owner or, with the Owner's written consent, any Occupant may apply to the Board for a termination of the Restrictions as they apply to all or any portion of the Property.

4.3 Term. Unless terminated in accordance with Paragraph 4.2 above, by law or otherwise, this Covenant shall continue in effect in perpetuity.

ARTICLE V
MISCELLANEOUS

5.1 No Dedication Intended. Nothing set forth herein shall be construed to be a gift or dedication, or offer of a gift or dedication, of the Property or any portion thereof to the general

public.

5.2 Notices. Whenever any person gives or serves any notice, demand, or other communication with respect to this Covenant, each such notice, demand, or other communication shall be in writing and shall be deemed effective (a) when delivered, if personally delivered to the person being served or an official of a government agency being served, or (b) three (3) business days after deposit in the mail if mailed by United States mail, postage paid certified, return receipt requested, addressed:

If To: "Covenantor":

GILBERT-BLANK LLC
2730 Wilshire Blvd., Suite 301
Santa Monica, California 90403-4749

If To: "Board":

Regional Water Quality Control Board
Los Angeles Region
Attention: Executive Officer
320 W. 4th Street, Suite 200
Los Angeles, California 90013

5.3 Partial Invalidity. If any portion of the Restrictions or terms set forth herein is determined by a court having jurisdiction to be invalid for any reason, the remaining portion shall remain in full force and effect as if such portion had not been included herein.

5.4 Recordation. This instrument shall be executed by the Covenantor and by the Executive Officer of the Board. This instrument shall be recorded by the Covenantor in the County of Los Angeles within ten (10) days of the date of execution.

5.5 References. All references to Code sections include successor provisions.

5.6 Construction. Any general rule of construction to the contrary notwithstanding, this instrument shall be liberally construed in favor of the Covenant to preserve and implement the purpose of this instrument and the policies and purposes of the Water Code. If any provision of this instrument is found to be ambiguous, an interpretation consistent with the purpose of this instrument that would render the provision valid shall be favored over any interpretation that would render it invalid.

IN WITNESS WHEREOF, the parties execute this Covenant as of the date set forth above.

[SIGNATURES ON FOLLOWING PAGES]

Covenantor: Gilbert Blank LLC

Print Name: Martin H. Blank Jr

Signature:

Title: Authorized Officer

Date: 12/21/2011

CERTIFICATE OF ACKNOWLEDGMENT

State of California

County of Los Angeles

On December 21, 2011 before me, Roberta Diamond, Notary Public, personally appeared Martin H. Blank, Jr., who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Roberta Diamond

Signature of Notary Public

(Notary Seal)

ROBERTA DIAMOND
Commission # 1928330
Notary Public - California
Los Angeles County
My Comm. Expires Apr 1, 2015

California Regional Water Quality Control Board, Los Angeles Region

Print Name: Samuel Unger

Signature: Samuel Unger

Title: Executive Officer

Date: Dec. 9, 2011

CERTIFICATE OF ACKNOWLEDGMENT

State of California

County of Los Angeles

On DECEMBER 9, 2011 before me, GWENDOLYN RACHELLE MONROE, Notary Public, personally appeared SAMUEL UNGER, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Gwendolyn Rachelle Monroe

Signature of Notary Public (Notary Seal)

GWENDOLYN RACHELLE MONROE
Commission # 1883574
Notary Public - California
Los Angeles County
My Comm. Expires Mar 20, 2014

EXHIBIT A

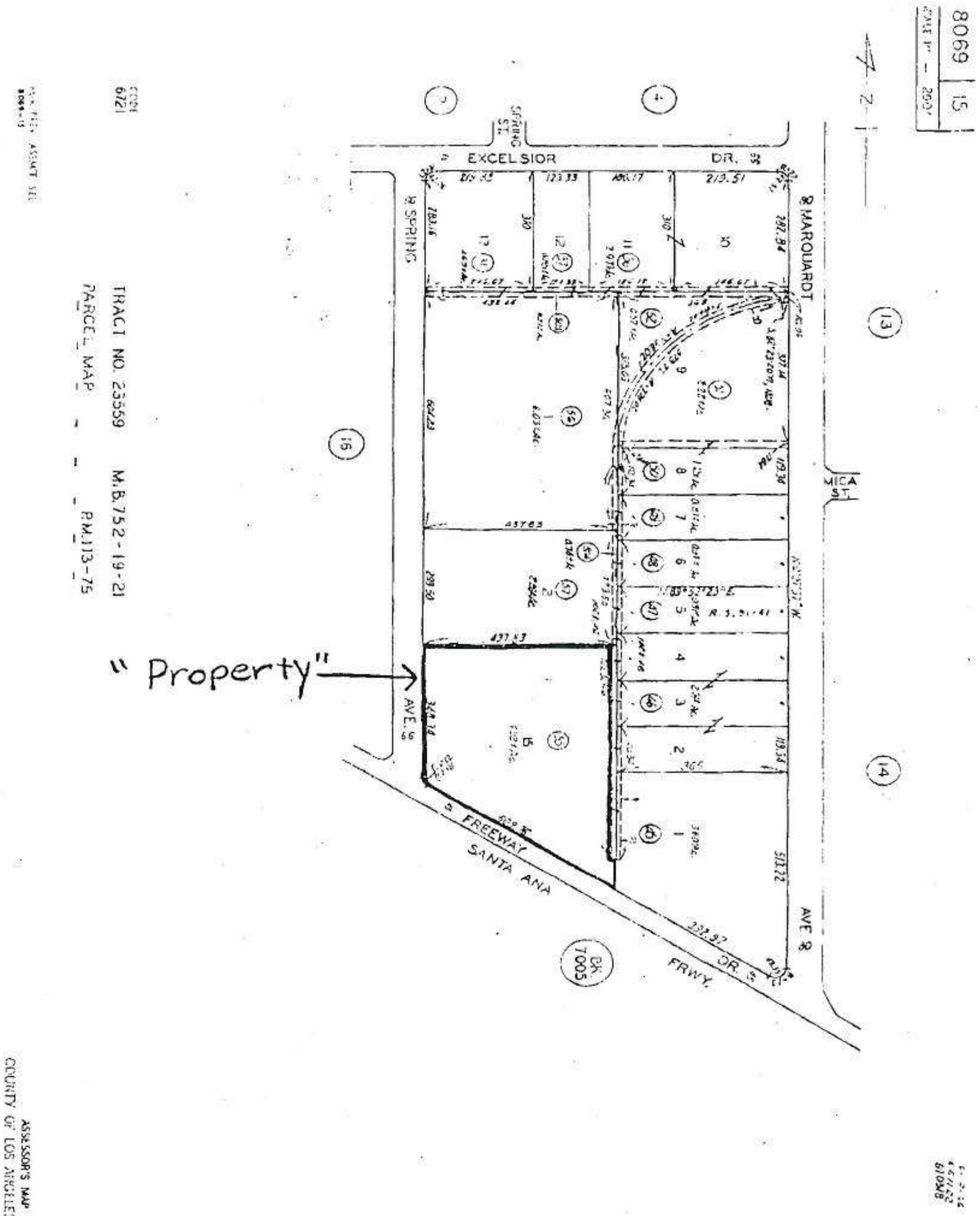
LEGAL DESCRIPTION OF PROPERTY

Lot 15 of Tract No. 23559, in the City of Santa Fe Springs, County of Los Angeles, State of California, as per map recorded in Book 752 pages 19 to 21 inclusive of Maps, in the office of the County Recorder of said county.

Except from that portion of said Lot 15, included within the Northeast Quarter of the Southwest Quarter of Section 21, Township 3 South, Range 11 West, in the Rancho Los Coyotes, in the City of Santa Fe Springs, County of Los Angeles, State of California, as shown upon a map recorded in Book 41819 Page 141, et. seq. of Official Records, in the office of the County Recorder of said county, an undivided 4 per cent of all oil and gas now or at any time hereafter lying in or under said land, as conveyed to E. B. Newton, by deed recorded September 27, 1938 in Book 15956 Page 360, Official Records of said county.

EXHIBIT B

MAP OF PROPERTY



ENCLOSURE 2

DTSC MEMO DIRECTING LEFIELL MANUFACTURING COMPANY TO CONDUCT GROUNDWATER DELINEATION TOWARDS THE NORTHEAST (FORMER FRIGID COIL FACILITY)

From: Armen Minassian <AMinassi@dtsc.ca.gov>
To: <jhutchison@green-em.com>
CC: John Naginis <JNaginis@dtsc.ca.gov>, Rita Kamat <RKamat@dtsc.ca.gov>, Sh...
Date: 11/8/2011 9:55 AM
Subject: DTSC Review of Subsurface Site Assessment Report, Prepared for LeFiell Manufacturing, Dated: September, 2011
Attachments: LeFiell Manufacturing_DTSC Reviewof Subsurface Site Assessment Report_110811.pdf

Dear Mr. Hutchison,

Attached are DTSC review comments regarding the subject Report.

Please address the subject comments and provide a Remedial Investigation and Feasibility Study Work Plan to DTSC by December 15, 2011.

Best Regards,

Armen Minassian

Project Manager

Armen Minassian, P.E.
Hazardous Substances Engineer
Department of Toxic Substances Control
9211 Oakdale Avenue
Chatsworth, CA 91311
Phone: (818) 717-6585
Fax: (818) 717-6587
AMinassi@dtsc.ca.gov

Department of Toxic Substances Control

Matthew Rodriquez
Secretary for
Environmental Protection

Deborah O. Raphael, Director
9211 Oakdale Avenue
Chatsworth, California 91311

Edmund G. Brown Jr.
Governor

MEMORANDUM

TO : Armen Minassian
Project Manager
Brownfields and Environmental Restoration Program

FROM : John A. Naginis, CEG John Naginis
Senior Engineering Geologist
Chatsworth Geological Services Unit

CONCUR : Craig Christmann, PG
Senior Engineering Geologist
Chatsworth Geological Services Unit

DATE : November 1, 2011

SUBJECT: Geologic Services Unit (GSU) review of: Subsurface Site Assessment Report, LeFiell Manufacturing Company, 13700 Firestone Boulevard, Santa Fe Springs, CA 90670, California, Dated: September 2011

PCA 12020 Site Code 301483-11 Log No.: 20009493 Zip Code: 90670

As requested, GSU staff have reviewed the above referenced Interim Subsurface Site Assessment Report (Report), prepared by Hemphill, Green & Associates for LeFiell Manufacturing Company. Previous investigations have indicated that groundwater and soil vapor at the site are contaminated with volatile organic compounds (VOCs), however the contamination had not been fully characterized. The current site assessment was performed to provide additional delineation of VOCs in soil, soil gas and groundwater. The work was performed in general accordance with a Site Investigation Workplan that was approved by DTSC in October, 2010.

GSU staff has reviewed the Report for completeness and conformance with DTSC guidance. GSU staff did not provide a detailed review of the Human Health Risk assessment. This memo includes general comments regarding site conditions and delineation of contamination, as well as specific comments that address specific sections of the report.

Questions regarding this memo should be directed to John Naginis at (818) 717-6626 or JNaginis@DTSC.ca.gov.

General Comments

1 – Delineation of Groundwater Contamination

The lateral extent of groundwater has been delineated along the northwest and southeast ends of the property. However the lateral extent has not been delineated towards the northeast and towards the southwest. Based on groundwater elevation data from on-site wells, the groundwater flow direction is towards the northeast and east. Consequently, the down gradient extent of groundwater contamination has not been delineated. Interstate 5 is adjacent to the northeast side of the property, so it appears that groundwater contamination may extend beneath the freeway. To delineate the lateral extent of groundwater contamination, sampling points and/or groundwater monitoring wells will be required on the east side of Interstate 5. The delineation of groundwater contamination is also required southwest of well MW-4. It appears that groundwater contamination may extend off-site in this area.

The vertical extent of contamination has not been delineated. All of the wells on-site have well screens installed at the top of the water table. Based on the high contaminant concentrations detected in the wells, and the density of the contaminants, the vertical extent of groundwater contamination requires delineation.

2. – Evaluation of Groundwater Flow

Based on the location and construction of the seven groundwater monitoring wells installed on-site, the direction of groundwater flow is fairly well defined. As mentioned in the previous comment the vertical extent of contamination needs to be delineated. In addition, the vertical component of groundwater flow has not been evaluated. Vertical groundwater gradients need to be delineated to evaluate whether vertical groundwater flow could be causing contaminants to migrate into deeper portions of the aquifer.

3 – Remedial Investigation and Feasibility Study

Section 3.5 of the report recommends conducting a remedial investigation and feasibility study to identify technically and economically feasible methods for remediating the soil vapor and groundwater contamination. GSU staff concurs with this recommendation. As noted above, additional investigation should include delineating the vertical extent of contamination and evaluating vertical groundwater gradients.

Specific Comments

4 – Section 3.4.2.3 Leak Test

A leak check compound was used to verify that ambient air was not infiltrating the soil vapor sampling train. However, the report does not state what chemical was used as the leak check compound. This section should be revised to state the chemical used as the leak check compound.

5 – Section 3.5 – Summary of Investigation Findings & Recommendations

Tetrachloroethene (PCE) was detected in groundwater monitoring wells MW-3 and MW-6 at relatively low concentrations. The report refers to these wells as up-gradient property boundary wells, and concludes that the PCE detections suggest an off-site source of contamination. While these two wells are up-gradient of most wells on-site, they are cross gradient to, and have a slightly lower groundwater elevation than well MW-4, the well with the highest PCE concentrations. Consequently, it is very probable, that the PCE in wells MW-3 and MW-6 are the edges of the contaminant plume rather than the result of off-site contamination.

6 – Figures 3.4 through 3.13

These figures show VOC concentrations in soil gas along with isoconcentration gradients. Each figure shows these data for a specific compound at a specific depth. Based on investigation data, there appears to be at least two sources that released VOCs to the subsurface. A former vapor degreaser near soil vapor point SV-4 and a former parts cleaner near soil vapor point SV-1. Based on this conceptual model, the soil vapor isoconcentration contours were interpreted as two separate plumes restricted to these two areas. However, there are no data indicating that two discrete plumes are present and that the VOCs are not present continuously between the two areas.

For example, on Figure 3.4 1,000 µg/L and 500 µg/l isoconcentration lines are drawn between vapor points SV-2 and SV-11, indicating that there is an area of low PCE concentrations between these two points. However, there are no data points between these two soil vapor points. PCE was detected at a concentration of 1,700 µg/L at SV-2 and, 8,200 µg/L at SV-11. Unless data exists to show there is a decrease in concentrations between the two points, a better interpretation is to assume that the contamination extends between the two points. The isoconcentration lines on these figures should be reinterpreted using the assumption that when contamination is detected at two adjacent points, the contamination extends between the two points. This reinterpretation should be done on Figures 3.4 through 3.13.

The isoconcentration line intervals need to be consistent on the figures. For example, on Figure 3.4 the isoconcentration intervals near sampling point SV-1 are1,500 µg/L, 1,000 µg/L, and 500 µg/L, while the isoconcentration lines around SV-4 do not include the 1,500 µg/L isoconcentration line. Figures 3.4 through 3.13 all need to be double checked for consistent use of isoconcentration lines and corrected if necessary.

7 – Figure 3.15 through 3.17

Isoconcentration lines in groundwater were interpreted in a manner similar to the interpretation of soil vapor isoconcentration lines. Two separate plumes are identified, one centered on well MW-2, and the other centered on MW-4, without any data between the two points indicating a reduction in contaminant concentrations. The groundwater isoconcentration lines on Figures 3.15 through 3.17 need to be

reinterpreted using the assumption that when contamination is detected at two adjacent points, the contamination extends between the two points.

Mathew Rodriguez
Secretary for
Environmental Protection

Department of Toxic Substances Control

Deborah O. Raphael, Director
5796 Corporate Ave
Cypress, California 90630

Edmund G. Brown Jr.
Governor

TO: Armen Minassian
Project Manager
Department of Toxic Substances Control
Chatsworth, California

FROM: Shukla Roy-Semmen, Ph.D.
Staff Toxicologist
Human and Ecological Risk Office

Shukla Roy-Semmen

DATE: November 1, 2011

SUBJECT: Review of a Subsurface Site Assessment Report for the LeFiell Manufacturing Company, 13700 Firestone Boulevard, Santa Fe Springs, California.

PCA: 12020 Site Code: 301483-11

Background

This is an 11 acre property located at the northwest corner of Marquardt Avenue and Alondra Boulevard in Santa Fe Springs, California. It is bordered by Firestone Boulevard and the I-5 freeway on the northwest, and by the Southern Pacific Rail Road on the southeast. The site is currently occupied by Budget Rent A Car (@13770) and by LeFiell's manufacturing and administrative operations (@13700 and 13750). It is slated for immediate redevelopment, where a strip of the property adjacent to the Firestone Boulevard will be taken over by Caltrans to expand the I-5 freeway. Portions of Buildings B and D will be demolished, and Buildings L and M will be added on to the property. The entire site will be paved with the exception of landscaping areas along the perimeter of the property.

The LeFiell Manufacturing Company has been operating at the site since the 1950s. It is involved in the design and production of precision tubular parts for commercial airplanes and the defense and aerospace industries. Former activities at the site that have contributed to contamination include the operation of sumps, clarifiers, underground storage tanks (USTs) storing gasoline or waste oil, and the use of degreasing solvents. A 2007 assessment of the site found tetrachloroethylene (PCE) and trichloroethylene (TCE) at concentrations up to 11,000 ug/L and 1,600 ug/L in groundwater. A 2010 soil vapor survey found PCE at concentrations upto 15,000 ug/L and 18,000 ug/L @ 5 ft and

15 ft bgs. Currently, the facility operates a closed-loop vacuum degreaser located in the manufacturing building.

Previous investigations at the site found that the subsurface (soil gas and groundwater) is contaminated with high concentrations of volatile organic compounds (VOCs). In the current report, potential health effects of these VOCs to current and future receptors at the site (via the vapor intrusion pathway) are evaluated. Since the site will remain an industrial/commercial facility, the two types of receptors that were evaluated were a commercial/industrial worker and a construction worker.

Document Reviewed

The Human and Ecological Risk Office (HERO) reviewed the report titled "Subsurface Site Assessment Report", dated September 2011. The report was prepared for LeFiell Manufacturing Company, by Hemphill, Green & Associates LLC. The documents were received by HERO on October 5, 2011.

Scope of Review

HERO reviewed these documents with emphasis on those aspects that affect the risk to human health. HERO's review addressed issues concerning the methodology and conclusions of the report. Any future changes or additions to the document should be clearly identified.

General Comments

In general, HERO concurs with the conclusions of the health risk assessment, i.e., that VOCs may pose unacceptable risks/hazards to current and future workers at the site via the vapor intrusion pathway. Based on these findings, subsurface mitigation of VOCs was recommended. HERO notes that since the estimated cancer risks and non-cancer hazards were far greater than 10^{-4} and 1, respectively, indoor air and paired subsurface sampling should be conducted in buildings that are currently occupied by workers (General Comment # 1). Workers involved in redevelopment activities who may come in contact with VOCs in the subsurface should follow appropriate health and safety procedures (General Comment # 2). Interim measures such as sub-slab venting and depressurization should be implemented to mitigate vapor intrusion into current and future buildings onsite (General Comment # 3).

1) **Indoor Air and subsurface sampling:** HERO recommends concurrent indoor air and subsurface (sub-slab and/or soil gas) sampling in existing buildings, in order to estimate health risks to current onsite workers. Indoor air and subsurface sampling locations should be selected following guidance provided in DTSC's

October 2011, *Guidance for the Evaluation and Mitigation of Subsurface Vapor Intrusion to Indoor Air (Vapor Intrusion Guidance)*. The report concluded that cancer risks to onsite workers are in the 10^{-1} range, using maximum soil gas concentrations. If indoor air concentrations are unacceptable, buildings might have to be evacuated until the subsurface is successfully remediated.

For future reference, HERO recommends that the report clearly identify buildings onsite that are currently occupied, along with soil vapor probes located nearest to those buildings. VOC data corresponding to each of the occupied buildings (i.e., the sampling location closest to those buildings) should then be used to evaluate risks/hazards to workers in those specific buildings. If the results of the subsurface sampling indicate that cumulative cancer risks exceed 10^{-5} and non-cancer hazards are above 1, indoor air sampling should be implemented. The report states that risks/hazards to current commercial/industrial workers coming in contact via the vapor intrusion pathway were overestimated since the maximum detected concentrations were used (page 4-17).

2) **Construction worker:** Please follow appropriate health and safety procedures to protect workers involved in redevelopment of the site, since risks/hazards for the construction worker were estimated to be above acceptable levels.

3) **Site redevelopment:** HERO recommends following guidance provided in DTSC's *Vapor Intrusion Mitigation Advisory* to minimize volatilization of contaminants from the subsurface into indoor air spaces of existing and future buildings. Methods for mitigating vapor intrusion into existing/future buildings include installation of sub-slab ventilation and depressurization systems. The above-mentioned procedures can be used as an interim response action until VOC concentrations in soil, soil gas and groundwater are within acceptable levels.

Specific Comments:

1) **Table 3.4:** For future reference, the detection limits of contaminants being analyzed should not exceed risk-based screening levels, in order to ensure the risks/hazards from exposures to these chemicals are not being under-estimated. The detection limits for benzene and vinyl chloride exceed risk-based screening values (CHHSLs or RSLs) in some of the sampling locations. It may be necessary to use TO-15 methodology to achieve these detection limits.

2) **Table 4.4:** For future reference, please evaluate TCE risks/hazards using the most recent toxicity data released by the USEPA's Integrated Risk Information System (IRIS).

Recommendations and Conclusions

HERO strongly recommends indoor air and paired sub-surface (sub-slab and/or soil gas) sampling at existing buildings onsite to ensure that workers are not being exposed to unacceptable risks/hazards. Workers involved in site redevelopment should use appropriate health and safety measures to minimize exposures to VOCs in the subsurface. Interim measures, such as sub-slab venting and depressurization may need to be implemented in current and future buildings onsite.

HERO notes that the decisions made in this document are site specific and should not be construed as a policy decision applicable to other sites. If you have additional questions please feel free to contact me at (714) 484-5448 or SRoysemm@dtsc.ca.gov.

Reviewed by:

William Bosan, Ph.D.
Senior Toxicologist
Human and Ecological Risk Office

INDOOR AIR INVESTIGATION

13711 Freeway Drive
Santa Fe Springs, California 90670

Prepared for
Pacific Premier Bank
21-000553-01-07E

Report Date
June 7, 2021

Project Number
202105-8368

Fulcrum Resources Environmental

415 W. Chestnut Avenue
Monrovia, California 91016
1-800-385-7105
www.frenviro.net

Statement of Responsibility

By signing this report, the senior author declares that, to the best of his or her professional knowledge and belief, he or she meets the definition of *Environmental Professional* as defined in §312.10 of 40 CFR Part 312.

Based on training, education, professional experience, the environmental professional has completed this Indoor Air Investigation to satisfy ASTM guidelines. The environmental professional has developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40CFR Part 312.

Arik Denning

Arik Denning
Regional Project Manager, Geologist

PROFESSIONAL GEOLOGIST
S. WILSON CABLK
No. 7266
EXP. 6/21
STATE OF CALIFORNIA

S Wilson Cablk, PG
Senior

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FIGURES & APPENDICES

Fulcrum Resources (FR) Environmental conducted an Indoor Air Investigation at **13711 Freeway Drive, Santa Fe Springs, California 90670** (subject property) on May 24, 2021 per the request of Pacific Premier Bank – 21-000553-01-07E (Client). A Site Location Map illustrating the location of the subject property is provided as Figure 1.

1.0 Background

FR reviewed a Phase I Environmental Site Assessment (ESA) Report for the subject property, prepared by Partner Engineering and Science, Inc., dated April 9, 2021. The following is a summary of findings from the previous Phase I ESA Report:

Summary of Property Description

The subject property consists of one 4.81-acre rectangular parcel of land improved with one commercial warehouse building of approximately 82,092 square feet. As described in the Phase I ESA Report prepared by Partner, the subject property is currently occupied by Martinez Trucking Inc. for commercial use. On-site operations consist of general office administration, storage/distribution of steel products, and small-scale auto repair tasks. The subject property consists of one single-story building situated on the east side of the property. The building consists of office and warehouse space with two office mezzanines located on the south and west sides of the structure. The south mezzanine is currently used solely for storage, and the west mezzanine is not currently utilized. In addition to the current structure, the subject property is also improved with concrete-paved and asphalt-paved lots and minimal associated landscaping.

Summary of Historical Property Use

According to the Phase I ESA Report prepared by Partner, the subject property parcel was historically used for agricultural purposes. It is possible that agricultural related chemicals such as pesticides, herbicides, and fertilizers, may have been used and stored onsite. The subject property was either paved over or covered by building structures that minimize direct contact to any potential remaining concentrations in the soil. Additionally, during previous site development activities, near surface soils (where residual agricultural chemical concentrations would have most likely been present, if at all) were likely mixed with fill material or disturbed during grading. Also, it is common that engineered fill material is placed over underlying soils as part of the development activities. These additional variables serve to further reduce the potential for exposure to residual agricultural chemicals (if any). Based on these reasons, Partner concludes that the possible former use of agricultural chemicals is not expected to represent a significant environmental concern at this time.

According to GeoTracker and historical review, the subject property was occupied by Frigid Coil, an assembler of air handler and HVAC equipment, from as early as 1971 to as late as 2007. Prior to that, the subject property was occupied by Philip Carey Company (also known as Miami Carey and Celotex), a manufacturer of various asbestos-containing and insultation products such as cement roofing, wool, and ceramic materials. Frigid Coil occupied the entirety of the current building and utilized the current office space as a parts warehouse. In addition, a former three-stage clarifier was located on the east side of the building; the clarifier was pumped out and filled with concrete in 2007 by Safety Kleen. Partner notes that no floor drains were observed during this assessment.

Frigid Coil reported a release of arsenic, diesel, gasoline, and heating oil/fuel oil at the subject property with impacts to soil and groundwater on May 30, 2006. Based on GeoTracker online documents, subsurface sampling events associated with soil, soil vapor, and groundwater were conducted on the subject property between 2006 and 2010. As of 2010, levels of tetrachloroethylene (PCE) and trichloroethene (TCE) were detected in groundwater samples collected on the subject property at levels above the current maximum contaminant level (MCL). In addition, PCE was detected in soil vapor samples collected on the subject property at levels above the current California Human Health Screening Level (67 µg/mg3, or 0.067 µg/L). Due to the on-site soil, soil vapor, and groundwater contamination, a land use covenant, or DEED, was placed on the subject property by the RWQCB on December 28th, 2011. According to the DEED, land following uses are prohibited on the subject property: residential, day care center, elder care center, public or private school for persons under 21, and hospital. In addition, “no groundwater extraction at any depth without approval” or “excavation of contamination soils without agency review and approval” is warranted on the subject property. Based on this information, regulatory closure for this release was issued on January 27, 2012 by the RWQCB. According to the NFA letter, releases of TPH have appeared “to be limited in concentration and extent”, and a nearby site, identified as Lefiell Manufacturing Co. at 13700 Firestone Boulevard, was considered to be a likely source of the contamination at the subject property.

<u>Recognized Environmental Conditions (RECs)</u>

The following RECs were identified in connection with the subject property:

- Partner identified a controlled recognized environmental condition (CREC) during the course of this assessment. According to the State Water Quality Control Board’s (SWQCB’s) online database (GeoTracker) and historical review, the subject property was occupied by Frigid Coil, an assembler of air handler and heating, ventilation, and air conditioning (HVAC) equipment, from as early as 1971 to as late as 2007. Prior to that, the subject property was occupied by Philip Carey Company (also known as Miami Carey and Celotex), a manufacturer of various asbestos-containing and insultation products such as cement roofing, wool, and ceramic materials. Frigid Coil occupied the entirety of the current building, and utilized the current office space as a parts warehouse. In addition, a former three-stage clarifier was located on the east side of the building; the clarifier was pumped out and filled with concrete in 2007 by Safety Kleen. Partner notes that no floor drains were observed during this assessment.

  Frigid Coil reported a release of arsenic, diesel, gasoline, and heating oil/fuel oil at the subject property with impacts to soil and groundwater on May 30, 2006. Based on GeoTracker online documents, subsurface sampling events associated with soil, soil vapor, and groundwater were conducted on the subject property between 2006 and 2010. As of 2010, levels of tetrachloroethylene (PCE) and trichloroethene (TCE) were detected in groundwater samples collected on the subject property at levels above the current maximum contaminant level (MCL). In addition, PCE was detected in soil vapor samples collected on the subject property at levels above the current California Human Health Screening Level (67 µg/mg3, or 0.067 µg/L).

  Due to the on-site soil, soil vapor, and groundwater contamination, a land use covenant, or DEED, was placed on the subject property by the Los Angeles Regional Water Quality Control Board (RWQCB) on December 28th, 2011. According to the DEED, land following uses are prohibited on the subject property: residential, day care center, elder care center, public or private school for persons under 21, and hospital. In addition, “no groundwater extraction at any depth without approval” or “excavation of contamination soils without agency review and approval” is warranted on the subject property.

Based on this information, regulatory closure for this release was issued on January 27, 2012 by the RWQCB. According to the No Further Action (NFA) letter, releases of TPH have appeared "to be limited in concentration and extent", and a nearby site, identified as Lefiell Manufacturing Co. at 13700 Firestone Boulevard, was considered to be a likely source of the contamination at the subject property. It was also the opinion of the RWQCB that VOCs in soil and soil gas did "not pose a risk to human health or to groundwater" during the time of the report. Furthermore, the Groundwater Monitoring Well Destruction report for the 11 on-site monitoring wells was issued to the RWQCB in May 2012. Based on the 2009 and 2010 analytical results, regulatory closure, and in place land use covenant, the historical use of the subject property coupled with the soil, soil vapor, and groundwater contamination is considered to be a CREC. Partner notes that concentrations exceed current screening levels and indoor air sampling would be necessary to determine if there is a concern to tenant health/safety.

Conclusion

Based on the above, FR performed an indoor air investigation at the subject property.

2.0 Environmental Setting

2.1 Regional Physiographic Setting

The United States Geological Survey (USGS) Whittier, California Quadrangle 7.5-minute series topographic map, dated 2012 was reviewed for this report. According to the contour lines on the topographic map, the subject property is located at approximately 71 feet above mean sea level (MSL). The contour lines in the area of the subject property indicate the area is sloping gently toward the east. The subject property vicinity is depicted on Figure 1.

2.2 Geology/Soil Conditions

According to the previous Phase I ESA, the subject property is situated within the Santa Fe Springs Plain of the Whittier Area near the La Habra Piedmont Slope and Coyote Hills. The site vicinity is underlain by Quaternary Recent Series alluvium, consisting primarily of streambed-deposited gravel, sand, silt, and clay; and the Lakewood and San Pedro formations. A discontinuous, semi-perched aquifer is reported in the site vicinity. Underlying the recent alluvium are non-marine deposits, sands and gravels with interbedded clay of marine origin (Lakewood and San Pedro Formations, respectively). Based on information obtained from the United States Department of Agriculture (USDA) Natural Resources Conservation Service Web Soil Survey online database, the subject property is mapped as Urban land-Hueneme and San Emigdio complex. Urban land consists of soils that have been altered or obscured by urban works and structures. The Hueneme series consists of deep, somewhat poorly drained, moderately highly to highly permeable soils that formed from discontinuous human-transported material over mixed alluvium derived from granite and/or sedimentary rock. Slopes range from zero to two percent. The San Emigdio series consists of deep, well drained, moderately highly to highly permeable soils that formed from discontinuous human-transported material over mixed alluvium derived from granite and/or sedimentary rock. Slopes range from zero to two percent.

2.3 Hydrogeology

According to the previous Phase I ESA, the nearest surface water in the vicinity of the subject property is the La Mirada Creek located approximately 0.28-mile to the east of the subject property. No settling ponds, lagoons, surface impoundments, wetlands or natural catch basins were observed at the subject property during this assessment. According to available information, a public water system operated by the Santa Fe Springs Water Utility Authority (SFSWUA) serves the subject property vicinity. According to the SFSWUA 2019 Annual Water Quality Report, the sources of public water for the City of Santa Fe Springs are from two sources: groundwater and surface water (from both the Colorado River and the State Water Project). The City of Santa Fe Springs pumps groundwater from their local well and disinfects this water with chlorine before distribution. According to the Phase II Environmental Site Assessment prepared by ERM for the subject property in January 2008, the depth to groundwater beneath the subject property is ranges between 20 and 40 feet below ground surface (bgs), and the direction of groundwater flow is to the northeast.

3.0 Methodology

The following areas of concern are included in this assessment:

Area of Concern	Contaminants of Concern	Samples	Analysis	EPA Method
Indoor Air	Volatile Organic Compounds (VOCs)	Six (6) indoor air samples (IA-1 through IA-6); and three (3) outdoor (ambient background) air samples (AA-1 through AA-3)	VOCs	TO15-SIM

On May 24, 2021, FR mobilized to the subject property to perform the indoor air investigation. Sampling was conducted in accordance with DTSC guidance. A photo log of field activities and the Building Survey Form are included in Appendix A.

All of the samples were submitted to Pace Analytical (Pace), of Mt. Juliet, Tennessee, a State of California certified laboratory, using standard Chain of Custody Protocols.

The indoor air sampling methodology is summarized as follows: FR field staff notified the property owner of the schedule for sampling, and ensured that the air circulation system was operating for at least 24 to 48 hours prior to the start of sampling. Indoor air conditions were consistent with operating conditions on a normal business day at the time of sampling. Wind speed, direction and temperatures were noted in the morning and afternoon. FR conducted a survey and screening of the building using the DTSC Building Survey form, provided in Appendix A.

All air samples were collected on an 8-hour time-weighted average (TWA) basis using flow controllers. Laboratory-supplied Summa canisters were placed at the above-described sampling locations. Each of the Summa canisters were fitted with flow controllers such that the air samples were collected at a slow rate over a period of 8 hours. Three (3) concurrently sampled outdoor air samples were collected over an 8-Hour Period.

Upon completion of the 8-hour sampling period, each canister was labeled, packaged, and delivered under chain of custody protocol to Pace. Air samples were analyzed for the 23 compound target list (VOCs) by EPA Test Method TO-15 using low level selective ion mode (SIM) method to provide detection limits at or below established HERO 3 Guidelines.

4.0 Field Observations

Field observations are documented in the Building Survey Form in Appendix A. The following household products were noted in the inventory: Mobil diesel tank truck (approximately 1,200 gallons), diesel exhaust fluid (2 x totes), Chevron motor oil SAE 40W (8 x 5-gallon buckets). The weather was noted as sunny at 78˚F.

5.0 Analytical Results

California Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO) is the primary authority in California for environmental assessment of contaminated sites in the state. In addition, San Francisco Bay Regional Water Quality Control Board (SFBRWQCB or Waterboard) has published interim *guidance* for soil, groundwater, air, and soil vapor intrusion screening levels (ESLs). Various DTSC and Waterboard screening levels are referenced in the tables of this report to evaluate the laboratory results as they apply to the various exposure scenarios (such as residential, industrial/commercial, and/or construction worker property use/exposure).

Analytical results compared to the applicable screening levels are described below, and in summary Table 1 at the end of this report. The full laboratory analytical report is included in Appendix B of this report for reference.

5.1 Indoor Air Results

A total of six (6) indoor air samples and three (3) outdoor air samples were collected from sample locations IA-1 through IA-6; and AA-1 through AA-3 and analyzed for VOCs via EPA Method TO15-SIM. The sample locations are depicted on Figure 2. The following VOCs were detected in one or more samples analyzed: benzene, carbon tetrachloride, chloromethane, 1,4-Dichlorobenzene, 1,2-Dichloroethane, ethylbenzene, tetrachloroethene, and trichloroethene. All other VOCs were below detection limits for the samples analyzed.

All indoor air and outdoor ambient air sample results are below their respective DTSC screening levels for industrial/commercial properties with the exception of benzene, summarized as follows:

> Benzene was detected in all six (6) indoor air samples and in all three (3) outdoor air samples at concentrations ranging from (0.613 to 1.26 µg/m^3), above the DTSC screening level for industrial/commercial properties (0.42 µg/m^3).

6.0 Evaluation

As presented in Table 1, elevated concentrations of benzene were encountered in all of the samples analyzed at levels above its screening level. No other VOCs were detected in the air samples at concentrations above their respective screening levels.

Exceedances of environmental screening levels do not require reporting to regulatory agencies. Rather, the conservative levels are used as tools to evaluate environmental risks. The concentrations of benzene encountered in all of the indoor air samples were only slightly above the concentrations of benzene detected in all of the outdoor (ambient) background air samples (which also exceeded screening levels). By subtracting the highest ambient air sample result (0.754 $\mu g/m^3$ [sample AA-2]) from the highest indoor air result (1.26 $\mu g/m^3$ [sample IA-1]) the resulting benzene concentration is 0.506 which is insignificantly above the benzene indoor air screening level of 0.42 $\mu g/m^3$. Additionally, results can fluctuate with humidity, wind, temperature, and seasons.

Based on the results, it is FRs professional opinion that a significant human health risk related to indoor air quality at the subject property does not appear to exist at this time. However, based on the slightly elevated reported concentrations of benzene encountered in all of the indoor air samples, FR conservatively recommends improving indoor air quality at the site through the use of actions to increase the building ventilation and airflow (i.e.: ensure ventilation systems operate properly, rebalance or adjust HVAC systems to increase total airflow to occupied spaces).

7.0 Conclusions and Recommendations

FR conducted an Indoor Air Investigation at **13711 Freeway Drive, Santa Fe Springs, CA 90670** (subject property) per the request of Pacific Premier Bank 21-000553-01-07E. The purpose of this investigation was to assess indoor air conditions based on the risk of soil vapor intrusion.

Based on the results from the Indoor Air Investigation relative to current California DTSC regulations, the documented conditions described in this report do not represent a reportable condition, and a significant human health risk related to indoor air quality at the subject property does not appear to exist at this time. However, based on the slightly elevated reported concentrations of benzene encountered in all of the indoor air samples, FR conservatively recommends improving indoor air quality at the site through the use of actions to increase the building ventilation and airflow (i.e.: ensure ventilation systems operate properly, rebalance or adjust HVAC systems to increase total airflow to occupied spaces)

Limitations

This Indoor Air Investigation report was prepared for the site at **13711 Freeway Drive, Santa Fe Springs, CA 90670** (subject property) per the request of Pacific Premier Bank 21-000553-01-07E. Fulcrum Resources Environmental has applied appropriate scientific judgment and used suitable measures consistent with accepted industry standards of practice for site assessments. Fulcrum Resources Environmental makes no expressed or implied warranty, in fact or by law, of the fitness of the site, for any particular purpose, with the material or "services" furnished by Fulcrum Resources to the client.

It should be recognized that potential indoor or subsurface contamination from unknown sources could vary laterally and with depth below a given site. The analysis and interpretations in this report have been developed based on the review of existing information pertaining to the subject property, and a limited number of indoor air sample analysis from discrete locations.

FIGURES

Figure 1: Site Location Map (Topographic Map of Whittier, CA, 2012. Source: Previous Phase I ESA)

Project Number: 202105--8368

Fulcrum Resources Environmental

Property Address:
13711 Freeway Drive
Santa Fe Springs, CA 90670

Figure 2: Sample Location Map

N

Project Number: 202105-8368

Fulcrum Resources Environmental

LEGEND

= Subject Property Boundary

= Fence Divider

= Structure

= Indoor/Ambient Air Sample Location

Approximate Scale: 1" = 100'

Property Address:

13711 Freeway Drive,
Santa Fe Springs, CA 90670

TABLES

TABLE 1
SUMMARY OF AIR SAMPLE RESULTS FOR SELECTED VOCs

Sample ID / Date Collected	*Industrial / Commercial* [1]	**IA-1** *5/24/2021*	**IA-2** *5/24/2021*	**IA-3** *5/24/2021*	**IA-4** *5/24/2021*	**IA-5** *5/24/2021*	**IA-6** *5/24/2021*	**AA-1** *5/24/2021*	**AA-2** *5/24/2021*	**AA-3** *5/24/2021*
Constituent	*ug/m³*									
Benzene	*0.42*	**1.26**	**1.10**	**1.12**	**0.846**	**0.904**	**0.850**	**0.709**	**0.754**	**0.613**
Carbon tetrachloride	*2.0* [a/]	0.548	0.476	0.560	0.546	0.475	0.505	0.488	0.556	0.518
Chloroethane	*44,000* [a/]	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	*0.53* [a/]	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	*390* [a/]	2.35	2.48	1.67	1.62	2.06	2.02	1.39	1.28	1.31
1,2-Dibromoethane (EDB)	*0.02* [a/]	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	*1.1* [a/]	0.122	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	*7.7*	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	*0.47* [a/]	0.265	ND	0.0952	0.0935	0.0871	ND	0.111	0.101	0.0964
1,1-Dichloroethene	*310* [a/]	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	*35* [a/]	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	*350* [a/]	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	*1.2* [a/]	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	*NP*	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	*NP*	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	*4.9* [a/]	1.06	0.763	0.789	1.41	1.37	1.51	0.393	0.408	0.375
1,1,2,2-Tetrachloroethane	*0.21*	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	*2.0*	0.528	0.418	0.402	0.252	0.286	0.246	0.329	0.379	0.270
1,1,1-Trichloroethane	*4,400* [a/]	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	*0.77* [a/]	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	*7* [2] *3.0* [a/]	ND	ND	ND	ND	ND	ND	0.166	ND	ND
Vinyl acetate	*NP*	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	*0.16*	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

Air sample VOCs concentrations analyzed via EPA Method TO-14/TO-15.

Bold indicates result above screening level criteria.

[1] Unless otherwise specified, Screening Levels refer to HERO HHRA Note 3. Table 1. DTSC Recommended Screening Levels, June 2020

[2] HERO HHRA Note 5, Issue Date August 23, 2014. Health-based Indoor Air Screening Criteria for TCE.

[a/] Refers to San Francisco Bay Regional Water Quality Control Board Environmental Screening Levels (ESL), January 2019.

NP = No relevant standard published

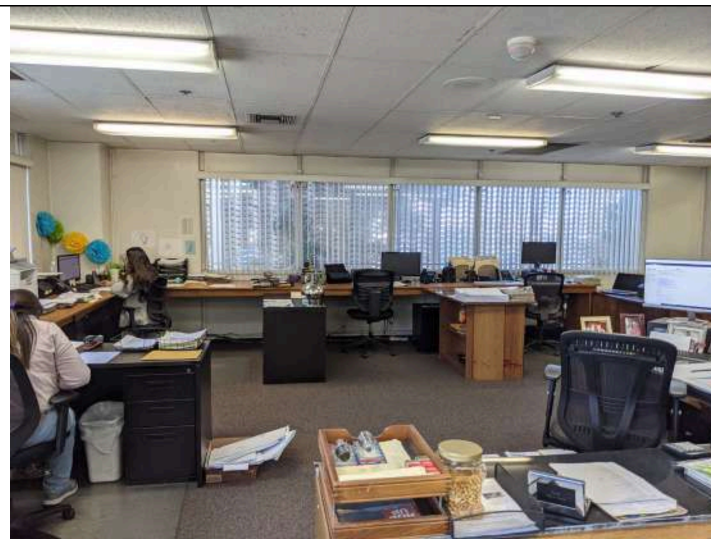
ND = Constituent not detected

NA = Constituent not analyzed

APPENDIX A

SITE PHOTOGRAPHS &
BUILDING SURVEY

APPENDIX A

Photo 1. View of the subject property 13711 Freeway Drive, Santa Fe Springs, CA 90670. The subject property is occupied by Martinez Trucking, Inc. Facing northeast.	
Photo 2. View on indoor air summa cannister IA-1. Facing west. Note: All summa cannisters for both indoor and ambient air were placed in FR proposed locations for an 8-hour wait time period.	

BUILDING SURVEY FORM

Preparer's Name: Matt Rosenblum (Fulcrum Resources Environmental) Date/Time Prepared: 05/24/21
Affiliation: Fulcrum Resources Environmental Phone Number: ____

Occupant Information

Occupant Name: Martinez Trucking, Inc. Interviewed: ☐ Yes ☑ No
Mailing Address: 13711 Freeway Drive
City: Santa Fe Springs State: CA Zip Code: 90670
Phone: (562) 921-0785 Email: ____

Owner/Landlord Information (Check if same as occupant ☑)

Occupant Name: ____ Interviewed: ☐ Yes ☑ No
Mailing Address: ____
City: ____ State: ____ Zip Code: ____
Phone: ____ Email: ____

Building Type (Check appropriate boxes)

☐ Residential ☐ Residential Duplex ☐ Apartment Building ☐ Mobile Home ☐ Commercial (office)
☑ Commercial (warehouse) ☑ Industrial ☐ Strip Mall ☐ Split Level ☐ Church ☐ School

Building Characteristics

Approximate Building Age (years): 1966 Number of Stories: 1
Approximate Building Area (square feet): 82,092 sqft Number of Elevators: 0

Foundation Type (Check appropriate boxes)

☑ Slab-on-Grade ☐ Crawl Space ☐ Basement

Basement Characteristics (Check appropriate boxes)

☐ Dirt Floor ☐ Sealed ☐ Wet Surfaces ☐ Sump Pump ☐ Concrete Cracks ☐ Floor Drains

Factors Influencing Indoor Air Quality

Is there an attached garage?	☑ Yes	☐ No	
Is there smoking in the building?	☐ Yes	☑ No	
Is there new carpet or furniture?	☐ Yes	☑ No	Describe: ____
Have clothes or drapes been recently dry cleaned?	☐ Yes	☑ No	Describe: ____
Has painting or staining been done with the last six months?	☐ Yes	☑ No	Describe: ____
Has the building been recently remodeled?	☐ Yes	☑ No	Describe: ____
Has the building ever had a fire?	☐ Yes	☑ No	
Is there a hobby or craft area in the building?	☐ Yes	☑ No	Describe: ____
Is gun cleaner stored in the building?	☐ Yes	☑ No	
Is there a fuel oil tank on the property?	☐ Yes	☑ No	
Is there a septic tank on the property?	☐ Yes	☑ No	
Has the building been fumigated or sprayed for pests recently?	☐ Yes	☑ No	Describe: ____
Do any building occupants use solvents at work?	☐ Yes	☑ No	Describe: ____

Sampling Locations

Draw the general floor plan of the building and denote locations of sample collection. Indicate locations of doors, windows, indoor air contaminant sources and field instrument readings.

Refer to Figure 2.

Primary Type of Energy Used (Check appropriate boxes)

☐ Natural Gas ☐ Fuel Oil ☐ Propane ☑ Electricity ☐ Wood ☐ Kerosene

Meteorological Conditions

Describe the general weather conditions during the indoor air sampling event.
78F Sunny

General Comments

Provide any other information that may be of importance in understanding the indoor air quality of this building.
No Comment

HOUSEHOLD PRODUCTS INVENTORY FORM

Occupant of Building Martinez Trucking, Inc.

Address 13711 Freeway Drive

City Santa Fe Springs, CA 90670

Field Investigator M. Rosenblum Date 05/24/21

Product Description (commercial name, dispenser type, container size, manufacturer, etc.)	Volatile Ingredients in the Product	Field Instrument Reading
Mobil Diesel Tank Truck (approximately 1,200 gal)	Diesel fuel, naphthalene	
Diesel Exhaust Fluid (2x totes)	Water, Urea	
Chevron Motor Oil SAE 40W (8x 5 gal buckets)	Highly refined mineral oil (C15 - C50)	

Comments:
No Comment

APPENDIX B

LABORATORY REPORTS

ANALYTICAL REPORT

June 01, 2021

Fulcrum Resources Env - Monrovia, CA

Sample Delivery Group:	L1358367
Samples Received:	05/26/2021
Project Number:	202105-8386
Description:	13711 Freeway Dr. Santa Fe Springs, CA
Report To:	Matthew Rosenblum 415 W. Chestnut Ave. Monrovia, CA 91016

Entire Report Reviewed By:

Jason Romer
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.

Pace Analytical National

12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 www.pacenational.com

TABLE OF CONTENTS

Collected by	Collected date/time	Received date/time
M. Rosenblum	05/24/21 07:40	05/26/21 09:30

AA-1 L1358367-01 Air

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method TO-15-SIM	WG1678439	1	05/27/21 15:37	05/27/21 15:37	CAW	Mt. Juliet, TN

Collected by	Collected date/time	Received date/time
M. Rosenblum	05/24/21 07:45	05/26/21 09:30

AA-2 L1358367-02 Air

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method TO-15-SIM	WG1678439	1	05/27/21 16:14	05/27/21 16:14	MBF	Mt. Juliet, TN

Collected by	Collected date/time	Received date/time
M. Rosenblum	05/24/21 07:50	05/26/21 09:30

AA-3 L1358367-03 Air

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method TO-15-SIM	WG1678439	1	05/27/21 16:53	05/27/21 16:53	MBF	Mt. Juliet, TN

Collected by	Collected date/time	Received date/time
M. Rosenblum	05/24/21 08:00	05/26/21 09:30

IA-1 L1358367-04 Air

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method TO-15-SIM	WG1678439	1	05/27/21 17:31	05/27/21 17:31	MBF	Mt. Juliet, TN

Collected by	Collected date/time	Received date/time
M. Rosenblum	05/24/21 08:05	05/26/21 09:30

IA-2 L1358367-05 Air

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method TO-15-SIM	WG1678439	1	05/27/21 18:09	05/27/21 18:09	MBF	Mt. Juliet, TN

Collected by	Collected date/time	Received date/time
M. Rosenblum	05/24/21 08:15	05/26/21 09:30

IA-3 L1358367-06 Air

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method TO-15-SIM	WG1678439	1	05/27/21 18:46	05/27/21 18:46	MBF	Mt. Juliet, TN

Collected by	Collected date/time	Received date/time
M. Rosenblum	05/24/21 08:20	05/26/21 09:30

IA-4 L1358367-07 Air

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method TO-15-SIM	WG1678439	1	05/27/21 19:24	05/27/21 19:24	MBF	Mt. Juliet, TN

Collected by	Collected date/time	Received date/time
M. Rosenblum	05/24/21 08:25	05/26/21 09:30

IA-5 L1358367-08 Air

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method TO-15-SIM	WG1678439	1	05/27/21 20:02	05/27/21 20:02	MBF	Mt. Juliet, TN

IA-6 L1358367-09 Air			Collected by	Collected date/time	Received date/time	
			M. Rosenblum	05/24/21 08:30	05/26/21 09:30	

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method TO-15-SIM	WG1678439	1	05/27/21 20:40	05/27/21 20:40	MBF	Mt. Juliet, TN

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Jason Romer
Project Manager

Cp Tc Ss Cn Sr Qc Gl Al Sc

Volatile Organic Compounds (MS) by Method TO-15-SIM

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
Benzene	71-43-2	78.10	0.0200	0.0639	0.222	0.709		1	WG1678439
Carbon tetrachloride	56-23-5	154	0.0200	0.126	0.0775	0.488		1	WG1678439
Chloroethane	75-00-3	64.50	0.0400	0.106	ND	ND		1	WG1678439
Chloroform	67-66-3	119	0.0200	0.0973	ND	ND		1	WG1678439
Chloromethane	74-87-3	50.50	0.0300	0.0620	0.671	1.39		1	WG1678439
1,2-Dibromoethane	106-93-4	188	0.0200	0.154	ND	ND		1	WG1678439
1,4-Dichlorobenzene	106-46-7	147	0.0200	0.120	ND	ND		1	WG1678439
1,1-Dichloroethane	75-34-3	98	0.0200	0.0802	ND	ND		1	WG1678439
1,2-Dichloroethane	107-06-2	99	0.0200	0.0810	0.0274	0.111		1	WG1678439
1,1-Dichloroethene	75-35-4	96.90	0.0200	0.0793	ND	ND		1	WG1678439
cis-1,2-Dichloroethene	156-59-2	96.90	0.0200	0.0793	ND	ND		1	WG1678439
trans-1,2-Dichloroethene	156-60-5	96.90	0.0200	0.0793	ND	ND		1	WG1678439
1,2-Dichloropropane	78-87-5	113	0.0300	0.139	ND	ND		1	WG1678439
cis-1,3-Dichloropropene	10061-01-5	111	0.0200	0.0908	ND	ND		1	WG1678439
trans-1,3-Dichloropropene	10061-02-6	111	0.0300	0.136	ND	ND		1	WG1678439
Ethylbenzene	100-41-4	106	0.0300	0.130	0.0907	0.393		1	WG1678439
1,1,2,2-Tetrachloroethane	79-34-5	168	0.0200	0.137	ND	ND		1	WG1678439
Tetrachloroethylene	127-18-4	166	0.0200	0.136	0.0484	0.329		1	WG1678439
1,1,1-Trichloroethane	71-55-6	133	0.0200	0.109	ND	ND		1	WG1678439
1,1,2-Trichloroethane	79-00-5	133	0.0300	0.163	ND	ND		1	WG1678439
Trichloroethylene	79-01-6	131	0.0200	0.107	0.0310	0.166		1	WG1678439
Vinyl chloride	75-01-4	62.50	0.0200	0.0511	ND	ND		1	WG1678439
Vinyl acetate	108-05-4	86.10	0.0200	0.0704	ND	ND		1	WG1678439
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*97.4*				WG1678439

Volatile Organic Compounds (MS) by Method TO-15-SIM

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
Benzene	71-43-2	78.10	0.0200	0.0639	0.236	0.754		1	WG1678439
Carbon tetrachloride	56-23-5	154	0.0200	0.126	0.0883	0.556		1	WG1678439
Chloroethane	75-00-3	64.50	0.0400	0.106	ND	ND		1	WG1678439
Chloroform	67-66-3	119	0.0200	0.0973	ND	ND		1	WG1678439
Chloromethane	74-87-3	50.50	0.0300	0.0620	0.621	1.28		1	WG1678439
1,2-Dibromoethane	106-93-4	188	0.0200	0.154	ND	ND		1	WG1678439
1,4-Dichlorobenzene	106-46-7	147	0.0200	0.120	ND	ND		1	WG1678439
1,1-Dichloroethane	75-34-3	98	0.0200	0.0802	ND	ND		1	WG1678439
1,2-Dichloroethane	107-06-2	99	0.0200	0.0810	0.0249	0.101		1	WG1678439
1,1-Dichloroethene	75-35-4	96.90	0.0200	0.0793	ND	ND		1	WG1678439
cis-1,2-Dichloroethene	156-59-2	96.90	0.0200	0.0793	ND	ND		1	WG1678439
trans-1,2-Dichloroethene	156-60-5	96.90	0.0200	0.0793	ND	ND		1	WG1678439
1,2-Dichloropropane	78-87-5	113	0.0300	0.139	ND	ND		1	WG1678439
cis-1,3-Dichloropropene	10061-01-5	111	0.0200	0.0908	ND	ND		1	WG1678439
trans-1,3-Dichloropropene	10061-02-6	111	0.0300	0.136	ND	ND		1	WG1678439
Ethylbenzene	100-41-4	106	0.0300	0.130	0.0941	0.408		1	WG1678439
1,1,2,2-Tetrachloroethane	79-34-5	168	0.0200	0.137	ND	ND		1	WG1678439
Tetrachloroethylene	127-18-4	166	0.0200	0.136	0.0558	0.379		1	WG1678439
1,1,1-Trichloroethane	71-55-6	133	0.0200	0.109	ND	ND		1	WG1678439
1,1,2-Trichloroethane	79-00-5	133	0.0300	0.163	ND	ND		1	WG1678439
Trichloroethylene	79-01-6	131	0.0200	0.107	ND	ND		1	WG1678439
Vinyl chloride	75-01-4	62.50	0.0200	0.0511	ND	ND		1	WG1678439
Vinyl acetate	108-05-4	86.10	0.0200	0.0704	ND	ND		1	WG1678439
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*105*				WG1678439

Volatile Organic Compounds (MS) by Method TO-15-SIM

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
Benzene	71-43-2	78.10	0.0200	0.0639	0.192	0.613		1	WG1678439
Carbon tetrachloride	56-23-5	154	0.0200	0.126	0.0822	0.518		1	WG1678439
Chloroethane	75-00-3	64.50	0.0400	0.106	ND	ND		1	WG1678439
Chloroform	67-66-3	119	0.0200	0.0973	ND	ND		1	WG1678439
Chloromethane	74-87-3	50.50	0.0300	0.0620	0.636	1.31		1	WG1678439
1,2-Dibromoethane	106-93-4	188	0.0200	0.154	ND	ND		1	WG1678439
1,4-Dichlorobenzene	106-46-7	147	0.0200	0.120	ND	ND		1	WG1678439
1,1-Dichloroethane	75-34-3	98	0.0200	0.0802	ND	ND		1	WG1678439
1,2-Dichloroethane	107-06-2	99	0.0200	0.0810	0.0238	0.0964		1	WG1678439
1,1-Dichloroethene	75-35-4	96.90	0.0200	0.0793	ND	ND		1	WG1678439
cis-1,2-Dichloroethene	156-59-2	96.90	0.0200	0.0793	ND	ND		1	WG1678439
trans-1,2-Dichloroethene	156-60-5	96.90	0.0200	0.0793	ND	ND		1	WG1678439
1,2-Dichloropropane	78-87-5	113	0.0300	0.139	ND	ND		1	WG1678439
cis-1,3-Dichloropropene	10061-01-5	111	0.0200	0.0908	ND	ND		1	WG1678439
trans-1,3-Dichloropropene	10061-02-6	111	0.0300	0.136	ND	ND		1	WG1678439
Ethylbenzene	100-41-4	106	0.0300	0.130	0.0864	0.375		1	WG1678439
1,1,2,2-Tetrachloroethane	79-34-5	168	0.0200	0.137	ND	ND		1	WG1678439
Tetrachloroethylene	127-18-4	166	0.0200	0.136	0.0397	0.270		1	WG1678439
1,1,1-Trichloroethane	71-55-6	133	0.0200	0.109	ND	ND		1	WG1678439
1,1,2-Trichloroethane	79-00-5	133	0.0300	0.163	ND	ND		1	WG1678439
Trichloroethylene	79-01-6	131	0.0200	0.107	ND	ND		1	WG1678439
Vinyl chloride	75-01-4	62.50	0.0200	0.0511	ND	ND		1	WG1678439
Vinyl acetate	108-05-4	86.10	0.0200	0.0704	ND	ND		1	WG1678439
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*97.7*				WG1678439

Volatile Organic Compounds (MS) by Method TO-15-SIM

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
Benzene	71-43-2	78.10	0.0200	0.0639	0.394	1.26		1	WG1678439
Carbon tetrachloride	56-23-5	154	0.0200	0.126	0.0870	0.548		1	WG1678439
Chloroethane	75-00-3	64.50	0.0400	0.106	ND	ND		1	WG1678439
Chloroform	67-66-3	119	0.0200	0.0973	ND	ND		1	WG1678439
Chloromethane	74-87-3	50.50	0.0300	0.0620	1.14	2.35		1	WG1678439
1,2-Dibromoethane	106-93-4	188	0.0200	0.154	ND	ND		1	WG1678439
1,4-Dichlorobenzene	106-46-7	147	0.0200	0.120	0.0203	0.122		1	WG1678439
1,1-Dichloroethane	75-34-3	98	0.0200	0.0802	ND	ND		1	WG1678439
1,2-Dichloroethane	107-06-2	99	0.0200	0.0810	0.0655	0.265		1	WG1678439
1,1-Dichloroethene	75-35-4	96.90	0.0200	0.0793	ND	ND		1	WG1678439
cis-1,2-Dichloroethene	156-59-2	96.90	0.0200	0.0793	ND	ND		1	WG1678439
trans-1,2-Dichloroethene	156-60-5	96.90	0.0200	0.0793	ND	ND		1	WG1678439
1,2-Dichloropropane	78-87-5	113	0.0300	0.139	ND	ND		1	WG1678439
cis-1,3-Dichloropropene	10061-01-5	111	0.0200	0.0908	ND	ND		1	WG1678439
trans-1,3-Dichloropropene	10061-02-6	111	0.0300	0.136	ND	ND		1	WG1678439
Ethylbenzene	100-41-4	106	0.0300	0.130	0.244	1.06		1	WG1678439
1,1,2,2-Tetrachloroethane	79-34-5	168	0.0200	0.137	ND	ND		1	WG1678439
Tetrachloroethylene	127-18-4	166	0.0200	0.136	0.0777	0.528		1	WG1678439
1,1,1-Trichloroethane	71-55-6	133	0.0200	0.109	ND	ND		1	WG1678439
1,1,2-Trichloroethane	79-00-5	133	0.0300	0.163	ND	ND		1	WG1678439
Trichloroethylene	79-01-6	131	0.0200	0.107	ND	ND		1	WG1678439
Vinyl chloride	75-01-4	62.50	0.0200	0.0511	ND	ND		1	WG1678439
Vinyl acetate	108-05-4	86.10	0.0200	0.0704	ND	ND		1	WG1678439
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*101*				WG1678439

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (MS) by Method TO-15-SIM

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
Benzene	71-43-2	78.10	0.0200	0.0639	0.345	1.10		1	WG1678439
Carbon tetrachloride	56-23-5	154	0.0200	0.126	0.0755	0.476		1	WG1678439
Chloroethane	75-00-3	64.50	0.0400	0.106	ND	ND		1	WG1678439
Chloroform	67-66-3	119	0.0200	0.0973	ND	ND		1	WG1678439
Chloromethane	74-87-3	50.50	0.0300	0.0620	1.20	2.48		1	WG1678439
1,2-Dibromoethane	106-93-4	188	0.0200	0.154	ND	ND		1	WG1678439
1,4-Dichlorobenzene	106-46-7	147	0.0200	0.120	ND	ND		1	WG1678439
1,1-Dichloroethane	75-34-3	98	0.0200	0.0802	ND	ND		1	WG1678439
1,2-Dichloroethane	107-06-2	99	0.0200	0.0810	ND	ND		1	WG1678439
1,1-Dichloroethene	75-35-4	96.90	0.0200	0.0793	ND	ND		1	WG1678439
cis-1,2-Dichloroethene	156-59-2	96.90	0.0200	0.0793	ND	ND		1	WG1678439
trans-1,2-Dichloroethene	156-60-5	96.90	0.0200	0.0793	ND	ND		1	WG1678439
1,2-Dichloropropane	78-87-5	113	0.0300	0.139	ND	ND		1	WG1678439
cis-1,3-Dichloropropene	10061-01-5	111	0.0200	0.0908	ND	ND		1	WG1678439
trans-1,3-Dichloropropene	10061-02-6	111	0.0300	0.136	ND	ND		1	WG1678439
Ethylbenzene	100-41-4	106	0.0300	0.130	0.176	0.763		1	WG1678439
1,1,2,2-Tetrachloroethane	79-34-5	168	0.0200	0.137	ND	ND		1	WG1678439
Tetrachloroethylene	127-18-4	166	0.0200	0.136	0.0615	0.418		1	WG1678439
1,1,1-Trichloroethane	71-55-6	133	0.0200	0.109	ND	ND		1	WG1678439
1,1,2-Trichloroethane	79-00-5	133	0.0300	0.163	ND	ND		1	WG1678439
Trichloroethylene	79-01-6	131	0.0200	0.107	ND	ND		1	WG1678439
Vinyl chloride	75-01-4	62.50	0.0200	0.0511	ND	ND		1	WG1678439
Vinyl acetate	108-05-4	86.10	0.0200	0.0704	ND	ND		1	WG1678439
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*101*				WG1678439

Volatile Organic Compounds (MS) by Method TO-15-SIM

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
Benzene	71-43-2	78.10	0.0200	0.0639	0.352	1.12		1	WG1678439
Carbon tetrachloride	56-23-5	154	0.0200	0.126	0.0889	0.560		1	WG1678439
Chloroethane	75-00-3	64.50	0.0400	0.106	ND	ND		1	WG1678439
Chloroform	67-66-3	119	0.0200	0.0973	ND	ND		1	WG1678439
Chloromethane	74-87-3	50.50	0.0300	0.0620	0.808	1.67		1	WG1678439
1,2-Dibromoethane	106-93-4	188	0.0200	0.154	ND	ND		1	WG1678439
1,4-Dichlorobenzene	106-46-7	147	0.0200	0.120	ND	ND		1	WG1678439
1,1-Dichloroethane	75-34-3	98	0.0200	0.0802	ND	ND		1	WG1678439
1,2-Dichloroethane	107-06-2	99	0.0200	0.0810	0.0235	0.0952		1	WG1678439
1,1-Dichloroethene	75-35-4	96.90	0.0200	0.0793	ND	ND		1	WG1678439
cis-1,2-Dichloroethene	156-59-2	96.90	0.0200	0.0793	ND	ND		1	WG1678439
trans-1,2-Dichloroethene	156-60-5	96.90	0.0200	0.0793	ND	ND		1	WG1678439
1,2-Dichloropropane	78-87-5	113	0.0300	0.139	ND	ND		1	WG1678439
cis-1,3-Dichloropropene	10061-01-5	111	0.0200	0.0908	ND	ND		1	WG1678439
trans-1,3-Dichloropropene	10061-02-6	111	0.0300	0.136	ND	ND		1	WG1678439
Ethylbenzene	100-41-4	106	0.0300	0.130	0.182	0.789		1	WG1678439
1,1,2,2-Tetrachloroethane	79-34-5	168	0.0200	0.137	ND	ND		1	WG1678439
Tetrachloroethylene	127-18-4	166	0.0200	0.136	0.0592	0.402		1	WG1678439
1,1,1-Trichloroethane	71-55-6	133	0.0200	0.109	ND	ND		1	WG1678439
1,1,2-Trichloroethane	79-00-5	133	0.0300	0.163	ND	ND		1	WG1678439
Trichloroethylene	79-01-6	131	0.0200	0.107	ND	ND		1	WG1678439
Vinyl chloride	75-01-4	62.50	0.0200	0.0511	ND	ND		1	WG1678439
Vinyl acetate	108-05-4	86.10	0.0200	0.0704	ND	ND		1	WG1678439
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*96.5*				WG1678439

Volatile Organic Compounds (MS) by Method TO-15-SIM

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
Benzene	71-43-2	78.10	0.0200	0.0639	0.265	0.846		1	WG1678439
Carbon tetrachloride	56-23-5	154	0.0200	0.126	0.0860	0.542		1	WG1678439
Chloroethane	75-00-3	64.50	0.0400	0.106	ND	ND		1	WG1678439
Chloroform	67-66-3	119	0.0200	0.0973	ND	ND		1	WG1678439
Chloromethane	74-87-3	50.50	0.0300	0.0620	0.783	1.62		1	WG1678439
1,2-Dibromoethane	106-93-4	188	0.0200	0.154	ND	ND		1	WG1678439
1,4-Dichlorobenzene	106-46-7	147	0.0200	0.120	ND	ND		1	WG1678439
1,1-Dichloroethane	75-34-3	98	0.0200	0.0802	ND	ND		1	WG1678439
1,2-Dichloroethane	107-06-2	99	0.0200	0.0810	0.0231	0.0935		1	WG1678439
1,1-Dichloroethene	75-35-4	96.90	0.0200	0.0793	ND	ND		1	WG1678439
cis-1,2-Dichloroethene	156-59-2	96.90	0.0200	0.0793	ND	ND		1	WG1678439
trans-1,2-Dichloroethene	156-60-5	96.90	0.0200	0.0793	ND	ND		1	WG1678439
1,2-Dichloropropane	78-87-5	113	0.0300	0.139	ND	ND		1	WG1678439
cis-1,3-Dichloropropene	10061-01-5	111	0.0200	0.0908	ND	ND		1	WG1678439
trans-1,3-Dichloropropene	10061-02-6	111	0.0300	0.136	ND	ND		1	WG1678439
Ethylbenzene	100-41-4	106	0.0300	0.130	0.325	1.41		1	WG1678439
1,1,2,2-Tetrachloroethane	79-34-5	168	0.0200	0.137	ND	ND		1	WG1678439
Tetrachloroethylene	127-18-4	166	0.0200	0.136	0.0371	0.252		1	WG1678439
1,1,1-Trichloroethane	71-55-6	133	0.0200	0.109	ND	ND		1	WG1678439
1,1,2-Trichloroethane	79-00-5	133	0.0300	0.163	ND	ND		1	WG1678439
Trichloroethylene	79-01-6	131	0.0200	0.107	ND	ND		1	WG1678439
Vinyl chloride	75-01-4	62.50	0.0200	0.0511	ND	ND		1	WG1678439
Vinyl acetate	108-05-4	86.10	0.0200	0.0704	ND	ND		1	WG1678439
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*95.8*				WG1678439

Volatile Organic Compounds (MS) by Method TO-15-SIM

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
Benzene	71-43-2	78.10	0.0200	0.0639	0.283	0.904		1	WG1678439
Carbon tetrachloride	56-23-5	154	0.0200	0.126	0.0754	0.475		1	WG1678439
Chloroethane	75-00-3	64.50	0.0400	0.106	ND	ND		1	WG1678439
Chloroform	67-66-3	119	0.0200	0.0973	ND	ND		1	WG1678439
Chloromethane	74-87-3	50.50	0.0300	0.0620	0.998	2.06		1	WG1678439
1,2-Dibromoethane	106-93-4	188	0.0200	0.154	ND	ND		1	WG1678439
1,4-Dichlorobenzene	106-46-7	147	0.0200	0.120	ND	ND		1	WG1678439
1,1-Dichloroethane	75-34-3	98	0.0200	0.0802	ND	ND		1	WG1678439
1,2-Dichloroethane	107-06-2	99	0.0200	0.0810	0.0215	0.0871		1	WG1678439
1,1-Dichloroethene	75-35-4	96.90	0.0200	0.0793	ND	ND		1	WG1678439
cis-1,2-Dichloroethene	156-59-2	96.90	0.0200	0.0793	ND	ND		1	WG1678439
trans-1,2-Dichloroethene	156-60-5	96.90	0.0200	0.0793	ND	ND		1	WG1678439
1,2-Dichloropropane	78-87-5	113	0.0300	0.139	ND	ND		1	WG1678439
cis-1,3-Dichloropropene	10061-01-5	111	0.0200	0.0908	ND	ND		1	WG1678439
trans-1,3-Dichloropropene	10061-02-6	111	0.0300	0.136	ND	ND		1	WG1678439
Ethylbenzene	100-41-4	106	0.0300	0.130	0.315	1.37		1	WG1678439
1,1,2,2-Tetrachloroethane	79-34-5	168	0.0200	0.137	ND	ND		1	WG1678439
Tetrachloroethylene	127-18-4	166	0.0200	0.136	0.0421	0.286		1	WG1678439
1,1,1-Trichloroethane	71-55-6	133	0.0200	0.109	ND	ND		1	WG1678439
1,1,2-Trichloroethane	79-00-5	133	0.0300	0.163	ND	ND		1	WG1678439
Trichloroethylene	79-01-6	131	0.0200	0.107	ND	ND		1	WG1678439
Vinyl chloride	75-01-4	62.50	0.0200	0.0511	ND	ND		1	WG1678439
Vinyl acetate	108-05-4	86.10	0.0200	0.0704	ND	ND		1	WG1678439
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*98.2*				WG1678439

Volatile Organic Compounds (MS) by Method TO-15-SIM

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
Benzene	71-43-2	78.10	0.0200	0.0639	0.266	0.850		1	WG1678439
Carbon tetrachloride	56-23-5	154	0.0200	0.126	0.0802	0.505		1	WG1678439
Chloroethane	75-00-3	64.50	0.0400	0.106	ND	ND		1	WG1678439
Chloroform	67-66-3	119	0.0200	0.0973	ND	ND		1	WG1678439
Chloromethane	74-87-3	50.50	0.0300	0.0620	0.976	2.02		1	WG1678439
1,2-Dibromoethane	106-93-4	188	0.0200	0.154	ND	ND		1	WG1678439
1,4-Dichlorobenzene	106-46-7	147	0.0200	0.120	ND	ND		1	WG1678439
1,1-Dichloroethane	75-34-3	98	0.0200	0.0802	ND	ND		1	WG1678439
1,2-Dichloroethane	107-06-2	99	0.0200	0.0810	ND	ND		1	WG1678439
1,1-Dichloroethene	75-35-4	96.90	0.0200	0.0793	ND	ND		1	WG1678439
cis-1,2-Dichloroethene	156-59-2	96.90	0.0200	0.0793	ND	ND		1	WG1678439
trans-1,2-Dichloroethene	156-60-5	96.90	0.0200	0.0793	ND	ND		1	WG1678439
1,2-Dichloropropane	78-87-5	113	0.0300	0.139	ND	ND		1	WG1678439
cis-1,3-Dichloropropene	10061-01-5	111	0.0200	0.0908	ND	ND		1	WG1678439
trans-1,3-Dichloropropene	10061-02-6	111	0.0300	0.136	ND	ND		1	WG1678439
Ethylbenzene	100-41-4	106	0.0300	0.130	0.348	1.51		1	WG1678439
1,1,2,2-Tetrachloroethane	79-34-5	168	0.0200	0.137	ND	ND		1	WG1678439
Tetrachloroethylene	127-18-4	166	0.0200	0.136	0.0363	0.246		1	WG1678439
1,1,1-Trichloroethane	71-55-6	133	0.0200	0.109	ND	ND		1	WG1678439
1,1,2-Trichloroethane	79-00-5	133	0.0300	0.163	ND	ND		1	WG1678439
Trichloroethylene	79-01-6	131	0.0200	0.107	ND	ND		1	WG1678439
Vinyl chloride	75-01-4	62.50	0.0200	0.0511	ND	ND		1	WG1678439
Vinyl acetate	108-05-4	86.10	0.0200	0.0704	ND	ND		1	WG1678439
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*98.2*				WG1678439

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Method Blank (MB)

(MB) R3660076-3 05/27/21 10:40

Analyte	MB Result ppbv	MB Qualifier	MB MDL ppbv	MB RDL ppbv
Benzene	U		0.0112	0.0200
Carbon tetrachloride	U		0.00995	0.0200
Chloroethane	U		0.00944	0.0400
Chloroform	U		0.00729	0.0200
Chloromethane	U		0.0162	0.0300
1,2-Dibromoethane	U		0.00779	0.0200
1,4-Dichlorobenzene	U		0.00691	0.0200
1,1-Dichloroethane	U		0.00893	0.0200
1,2-Dichloroethane	U		0.000471	0.0200
1,1-Dichloroethene	U		0.00921	0.0200
cis-1,2-Dichloroethene	U		0.0142	0.0200
trans-1,2-Dichloroethene	U		0.00499	0.0200
1,2-Dichloropropane	U		0.00885	0.0300
cis-1,3-Dichloropropene	U		0.00735	0.0200
trans-1,3-Dichloropropene	U		0.00711	0.0300
Ethylbenzene	U		0.0126	0.0300
1,1,2,2-Tetrachloroethane	U		0.00874	0.0200
Tetrachloroethylene	U		0.0127	0.0200
1,1,1-Trichloroethane	U		0.00649	0.0200
1,1,2-Trichloroethane	U		0.00583	0.0300
Trichloroethylene	U		0.00746	0.0200
Vinyl chloride	U		0.00765	0.0200
Vinyl acetate	U		0.0111	0.0200
(S) 1,4-Bromofluorobenzene	*93.2*			*60.0-140*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3660076-1 05/27/21 09:22 • (LCSD) R3660076-2 05/27/21 10:02

Analyte	Spike Amount ppbv	LCS Result ppbv	LCSD Result ppbv	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	0.500	0.441	0.449	88.2	89.8	70.0-130			1.80	25
Carbon tetrachloride	0.500	0.499	0.508	99.8	102	70.0-130			1.79	25
Chloroethane	0.500	0.415	0.441	83.0	88.2	70.0-130			6.07	25
Chloroform	0.500	0.503	0.498	101	99.6	70.0-130			0.999	25
Chloromethane	0.500	0.482	0.491	96.4	98.2	70.0-130			1.85	25
1,2-Dibromoethane	0.500	0.498	0.493	99.6	98.6	70.0-130			1.01	25
1,4-Dichlorobenzene	0.500	0.498	0.523	99.6	105	70.0-130			4.90	25
1,1-Dichloroethane	0.500	0.501	0.506	100	101	70.0-130			0.993	25
1,2-Dichloroethane	0.500	0.496	0.512	99.2	102	70.0-130			3.17	25

QUALITY CONTROL SUMMARY

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3660076-1 05/27/21 09:22 • (LCSD) R3660076-2 05/27/21 10:02

Analyte	Spike Amount ppbv	LCS Result ppbv	LCSD Result ppbv	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
1,1-Dichloroethene	0.500	0.518	0.518	104	104	70.0-130			0.000	25
cis-1,2-Dichloroethene	0.500	0.535	0.524	107	105	70.0-130			2.08	25
trans-1,2-Dichloroethene	0.500	0.505	0.500	101	100	70.0-130			0.995	25
1,2-Dichloropropane	0.500	0.474	0.480	94.8	96.0	70.0-130			1.26	25
cis-1,3-Dichloropropene	0.500	0.503	0.481	101	96.2	70.0-130			4.47	25
trans-1,3-Dichloropropene	0.500	0.488	0.485	97.6	97.0	70.0-130			0.617	25
Ethylbenzene	0.500	0.514	0.518	103	104	70.0-130			0.775	25
1,1,2,2-Tetrachloroethane	0.500	0.486	0.503	97.2	101	70.0-130			3.44	25
Tetrachloroethylene	0.500	0.516	0.517	103	103	70.0-130			0.194	25
1,1,1-Trichloroethane	0.500	0.515	0.519	103	104	70.0-130			0.774	25
1,1,2-Trichloroethane	0.500	0.483	0.488	96.6	97.6	70.0-130			1.03	25
Trichloroethylene	0.500	0.506	0.510	101	102	70.0-130			0.787	25
Vinyl chloride	0.500	0.485	0.484	97.0	96.8	70.0-130			0.206	25
Vinyl acetate	0.500	0.477	0.467	95.4	93.4	70.0-130			2.12	25
(S) 1,4-Bromofluorobenzene				*97.1*	*96.7*	*60.0-140*				

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state "ND" (Not Detected) or "BDL" (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
	The remainder of this page intentionally left blank, there are no qualifiers applied to this SDG.

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO00356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Company Name/Address:	Billing Information:	Pres Chk	Analysis / Container / Preservative	Chain of Custody Page __ of __
Fulcrum Resources Env - Monrovia, CA 415 W. Chestnut Ave. Monrovia, CA 91016	Don Kellar/John Winkler 415 W. Chestnut Ave. Monrovia, CA 91016			Pace Analytical®
Report to: Matthew Rosenblum	Email To: matt@frenviro.com			12065 Lebanon Rd Mount Juliet, TN 37122 Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf
Project Description: 13711 Freeway Dr. Santa Fe Springs, CA	City/State Collected: Santa Fe Springs 5.24.21	Please Circle: PT MT CT ET		SDG # 1358367
Phone: 626-243-3080	Client Project # 202105-8386	Lab Project # FULRESMCA-ROSENBLUM		Table #
Collected by (print): M. Rosenblum	Site/Facility ID #	P.O. #		Acctnum: FULRESMCA Template: T187596 Prelogin: P847181 PM: 546 - Jared Starkey PB: CSG-05/13/21 Shipped Via: FedEX Standard
Collected by (signature): Immediately Packed on Ice N ___ Y ___	*Rush?* (Lab MUST Be Notified) ___ Same Day X Five Day ___ Next Day ___ 5 Day (Rad Only) ___ Two Day ___ 10 Day (Rad Only) ___ Three Day	Quote # Date Results Needed		

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TO-15SIM Summa									Remarks	Sample # (lab only)
AA-1		Air		5/24/21	7:40		X									12196	-01
AA-2		Air			7:45		X									7958	-02
AA-3		Air			7:50		X									10870	-03
IA-1		Air			8:00		X									~~12313~~ 7981	-04
IA-2		Air			8:05		X									12313	-05
IA-3		Air			8:15		X									8788	-06
IA-4		Air			8:20		X									8084	07
IA-5		Air			8:25		X									12292	-08
IA-6		Air			8:30		X									9215	-09

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other________

Remarks:

pH ______ Temp ______

Flow ______ Other ______

Samples returned via: __ UPS ✓ FedEx __ Courier ______

Tracking #

Sample Receipt Checklist
COC Seal Present/Intact: ✓NP _Y _N
COC Signed/Accurate: ✓Y _N
Bottles arrive intact: ✓Y _N
Correct bottles used: ✓Y _N
Sufficient volume sent: ✓Y _N
If Applicable
VOA Zero Headspace: _Y _N
Preservation Correct/Checked: ✓Y _N
RAD Screen <0.5 mR/hr: ✓Y _N

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	
[signature]	5.24.21	1700			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: Amb °C Bottles Received: 9	If preservation required by Login: Date/Time
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature) [signature]	Date: 5/26/21 Time: 0930	Hold: Condition: NCF / OK

Scanned with CamScanner

APPENDIX C

PROFESSIONAL QUALIFICATIONS/
INSURANCE

Don Kellar, M.S., REP, PG
National Client Manager/Hydrogeologist
Los Angeles Office
don@frenviro.com
(310) 876 4128

Don Kellar is National Client Manager Manager and Hydrogeologist within Fulcrum Resources Environmental

Don specializes in helping clients with the following:

- Transaction Screen Assessment
- Phase I and II environmental site assessment
- Site investigation and assessment
- Technical site review
- RFI sample program management
- Alternative Energy
- Asbestos inspections associated with demolition, restoration and renovation
- Remediation and Monitoring Tactics
- Health and Safety- Environmental Construction/drilling
- CEQA/NEPA
- Agency Oversight Assistance

Key Experience/Key Projects -

World Oil Groundwater Monitoring and Sampling

- Performed field work, project management, budgeting, client management, and completion of report for over 200 sites nationwide. Mr. Kellar managed a total of 18 sites under World Oil Corporation, and an additional 10 sites under Exxon/Mobil. Mr. Kellar also had the privilege of conducting this work nationwide throughout California, Arizona, Colorado, Maine, Rhode Island, Connecticut, New York, Massachusetts, Nevada, and Michigan.

Phase I and II Environmental Site Assessments

- Performed over 2,000 environmental site assessments nationwide since 2001 that include but not limited to gas stations, dry cleaners, heavy manufacturing sites, multi-tract residential apartments and housing. Mr. Kellar also has extensive involvement with Non-CERCLA sampling per specific client protocol that include asbestos sampling, lead-based paint sampling, radon testing, and lead in water sampling.

  Mr. Kellar managed Bank of America's REO portfolio between 2008 and 2010 throughout the western United States. These assessments included a former landfill turned golf course, a former silver mine, numerous farming and agricultural parcels, brownfield redevelopments; recycling facilities; medical facilities; small and large shopping plazas; and developed or partially developed residential communities.

  Experienced as a client and project manager for over 30 Shell Oil Sites with duties ranging from surface and subsurface investigations; pilot studies; assistance with onsite engineer for Phase III remediation; and agency correspondence. Under the mentorship of numerous PGs, CHGs, and PEs, Mr. Kellar has become very experienced in the troubleshooting remediation options for prospective clients.

Health and Safety

- As former Health and Safety Officer for Geologic Services Corporation's West Coast Office, Mr. Kellar gained experience in identification, handling, disposal of different hazardous wastes, and the development of emergency response plans for gas stations and industrial sites.

Education

Bachelors of Science in Physical Geography, University of Michigan, 2002 Minor Music
Scholar Award 2001

Masters of Science in Hydrogeology, California State University Los Angeles, 2005

Professional Papers

Identification of Water Sources during Wet and Dry Months within Medea Creek Through Ion and Isotope Analysis. Research Paper for California State University-Los Angeles, October 2009

Certifications

- California Registered Environmental Assessor #30026
- 40-hour OSHA HAZWOPER with Refresher
- United States Green Building Council Member-Los Angeles
- National Registry of Environmental Professionals #624658052
- California Licensed Professional Geologist-#9192
- Florida Licensed Professional Geologist-#2858

Languages-English, Moderate Speaker of Spanish and Chinese

Ling (Caroline) Cao, M.S.
Principal Consultant/West Coast Operation's Manager
Los Angeles Office
ling@frenviro.com
(626) 429 1480

Ms. Cao is the Principal Consultant and West Coast Operation's Manager within Fulcrum Resources Environmental

Ms. Cao specializes in helping clients with the following:

- Transaction Screen Assessment
- Phase I and II environmental site assessment
- Site investigation and assessment
- Technical site review
- Biology and Ecology
- Property Condition Assessments
- Asbestos and Lead-based Paint inspections associated with demolition, restoration and renovation
- Lead-in-water and Radon Testing
- Consulting with Chinese Community
- Health and Safety- Environmental Construction/drilling
- CEQA/NEPA

Key Experience/Key Projects -

Palos Verde and El Sobrante Landfills
Corona Granite and Silicone Quarry

- Performed field work, project management, budgeting, client management, and completion of Phase I Reports. Ms. Cao was able to identify multiple environmental issues and provide client with direction and assistance with respective agencies.

Phase I and II Environmental Site Assessments

- Performed over 1,000 environmental site assessments nationwide since 2003 that include but not limited to former Talley Corporation in Thousand Oaks, SCGA Golf Course in Murrieta, the 536-acre Dos Lagos master-planned and mix-used development in Corona, and silica mines. Ms. Cao also performed due diligence on various gas stations, dry cleaners, chemical plants, heavy manufacturing sites, multi-tract residential apartments and housing. Ms. Cao also has extensive involvement with Non-CERCLA sampling per specific client protocol that include asbestos sampling, lead-based paint sampling, radon testing, and lead in water sampling.

  Mr. Cao has extensive experience with portfolio HUD projects under Fannie Mae and Freddie Mac Guidelines.

Business Development/Customer Service

- Ms. Cao has earned a stellar reputation with providing numerous clients with the excellent customer service on over 1,000 nationwide transactions. Ms. Cao's technical experience combined with customer service has played a vital role in the growth to date of Fulcrum Resources Environmental.

Ms. Cao is majority owner of Fulcrum Resource Environmental and is currently heading the company towards Government 8A status.

Education

Bachelors of Science in Biology, California State University Los Angeles, 2004
Deans List 2004 and 2005

Master of Science in Biology, California State University Los Angeles, 2011

Certification

- Registered Environmental Property Assessor #937750
- 40-hour OSHA HAZWOPER Training Certificate
- Certified Mold Specialist Certification #12-7-548 by American Mold Institute
- Lead Certified Renovator Certificate #R-I-18351-12-02642 by National Center for Healthy Housing
- Certified Asbestos Abatement Contractor Supervisor
- Certified Asbestos Building Inspector
- Certified Asbestos Management Planner
- Certified Asbestos Abatement Project Designer

Languages

- English and Chinese

John Winkler, PG
Senior Geologist/Regional Manager
Thousand Oaks, California Office
Los Angeles, Ventura, Kern, Santa Barbara, and San Luis Obispo Counties
john@frenviro.com
(805) 338 8008

Mr. John Winkler is a Senior Geologist within Fulcrum Resources Environmental

John specializes in helping clients with the following:

- Phase I and II environmental site assessment
- Site remediation
- Technical site review
- Well installation – Monitoring/extraction/production/injection
- Groundwater monitoring and compliance activities
- Health and Safety
- Environmental Construction/drilling – Direct push/hollow-stem auger/mud rotary/air rotary/reverse circulation/CPT
- Hazardous Materials Management
- Waste profiling/treatment/disposal

Key Experience/Key Projects -

Restaurant Property, Malibu, CA

- Mr. Winkler provided environmental consulting for the seller of a property that was developed as a restaurant, but historically was occupied by a gasoline service station. The gas station was closed in the 1960's, prior to purchase by the property owner, and USTs were discovered and removed in 2004. Site assessments indicated petroleum hydrocarbon impact to soil and groundwater. Furthermore, seepage pits for wastewater complicated contaminant transport in the subsurface. Mr. Winkler assisted the property owner to identify the former UST owner/operator, who then agreed to assume Responsible Party status. Subsequently the property owner was able to complete the sale of the property.

Commercial Retail Center, Montebello, CA

- Mr. Winkler provided environmental consulting for a property owner seeking a refinance loan of a 7.56-acre multi-tenant retail shopping center. A Phase I ESA was conducted and an existing dry cleaner unit was determined to have operated for over 25 years, indicating a risk of a release of dry cleaning solvent. A Phase II assessment was conducted at areas of Haz Mat use. Results indicated low levels of PCE in soil and soil vapor below the unit, with no threat to groundwater, but a risk for vapor intrusion. To mitigate the risk, Mr. Winkler managed the following: 1) improvement of secondary containment; 2) improvement of engineered air flow; and, 3) installation of a vapor barrier. Based on the mitigation of the risk of vapor intrusion, the lender approved the loan.

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Commercial Property, Pomona, CA

- Mr. Winkler provided environmental consulting for a property that was placed in receivership, partly to provide time to assess the environmental risks. A Phase I ESA was conducted and research indicated the site was developed in 1961, and USTs were installed on the property and subsequently removed, but closure was not documented. Additionally, data gaps on past site use existed. Site assessments indicated no significant impact from the fuel USTs; however, elevated concentrations of PCE in soil were detected. A nearby property had a catastrophic train derailment that released PCE to the subsurface and the elevated levels on the subject property were determined to have an off-site source. The UST case was successfully closed with the oversight agency.

Fields of Competence
- Environmental site assessments
- Environmental remediation
- Hazardous Materials Management

Education
- Bachelors of Science in Geology, University of New York at Cortland
- Certificate in Hazardous Materials Management, University of California, Santa Barbara

Certification
- California Professional Geologist No. 7456
- 40-hour OSHA HAZWOPER
- California Certified Volunteer Fire Fighter, 1998
- Hazardous Materials First Responder Operational CCR Section 8574.20, 1998
- Los Angeles Refinery Safety Training
- First Aid and CPR for the Professional Rescuer

Languages
- English, native speaker

Key Industry Sectors
- Commercial real estate transactions
- Aerospace
- Retail Petroleum
- Local Government Agencies
- Oil and Gas Industry

Hao Zhang, M.S., PE, QSD
Regional Project Manager/Engineer
San Francisco Office
hao@frenviro.com
(626) 840-7843

Hao Zhang is a Regional Project Manager and Engineer within Fulcrum Resources Environmental.

Hao specializes in helping clients with the following:

- Transaction Screen Assessment
- Phase I and II environmental site assessment
- Site investigation and assessment
- Technical site review
- RFI sample program management
- Hazardous Waste Tank System CUPA PE Certification
- Remediation and Monitoring Tactics
- Soil Vapor Extraction
- In-situ Chemical Remediation
- Remediation Action Plans Implementation
- Vapor Intrusion Mitigation
- Contaminated Site Closure
- Oil Well Abandonment
- Soil Management Plan Implementation
- Health and Safety - Environmental Remediation/Construction/drilling

Key Experience/Key Projects:

Phase I and II Environmental Site Assessments

- Performed over 200 environmental site assessments nationwide since 2014, including but not limited to gas stations, dry cleaners, heavy manufacturing sites, and multi-tract residential apartments and housing.

- Performed soil, soil vapor, and groundwater sampling and investigations.

- Supervised and conducted well installations, trenching, well gauging, groundwater monitoring, and MIP investigations.

Site Characterization and Remedial Activities

- Performed site investigation and remediation activities to address chlorinated solvents (PCE, TCE), petroleum hydrocarbons, benzene, ethylbenzene, MTBE, and chromium contamination in soil and groundwater;

- Prepared Corrective Action Plans (CAPs)/Remediation Action Plans (RAPs), pilot test and treatability study work plans, Soil Management Plans (SMPs), remediation status reports, and groundwater monitoring reports to meet environmental permitting requirements;

- Performed soil excavation, Soil Vapor Extraction (SVE), in-situ chemical injections, and soil flushing remediation strategies to achieve site clean-up goals and No Further Action letter for multiple contaminated sites.

- Performed vapor intrusion investigation and vapor mitigation system installation in construction of new buildings.

Health and Safety

As former Health and Safety Officer for Tetra Tech's Southern California Office, Ms. Zhang gained experience in identification, handling, and disposal of different hazardous wastes, and the development of emergency response plans for brownfield redevelopment and remediation sites.

Education

Bachelors of Science in Environmental Science, Nankai University, China 2007-2011

Master of Science in Environmental Science and Engineering, California Institute of Technology, U.S. 2011-2013

Certification

- California Licensed Professional Engineer (PE) #C85825
- California Qualified SWPPP Developer (QSD)
- 40-hour OSHA HAZWOPER Training
- 30-hour OSHA Construction Training
- 8-hour OSHA HAZWOPER Supervisor Training
- Adult and Pediatric First Aid/CPR/AED

Languages

- English
- Mandarin Chinese

Professional Publication & Presentations

Unique Injection Well Design and Implementation for ISCO at an Active Shopping Center. *26th Annual International Conference on Soil, Water, Energy, and Air,* ***Association*** *for* ***Environmental Health and Sciences Foundation (AEHS).*** *2016, March 23.*

CERTIFICATE OF LIABILITY INSURANCE

ACORD®

DATE (MM/DD/YYYY): 11/03/2020

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Landmark Insurance Group, LLC 2679 W Main St. Suite 300 Littleton CO 80120	**CONTACT NAME:** Kerry Kiddie **PHONE (A/C, No, Ext):** (720) 403-9450 **FAX (A/C, No):** (720) 403-9451 **E-MAIL ADDRESS:** kkiddie@landmarkinsgroup.com
INSURED Fulcrum Resources, Inc. 415 Chestnut Ave Monrovia CA 91016	

INSURER(S) AFFORDING COVERAGE		NAIC #
INSURER A :	Crum & Forster Specialty Insurance Company	
INSURER B :	Hartford Insurance	
INSURER C :	Technology Insurance Company, Inc.	42376
INSURER D :		
INSURER E :		
INSURER F :		

COVERAGES **CERTIFICATE NUMBER:** CL2011307022 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	[X] COMMERCIAL GENERAL LIABILITY [ ] CLAIMS-MADE [X] OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: [ ] POLICY [ ] PRO-JECT [ ] LOC OTHER:			EPK-132887	11/01/2020	11/01/2021	EACH OCCURRENCE	$ 2,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence)	$ 50,000
							MED EXP (Any one person)	$ 5,000
							PERSONAL & ADV INJURY	$ 2,000,000
							GENERAL AGGREGATE	$ 2,000,000
							PRODUCTS - COMP/OP AGG	$ 2,000,000
							Contractor Pollution	$ 2,000,000
B	AUTOMOBILE LIABILITY [X] ANY AUTO [ ] OWNED AUTOS ONLY [ ] SCHEDULED AUTOS [ ] HIRED AUTOS ONLY [ ] NON-OWNED AUTOS ONLY			34UECZG3786	10/29/2020	10/29/2021	COMBINED SINGLE LIMIT (Ea accident)	$ 1,000,000
							BODILY INJURY (Per person)	$
							BODILY INJURY (Per accident)	$
							PROPERTY DAMAGE (Per accident)	$
							Hired Auto Liab	$ 1,000,000
	[ ] UMBRELLA LIAB [ ] OCCUR [ ] EXCESS LIAB [ ] CLAIMS-MADE DED [ ] RETENTION $						EACH OCCURRENCE	$
							AGGREGATE	$
								$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY Y / N ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y **(Mandatory in NH)** If yes, describe under DESCRIPTION OF OPERATIONS below	N / A		TWC3916469	11/15/2020	11/15/2021	PER STATUTE / OTH-ER	
							E.L. EACH ACCIDENT	$ 1,000,000
							E.L. DISEASE - EA EMPLOYEE	$ 1,000,000
							E.L. DISEASE - POLICY LIMIT	$ 1,000,000
A	Professional Liability (claims made) Contractor Pollution Liability (Occur)			EPK-132887	11/01/2020	11/01/2021	Occurance	$2,000,000
							Aggregate	$2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Blanket Additional Insured applies to the General Liability and Contractor Pollution Liability on a primary and non-contributory basis when required by contract or agreement with the insured. Blanket Waiver of Subrogation applies to the General Liability, Contractor Pollution Liability, and Workers Compensation Employer Liability where required by contract or agreement.

CERTIFICATE HOLDER	CANCELLATION
For Informational Purposes	**SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.** **AUTHORIZED REPRESENTATIVE** Kerry Kiddie

PARTNER
Engineering and Science, Inc.

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

Industrial Property
13711 Freeway Drive
Santa Fe Springs, California 90670

Report Date: April 9, 2021
Partner Project No. 21-313592.1
Client Reference No. 21-000553-01-02E

Prepared for:

Pacific Premier Bank
17901 Von Karman Avenue, Suite 1200
Irvine, California 92614

April 9, 2021

Ms. Linda Sims
Pacific Premier Bank
17901 Von Karman Avenue, Suite 1200
Irvine, California 92614

Subject: Phase I Environmental Site Assessment
Industrial Property
13711 Freeway Drive
Santa Fe Springs, California 90670
Partner Project No. 21-313592.1
Client Reference No. 21-000553-01-02E

Dear Ms. Sims:

Partner Engineering and Science, Inc. (Partner) is pleased to provide the results of the *Phase I Environmental Site Assessment* (Phase I ESA) report of the abovementioned address (the "subject property"). This assessment was performed in conformance with the scope and limitations as detailed in the ASTM Practice E1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

This assessment included a site reconnaissance as well as research and interviews with representatives of the public, property ownership, site manager, and regulatory agencies. An assessment was made, conclusions stated, and recommendations outlined.

We appreciate the opportunity to provide environmental services to you. If you have any questions concerning this report, or if we can assist you in any other matter, please contact me at (714) 397-3103.

Sincerely,

Gavin Jones
Relationship Manager

EXECUTIVE SUMMARY

Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in accordance with the scope of work and limitations of ASTM Standard Practice E1527-13, the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) and set forth by Pacific Premier Bank for the property located at 13711 Freeway Drive in Santa Fe Springs, Los Angeles County, California (the "subject property"). The Phase I Environmental Site Assessment is designed to provide Pacific Premier Bank with an assessment concerning environmental conditions (limited to those issues identified in the report) as they exist at the subject property.

Property Description

The subject property is located on the northwest corner of the intersection of Freeway Drive and Spring Avenue within a mixed industrial, commercial, and residential area of Los Angeles County. Please refer to the table below for further description of the subject property:

Subject Property Data	
Address:	13711 Freeway Drive, Santa Fe Springs, California
Property Use:	Commercial
Land Acreage (Ac):	4.81 Ac
Number of Buildings:	One
Number of Floors:	One with two office mezzanines
Gross Building Area (SF):	82,092 SF
Date of Construction:	1966
Assessor's Parcel Number (APN):	8069-015-058
Type of Construction:	Concrete Slab-on-Grade Foundation/Concrete Tilt-Up
Current Tenants:	Martinez Trucking Inc.
Site Assessment Performed By:	Brooke Hasty of Partner
Site Assessment Conducted On:	April 7, 2021

The subject property is currently occupied by Martinez Trucking Inc. for commercial use. On-site operations consist of general office administration, storage/distribution of steel products, and small-scale auto repair tasks. The subject property consists of one single-story building situated on the east side of the property. The building consists of office and warehouse space with two office mezzanines located on the south and west sides of the structure. The south mezzanine is currently used solely for storage, and the west mezzanine is not currently utilized. In addition to the current structure, the subject property is also improved with concrete-paved and asphalt-paved lots and minimal associated landscaping.

According to available historical sources, the subject property was formerly developed with agricultural land between 1928 and 1963, developed with a residential structure between at least 1947 and 1963, and developed with the current structure in 1966. Tenants on the subject property have included Miami Carey and Celotex (prior to 1971); Frigid Coil (1971-2007); and First Imperial Trading Co. (2008); Halloween Club (2008-2009); Martinez Trucking Inc. (2010-present).

The immediately surrounding properties consist of Ross Bindery to the north; the Santa Ana Freeway to the south; a vacant industrial building, Target Specialty Products, and GSP North America to the east across railroad tracks; and Mothers Nutritional Center to the west across Spring Avenue.

According to the Phase II Environmental Site Assessment prepared by ERM for the subject property in January 2008, the depth to groundwater beneath the subject property ranges between approximately 20 and 40 feet below ground surface (bgs), and the direction of groundwater flow is to the northeast.

Findings

A *recognized environmental condition (REC)* refers to the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: due to release to the environment; under conditions indicative of a release to the environment; or under conditions that pose a material threat of a future release to the environment. The following was identified during the course of this assessment:

- Partner did not identify any recognized environmental conditions during the course of this assessment.

A *controlled recognized environmental condition (CREC)* refers to a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. The following was identified during the course of this assessment:

- According to the State Water Quality Control Board's (SWQCB's) online database (GeoTracker) and historical review, the subject property was occupied by Frigid Coil, an assembler of air handler and heating, ventilation, and air conditioning (HVAC) equipment, from as early as 1971 to as late as 2007. Prior to that, the subject property was occupied by Philip Carey Company (also known as Miami Carey and Celotex), a manufacturer of various asbestos-containing and insultation products such as cement roofing, wool, and ceramic materials. Frigid Coil occupied the entirety of the current building, and utilized the current office space as a parts warehouse. In addition, a former three-stage clarifier was located on the east side of the building; the clarifier was pumped out and filled with concrete in 2007 by Safety Kleen. Partner notes that no floor drains were observed during this assessment.

  Frigid Coil reported a release of arsenic, diesel, gasoline, and heating oil/fuel oil at the subject property with impacts to soil and groundwater on May 30, 2006. Based on GeoTracker online documents, subsurface sampling events associated with soil, soil vapor, and groundwater were conducted on the subject property between 2006 and 2010. As of 2010, levels of tetrachloroethylene (PCE) and trichloroethene (TCE) were detected in groundwater samples collected on the subject property at levels above the current maximum contaminant level (MCL). In addition, PCE was detected in soil vapor samples collected on the subject property at levels above the current California Human Health Screening Level (67 µg/mg3, or 0.067 µg/L).

Due to the on-site soil, soil vapor, and groundwater contamination, a land use covenant, or DEED, was placed on the subject property by the Los Angeles Regional Water Quality Control Board (RWQCB) on December 28th, 2011. According to the DEED, land following uses are prohibited on the subject property: residential, day care center, elder care center, public or private school for persons under 21, and hospital. In addition, "no groundwater extraction at any depth without approval" or "excavation of contamination soils without agency review and approval" is warranted on the subject property.

Based on this information, regulatory closure for this release was issued on January 27, 2012 by the RWQCB. According to the No Further Action (NFA) letter, releases of TPH have appeared "to be limited in concentration and extent", and a nearby site, identified as Lefiell Manufacturing Co at 13700 Firestone Boulevard, was considered to be a likely source of the contamination at the subject property. It was also the opinion of the RWQCB that VOCs in soil and soil gas did "not pose a risk to human health or to groundwater" during the time of the report. Furthermore, the Groundwater Monitoring Well Destruction report for the 11 on-site monitoring wells was issued to the RWQCB in May 2012. Based on the 2009 and 2010 analytical results, regulatory closure, and in-place land use covenant, the historical use of the subject property coupled with the soil, soil vapor, and groundwater contamination is considered to be a CREC. Partner notes that concentrations exceed current screening levels and indoor air sampling would be necessary to determine if there is a concern to tenant health/safety.

A *historical recognized environmental condition (HREC)* refers to a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls. The following was identified during the course of this assessment:

- Partner did not identify any historical recognized environmental conditions during the course of this assessment.

An *environmental issue* refers to environmental concerns identified by Partner, which do not qualify as RECs; however, warrant further discussion. The following was identified during the course of this assessment:

- Partner did not identify any environmental issues during the course of this assessment.

Conclusions, Opinions and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of 13711 Freeway Drive in Santa Fe Springs, Los Angeles County, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

This assessment has revealed evidence of recognized environmental conditions and/or environmental issues in connection with the subject property. Based on the conclusions of this assessment, Partner recommends the following:

- All future uses of the property comply with the current land covenant in place.

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Figures

Appendices

1.0 INTRODUCTION

Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM Standard Practice E1527-13 and the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) for the property located at 13711 Freeway Drive in Santa Fe Springs, Los Angeles County, California (the "subject property"). Any exceptions to, or deletions from, this scope of work are described in the report.

1.1 Purpose

The purpose of this ESA is to identify existing or potential Recognized Environmental Conditions (as defined by ASTM Standard E1527-13) affecting the subject property that: 1) constitute or result in a material violation or a potential material violation of any applicable environmental law; 2) impose any material constraints on the operation of the subject property or require a material change in the use thereof; 3) require clean-up, remedial action or other response with respect to Hazardous Substances or Petroleum Products on or affecting the subject property under any applicable environmental law; 4) may affect the value of the subject property; and 5) may require specific actions to be performed with regard to such conditions and circumstances. The information contained in the ESA Report will be used by Client to: 1) evaluate its legal and financial liabilities for transactions related to foreclosure, purchase, sale, loan origination, loan workout or seller financing; 2) evaluate the subject property's overall development potential, the associated market value and the impact of applicable laws that restrict financial and other types of assistance for the future development of the subject property; and/or 3) determine whether specific actions are required to be performed prior to the foreclosure, purchase, sale, loan origination, loan workout or seller financing of the subject property.

This ESA was performed to permit the *User* to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601) liability (hereinafter, the "*landowner liability protections*," or "*LLPs*"). ASTM Standard E1527-13 constitutes "*all appropriate inquiry* into the previous ownership and uses of the *property* consistent with good commercial or customary practice" as defined at 42 U.S.C. §9601(35)(B).

1.2 Scope of Work

The scope of work for this ESA is in accordance with the requirements of ASTM Standard E1527-13. This assessment included: 1) a property and adjacent site reconnaissance; 2) interviews with key personnel; 3) a review of historical sources; 4) a review of regulatory agency records; and 5) a review of a regulatory database report provided by a third-party vendor. Partner contacted local agencies, such as environmental health departments, fire departments and building departments in order to determine any current and/or former hazardous substances usage, storage and/or releases of hazardous substances on the subject property. Additionally, Partner researched information on the presence of activity and use limitations (AULs) at these agencies. As defined by ASTM E1527-13, AULs are the legal or physical restrictions or limitations on the use of, or access to, a site or facility: 1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or groundwater on the subject property; or 2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. These legal or physical restrictions, which may include institutional and/or engineering controls (IC/ECs), are intended to prevent adverse impacts to individuals or populations that may be exposed to hazardous substances and petroleum products in the soil or groundwater on the property.

If requested by Client, this report may also include the identification, discussion of, and/or limited sampling of asbestos-containing materials (ACMs), lead-based paint (LBP), mold, and/or radon.

1.3 Limitations

Partner warrants that the findings and conclusions contained herein were accomplished in accordance with the methodologies set forth in the Scope of Work. These methodologies are described as representing good commercial and customary practice for conducting an ESA of a property for the purpose of identifying recognized environmental conditions. There is a possibility that even with the proper application of these methodologies there may exist on the subject property conditions that could not be identified within the scope of the assessment or which were not reasonably identifiable from the available information. Partner believes that the information obtained from the record review and the interviews concerning the subject property is reliable. However, Partner cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete. The conclusions and findings set forth in this report are strictly limited in time and scope to the date of the evaluations. The conclusions presented in the report are based solely on the services described therein, and not on scientific tasks or procedures beyond the scope of agreed-upon services or the time and budgeting restraints imposed by the Client. No other warranties are implied or expressed.

Some of the information provided in this report is based upon personal interviews, and research of available documents, records, and maps held by the appropriate government and private agencies. This report is subject to the limitations of historical documentation, availability, and accuracy of pertinent records, and the personal recollections of those persons contacted.

This practice does not address requirements of any state or local laws or of any federal laws other than the all appropriate inquiry provisions of the LLPs. Further, this report does not intend to address all of the safety concerns, if any, associated with the subject property.

Environmental concerns, which are beyond the scope of a Phase I ESA as defined by ASTM include the following: ACMs, LBP, radon, and lead in drinking water. These issues may affect environmental risk at the subject property and may warrant discussion and/or assessment; however, are considered non-scope issues. If specifically requested by the Client, these non-scope issues are discussed in Section 6.3.

1.4 User Reliance

Pacific Premier Bank engaged Partner to perform this assessment in accordance with an agreement governing the nature, scope and purpose of the work as well as other matters critical to the engagement. All reports, both verbal and written, are for the sole use and benefit of Pacific Premier Bank. Either verbally or in writing, third parties may come into possession of this report or all or part of the information generated as a result of this work. In the absence of a written agreement with Partner granting such rights, no third parties shall have rights of recourse or recovery whatsoever under any course of action against Partner, its officers, employees, vendors, successors or assigns. Any such unauthorized user shall be responsible to protect, indemnify and hold Partner, Client and their respective officers, employees, vendors, successors and assigns harmless from any and all claims, damages, losses, liabilities, expenses (including reasonable attorneys' fees) and costs attributable to such Use. Unauthorized use of this report shall constitute acceptance of and commitment to these responsibilities, which shall be irrevocable and shall apply regardless of the cause of action or legal theory pled or asserted. Additional legal penalties may apply.

1.5 Limiting Conditions

The findings and conclusions contain all of the limitations inherent in these methodologies that are referred to in ASTM E1527-13.

Specific limitations and exceptions to this ESA are more specifically set forth below:

- Interviews with past owners, operators and occupants were not reasonably ascertainable and thus constitute a data gap. Based on information obtained from other historical sources (as discussed in Section 3.0), this data gap is not expected to alter the findings of this assessment.
- Partner requested information relative to deed restrictions and environmental liens, a title search, and completion of the AAI User Questionnaire from the Report User. This information was not provided at the time of the assessment.
- Partner submitted a Freedom of Information Act (FOIA) request to the Santa Fe Springs Fire Department (SFSFD)for information pertaining to hazardous substances, underground storage tanks, releases, inspection records, etc. for the subject property. As of this writing, copies of records are still pending. Based on information obtained from other historical sources and a previous report, this limitation is not expected to alter the overall findings of this assessment.
- Partner's view of the ground during the site assessment was partially obstructed due to parked cars and excessive storage. Based on information obtained from other historical sources, this limitation is not expected to alter the overall findings of this assessment.

Due to time constraints associated with this report, the Client has requested the report despite the above-listed limitations.

2.0 SITE DESCRIPTION

2.1 Site Location and Legal Description

The subject property at 13711 Freeway Drive is located on the northwest corner of the intersection of Freeway Drive and Spring Avenue. According to the Los Angeles County Assessor (LACA) and site contact, the subject property is legally described as "*TR=23559 EX OF STS LOT 15*", and ownership has been vested in Brenda and Ivan Martinez since 2016.

Please refer to Figure 1: Site Location Map, Figure 2: Site Plan, Figure 3: Topographic Map, and Appendix A: Site Photographs for the location and site characteristics of the subject property.

2.2 Current Property Use

The subject property is currently occupied by Martinez Trucking Inc. for commercial use. On-site operations consist of general office administration, storage/distribution of steel products, and small-scale auto repair tasks. The subject property consists of one single-story building situated on the east side of the property. The building consists of office and warehouse space with two office mezzanines located on the south and west sides of the structure. The south mezzanine is currently used solely for storage, and the west mezzanine is not currently utilized. In addition to the current structure, the subject property is also improved with concrete-paved and asphalt-paved lots and minimal associated landscaping.

The subject property is designated for industrial development by the City of Santa Fe Springs.

The subject property was identified as a identified as a Cleanup Program Sites – Spills, Leaks, Investigations, and Cleanups (CPS-SLIC), DEED Restriction Listing (DEED), Street Number List (Los Angeles Co. HMS), Facility and Manifest Data (HAZNET), Hazardous Waste Tracking System (HWTS), Resource Conservation and Recovery Act (RCRA) – Small Quantity Generator (SQG), RCRA Non-Generator / No Longer Regulate (NonGen / NLR), California Environmental Reporting System (CERS) CERS Haz Waste, Waste Discharge System (WDS), California Integrated Water Quality Control System (CIWQS), Facility Index System (FINDS), and Enforcement Compliance History Online (ECHO) site in the regulatory database report, as further discussed in Section 4.2.

2.3 Current Use of Adjacent Properties

The subject property is located within a mixed industrial, commercial, and residential area of Los Angeles County. During the vicinity reconnaissance, Partner observed the following land use on properties in the immediate vicinity of the subject property:

Immediately Surrounding Properties	
North:	Ross Bindery (15310 Spring Avenue)
South:	Santa Ana Freeway
East:	Vacant industrial building (13767 Freeway Drive), Target Specialty Products (15415 Marquardt Avenue), and GSP North America (15315 Marquardt Avenue) across railroad tracks
West:	Mothers Nutritional Center (13635 Freeway Drive) across Freeway Drive

Multiple adjacent properties were identified in the regulatory database report and are discussed in detail in Section 4.2.

2.4 Physical Setting Sources

2.4.1 Topography

The United States Geological Survey (USGS) *Whittier, California* Quadrangle 7.5-minute series topographic map, dated 2012 was reviewed for this ESA. According to the contour lines on the topographic map, the subject property is located at approximately 71 feet above mean sea level (MSL). The contour lines in the area of the subject property indicate the area is sloping gently toward the east. Improvements with the exception of roadways are not depicted on the 2012 map.

A copy of the most recent topographic map is included as Figure 3 of this report.

2.4.2 Hydrology

The nearest surface water in the vicinity of the subject property is the La Mirada Creek located approximately 0.28-mile to the east of the subject property. No settling ponds, lagoons, surface impoundments, wetlands or natural catch basins were observed at the subject property during this assessment.

According to available information, a public water system operated by the Santa Fe Springs Water Utility Authority (SFSWUA) serves the subject property vicinity. According to the SFSWUA 2019 Annual Water Quality Report, the sources of public water for the City of Santa Fe Springs are from two sources: groundwater and surface water (from both the Colorado River and the State Water Project). The City of Santa Fe Springs pumps groundwater from their local well and disinfects this water with chlorine before distribution.

According to the Phase II Environmental Site Assessment prepared by ERM for the subject property in January 2008, the depth to groundwater beneath the subject property is ranges between 20 and 40 feet below ground surface (bgs), and the direction of groundwater flow is to the northeast.

2.4.3 Geology/Soils

The subject property is situated within the Santa Fe Springs Plain of the Whittier Area near the La Habra Piedmont Slope and Coyote Hills. The site vicinity is underlain by Quaternary Recent Series alluvium, consisting primarily of streambed-deposited gravel, sand, silt, and clay; and the Lakewood and San Pedro formations. A discontinuous, semi-perched aquifer is reported in the site vicinity. Underlying the recent alluvium are non-marine deposits, sands and gravels with interbedded clay of marine origin (Lakewood and San Pedro Formations, respectively).

Based on information obtained from the United States Department of Agriculture (USDA) Natural Resources Conservation Service Web Soil Survey online database, the subject property is mapped as Urban land-Hueneme and San Emigdio complex. Urban land consists of soils that have been altered or obscured by urban works and structures. The Hueneme series consists of deep, somewhat poorly drained, moderately highly to highly permeable soils that formed from discontinuous human-transported material over mixed alluvium derived from granite and/or sedimentary rock. Slopes range from zero to two percent. The San Emigdio series consists of deep, well drained, moderately highly to highly permeable soils that formed from discontinuous human-transported material over mixed alluvium derived from granite and/or sedimentary rock. Slopes range from zero to two percent.

2.4.4 Flood Zone Information

Partner performed a review of the Flood Insurance Rate Map, published by the Federal Emergency Management Agency. According to Community Panel Number 06037C1843F, dated September 26, 2008, the subject property appears to be located in Zone X, an area located outside of the 100-year and 500-year flood plains.

A copy of the reviewed flood map is not included in Appendix B of this report.

3.0 HISTORICAL INFORMATION

Partner obtained historical use information about the subject property from a variety of sources. A chronological listing of the historical data found is summarized in the table below:

Historical Use Information		
Period/Date	**Source**	**Description/Use**
1928-1963	Aerial Photographs, Previous Report, Topographic Maps	Agricultural land, Residential
1966-2007	Aerial Photographs, Building Records, City Directories, Interviews,	Current structure, Industrial
2008-Present	Aerial Photographs, Building Records, City Directories, Interviews, On-site Observations, Previous Report, Assessor Records	Current structure, Commercial

Tenants on the subject property have included Miami Carey and Celotex (prior to 1971); Frigid Coil (1971-2007); and First Imperial Trading Co. (2008); Halloween Club (2008-2009); Martinez Trucking Inc. (2010-present).

The subject property parcel was historically used for agricultural purposes. There is a potential that agricultural related chemicals such as pesticides, herbicides, and fertilizers, may have been used and stored onsite. The subject property is either paved over or covered by building structures that minimize direct contact to any potential remaining concentrations in the soil. Additionally, during previous site development activities, near surface soils (where residual agricultural chemical concentrations would have most likely been present, if at all) were likely mixed with fill material or disturbed during grading. Also, it is common that engineered fill material is placed over underlying soils as part of the development activities. These additional variables serve to further reduce the potential for exposure to residual agricultural chemicals (if any). Based on these reasons, Partner concludes that the possible former use of agricultural chemicals is not expected to represent a significant environmental concern at this time.

According to GeoTracker and historical review, the subject property was occupied by Frigid Coil, an assembler of air handler and HVAC equipment, from as early as 1971 to as late as 2007. Prior to that, the subject property was occupied by Philip Carey Company (also known as Miami Carey and Celotex), a manufacturer of various asbestos-containing and insultation products such as cement roofing, wool, and ceramic materials. Frigid Coil occupied the entirety of the current building, and utilized the current office space as a parts warehouse. In addition, a former three-stage clarifier was located on the east side of the building; the clarifier was pumped out and filled with concrete in 2007 by Safety Kleen. Partner notes that no floor drains were observed during this assessment.

Frigid Coil reported a release of arsenic, diesel, gasoline, and heating oil/fuel oil at the subject property with impacts to soil and groundwater on May 30, 2006. Based on GeoTracker online documents, subsurface sampling events associated with soil, soil vapor, and groundwater were conducted on the subject property between 2006 and 2010. As of 2010, levels of tetrachloroethylene (PCE) and trichloroethene (TCE) were detected in groundwater samples collected on the subject property at levels above the current maximum contaminant level (MCL). In addition, PCE was detected in soil vapor samples collected on the subject property at levels above the current California Human Health Screening Level (67 µg/mg^3, or 0.067 µg/L). Due to the on-site soil, soil vapor, and groundwater contamination, a land use covenant, or DEED, was placed on the subject property by the RWQCB on December 28th, 2011. According to the DEED, land following uses are prohibited on the subject property: residential, day care center, elder care center, public or private school for persons under 21, and hospital. In addition, "no groundwater extraction at any depth without approval" or "excavation of contamination soils without agency review and approval" is warranted on the subject property. Based on this information, regulatory closure for this release was issued on January 27, 2012 by the RWQCB. According to the NFA letter, releases of TPH have appeared "to be limited in concentration and extent", and a nearby site, identified as Lefiell Manufacturing Co at 13700 Firestone Boulevard, was considered to be a likely source of the contamination at the subject property. Please reference Section 4.2 for additional information.

3.1 Aerial Photograph Review

Partner obtained available aerial photographs of the subject property and surrounding area from Environmental Data Resources (EDR) on March 22, 2021. The following was observed on the subject property and adjacent properties during the aerial photograph review:

Date: ***1928***	***Scale:*** ***1"=500'***
Subject Property:	Appears to be agricultural land
North:	Appears to be agricultural land
South:	Appears to be agricultural land
East:	Appears to be agricultural land
West:	Appears to be agricultural land

Date: ***1938***	***Scale:*** ***1"=500'***
Subject Property:	No significant changes visible
North:	No significant changes visible
South:	Appears to be developed with an improved roadway followed by agricultural land
East:	No significant changes visible
West:	No significant changes visible

Date: ***1947, 1952, 1954, 1963***	***Scale:*** ***1"=500'***
Subject Property:	Appears to be agricultural land coupled with graded land and a residential structure
North:	No significant changes visible
South:	No significant changes visible
East:	No significant changes visible
West:	Appears to be developed with residential and auxiliary structures coupled with agricultural land

Date: ***1972, 1977***	***Scale:*** ***1"=500'***
Subject Property:	Appears to be developed with the current structure
North:	Appears to be graded land
South:	Appears to be developed with the current freeway
East:	Appears to be developed with the two current larger structures coupled with graded land

Date:	*1972, 1977*	*Scale:*	*1"=500'*
West:	Appears to be developed with the current structure across Freeway Drive		

Date:	*1983*	*Scale:*	*1"=500'*
Subject Property:	No significant changes visible		
North:	Appears to be developed with the current structure		
South:	No significant changes visible		
East:	Appears to be developed with the current structures		
West:	No significant changes visible		

Date:	*1989, 1994, 2002, 2005, 2009, 2012, 2016*	*Scale:*	*1"=500'*
Subject Property:	No significant changes visible		
North:	No significant changes visible		
South:	No significant changes visible		
East:	No significant changes visible		
West:	No significant changes visible		

Copies of reviewed aerial photographs are included in Appendix B of this report.

3.2 Fire Insurance Maps

Partner requested Sanborn Fire insurance maps from EDR. On March 22, 2021 EDR responded that Sanborn map coverage was not available for the subject property.

A copy of the Certified Sanborn Map Report is included in Appendix B of this report.

3.3 City Directories

Partner reviewed historical city directories obtained from EDR on March 24, 2021 for past names and businesses that were listed for the subject property and adjacent properties. The findings are presented in the following table:

City Directory Search for 13711 Freeway Drive (Subject Property)	
Year(s)	**Occupant Listed**
1971	Philip Carey Co A Div o Panacon Corp
1980	Frigid Coil Frick Inc
1981	Frigid Coil Frick Inc
1986	Frigid Coil Frick Inc
1990	Frigid Coil Frick Inc
1994	Frigid Coil Frick Inc
1999	Frigid Coil Frick Inc
2000	Frigid Coil Frick Inc, Gilbert Blank
2004	York International Refrigeration
2006	Frigid Coil
2009	Halloween Club
2014	Martinez Trucking Inc

According to the city directory review, the subject property was formerly occupied by manufacturing businesses from as early as 1971 to as late as 2006. Please reference Section 4.2 for additional information pertaining to the historical use of the subject property.

City Directory Search for Adjacent Properties	
Year(s)	**Occupant Listed**
1964	Xerox Corp (13635 Freeway)
1986	Continental Manufacturing Co (15310 Spring)
1990	Sta-Rite Industries (15415 Marquardt)
1994	SFS Industries Inc (13767 Freeway); Santa Fe Extruders Inc (15315 Marquardt) ; (15310 Spring)
1995	Continental Manufacturing Co (15310 Spring); Continental Manufacturing Co (15310 Spring)
1999	Choc Thrift Store Corporation (13635 Freeway); Target Specialty Products (15415 Marquardt); Continental Manufacturing Company Cleaning Equipment (15310 Spring)
1999	Burke Industries (13767 Freeway)
2000	Choc Thrift Stores (13635 Freeway); Burke Industries (13767 Freeway); Pinckne Y V, Santa Fe Extruders (15315 Marquardt); Target Specialty Products (15415 Marquardt); XXXX (15310 Spring)
2003	Target Specialty Products (15415 Marquardt)
2004	Children's Hospital of Orange (13635 Freeway); Kirkhill PA (13767 Freeway); Occupant Unknown (15315, 15415 Marquardt); Ross Bindery Inc, Binding Laperfect (15310 Spring)
2006	Choc Thrift Stores (13635 Freeway); Kirkhill Taco (13767 Freeway); Polyethylene, Mtrls & Products, Extruders (13515 Marquardt) ; Target Specialty Products (15415 Marquardt); Ross Bindery Inc (15310 Spring)
2009	Mothers Nutritional Center; Kirkhill TA, SFS Industries Ltd (13767 Freeway); Santa Fe Extruders Inc (15315 Marquardt); Target Specialty Products, Western Exterminator Co (15415 Marquardt)
2014	Frankie Rose Cosmetics, El Tapatio Markets (13635 Freeway); Flatiron Construction Corp (13767 Freeway); Target Specialty Products (15415 Marquardt)

* XXXX= A phone number is present but is not registered to a tenant or is disconnected.

According to the city directory review, the adjacent properties have been occupied by manufacturing businesses since as early as 1986. Pleased reference Section 4.2 for additional information pertaining to the adjacent properties.

Copies of reviewed city directories are included in Appendix B of this report.

3.4 Historical Topographic Maps

Partner reviewed historical topographic maps obtained from EDR on March 22, 2021. The following was observed on the subject property and adjacent properties during the topographic map review:

Date:	***1896, 1899, 1902, 1923, 1925***
Subject Property:	Depicted as vacant land
North:	Depicted as vacant land
South:	Depicted as vacant land
East:	Depicted as vacant land
West:	Depicted as vacant land

Date:	***1942, 1943, 1945, 1947***
Subject Property:	No significant changes depicted
North:	No significant changes depicted
South:	Depicted as vacant land across an improved roadway
East:	No significant changes depicted
West:	No significant changes depicted

Date:	***1949, 1950, 1951***
Subject Property:	Depicted as developed with a relatively small structure (presumably residential) on the southwestern portion of the property
North:	No significant changes depicted
South:	No significant changes depicted across Firestone Boulevard
East:	No significant changes depicted
West:	Depicted as developed with several relatively small structures (presumably residential)

Date:	***1964, 1965***
Subject Property:	No significant changes depicted
North:	No significant changes depicted
South:	Depicted as developed with the current freeway
East:	No significant changes depicted
West:	Depicted as developed with the current structure across Spring Avenue

Date:	***1972, 1981***
Subject Property:	Depicted as developed with the current structure
North:	No significant changes depicted
South:	No significant changes depicted
East:	Depicted as developed with the two current larger structures
West:	No significant changes depicted

Copies of reviewed topographic maps are included in Appendix B of this report.

4.0 REGULATORY RECORDS REVIEW

4.1 Regulatory Agencies

4.1.1 Health Department

Regulatory Agency Data	
Name of Agency:	Los Angeles County Health Hazardous Materials Division (LACoFDHHMD)
Point of Contact:	https://www.fire.lacounty.gov/hhmd-2/
Agency Address:	1320 North Eastern Avenue, Los Angeles, California 90063
Agency Phone Number:	(323) 890-4045
Date of Contact:	March 24, 2021
Method of Communication:	Online Portal, Email
Summary of Communication:	No records regarding hazardous substance use, storage or releases, or the presence of USTs and AULs on the subject property were on file with the LACoFDHHMD.

4.1.2 Fire Department

Regulatory Agency Data	
Name of Agency:	Santa Fe Springs Fire Department (SFSFD)
Point of Contact:	Annette Arnesen
Agency Address:	11300 Greenstone Avenue
Agency Phone Number:	(562) 944-9713
Date of Contact:	May 14 and 21, 2020
Method of Communication:	Online Portal, Email
Summary of Communication:	As of the date of this report, copies of records are pending. Please refer to Section 5.0 for information pertaining to SFSFD records reviewed for the subject property in 2015.

4.1.3 Air Pollution Control Agency

Regulatory Agency Data	
Name of Agency:	Southern California Air Quality Management District (AQMD)
Point of Contact:	www3.aqmd.gov/webappl/fim/prog/search.aspx
Agency Address:	21865 Copley Drive, Diamond Bar, California 91765
Agency Phone Number:	(909) 396-2000
Date of Contact:	March 24, 2021
Method of Communication:	Facility Information Detail (F.I.N.D.) Online Database
Summary of Communication:	No Permits to Operate (PTO), Notices of Violation (NOV), or Notices to Comply (NTC) or the presence of AULs, dry cleaning machines, or USTs were on file for the subject property with the AQMD. Frigid Coil Frick Inc at 13711 Freeway Drive is listed in the F.I.N.D. online database as an active facility under Facility Number 50535 and SIC Code 3585 (Refrigeration and Heating Equipment). No equipment, PTO, or violations are provided in connection with this listing.

4.1.4 Regional Water Quality Agency

Regulatory Agency Data	
Name of Agency:	Los Angeles Regional Water Quality Control Board (RWQCB)
Point of Contact:	geotracker.waterboards.ca.gov/
Agency Address:	320 West 4th Street, #200, Los Angeles, California 90013
Agency Phone Number:	(213) 576-6600
Date of Contact:	March 24, 2021
Method of Communication:	GeoTracker Online Database, Email
Summary of Communication:	According to records reviewed, the subject property reported an arsenic, diesel, gasoline, and heating oil/fuel oil release with impacts to soil, soil vapor, and groundwater on May 30, 2006. This release was issued regulatory closure on January 27, 2012. In addition, a land use covenant, or DEED, was placed on the subject property by the RWQCB on December 28th, 2011. According to the DEED, land following uses are prohibited on the subject property: residential, day care center, elder care center, public or private school for persons under 21, and hospital. In addition, "no groundwater extraction at any depth without approval" or "excavation of contamination soils without agency review and approval" is warranted on the subject property. Please reference Section 4.2 for additional information pertaining to this release case.

4.1.5 Department of Toxic Substances Control

Regulatory Agency Data	
Name of Agency:	California Department of Toxic Substances Control (DTSC)
Point of Contact:	• https://www.envirostor.dtsc.ca.gov/public/ • https://hwts.dtsc.ca.gov/report_list.cfm
Agency Address:	9211 Oakdale Avenue, Chatsworth, California 91311
Agency Phone Number:	(818) 717-6500
Date of Contact:	March 2, 2021
Method of Communication:	Hazardous Waste Tracking System (HWTS) and EnviroStor Online Databases
Summary of Communication:	According to records reviewed, the subject property was listed four times in the HWTS online database, as discussed below:

- Frigid Coil at 13711 Freeway Drive is listed as an inactive Permanent State Generator between November 1984 and June 1998 under EPA ID Number CAX000126060. No hazardous waste categories are provided in connection with this listing.
- Frigid Coil at 13711 Freeway Drive is listed as an inactive Permanent State Generator in November 1989 under EPA ID Number CAL000009077. No hazardous waste categories are provided in connection with this listing.
- Frigid Coil at 13711 Freeway Drive is listed as an inactive Permanent State Generator between August 1991 and June 2008 under EPA ID Number CAD983605650. This former tenant reportedly

disposed of various quantities of several different hazardous waste categories between 1993 and 2007.

- Martinez Trucking Inc at 13711 Freeway Drive is listed as an active Permanent State Generator as of July 2010 under CAL000354865. This current tenant has reportedly disposed of minimal quantities of unspecified oil-containing waste and other organic solids in 2011, 2012, 2017, and 2019.

Please reference Section 4.2 for additional information pertaining to these listings.

4.1.6 Building Department

Regulatory Agency Data	
Name of Agency:	Santa Fe Springs Building Department (SFSBD)
Point of Contact:	Mr. Fernando Munoz
Agency Address:	11710 East Telegraph Road, Santa Fe Springs, California
Agency Phone Number:	(562) 868-0511
Date of Contact:	March 24, 2021
Method of Communication:	Email, Telephone
Summary of Communication:	Records were available for review, as further discussed in the following table.

Building Records Reviewed for 13711 Freeway Drive (Subject Property)

Year(s)	Owner/Applicant	Description
1966	Arthur Gilbert & Assoc.	New 82,000-SF manufacturing/warehouse building
1966	Majestic Realty	New sign
1966	John Alexander	New sign
1966	Philip Carey Manufacturing	Install conveyor system and waterwash spray booth
1969	Miami-Carey	Install air pollution control equipment
1984	Frigid Oil	Install bridge crane and structure
1993	Gilbert-Blank	New rain shelter
1993	Arthur Gilbert GFC	Concrete pad and plumbing for freon tank
1993	Frigid Oil	Re-roof
1995	Frigid Oil	Storage cover, cut door in tilt-up wall
2004	R & A Gilbert Found.	Seismic upgrading

Please reference Section 4.2 for additional information pertaining to the historical use and soil, soil vapor, and groundwater investigation on the subject property.

4.1.7 Planning Department

Regulatory Agency Data	
Name of Agency:	Santa Fe Springs Planning Department (SFSPD)
Point of Contact:	https://www.santafesprings.org/civicax/filebank/blobdload.aspx?blobid=2237
Agency Address:	11710 East Telegraph Road, Santa Fe Springs, California
Agency Phone Number:	(562) 868-0511
Date of Contact:	March 24, 2021
Method of Communication:	Online
Summary of Communication:	According to records reviewed, the subject property is zoned M-2 and FOZ for Heavy Manufacturing and Freeway Overlay development by the City of Santa Fe Springs.

4.1.8 Oil & Gas Exploration

Regulatory Agency Data	
Name of Agency:	California Department of Conservation (DOC) Geologic Energy Management Division (CalGEM), formerly Division of Oil, Gas and Geothermal Resources (DOGGR)
Point of Contact:	https://maps.conservation.ca.gov/doggr/wellfinder/#openModal
Agency Address:	801 K Street, Sacramento, California 95814
Agency Phone Number:	(916) 445-9686
Date of Contact:	March 24, 2021
Method of Communication:	Well Finder Online Database
Summary of Communication:	According to DOGGR, no oil or gas wells are located on or adjacent to the subject property.

4.1.9 Assessor's Office

Regulatory Agency Data	
Name of Agency:	Los Angeles County Assessor (LACA)
Point of Contact:	http://maps.assessor.lacounty.gov/mapping/viewer.asp
Agency Address:	500 West Temple Street Room 225, Los Angeles 90012
Agency Phone Number:	(888) 807-2111
Date of Contact:	March 24, 2021
Method of Communication:	Online
Summary of Communication:	According to records reviewed, the subject property is identified by Assessor Parcel Number (APN) 8069-015-058 and is currently owned by Brenda and Ivan Martinez since 2016. The current building was constructed in 1966 and totals approximately 82,092 square feet on a 4.81-acre lot.

4.1.10 Sanitation District

Regulatory Agency Data	
Name of Agency:	Los Angeles County Sanitation District (LACSD)
Point of Contact:	Ms. Rose Romo

Regulatory Agency Data	
Agency Address:	1955 Workman Mill Road, Whittier, California 90601
Agency Phone Number:	(562) 699-5422
Date of Contact:	March 25, 2021
Method of Communication:	Email
Summary of Communication:	According to records reviewed, industrial wastewater was produced at the subject property in connection with aluminum parts washing and a wash pad in connection with the former tenant, Frigid Coil. Frigid Coil began operations in 1975 and was no longer at the subject property as of August 2007. A clarifier was located on the east side of the building as of August 15, 1975. LACSD records also indicate that the subject property was utilized as a Halloween costume distribution center during an inspection in November 2008. Please reference Section 3.0 and 4.2 for additional information pertaining to the historical use of the subject property.

Copies of pertinent documents from the above-referenced agencies, if available, are included in Appendix B.

4.2 Mapped Database Records Search

Information from standard federal, state, county, and city environmental record sources was provided by Environmental Data Resources, Inc. (EDR). Data from governmental agency lists are updated and integrated into one database, which is updated as these data are released. The information contained in this report was compiled from publicly available sources and the locations of the sites are plotted utilizing a geographic information system, which geocodes the site addresses. The accuracy of the geocoded locations is approximately +/-300 feet.

Using the ASTM definition of migration, Partner considers the migration of hazardous substances or petroleum products in any form onto the subject property during the evaluation of each site listed on the radius report, which includes solid, liquid, and vapor.

4.2.1 Regulatory Database Summary

Radius Report Data				
Database	**Search Radius (mile)**	**Subject Property**	**Adjacent Properties**	**Sites of Concern**
Federal NPL or Delisted NPL Site	1.00	N	N	N
Federal CERCLIS Site	0.50	N	N	N
Federal CERCLIS-NFRAP Site	0.50	N	N	N
Federal RCRA CORRACTS Facility	1.00	N	N	N
Federal RCRA TSDF Facility	0.50	N	N	N
Federal RCRA Generators Site (LQG, SQG, CESQG)	0.25	**Y**	**Y**	**Y**
Federal IC/EC Registries	0.50	N	N	N
Federal ERNS Site	Subject Property	N	N/A	N/A
State/Tribal Equivalent NPL	1.00	N	N	N

Radius Report Data				
Database	**Search Radius (mile)**	**Subject Property**	**Adjacent Properties**	**Sites of Concern**
State/Tribal Equivalent CERCLIS	1.00	N	**Y**	**Y**
State/Tribal Landfill/Solid Waste Disposal Site	0.50	N	N	**Y**
State/Tribal Leaking Storage Tank Site	0.50	**Y**	N	**Y**
State/Tribal Registered Storage Tank Sites (UST/AST)	0.25	N	N	**Y**
State/Tribal Voluntary Cleanup Sites (VCP)	0.50	N	**Y**	**Y**
State/Tribal Spills	0.50	N	N	N
Federal Brownfield Sites	0.50	N	N	N
State Brownfield Sites	0.50	N	N	N
DEED	0.50	**Y**	N	N
EDR MGP	1.00	N	N	N
EDR US Hist Auto Station	0.125	N	N	N
EDR US Hist Cleaners	0.125	N	N	N
RCRA NonGen / NLR	0.25	**Y**	**Y**	**Y**
CERS Haz Waste	0.25	**Y**	**Y**	**Y**
CERS	Varies	**Y**	**Y**	**Y**
Los Angeles Co. HMS	Varies	**Y**	**Y**	**Y**
NPDES	Varies	N	**Y**	**Y**
CIWQS	Varies	**Y**	**Y**	**Y**
WDS	Varies	**Y**	N	**Y**
HAZNET	Varies	**Y**	**Y**	**Y**
HWTS	Varies	**Y**	**Y**	**Y**
PEST LIC	Varies	N	**Y**	N
FINDS	Varies	**Y**	**Y**	**Y**
ECHO	Varies	**Y**	**Y**	**Y**

4.2.2 Subject Property Listings

The subject property is identified as a Cleanup Program Sites – Spills, Leaks, Investigations, and Cleanups (CPS-SLIC), DEED Restriction Listing (DEED), Street Number List (Los Angeles Co. HMS), Facility and Manifest Data (HAZNET), Hazardous Waste Tracking System (HWTS), Resource Conservation and Recovery Act (RCRA) – Small Quantity Generator (SQG), RCRA Non-Generator / No Longer Regulate (NonGen / NLR), California Environmental Reporting System (CERS) CERS Haz Waste, Waste Discharge System (WDS), California Integrated Water Quality Control System (CIWQS), Facility Index System (FINDS), and Enforcement Compliance History Online (ECHO) site in the regulatory database report, as discussed below:

- The subject property, identified as Frigid Coil at 13711 Freeway Drive, is listed in connection with the generation and disposal of various hazardous waste categories. According to the regulatory database report, this site was listed in the RCRA database as a SQG in 1991 under EPA ID Number CAD983605650 and NAICS Code 333415 (Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment Manufacturing). In addition, this former tenant reportedly disposed of 1.49 tons of off-speciated, aged or surplus organics in 1993; 0.23

ton of liquids with halogenated organic compounds greater than or equal to 1,000 mg/L in 1997; 0.23 ton of unspecified aqueous solution with a pH between 2 and 12.5, 0.42 ton of waste oil and mixed oil, 0.40 ton of other organic solids, and 1.10 ton of liquids with halogenated organic compounds greater than or equal to 1,000 mg/L in 1998; 0.87 ton of aqueous solution with a pH between 2 and 12.5 with organic residues less than 10 percent, 0.12 ton of off-speciated, aged or surplus organics, 0.01 ton of other organic solids, and 0.02 ton of liquids with a pH below or equal to 2 in 1999; 0.15 ton of waste oil and mixed oil and 0.85 ton of other organic solids in 2000; 0.25 ton of unspecified solvent mixture and 9.17 tons of oil/water separation sludge in 2003; 9.80 tons of oil/water separation sludge, 0.20 ton of waste oil and mixed oil, and 0.44 ton of other organic solid in 2004; 0.33 ton of other organic solids in 2005; 0.21 ton of waste oil and mixed oil, 8.76 tons of oil/water separation sludge, and 0.19 ton of other organic solids in 2006; and 2.55 ton of alkaline solution with a pH greater or equal to 12.5 with metals, 1.85 tons of waste oil and mixed oil, 8.34 tons of oil/water separation sludge, 1.07 tons of off-speciated, aged or surplus organics, 0.58 ton of other organic solids, and 0.09 ton of laboratory waste chemicals in 2007 under EPA ID Number CAD983605650. Frigid Coil is also listed in the DTSC HWTS online database as a Permanent State Generator from November 1984 to June 1998 under EPA ID Number CAX000126060 and in November 1989 under EPA ID Number CAL000009077; no hazardous waste categories are provided in connection with these listings. In addition, Partner notes that Frigid Oil obtained a hazardous material permit under LACFD jurisdiction and Facility ID Number 004024-I04170; however, no records for the subject property are currently on file with the LACFD for review. Frigid Col/York International also obtained an Industrial Storm Water Permit on May 27, 1993. According to the CIWQS Facility-At-A-Glance online database, one violation was issued in connection with this permit on August 24, 2001. This permit was terminated on April 23, 2008.

According to GeoTracker and historical review, the subject property was occupied by Frigid Coil, an assembler of air handler and HVAC equipment, from as early as 1971 to as late as 2007. Prior to that, the subject property was occupied by Philip Carey Company (also known as Miami Carey and Celotex), a manufacturer of various asbestos-containing and insultation products such as cement roofing, wool, and ceramic materials. Frigid Coil occupied the entirety of the current building, and utilized the current office space as a parts warehouse. The southern portion of the warehouse was occupied as the Copper Coil and Brazing Area; the eastern portion of the warehouse was utilized as the maintenance area with a dip tank; the western portion of the warehouse contained the Bending Area and Former Parts Washer Location; the northern portion of the warehouse was utilized as the Sheet Metal Shop Area and Aluminum FIN Press Area; and the central portion of the warehouse was known as the Final Assembly Area. A former three-stage clarifier was located on the east side of the building; the clarifier was pumped out and filled with concrete in 2007 by Safety Kleen. Partner notes that no floor drains were observed during this assessment.

Frigid Coil reported a release of arsenic, diesel, gasoline, and heating oil/fuel oil at the subject property with impacts to soil and groundwater on May 30, 2006. Based on GeoTracker online documents, four groundwater monitoring wells (MW-1 through MW-4) were installed in 2006 and two additional monitoring wells (MW-5 and MW-6) were installed in 2007. The monitoring well locations were as follows: northeast corner of the property (MW-1); west of the building and northwest of the former Bending Area (MW-2); west of the former office area (MW-3); southeast corner of the property (MW-4); southeast portion of the property along the western boundary of the property (MW-5); and southwest of MW-3 along the southern boundary of the property (MW-6). Four groundwater samples were collected from the four wells in November 2006 and six samples were collected from all six wells in September 2007. The samples were analyzed for TPH, VOCs, and metals; TPH as gasoline (TPH-g) was detected at a maximum concentration of 650 μg/L, TCE at a maximum concentration of 1,400 μg/L, and arsenic at a maximum concentration of 0.25 mg/L. In addition, the depth to groundwater was inferred to range between 20 and 40 feet bgs with flow to the northeast.

A Phase II Environmental Site Assessment was prepared for the subject property by Environmental Resources Management, Inc. (ERM) in January 2008. A total of 24 soil vapor samples were collected from 12 locations throughout the site and analyzed for volatile organic compounds (VOCs). No constituents were detected in any of the soil vapor samples apart from 1.6 μg/L of total xylene in one probe. In addition, a total of 45 soil samples were collected from 21 advanced soil borings to a maximum of 15 feet. Only 33 selected samples obtained from 0.5 and 5 feet bgs were analyzed. TPH was detected in these selected soil samples at a maximum level of 1,000 mg/kg and arsenic at a maximum of 9 mg/kg. Based on the findings, ERM requested that the RWQCB "grant a non-responsibility party status and/or no further action (NFA) determination for the site" with the claim that detected contamination was from an offsite source; however, the RWQCB indicated that a NFA determination was not warranted at that time due to unreliable and inadequate data coupled with the lack of soil matrix VOC testing.

According to the final groundwater monitoring report, the 2nd Quarter 2009 Groundwater Monitoring Report dated July 9, 2009, all six groundwater monitoring wells were sampled on June 24, 2009. Groundwater elevations ranged from 26.74 to 50.36 feet bgs and was inferred to flow to the northeast. Arsenic levels increased from the previous monitoring event (March 2009) and was detected at levels greater than the federal and California specific maximum contaminant levels (MCLs) in both March and June 2009; these levels were presumably due to typical concentrations of arsenic in California soils. TPH values decreased from March 2009 and diesel range organics were not detected in any of the samples. Gasoline range organics were detected in MW-3 and MW-4 at concentrations as high as 610 μg/L, and TCE was detected at levels as high as 800 μg/L. VOCs were detected in levels greater than federal or state MCLs, including cis-1,2-dichloroethene (cis-1,2-DCE) and TCE in MW-1; cis-1,2-DCE, TCE, and trans-1,2-dichloroethene (t-1,2-DCE) in MW3-; cis-1,2-DCE, TCE, t-1,2-DCE, 1,1-dichloroethene (1,1-DCE), and 1,1-dichloroethane (1,1-DCA) in MW-4; and cis-1,2-DCE, TCE, and t-1,2-DCE in MW-6. Proposed work for the following monitoring event included groundwater sampling during the 3rd quarter of 2009. Quarterly groundwater monitoring reports were reportedly conducted through the 4th quarter of 2009; however, copies of the 3rd and 4th quarter 2009 monitoring reports have not been located as of the date of this report.

A "Supplementary Site Assessment Workplan," dated February 2010, was submitted to the RWQCB and the site was inspected by RWQCB staff on March 4, 2010. The workplan was approved and the planned fieldwork and associated results and conclusions were due on August 15, 2010. A Final Environmental Assessment Report was submitted by Geosyntec Consultants, Inc. (Geosyntec) to the RWQCB on behalf of Johnson Controls Inc. (JCI) on August 5, 2011 based on a proposed site assessment work from March 29, 2010. According to this "Supplementary Site Assessment Workplan," a total of 14 soil vapor samples were collected from seven locations soil sampling in 2009. In addition, nine sub-slab soil vapor samples were collected and analyzed in 2009. Soil and soil vapor sampling was then conducted in March and April 2010 based on the 2009 findings. In 2010, a total of 14 soil vapor samples were collected from seven locations and an additional 14 soil vapor samples were collected from 10 locations at depths up to 15 feet bgs. Soil samples were collected at depths of 1, 5, and 15 feet bgs throughout the subject property, including the former clarifier location, and were analyzed for VOCs, TPH-g, TPH as diesel (TPH-d) and TPH-motor oil.

Furthermore, 14 soil vapor samples were collected from 10 locations "beyond the building footprint" from probes installed at 5 and 15 foot depths and analyzed for VOCs. Six sub-slab soil vapor samples were also collected. In addition, a total of seven additional groundwater monitoring wells were installed in March 2010, including four shallow zone wells (MW-4RS), MW-7S, MW-8S, and MW-9S) and three deep zone wells MW-4D, MW-6D, and MW-7D. The existing and new monitoring wells were sampled in March and April 2010 and sampled for VOCs.

According to the 2010 analytical results, arsenic was the only analyte detected at concentrations above the EPA Region 9 Residential and Industrial Regional Screening Levels (RSL) (EPA, 2011). Partner notes that PCE was detected at levels as ranging from 0.0011 to 0.0073 mg/kg; the current DTSC Residential and Industrial Screening Levels (SL) (June 2020) for PCE are 0.59 mg/kg and 2.7 mg/kg. In addition, TPH were detected mostly in shallow soils throughout the subject property. TPH was detected in shallow soils at levels as high as 230 mg/kg (TPH-e), 10 mg/kg (TPH-g), and 1,200 (TPH-motor oil). Furthermore, PCE and TCE were detected in soil vapor samples at levels as high as 0.14 µg/L (PCE) and 0.09 µg/L (TCE); PCE was detected in subslab soil vapor samples at levels as high as 0.95 µg/L. Partner notes that these PCE levels exceed the current California Human Health Screening Level (67 $\mu g/mg^3$, or 0.067 µg/L).

PCE was detected in only two groundwater samples (MW-4 and MW-6); only one sample from MW-4 contained levels of PCE above the state and federal MCL (5 µg/L) at 7.1 µg/L. TCE was detected in seven of a total of 11 analyzed samples; six of those samples contained TCE levels above the MCL (5 µg/L) at levels as high as 430 µg/L. Based on subsurface investigations initiated in 2006, groundwater contamination on the subject property has been concluded to be due to an off-site source. Furthermore, arsenic in on-site soils is considered "to be background and not the result of a release" at the subject property.

Due to the on-site soil, soil vapor, and groundwater contamination, a land use covenant, or DEED, was placed on the subject property by the RWQCB on December 28th, 2011. According to the

DEED, land following uses are prohibited on the subject property: residential, day care center, elder care center, public or private school for persons under 21, and hospital. In addition, “no groundwater extraction at any depth without approval” or “excavation of contamination soils without agency review and approval” is warranted on the subject property.

Based on this information, regulatory closure for this release was issued on January 27, 2012 by the RWQCB. According to the NFA letter, releases of TPH have appeared “to be limited in concentration and extent”, and a nearby site, identified as Lefiell Manufacturing Co at 13700 Firestone Boulevard, was considered to be a likely source of the contamination at the subject property. It was also the opinion of the RWQCB that VOCs in soil and soil gas did “not pose a risk to human health or to groundwater” during the time of the report. Furthermore, the Groundwater Monitoring Well Destruction report for the 11 on-site monitoring wells was issued to the RWQCB in May 2012. Based on the 2009 and 2010 analytical results, regulatory closure, and in-place land use covenant, the historical use of the subject property coupled with the soil, soil vapor, and groundwater contamination is considered to be a *controlled recognized environmental condition* (CREC); however Partner notes that concentrations exceed current screening levels and indoor air sampling would be necessary to determine if there is a concern to tenant health/safety.

- The subject property, identified as Martinez Trucking Inc at 13711 Freeway Drive, is listed in connection with the generation and disposal of hazardous waste. According to the regulatory database, this current tenant was listed in the RCRA database as a Non-Generator in 2010 under EPA ID Number CAL000354865. Martinez Trucking is also identified as a CERS Hazardous Waste Generator and Chemical Storage Facility under CERS ID Number 10487401. Compliance Evaluation Inspections under Santa Fe Springs Fire Department (SFSFD) jurisdiction have taken place on the subject property since as early as 2014. Only two violations were reported by the SFSFD in 2017 pertaining to “failure to manage empty containers greater than 5 gallons” and the failure to update a business plan. The subject property returned to compliance with the SFSFD on October 27, 2017. In addition, Martinez Trucking is identified as an Active Permanent State Generator under EPA ID Number CAL000354865 and reportedly disposed of 0.23 ton of unspecified oil-containing waste and 0.40 ton of other organic solids in 2011, 0.20 ton of other organic solids in 2012, 0.10 ton of other organic solids in 2017, and 0.10 ton of other organic solids in 2019. Based on the regulatory oversight, lack of RCRA violations, reported compliance under SFSFD jurisdiction, overall minimal quantities, on-site observations, and absence of a reported release, the regulatory database listings pertaining to this current tenant are not expected to represent a significant environmental concern.

4.2.3 Adjacent Property Listings

The adjacent property to the north is identified as a RCRA NonGen / NLR, CERS, CERS Haz Waste, HAZNET, HWTS, CIWQS, and National Pollutant Discharge Elimination System (NPDES) site in the regulatory database report, as discussed below:

- The property, identified as Ross Bindery Inc at 15310 Spring Avenue, is located adjacent to the north of the subject property. This site was listed in the RCRA database as a Non-Generator in 2019 under EPA ID Number CAL000445506. This site is also identified as a CERS Hazardous Waste Generator under CERS ID Number 10661137 and is listed in connection with the disposal of 0.19 ton of paint sludge and 1.43 tons of waste oil and mixed oil in 2001 under EPA ID Number CAD008252405; CERS violations were reported in 2016 and 2019. In addition, this site currently obtains an active Industrial Storm Water Permit under WDID 4 19NEC001287 as of October 2015. Based on the lack of RCRA violations, reported return to compliance under SFSFD jurisdiction as of 2019, and absence of a reported release in connection with this site, these listings are not expected to represent a significant environmental concern.

The adjacent property to the east is identified as an EnviroStor, Voluntary Cleanup Program (VCP), RCRA NonGen / NLR, RCRA-SQG, EMI (Emissions Inventory System), and CERS site in the regulatory database report, as discussed below:

- The property, identified as Former Burke Industries, Kirkhill TASFS Division, Flatiron West, Inc., and Caltrans at 13767 Freeway Drive, is located adjacent to the east of the subject property. This site was listed in the RCRA database as a SQG of ignitable waste, corrosive waste, and spent nonhalogenated solvents in 2002 under EPA ID Number CAR000002899 and as a Non-Generator in 2012 and 2020 under EPA ID Numbers CAL000372017 and CAC003067460. In addition, this site is listed in connection with regulated air emissions, likely in connection with the use of a spray paint booth. This site was listed as a VCP site in 2013 in connection with a release of benzene and TCE with potential impacts to soil, soil vapor, and groundwater. Soil, soil vapor, and groundwater samples were collected throughout the property in March 2012. According to the analytical results, it was determined that soil remediation was not warranted and groundwater VOC contamination was due to an up-gradient source. Based on this determination, the DTSC issued a No Further Action for this release case on February 3, 2015. Partner notes that soil vapor samples collected near the subject property along the western boundary of this adjacent site contained levels of PCE and TCE above the current CHHSLs at 15 feet bgs; however, based on the likelihood of an up-gradient source coupled with the inferred direction of groundwater flow (northeast), this adjacent property is not expected to represent a significant environmental concern.

The additional adjacent property to the east is identified as a RCRA NonGen / NLR, CERS, CERS Haz Waste, HAZNET, HWTS, Pesticide Regulation Licenses Listing (PEST LIC), FINDS, and ECHO site in the regulatory database report, as discussed below:

- The property, identified as Target Specialty Products – Facility #1, and Rentokil North America dba Target Specialty Products at 15415 Marquardt Avenue, is located adjacent to the east of the subject property. This site was listed in the RCRA database as a Non-Generator in 2013 under EPA ID Number CAL000388481 and NAICS Code 44422 (Nursery, Garden Center, and Farm Supply Stores). This site is also identified as a CERS Hazardous Waste Generator, Chemical Storage Facility, and Hazardous Chemical Management site under CERS ID Number 10419502 listed in connection with the disposal of minimal quantities of off-speciation, aged or surplus inorganics/organics, other organic solids, other inorganic solid waste, and liquids with a pH less than or equal to 2 between 2015 and 2019. Several CERS violations have been reported for this property between 2015 and 2018; however, the site has reportedly returned to compliance. This site currently obtains a pesticide license which expires in December 2021. Based on the lack of reported RCRA violations, reported return to compliance under the local fire department, and absence of a reported release in connection with this tenant, these listings are not expected to represent a significant environmental concern.

- The property, also identified as Sta Rite Industries at 15415 Marquart Avenue, was listed in the RCRA database as a SQG in 1996 under EPA ID Number CAD001782671 and is listed in connection with the disposal of various hazardous waste categories, such as halogenated solvents, contamination soil from site clean-up, etc. between 1986 and 1993. Partner notes that reported releases in connection with contaminated soil for this site were not located on the EnviroStor or GeoTracker databases. Based on the lack of reported RCRA violations, lack of DTSC and RWQCB release cases in connection with this site, and reported removal of contaminated soil, these listings are not expected to represent a significant environmental concern.

The adjacent property to the west is identified as a RCRA NonGen / NLR, CERS, CERS Haz Waste, CIWQS, and NPDES site in the regulatory database report, as discussed below:

- The property, identified as Mother's Nutritional Center at 13635 Freeway Drive, is located adjacent to the west of the subject property across Freeway Drive. This site was listed in the RCRA database as a Non-Generator in 2012 under EPA ID Number CAL00375184 and NAICS Code 811111 (General Automotive Repair). This site is also identified as a CERS Hazardous Waste Generator and Chemical Storage Facility under CERS ID Number 10647703. Several CERS violations have been reported for this property in 2015; however, the site has reportedly returned to compliance. In addition, this site obtained an Industrial Storm Water Permit on January 14, 2016; no violations are listed in connection with this permit. Based on the lack of reported RCRA and NPDES violations, reported return compliance under the local fire department, and absence of a reported release in connection with this site, these listings are not expected to represent a significant environmental concern.

Based on the findings, vapor migration is not expected to represent a significant environmental concern at this time.

4.2.4 Sites of Concern Listings

The property to the south, southeast, and southwest is identified as an EnviroStor, VCP, Hazardous Waste & Substances Site List (Cortese), Hist Cortese, Leaking Underground Storage Tank (LUST), Potentially Responsible Party (PRP), RCRA – Large Quantity Generator (LQG), RCRA-SQG, Historical UST Registered Database (Hist UST), Aboveground Storage Tank (AST), CERS, CERS Tanks, CERS Haz Waste, Los Angeles Co. HMS, EMI, WDS, NPDES, CIWQS, and FINDS site in the regulatory database report, as discussed below:

- The property, identified as Ryder Truck Rental, LeiFiell Manufacturing Company, and Le Fiell Manufacturing Co at 13700, 13750, and 13770 Firestone Boulevard is located approximately 260 feet to the south, southeast, and southwest of the subject property across the Santa Ana Freeway. This site reported a gasoline release with impacts to soil only on May 12, 1990. This case received regulatory closure by the City of Santa Fe Springs on September 28, 1992. Based on the regulatory closure coupled with reported impacts to soil only, this former release case is not expected to represent a significant environmental concern.

This site is an active VCP site as of January 12, 2010 under EnviroStor ID Number 60001240. LeFiell Manufacturing Company (LeFiell), a tubular parts manufacturer for aerospace and military industries, has operated at this location since the late 1950's. An adjacent subsurface investigation in 2007 indicated that soil and groundwater beneath this site was likely impacted and further investigation was warranted by the DTSC; as such, LeFiell joined the VCP in May 2009. Subsequent subsurface investigations have identified the following primary constituents of concern (COCs) in soil, soil vapor, and groundwater: PCE, TCE, 1,1,1-TCA, 1,1-DCE, 1,1-DCA, and cis-1,2-DCE. A final Removal Action Workplan (RAW) was finalized and approved by the DTSC in June 2020 for implementation. This RAW proposed the cleanup of VOCs in soil with a soil vapor extraction system and a long-term program to monitor VOCs in groundwater. According to the Fourth Quarter 2020 report, the most recent groundwater and soil vapor sampling event was conducted in December 2020, the groundwater plume is situated throughout the central portion of the property and is situated hydrologically up-gradient. PCE and TCE levels were detected in groundwater at levels as high as 41,000 µg/L (PCE) and 8,000 µg/L (TCE). This property has been identified as an up-gradient source for the soil, soil vapor, and groundwater contamination at the subject property. Please reference Section 4.2.1 above for additional information.

The property to the northwest is identified as a Solid Waste Information System (SWF/LF) site in the regulatory database report, as discussed below:

- The property, identified as Thomas Wetzel is located over 2,000 feet to the northwest of the subject property and hydrologically cross-gradient. This property is identified as a landfill site under SWIS Number 19-AA-5006 and the status is reported as "closed." No additional information is provided. Based on the current status, relative distance, and inferred direction of groundwater flow (northeast), this listing is not expected to represent a significant environmental concern.

Based on the findings, vapor migration is not expected to represent a significant environmental concern at this time.

4.2.5 Orphan Listings

The property to the south, southeast, and southwest is identified as a PRP, LUST, and Los Angeles Co. HMS site in the regulatory database report, as previously discussed in 4.2.4.

A copy of the regulatory database report is included in Appendix C of this report.

5.0 USER PROVIDED INFORMATION AND INTERVIEWS

In order to qualify for one of the *Landowner Liability Protections (LLPs)* offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the *Brownfields Amendments*), the *User* must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. The *User* should provide the following information to the *environmental professional*. Failure to provide this information could result in a determination that *all appropriate inquiries* is not complete. The *User* is asked to provide information or knowledge of the following:

- Review Title and Judicial Records for Environmental Liens and AULs
- Specialized Knowledge or Experience of the User
- Actual Knowledge of the User
- Reason for Significantly Lower Purchase Price
- Commonly Known or *Reasonably Ascertainable* information
- Degree of Obviousness
- Reason for Preparation of this Phase I ESA

Fulfillment of these user responsibilities is key to qualification for the identified defenses to CERCLA liability. Partner requested our Client to provide information to satisfy User Responsibilities as identified in Section 6 of the ASTM guidance.

Pursuant to ASTM E1527-13, Partner requested the following site information from Pacific Premier Bank (User of this report).

User Responsibilities				
Item	**Provided By User**	**Not Provided By User**	**Discussed Below**	**Does Not Apply**
AAI User Questionnaire			**X**	
Title Records, Environmental Liens, and AULs			**X**	
Specialized Knowledge			**X**	
Actual Knowledge			**X**	
Valuation Reduction for Environmental Issues			**X**	
Identification of Key Site Manager	**Section 5.1.3**			
Reason for Performing Phase I ESA	**Section 1.1**			
Prior Environmental Reports			**X**	
Other		**X**		

5.1 Interviews

5.1.1 Interview with Owner

Mrs. Brenda Martinez, subject property owner, was not aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject property; any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property; or any notices from a governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

According to Ms. Martinez, the subject property was developed in 1966 for industrial use. Prior tenants included a Halloween Club and an air conditioning equipment manufacturing business. Ms. Martinez further stated that there are no USTs, clarifiers, oil/water separators, groundwater monitoring wells, or hazardous substance use/storage/generation on the subject property to the best of her knowledge. The subject property is equipped with a waste oil AST, which is serviced by Benny's Oil Recycling every three months. According to Ms. Martinez, only small-scale auto repair tasks are conducted on the subject property.

5.1.2 Interview with Report User

Please refer to Section 5.2 below for information requested from the Report User. The information requested was not received prior to the issuance of this report. Because the Report User (Client) is a lender, it is understood that the Report User would not have knowledge of the property that would significantly impact our ability to satisfy the objectives of this assessment. The lack of this information is not considered to represent a significant data gap.

5.1.3 Interview with Key Site Manager

Ms. Martinez, subject property owner, acted as the key site manager. Refer to Section 5.1.1 for information obtained from Ms. Martinez.

5.1.4 Interviews with Past Owners, Operators and Occupants

Interviews with past owners, operators and occupants were not reasonably ascertainable and thus constitute a data gap.

5.1.5 Interview with Others

As the subject property is not an abandoned property as defined in ASTM 1527-13, interview with others were not performed.

5.2 User Provided Information

5.2.1 Title Records, Environmental Liens, and AULs

Partner was not provided with title records or environmental lien and AUL information for review as part of this assessment.

5.2.2 Specialized Knowledge

No specialized knowledge of environmental conditions associated with the subject property was provided by the User at the time of the assessment.

5.2.3 Actual Knowledge of the User

No actual knowledge of any environmental lien or AULs encumbering the subject property or in connection with the subject property was provided by the User at the time of the assessment.

5.2.4 Valuation Reduction for Environmental Issues

No knowledge of valuation reductions associated with the subject property was provided by the User at the time of the assessment.

5.2.5 Commonly Known or Reasonably Ascertainable Information

The User did not provide information that is commonly known or *reasonably ascertainable* within the local community about the subject property at the time of the assessment.

5.2.6 Previous Reports and Other Provided Documentation

The following information was provided to Partner for review during the course of this assessment:

Phase I Environmental Site Assessment, Fulcrum Resources Environmental (September 24, 2015)

Fulcrum Resources Environmental (Fulcrum) prepared this report on behalf of California Statewide CDC. The assessment was performed in accordance with ASTM Standard E1527-13. The assessment consisted of a site reconnaissance, interviews with knowledgeable personnel, review of historical information, and a review of federal, state and local regulatory databases. Pertinent information contained in this report is summarized below:

- At the time of the 2015 assessment, the subject property was occupied by Martinez Trucking Inc.
- According to the Fulcrum report, the subject property was agricultural land prior to the development of the current structure in 1966. Prior tenants include Miami Carey and Celotex (prior to 1971); Frigid Coil (1971-2007); and First Imperial Trading Co. (2008). Martinez Trucking Inc. had occupied the subject property since as early as 2010.
- According to SFSFD records reviewed by Fulcrum during the 2015 assessment, a three-stage clarifier to the east of the structure was pumped out and filled will concrete by Safety Kleen in 2007. Hazardous Waste Generator manifests for Martinez Trucking & Logistics and Frigid Coil from 2010 were reviewed as well as an Inspection Report dated 2010. According to the Inspection Report, two unpermitted diesel ASTs were operating without a permit; these tanks were removed in 2010.
- Fulcrum identified two ASTs, including one 500-gallon waste oil tank and one 240-gallon new motor oil AST, along the east wall of the subject property. No current or former USTs were identified on the subject property.

- Anti-freeze, transmission fluid, gear oil, new oil, and waste oil were observed in 55-gallon drums and cans ranging from ½ gallon to 5 gallons. Several empty and partially full 55-gallon drums were unlabeled and observed in the yard. These drums presumably contained new and used oil. Oil staining was observed on the concrete pavement within the vicinity of the observed hazardous materials and was identified as a *de minimis* condition.
- Fulcrum reviewed a previous Phase I Environmental Site Assessment report for the subject property prepared by ERM and dated June 13, 2006 and a Phase II Environmental Site Assessment report for the subject property prepared by ERM dated June 23, 2006. According to this previous ESA, the subject property was occupied by Frigid Coil during the 2006 assessment. Onsite operations consisted of the assembly of HVAC units and air handlers. Frigid Coil had reportedly operated onsite since as early as 1971 and the building was constructed in 1966. Due to heavily stained throughout the interior of the facility, and a Phase II subsurface investigation was recommended. The Phase II involved shallow soil and soil vapor sampling and included the installation of groundwater monitoring wells.
- Fulcrum reviewed the subsequent investigations and reports prepared for the subject property between 2007 and 2011, which are summarized in Section 4.2.

Fulcrum identified no RECs and recommended no further investigation.

Copies of pertinent pages reviewed are included in Appendix B of this report.

6.0 SITE RECONNAISSANCE

The weather at the time of the site visit was sunny and clear. Refer to Section 1.5 for limitations encountered during the field reconnaissance and Sections 2.1 and 2.2 for subject property operations. The table below provides the site assessment details:

Site Assessment Data	
Site Assessment Performed By:	Brooke Hasty
Site Assessment Conducted On:	April 7, 2021

The table below provides the subject property personnel interviewed during the field reconnaissance:

Site Visit Personnel for 13711 Freeway Drive (Subject Property)			
Name	**Title/Role**	**Contact Number**	**Site Walk* Yes/No**
Mrs. Brenda Martinez	Property Owner, Tenant	(909) 997-1744	Yes

* Accompanied Partner during the field reconnaissance activities and provided information pertaining to the current operations and maintenance of the subject property

No potential environmental concerns were identified during the on-site reconnaissance.

6.1 General Site Characteristics

6.1.1 Solid Waste Disposal

Solid waste generated at the subject property is disposed of in commercial dumpsters located west on the subject property. An independent solid waste disposal contractor, Republic Services, removes solid waste from the subject property. According to property personnel, only household trash is collected in the on-site solid waste dumpsters. Solid waste generated at the subject property also includes oily rags, as discussed in Section 6.2. No evidence of illegal dumping of solid waste was observed during the Partner site reconnaissance.

6.1.2 Sewage Discharge and Disposal

Sanitary discharges on the subject property are directed into the municipal sanitary sewer system. The City of Santa Fe Springs services the subject property vicinity. No wastewater treatment facilities or septic systems were observed or reported on the subject property.

6.1.3 Surface Water Drainage

Storm water is removed from the subject property primarily by sheet flow action across the paved surfaces towards storm water drains located throughout the subject property and in the public right of way. The subject property is connected to a municipal owned and maintained sewer system.

The subject property does not appear to be a designated wetland area, based on information obtained from the United States Fish & Wildlife Service; however, a comprehensive wetlands survey would be required in order to formally determine actual wetlands on the subject property. No surface impoundments, wetlands, natural catch basins, settling ponds, or lagoons are located on the subject property. No drywells were identified on the subject property.

6.1.4 Source of Heating and Cooling

Heating and cooling systems as well as domestic hot water equipment are fueled by electricity and natural gas provided by Southern California Edison and Southern California Gas Company, respectively.

6.1.5 Wells and Cisterns

No aboveground evidence of wells or cisterns was observed during the site reconnaissance.

6.1.6 Wastewater

Domestic wastewater generated at the subject property is disposed by means of the sanitary sewer system. No industrial process is currently performed at the subject property.

6.1.7 Septic Systems

No septic systems were observed or reported on the subject property.

6.1.8 Additional Site Observations

No additional general site characteristics were observed during the site reconnaissance.

6.2 Potential Environmental Hazards

6.2.1 Hazardous Substances and Petroleum Products Used or Stored at the Site

Partner observed various empty 55-gallon drums, two 30-gallon grease drums, two 275-gallon DEF totes (only partially filled), one 55-gallon motor oil drum, and several 5-gallon motor oil cans throughout the eastern portion of the warehouse. In addition, one 55-gallon oily rag drum and one 1,000-gallon (estimated) used oil AST are situated on the north side of the building. Secondary containment is provided for the AST. Furthermore, two empty 250-gallon ASTs were noted inside the warehouse. No evidence of the use of reportable quantities of hazardous substances was observed on the subject property. These materials were found to be properly labeled and stored at the time of the assessment. Partner observed staining throughout the interior and exterior concrete floors of the subject property; however, based on the surficial nature of the staining, the staining is considered to be a *de minimis* condition. Based on the small-scale auto repair operations, overall minimal quantities, and the absence of observed subsurface features, the storage and use of these materials does not appear to pose a significant threat to the environmental integrity of the subject property at this time.

6.2.2 Aboveground & Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs/USTs)

The subject property is equipped with one used oil AST, as discussed above in Section 6.2.1. No evidence of current or former USTs was observed during the site reconnaissance.

6.2.3 Evidence of Releases

Partner observed staining throughout the interior and exterior concrete floors of the subject property; however, based on the surficial nature of the staining, the staining is considered to be a *de minimis* condition.

6.2.4 Polychlorinated Biphenyls (PCBs)

Older transformers and other electrical equipment could contain PCBs at a level that subjects them to regulation by the U.S. EPA. PCBs in electrical equipment are controlled by United States Environmental Protection Agency regulations 40 CFR, Part 761. Under the regulations, there are three categories into which electrical equipment can be classified: 1) Less than 50 parts per million (ppm) of PCBs – "*Non-PCB;*" 2) 50 ppm-500 ppm – "*PCB-Contaminated;*" and, 3) Greater than 500 ppm – "*PCB-Containing.*" The manufacture, process, or distribution in commerce or use of any PCB in any manner other than in a totally enclosed manner was prohibited after July 2, 1979.

The subject property is equipped with several loading dock levelers. Based on the overall good condition of the equipment, the loading dock levelers are not expected to represent a significant environmental concern.

Additionally, no other potential PCB-containing equipment (interior transformers, oil-filled switches, hoists, lifts, hydraulic elevators, balers, etc.) was observed on the subject property during Partner's reconnaissance.

6.2.5 Strong, Pungent or Noxious Odors

No strong, pungent or noxious odors were evident during the site reconnaissance.

6.2.6 Pools of Liquid

No pools of liquid were observed on the subject property during the site reconnaissance.

6.2.7 Drains, Sumps and Clarifiers

No drains, sumps, or clarifiers, other than those associated with storm water removal, were observed on the subject property during the site reconnaissance.

6.2.8 Pits, Ponds and Lagoons

No pits, ponds or lagoons were observed on the subject property.

6.2.9 Stressed Vegetation

No stressed vegetation was observed on the subject property.

6.2.10 Additional Potential Environmental Hazards

No additional environmental hazards, including landfill activities or radiological hazards, were observed.

6.3 Non-ASTM Services

6.3.1 Asbestos-Containing Materials (ACMs)

Asbestos is the name given to a number of naturally occurring, fibrous silicate minerals mined for their useful properties such as thermal insulation, chemical and thermal stability, and high tensile strength. The Occupational Safety and Health Administration (OSHA) regulation 29 CFR 1926.1101 requires certain construction materials to be presumed to contain asbestos, for purposes of this regulation. All thermal system insulation (TSI), surfacing material, and asphalt/vinyl flooring that are present in a building that have not been appropriately tested are "presumed asbestos-containing material" (PACM).

The subject property building was constructed in 1966. A limited, visual evaluation of accessible areas for the presence of suspect ACMs at the subject property was conducted. The objective of this visual survey was to note the presence and condition of suspect ACM observed. Please refer to the table below for identified suspect ACMs:

Suspect ACMs

Suspect ACM	Location	Friable Yes/No	Physical Condition
Drywall Systems	Throughout Building Interior	No	Good
Floor Tiles	Throughout Building Interior	No	Good
Floor Tile Mastic	Throughout Building Interior	No	Good
Ceiling Tiles	Throughout Building Interior	Yes	Good

Based on this building's date of construction, prior to disturbance, Partner recommends a comprehensive asbestos survey of the property be completed to determine the presence, condition, friability and likely future condition of suspect or confirmed ACM. All suspect materials must be handled as ACM according to local, state and federal regulations until the results of sampling and analysis indicate the material is a non-ACM. According to the US EPA, ACM that is intact and in good condition can, in general, be managed safely in-place under an Operations and Maintenance (O&M) Program until removal is dictated by renovation, demolition, or deteriorating material condition.

The limited visual survey consisted of noting observable materials (materials which were readily accessible and visible during the course of the site reconnaissance) that are commonly known to potentially contain asbestos. This activity was not designed to discover all sources of suspect ACM, PACM, or asbestos at the site; or to comply with any regulations and/or laws relative to planned disturbance of building materials such as renovation or demolition, or any other regulatory purpose. Rather, it is intended to give the User an indication if significant (significant due to quantity, accessibility, or condition) potential sources of ACM or PACM are present at the subject property. Additional sampling, assessment, and evaluation will be warranted for any other use.

Partner was not provided building plans or specifications for review, which may have been useful in determining areas likely to have used ACM.

According to the US EPA, ACM and PACM that is intact and in good condition can, in general, be managed safely in-place under an Operations and Maintenance (O&M) Program until removal is dictated by renovation, demolition, or deteriorating material condition. Prior to any disturbance of the construction materials within this facility, a comprehensive ACM survey is recommended.

6.3.2 Lead-Based Paint (LBP)

Lead is a highly toxic metal that affects virtually every system of the body. LBP is defined as any paint, varnish, stain, or other applied coating that has 1 mg/cm^2 (or 5,000 ug/g or 0.5% by weight) or more of lead. Congress passed the Residential Lead-Based Paint Hazard Reduction Act of 1992, also known as

"Title X", to protect families from exposure to lead from paint, dust, and soil. Under Section 1017 of Title X, intact LBP on most walls and ceilings is not considered a "hazard," although the condition of the paint should be monitored and maintained to ensure that it does not become deteriorated. Further, Section 1018 of this law directed the Housing and Urban Development (HUD) and the US EPA to require the disclosure of known information on LBP and LBP hazards before the sale or lease of most housing built before 1978.

Based on the age of the subject property building (pre-1978), there is a potential that LBP is present. Interior and exterior painted surfaces were observed in good condition and therefore not expected to represent a "hazard," although the condition of the paint should be monitored and maintained to ensure that it does not become deteriorated.

Actual material samples would need to be collected in order to determine if LBP is present.

6.3.3 Radon

Radon is a colorless, odorless, naturally occurring, radioactive, inert, gaseous element formed by radioactive decay of radium (Ra) atoms. The US EPA has prepared a map to assist National, State, and local organizations to target their resources and to implement radon-resistant building codes. The map divides the country into three Radon Zones, according to the table below:

EPA Radon Zones		
EPA Zones	**Average Predicted Radon Levels**	**Potential**
Zone 1	Exceed 4.0 pCi/L	Highest
Zone 2	Between 2.0 and 4.0 pCi/L	Moderate
Zone 3	Less than 2.0 pCi/L	Low

It is important to note that the EPA has found homes with elevated levels of radon in all three zones, and the US EPA recommends site-specific testing in order to determine radon levels at a specific location. However, the map does give a valuable indication of the propensity of radon gas accumulation in structures.

Radon sampling was not conducted as part of this assessment. Review of the US EPA Map of Radon Zones places the subject property in Zone 2. Based upon the radon zone classification, radon is not considered to be a significant environmental concern.

6.3.4 Lead in Drinking Water

According to available information, a public water system operated by the SFSWUA serves the subject property vicinity. According to SFSWUA 2019 Annual Water Quality Report, water supplied to the subject property is in compliance with all State and Federal regulations pertaining to drinking water standards, including lead and copper. Water sampling was not conducted to verify water quality.

6.3.5 Mold

Molds are microscopic organisms found virtually everywhere, indoors and outdoors. Mold will grow and multiply under the right conditions, needing only sufficient moisture (e.g.in the form of very high humidity, condensation, or water from a leaking pipe, etc.) and organic material (e.g., ceiling tile, drywall, paper, or natural fiber carpet padding).

Partner observed accessible, interior areas for the subject property building for significant evidence of mold growth with the exceptions detailed in Section 1.5 of this report; however, this ESA should not be used as a mold survey or inspection. Additionally, this limited assessment was not designed to assess all areas of potential mold growth that may be affected by mold growth on the subject property. Rather, it is intended to give the client an indication as to whether or not conspicuous (based on observed areas) mold growth is present at the subject property. This evaluation did not include a review of pipe chases, mechanical systems, or areas behind enclosed walls and ceilings.

No obvious indications of water damage or mold growth were observed during Partner's visual assessment.

6.4 Adjacent Property Reconnaissance

The adjacent property reconnaissance consisted of observing the adjacent properties from the subject property premises.

6.4.1 Hazardous Substances and Petroleum Products Used or Stored at the Site

The adjacent property to the east at 15315 Marquardt Avenue is currently occupied by GSP North America, a manufacturer of axles and hubs. Please reference Section 4.2 for information pertaining to the adjacent properties.

7.0 FINDINGS AND CONCLUSIONS

Findings

A *recognized environmental condition (REC)* refers to the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: due to release to the environment; under conditions indicative of a release to the environment; or under conditions that pose a material threat of a future release to the environment. The following was identified during the course of this assessment:

- Partner did not identify any recognized environmental conditions during the course of this assessment.

A *controlled recognized environmental condition (CREC)* refers to a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. The following was identified during the course of this assessment:

- According to the State Water Quality Control Board's (SWQCB's) online database (GeoTracker) and historical review, the subject property was occupied by Frigid Coil, an assembler of air handler and heating, ventilation, and air conditioning (HVAC) equipment, from as early as 1971 to as late as 2007. Prior to that, the subject property was occupied by Philip Carey Company (also known as Miami Carey and Celotex), a manufacturer of various asbestos-containing and insultation products such as cement roofing, wool, and ceramic materials. Frigid Coil occupied the entirety of the current building, and utilized the current office space as a parts warehouse. In addition, a former three-stage clarifier was located on the east side of the building; the clarifier was pumped out and filled with concrete in 2007 by Safety Kleen. Partner notes that no floor drains were observed during this assessment.

  Frigid Coil reported a release of arsenic, diesel, gasoline, and heating oil/fuel oil at the subject property with impacts to soil and groundwater on May 30, 2006. Based on GeoTracker online documents, subsurface sampling events associated with soil, soil vapor, and groundwater were conducted on the subject property between 2006 and 2010. As of 2010, levels of tetrachloroethylene (PCE) and trichloroethene (TCE) were detected in groundwater samples collected on the subject property at levels above the current maximum contaminant level (MCL). In addition, PCE was detected in soil vapor samples collected on the subject property at levels above the current California Human Health Screening Level (67 μg/mg3, or 0.067 μg/L).

  Due to the on-site soil, soil vapor, and groundwater contamination, a land use covenant, or DEED, was placed on the subject property by the Los Angeles Regional Water Quality Control Board (RWQCB) on December 28th, 2011. According to the DEED, land following uses are prohibited on the subject property: residential, day care center, elder care center, public or private school for persons under 21, and hospital. In addition, "no groundwater extraction at any depth without approval" or "excavation of contamination soils without agency review and approval" is warranted on the subject property.

Based on this information, regulatory closure for this release was issued on January 27, 2012 by the RWQCB. According to the No Further Action (NFA) letter, releases of TPH have appeared "to be limited in concentration and extent", and a nearby site, identified as Lefiell Manufacturing Co at 13700 Firestone Boulevard, was considered to be a likely source of the contamination at the subject property. It was also the opinion of the RWQCB that VOCs in soil and soil gas did "not pose a risk to human health or to groundwater" during the time of the report. Furthermore, the Groundwater Monitoring Well Destruction report for the 11 on-site monitoring wells was issued to the RWQCB in May 2012. Based on the 2009 and 2010 analytical results, regulatory closure, and in-place land use covenant, the historical use of the subject property coupled with the soil, soil vapor, and groundwater contamination is considered to be a CREC. Partner notes that concentrations exceed current screening levels and indoor air sampling would be necessary to determine if there is a concern to tenant health/safety.

A *historical recognized environmental condition (HREC)* refers to a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls. The following was identified during the course of this assessment:

- Partner did not identify any historical recognized environmental conditions during the course of this assessment.

An *environmental issue* refers to environmental concerns identified by Partner, which do not qualify as RECs; however, warrant further discussion. The following was identified during the course of this assessment:

- Partner did not identify any environmental issues during the course of this assessment.

Conclusions, Opinions and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of 13711 Freeway Drive in Santa Fe Springs, Los Angeles County, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

This assessment has revealed evidence of recognized environmental conditions and/or environmental issues in connection with the subject property. Based on the conclusions of this assessment, Partner recommends the following:

- All future uses of the property comply with the current land covenant in place.

8.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

Partner has performed a Phase I Environmental Site Assessment of the property located at 13711 Freeway Drive in Santa Fe Springs, Los Angeles County, California in conformance with the scope and limitations of the protocol and the limitations stated earlier in this report. Exceptions to or deletions from this protocol are discussed earlier in this report.

By signing below, Partner declares that, to the best of our professional knowledge and belief, we meet the definition of *Environmental Professional* as defined in §312.10 of 40 CFR §312. Partner has the specific qualifications based on education, training, and experience to assess a *property* of the nature, history, and setting of the subject *property*. Partner has developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Prepared By:

Brooke Hasty

Brooke Hasty
Environmental Scientist

Reviewed By:

Ryan Miller
Senior Author

PARTNER

9.0 REFERENCES

Reference Documents

American Society for Testing and Materials, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Designation: E1527-13.

Environmental Data Resources (EDR), Radius Report, March & April 2021

Federal Emergency Management Agency, Federal Insurance Administration, National Flood Insurance Program, Flood Insurance Map, accessed via internet, April 2021

United States Department of Agriculture, Natural Resources Conservation Service, accessed via internet, April 2021

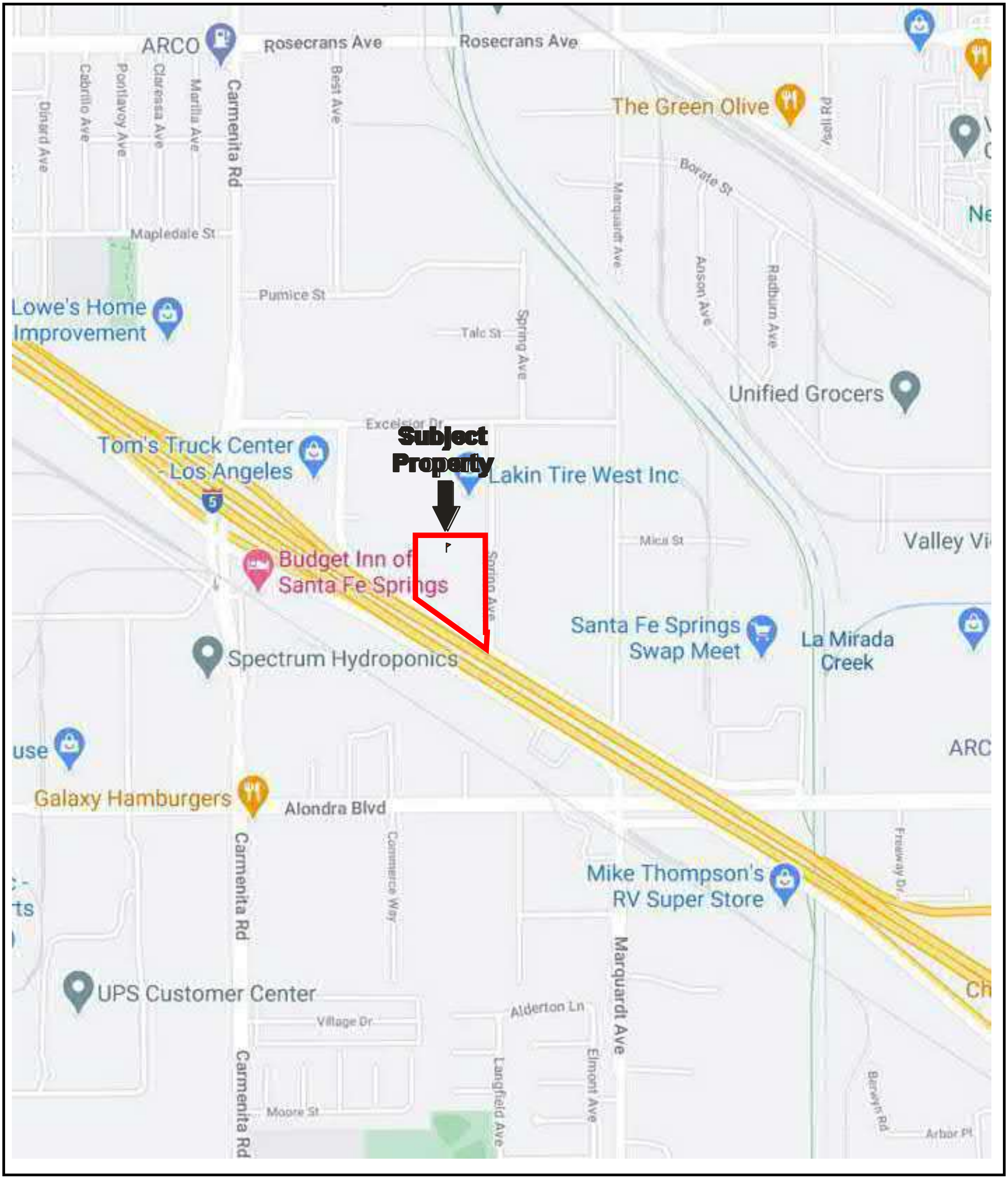
United States Department of Agriculture, Natural Resources Conservation Service, Web Soil Survey, accessed via the internet, April 2021

United States Environmental Protection Agency, EPA Map of Radon Zones (Document EPA-402-R-93-071), accessed via the internet, April 2021

United States Geological Survey, accessed via the Internet, April 2021

United States Geological Survey Topographic Map 2012, 7.5 minute series, accessed via internet, April 2021

FIGURES



N

Drawing Not To Scale

KEY:
Subject Property

FIGURE 1: SITE LOCATION MAP
Project No. 21-313592.1

KEY:

Subject Property

Mezzanine M

FIGURE 2: SITE PLAN

Project No. 21-313592.1

PARTNER

USGS 7.5 Minute *Whittier, California* Quadrangle
Created: 2012

KEY:
Subject Property

FIGURE 3: TOPOGRAPHIC MAP
Project No. 21-313592.1

PARTNER

APPENDIX A: SITE PHOTOGRAPHS

1. View of the subject property building from the northwest looking southeast.

2. View of the concrete-paved lot looking south.

3. View of the northern boundary looking east.

4. View of the eastern asphalt-paved lot looking north.

5. View of the office space from the south looking northeast.

6. View of the surficial staining on the lot looking north.

7. View of the office looking northeast along Freeway Drive.

8. View of the building from the south looking northeast.

9. View of the eastern boundary looking south.

10. View of the used oil AST.

11. Additional view of the AST and secondary containment.

12. View of the oily rag 55-gallon drum.


13. View of a bathroom in the office area.


14. View of general office space.


15. View of general office space.


16. View of general office space.


17. View of general office space.


18. View of the south mezzanine office space.

19. View of the south mezzanine office space.

20. View of the south mezzanine office space.

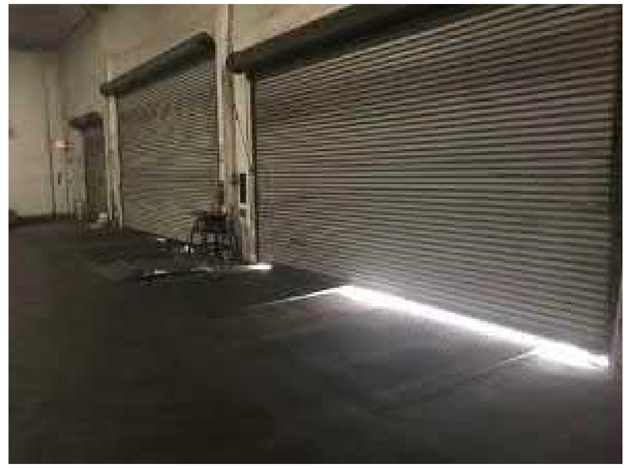
21. View of the west mezzanine.

22. View of the west mezzanine interior.

23. View of a dry transformer.

24. View of general warehouse space.

25. View of general warehouse space.



26. View of dock levelers.

27. View of general warehouse space.

28. View of general warehouse space.

29. View of general warehouse space.

30. View of general warehouse space.

31. View of an empty AST and surficial staining.

32. View of empty 55-gallon drums.

33. View of the additional empty ASTs.

34. View of 5-gallon oil cans.

35. View of 5-gallon oil cans and a grease drum.

36. View of motor oil drum.

37. Additional view of a grease drum and surficial staining.

38. View of surficial staining.

39. View of the adjacent property to the west.

40. View of the adjacent freeway to the south.

41. View of the adjacent vacant building to the east.

42. View of the adjacent Target building to the east.

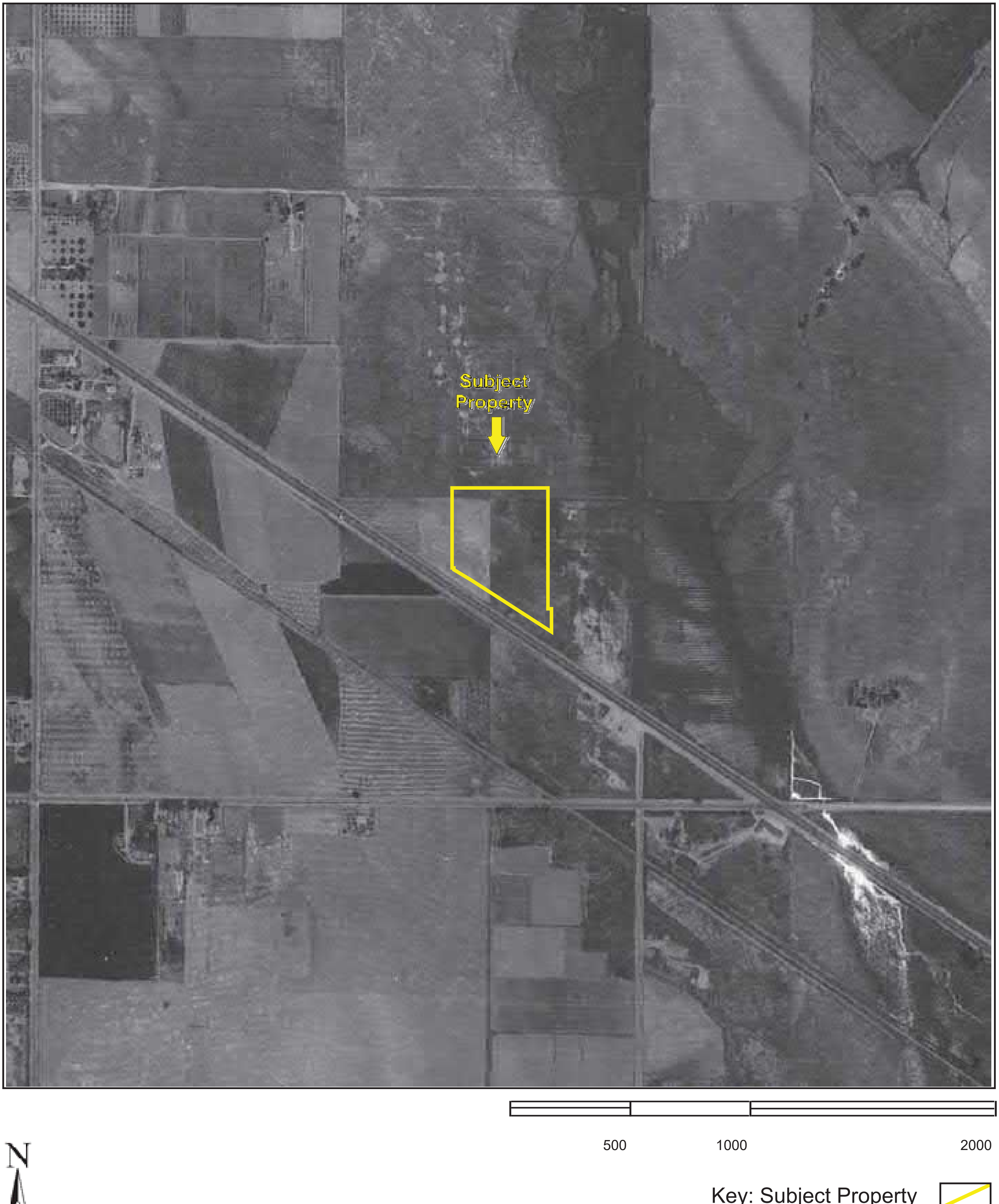
43. View of the adjacent GSP North America building to the east.

44. View of the adjacent property to the north.

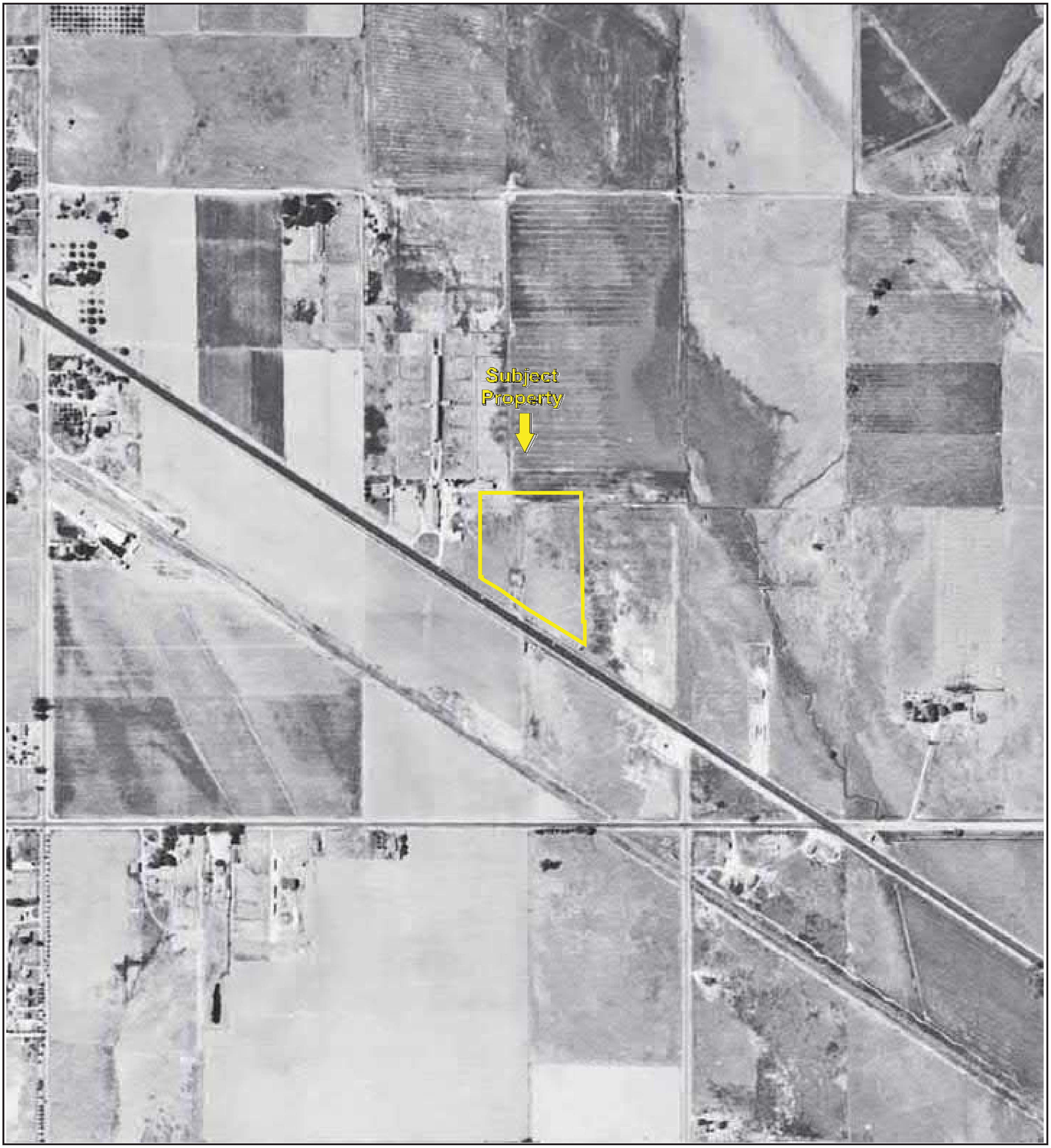
APPENDIX B: HISTORICAL/REGULATORY DOCUMENTATION

Key: Subject Property

Aerial Photograph Year: 1938



Aerial Photograph Year: 1947



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Key: Subject Property

500 1000 2000

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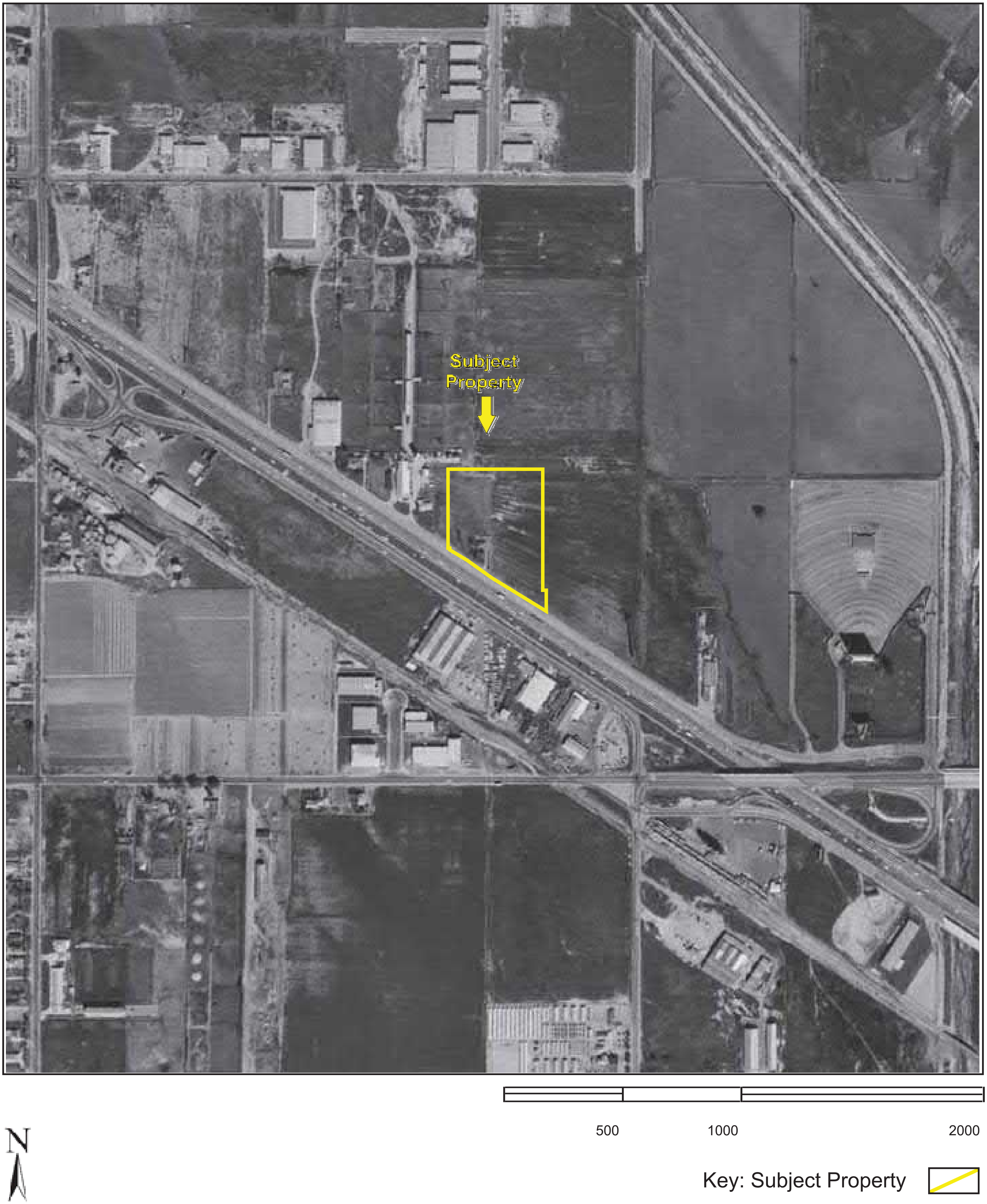
Key: Subject Property


Subject
Property
500
1000
2000
N
Key: Subject Property

Aerial Photograph Year: 1972

500 1000 2000

N

Key: Subject Property

APPENDIX B: AERIAL PHOTOGRAPHS

Project No. 21-313592.1

PARTNER

500 1000 2000

N

Key: Subject Property

Key: Subject Property

Key: Subject Property


Subject
Property
500
1000
2000
N
Key: Subject Property

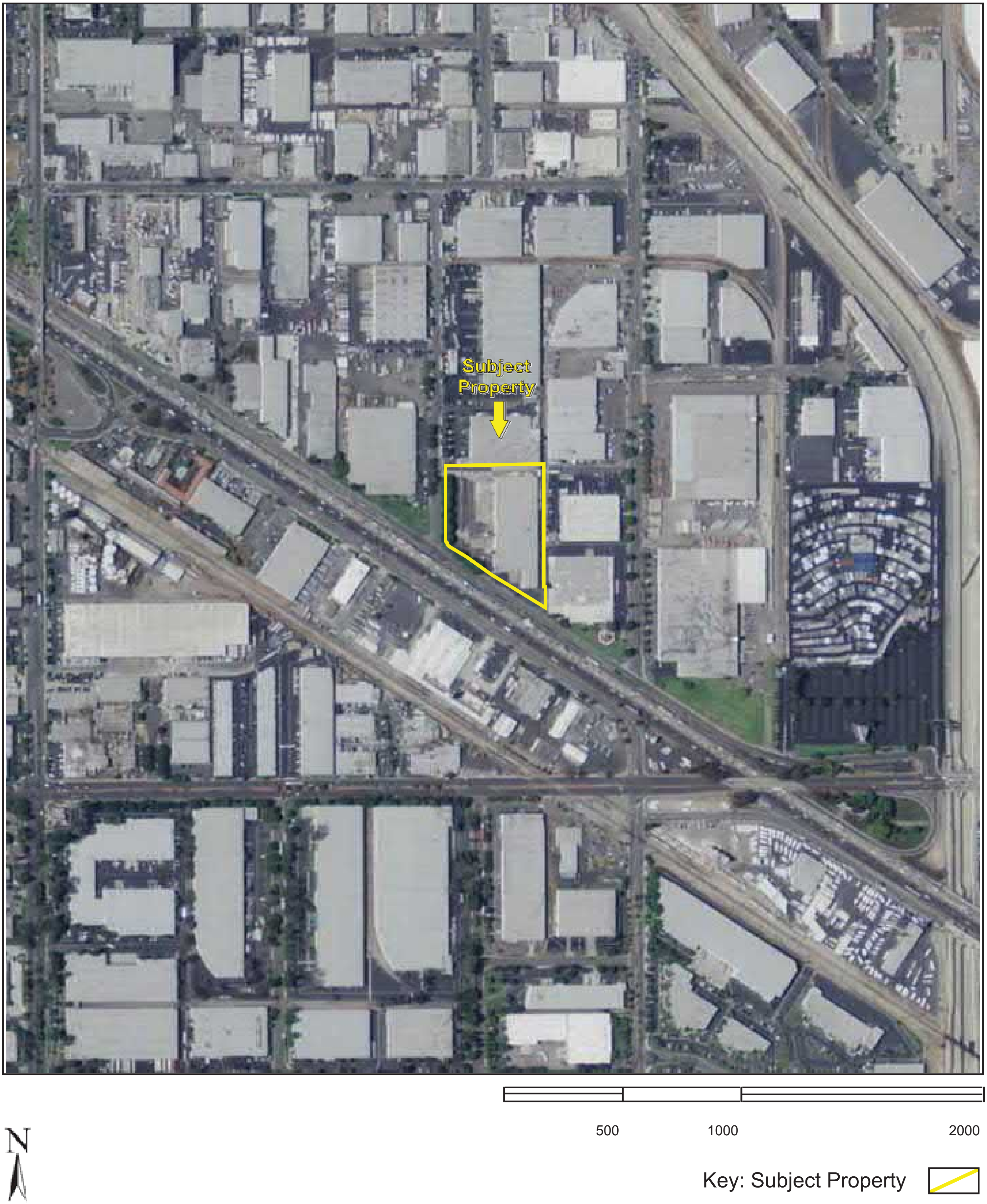
Aerial Photograph Year: 2002

500 1000 2000

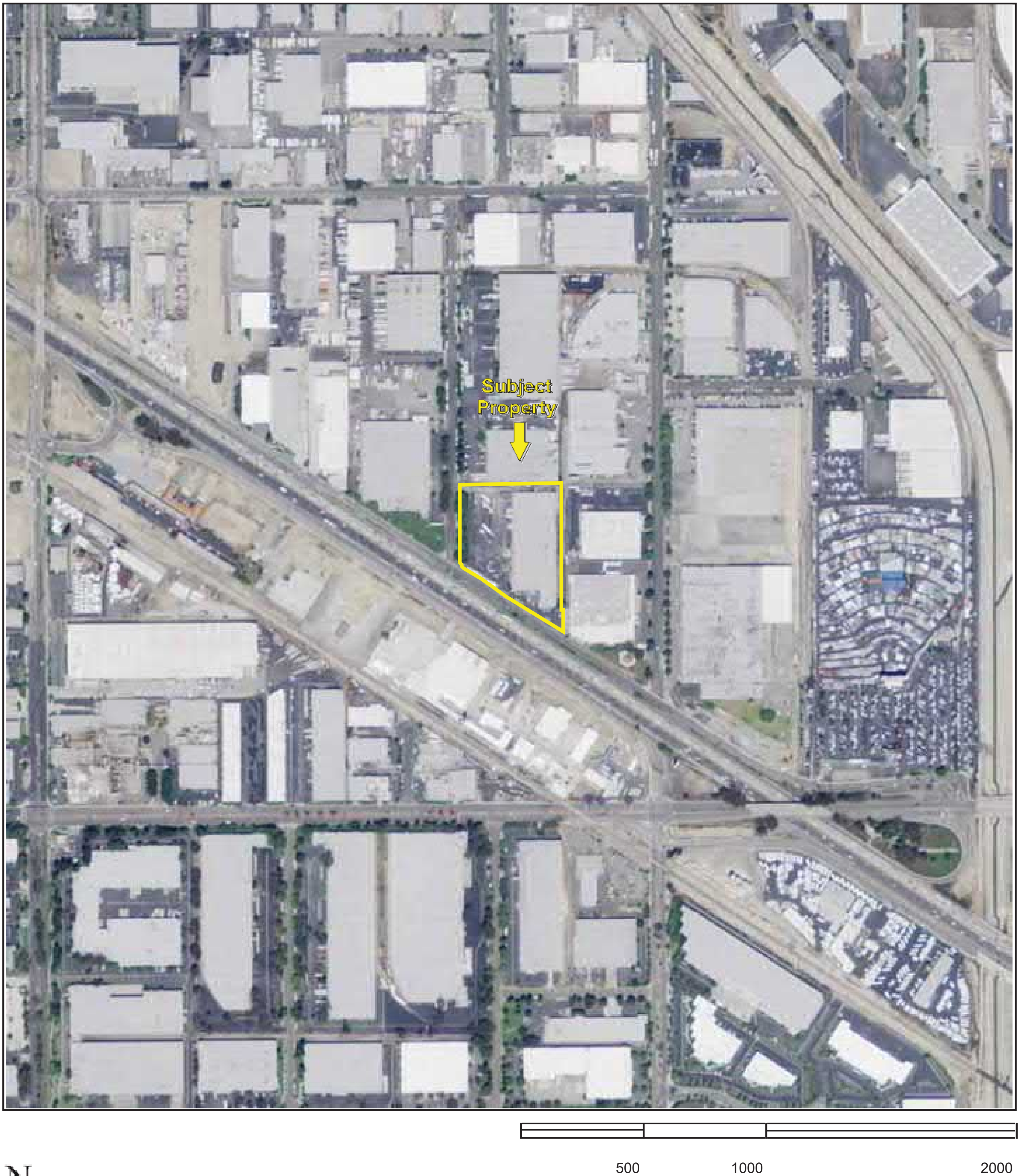
N

Key: Subject Property

Key: Subject Property



Key: Subject Property



Key: Subject Property

APPENDIX B: AERIAL PHOTOGRAPHS

Project No. 21-313592.1

500 1000 2000

N

Key: Subject Property

Industrial Property

13711 Freeway Drive

SANTA FE SPRINGS, CA 90670

Inquiry Number: 6414406.3

March 22, 2021

Certified Sanborn® Map Report

EDR®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

03/22/21

Site Name:	**Client Name:**
Industrial Property	Partner Engineering and Science, Inc.
13711 Freeway Drive	2154 Torrance Blvd, Suite 200
SANTA FE SPRINGS, CA 906`	Torrance, CA 90501-0000
EDR Inquiry # 6414406.3	Contact: Krystel Dimmeler

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Partner Engineering and Science, Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 26CE-45CE-819F

PO # 21-313592.1

Project 21-313592.1

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results

Certification #: 26CE-45CE-819F

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ✔ Library of Congress
- ✔ University Publications of America
- ✔ EDR Private Collection

The Sanborn Library LLC Since 1866™

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Industrial Property
13711 Freeway Drive
SANTA FE SPRINGS, CA 90670

Inquiry Number: 6414406.5
March 24, 2021

The EDR-City Directory Abstract

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through 2014. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Year	***Source***	***TP***	***Adjoining***	***Text Abstract***	***Source Image***
2014	Cole Information Services	X	X	X	-
2009	Cole Information Services	X	X	X	-
2006	Haines Company, Inc.	-	X	X	-
	Haines Company, Inc.	X	X	X	-
2004	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
	Haines Company	-	-	-	-
	Haines Company	X	-	X	-
2003	Haines & Company	-	X	X	-
2001	Haines & Company, Inc.	-	-	-	-
2000	Haines	-	X	X	-
	Haines	X	X	X	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1999	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
	Haines Company	-	-	-	-
	Haines Company	X	-	X	-
1996	GTE	-	-	-	-
1995	Pacific Bell	-	X	X	-
1994	Cole Information Services	X	X	X	-
1992	PACIFIC BELL WHITE PAGES	-	-	-	-
1991	Pacific Bell	-	-	-	-
1990	Pacific Bell	-	X	X	-
	Pacific Bell	X	X	X	-
1986	Pacific Bell	-	X	X	-
	Pacific Bell	X	X	X	-
1985	Pacific Bell	-	X	X	-
1981	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1980	Pacific Telephone	X	-	X	-
	Pacific Telephone Co	-	-	X	-
1976	R.L. Polk & Co Publishers	-	-	-	-
1975	Pacific Telephone	-	-	-	-
1972	R. L. Polk & Co.	-	-	-	-
1971	Pacific Telephone	X	-	X	-
	R. L. Polk & Co.	-	-	X	-
1970	Pacific Telephone	-	-	-	-
1969	Pacific Telephone	-	-	-	-
1967	Pacific Telephone	-	X	X	-
1966	Pacific Telephone	-	-	-	-
1965	GTE	-	-	-	-
1964	Pacific Telephone	-	X	X	-
1963	Pacific Telephone	-	-	-	-
1962	Pacific Telephone	-	-	-	-
1961	R. L. Polk & Co.	-	-	-	-
1960	Pacific Telephone	-	-	-	-
1958	Pacific Telephone	-	-	-	-
1957	Pacific Telephone	-	-	-	-
1956	Pacific Telephone	-	-	-	-
1955	R. L. Polk & Co.	-	-	-	-
1954	R. L. Polk & Co.	-	-	-	-
1952	Los Angeles Directory Co.	-	-	-	-
1951	Los Angeles Directory Co Publishers	-	-	-	-
1950	Pacific Telephone	-	-	-	-
1949	Los Angeles Directory Co.	-	-	-	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1948	Los Angeles Directory Co.	-	-	-	-
1947	Pacific Directory Co.	-	-	-	-
1946	Southern California Telephone Co	-	-	-	-
1945	The Glendale Directory Co.	-	-	-	-
1944	R. L. Polk & Co.	-	-	-	-
1942	Los Angeles Directory Co.	-	-	-	-
1940	Los Angeles Directory Co.	-	-	-	-
1939	Los Angeles Directory Co.	-	-	-	-
1938	Los Angeles Directory Company Publishers	-	-	-	-
1937	Los Angeles Directory Co.	-	-	-	-
1936	Los Angeles Directory Co.	-	-	-	-
1935	Los Angeles Directory Co.	-	-	-	-
1934	Los Angeles Directory Co.	-	-	-	-
1933	Los Angeles Directory Co.	-	-	-	-
1932	Los Angeles Directory Co.	-	-	-	-
1931	Los Angeles Directory Company Publishers	-	-	-	-
1930	Los Angeles Directory Co.	-	-	-	-
1929	Los Angeles Directory Co.	-	-	-	-
1928	Los Angeles Directory Co.	-	-	-	-
1927	Los Angeles Directory Co.	-	-	-	-
1926	Los Angeles Directory Co.	-	-	-	-
1925	Los Angeles Directory Co.	-	-	-	-
1924	Los Angeles Directory Co.	-	-	-	-
1923	Los Angeles Directory Co.	-	-	-	-
1921	Los Angeles Directory Co.	-	-	-	-
1920	Los Angeles Directory Co.	-	-	-	-

EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

Address	***Type***	***Findings***
13635 Freeway Drive	Client Entered	X
13767 Freeway Drive	Client Entered	X
15310 Spring Ave	Client Entered	X
15315 Marquardt Ave	Client Entered	X

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

13711 Freeway Drive
SANTA FE SPRINGS, CA 90670

FINDINGS DETAIL

Target Property research detail.

E FREEWAY DR

13711 E FREEWAY DR

Year	Uses	Source
1990	FRIGID COIL FRICK INC SANTA FE SPRINGS	Pacific Bell
1986	FRIGID COLL FRICK INC SANTA FE SPRINGS	Pacific Bell
1981	FRIGID COIL FRICK INC SANTA FE SPRINGS	Pacific Telephone
1980	Frigid Coil Frick Inc	Pacific Telephone
1971	Philip Carey Co A Div Of Panacon Corp	Pacific Telephone

FREEWAY DR

13711 FREEWAY DR

Year	Uses	Source
2014	MARTINEZ TRUCKING INC	Cole Information Services
2009	HALLOWEEN CLUB	Cole Information Services
2006	FRIGIDCOIL	Haines Company, Inc.
2004	YORK INTL REFRIGERATI	Cole Information Services
1999	FRIGID COIL FRICK INCORPORATED	Cole Information Services
1994	FRICK CO	Cole Information Services
	FRIGID COIL FRICK	Cole Information Services
	FRIGID COIL FRICK INC	Cole Information Services

FREEWAY DR E

13711 FREEWAY DR E

Year	Uses	Source
2000	FRIGID COIL FRICK INC	Haines
	GILBERT Blank	Haines

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

E FIRESTONE BLVD

13580 E FIRESTONE BLVD

Year	*Uses*	*Source*
1995	Santa Fe Equip Co	Pacific Bell
1990	SANTA FE EQUIP COMPANY SANTA FE SPRINGS	Pacific Bell
1986	SANTA FE EQUIP COMPANY SF SPS	Pacific Bell
1981	SANTA FE EQUIP COMPANY SF SPS	Pacific Telephone
1967	ELECTRIC TOOL & EQUIP CO	Pacific Telephone
	ELECTRIC TOOL & EQUIPT CO	Pacific Telephone

FIRESTONE BLVD

13420 FIRESTONE BLVD

Year	*Uses*	*Source*
2014	THOMAS LOCKSMITH SERVICES	Cole Information Services
	BUDGET INN	Cole Information Services
	STEVEN LOPEZ	Cole Information Services
2009	BUDGET INN	Cole Information Services
	BUDGET INN OF SANTA FE SPRINGS	Cole Information Services
2006	SANTA FE SPRINGS BUOGET INN	Haines Company, Inc.
	BESTWESTERN	Haines Company, Inc.
	RONVELIA Vijay	Haines Company, Inc.
1999	SUPER EIGHT MOTEL	Cole Information Services
1994	DAYS INN	Cole Information Services

13440 FIRESTONE BLVD

Year	*Uses*	*Source*
1999	ZEINNAS MOBILE SERVICE STATION	Cole Information Services
	FREEWAY SERVICE CENTER	Cole Information Services
1995	ZEINNA S MOBILE SERVICE STATION	Pacific Bell
1994	ZEINNAS MOBILE SVC STATION	Cole Information Services

FINDINGS

13460 FIRESTONE BLVD

Year	Uses	Source
2009	GREWALZS ARCO AM PM	Cole Information Services
2006	ARCOAMPM	Haines Company, Inc.
	GREWALZSARCO	Haines Company, Inc.
2004	GREWALZ ARCO AM PM	Cole Information Services
1994	AVO ARCO	Cole Information Services

13500 FIRESTONE BLVD

Year	Uses	Source
2009	CARL KARCHER ENTERPRISES INC	Cole Information Services
	CARLS JR	Cole Information Services
2006	CARLSJR	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
	CARLS JR	Cole Information Services
1994	PAULS PLACE	Cole Information Services

13530 FIRESTONE BLVD

Year	Uses	Source
2014	DYNASTY SUITES SANTA FE SPRINGS	Cole Information Services
	UPTON LOCAL LOCKSMIH	Cole Information Services
2006	DYNASTY SUITES	Haines Company, Inc.
2004	DEVRAJ GIRI	Cole Information Services
	DYNASTY SUITES	Cole Information Services
1994	BEST WESTERN INN	Cole Information Services

13560 FIRESTONE BLVD

Year	Uses	Source
2014	VEND CATERING SUPPLY	Cole Information Services
2009	VEND CATERING SUPPLY INC	Cole Information Services
2006	VEND CATERING	Haines Company, Inc.
	SUPPLY	Haines Company, Inc.
2004	VEND CATERING SUPPLY	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
1999	VEND CATERING SUPPLY	Cole Information Services
1994	AZROCK FLOOR PRODUCTS	Cole Information Services

13576 FIRESTONE BLVD

Year	Uses	Source
2004	OCCUPANT UNKNOWN	Cole Information Services
1999	KIMBALL OFFICE FURNITURE	Cole Information Services

FINDINGS

13580 FIRESTONE BLVD

Year	Uses	Source
2014	DAVID HENDERSON	Cole Information Services
	INDUSTRIAL THREADED PRODUCTS INC	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2006	INDSTRL THREADED	Haines Company, Inc.
	PRODUCTS INC	Haines Company, Inc.
	INDSTRL THREADED	Haines Company, Inc.
	PRODUCTS INC	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
	INDUSTRIAL THREADED PRODUCTS INC	Cole Information Services
1999	INDUSTRIAL THREADED PRODUCTS INCORPORATED	Cole Information Services
	NASA AUTOMOTIVE	Cole Information Services
1994	SANTA FE EQUIPMENT CO	Cole Information Services
1990	SANTA FE EQUIPMENT CO CRANES SANTA FE SPRINGS	Pacific Bell
1986	SANTA FE EQUIPMENT CO CRANES SANTA FE SPRINGS	Pacific Bell
1985	SANTA FE EQUIP CO	Pacific Bell

13630 FIRESTONE BLVD

Year	Uses	Source
2014	RESIDENTIAL LOCKSMITH	Cole Information Services
	RYDER INTERGRATED LOGISTI	Cole Information Services
2009	US FLEET SERVICES	Cole Information Services
	RYDER TRANSPORTATION SERVICES INC	Cole Information Services
2006	RYDERTRUCK	Haines Company, Inc.
	RENTALAND	Haines Company, Inc.
	LEASING	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
1999	RYDER TRUCK RENTAL ONE WAY INCORPORATED	Cole Information Services
	RYDER TRUCK RENTAL AND LEAS	Cole Information Services
1994	RYDER TRUCK RENTAL INC	Cole Information Services

13660 FIRESTONE BLVD

Year	Uses	Source
2009	SIR SPEEDY PRINTING	Cole Information Services

FINDINGS

13700 FIRESTONE BLVD

Year	***Uses***	***Source***
2014	LE FIELL MFG CO	Cole Information Services
2009	LEFIELL MANUFACTURING CO	Cole Information Services
2004	LEFIELL MFG CO	Cole Information Services
1999	LEFIELL MANUFACTURING COMPANY	Cole Information Services
1994	LA FIELL MANUFACTURING CO	Cole Information Services

FIRESTONE BLVD E

13420 FIRESTONE BLVD E

Year	***Uses***	***Source***
2000	BEST WESTERN SANTA FE SPRINGS	Haines

13440 FIRESTONE BLVD E

Year	***Uses***	***Source***
2000	XXXX	Haines

13460 FIRESTONE BLVD E

Year	***Uses***	***Source***
2000	GREWALZS ARCO AM PM	Haines

13500 FIRESTONE BLVD E

Year	***Uses***	***Source***
2000	CARLS JR	Haines

13530 FIRESTONE BLVD E

Year	***Uses***	***Source***
2000	DYNASTY SUITES	Haines
	PATEL Bhula	Haines

13560 FIRESTONE BLVD E

Year	***Uses***	***Source***
2000	VEND CATERING SUPPLY	Haines
	SPARR E	Haines

13562 FIRESTONE BLVD E

Year	***Uses***	***Source***
2000	XXXX	Haines

FINDINGS

13576 FIRESTONE BLVD E

Year	Uses	Source
2000	XXXX	Haines

13580 FIRESTONE BLVD E

Year	Uses	Source
2000	INDSTRL THREADED PRODUCTS INC	Haines

13630 FIRESTONE BLVD E

Year	Uses	Source
2000	US FLEET SERVICES 562 802 R	Haines
	RYDER TRUCK RENTAL	Haines

13700 FIRESTONE BLVD E

Year	Uses	Source
2000	XXXX	Haines

FREEWAY DR

13635 FREEWAY DR

Year	Uses	Source
2014	FRANKIE ROSE COSMETICS	Cole Information Services
	EL TAPATIO MARKETS	Cole Information Services
	FRANKIE ROSE COSMETICS	Cole Information Services
	EL TAPATIO MARKETS	Cole Information Services
2009	MOTHERS NUTRITIONAL CENTER	Cole Information Services
	MOTHERS NUTRITIONAL CENTER	Cole Information Services
2006	STORES	Haines Company, Inc.
	CHOCTHRIFT	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
	CHILDRENS HOSPITAL OF ORANGE	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
	CHILDRENS HOSPITAL OF ORANGE	Cole Information Services
1999	CHOC THRIFT STORE CORPORATION OFFICE	Cole Information Services
	CHOC THRIFT STORES CORPORATE OFFICES	Cole Information Services
	CHOC THRIFT STORE CORPORATION OFFICE	Cole Information Services
	CHOC THRIFT STORES CORPORATE OFFICES	Cole Information Services
1964	XEROX CORP	Pacific Telephone

FINDINGS

13767 FREEWAY DR

Year	Uses	Source
2014	FLATIRON CONSTRUCTION CORP	Cole Information Services
	FLATIRON CONSTRUCTION CORP	Cole Information Services
2009	KIRKHILL TA	Cole Information Services
	SFS INDUSTRIES LTD	Cole Information Services
	KIRKHILL TA	Cole Information Services
	SFS INDUSTRIES LTD	Cole Information Services
2006	KIRKHILL TACO	Haines Company, Inc.
	KIRKHILL TACO	Haines Company, Inc.
2004	KIRKHILL PA	Cole Information Services
	KIRKHILL PA	Cole Information Services
1999	BURKE INDUSTRIES	Cole Information Services
	BURKE INDUSTRIES	Cole Information Services
1994	SFS INDUSTRIES INC	Cole Information Services
	SFS INDUSTRIES INC	Cole Information Services

FREEWAY DR E

13635 FREEWAY DR E

Year	Uses	Source
2000	C H O C THRIFT STORES	Haines
	C H O C THRIFT STORES	Haines

13767 FREEWAY DR E

Year	Uses	Source
2000	BURKE INDUSTRIES	Haines
	X MARQUARDT AV	Haines

Freeway Drive

13635 Freeway Drive

Year	Uses	Source
2006	CHOCTHRIFT	Haines Company, Inc.
	STORES	Haines Company, Inc.
2000	C H O C THRIFT STORES	Haines
	C H O C THRIFT STORES	Haines
1964	XEROX CORP	Pacific Telephone

FINDINGS

13767 Freeway Drive

Year	*Uses*	*Source*
2006	KIRKHILL TACO	Haines Company, Inc.
	KIRKHILL TACO	Haines Company, Inc.
2000	BURKE INDUSTRIES	Haines
	X MARQUARDT AV	Haines

MARQUARDT AVE

15300 MARQUARDT AVE

Year	*Uses*	*Source*
2003	CONTAINER CORP	Haines & Company
	SMURFIT	Haines & Company
2000	STONE CONTAINER CORP	Haines
1999	STN CONTNR CORPORATION CONTD FROM BUENA PARK TELE	Cole Information Services
	STONE CONTAINER CORPORATION	Cole Information Services
1995	STONE CONTAINER CORP	Pacific Bell
1994	STONE CONTAINER CORP	Cole Information Services

15315 MARQUARDT AVE

Year	*Uses*	*Source*
2009	SANTA FE EXTRUDERS INC	Cole Information Services

Marquardt Ave

15315 Marquardt Ave

Year	*Uses*	*Source*
2006	POLYETHYLENE	Haines Company, Inc.
	MTRLS & PRDCTS SANTAFE	Haines Company, Inc.
	EXTRUDERS	Haines Company, Inc.

MARQUARDT AVE

15315 MARQUARDT AVE

Year	*Uses*	*Source*
2004	OCCUPANT UNKNOWN	Cole Information Services

FINDINGS

Marquardt Ave

15315 Marquardt Ave

Year	Uses	Source
2003	SANTAFEEXTRUDERS	Haines & Company
2000	PINCKNE Y V	Haines
	SANTAFE EXTRUDERS	Haines
	X FREEWAY DR	Haines

MARQUARDT AVE

15315 MARQUARDT AVE

Year	Uses	Source
1994	SANTA FE EXTRUDERS INC	Cole Information Services

15415 MARQUARDT AVE

Year	Uses	Source
2014	TARGET SPECIALTY PRODUCTS INC	Cole Information Services
2009	TARGET SPECIALTY PRODUCTS INC	Cole Information Services
	WESTERN EXTERMINATOR CO	Cole Information Services
2006	PRODUCTS INC	Haines Company, Inc.
	TARGET SPECIALTY	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
2003	TARGET Santa	Haines & Company
	TARGETSPECIALTY	Haines & Company
	PRODUCTS INC	Haines & Company
2000	TARGET Santa	Haines
	TARGET SPECIALTY PRODUCTS INC	Haines
1999	TARGET SPECIALTY PRODUCTS INCORPORATED	Cole Information Services

15419 MARQUARDT AVE

Year	Uses	Source
2003	XXXX	Haines & Company
2000	XXXX	Haines

S MARQUARDT AVE

15415 S MARQUARDT AVE

Year	Uses	Source
1990	STA-RITE INDUSTRIES SANTA FE SPRINGS	Pacific Bell

FINDINGS

S SPRING AVE

15304 S SPRING AVE

Year	Uses	Source
1986	SAME DAY DELIVERY SERVICE SANTA FE SPRINGS	Pacific Bell

15310 S SPRING AVE

Year	Uses	Source
1995	CONTINENTAL MFG CO CLNG EQP	Pacific Bell
	Continental Mfg Co clng eqp	Pacific Bell
1986	CONTINENTAL MFG CO SANTA FE SPRINGS	Pacific Bell

SPRING AVE

15304 SPRING AVE

Year	Uses	Source
2014	WHEELS MSM	Cole Information Services
	MSM CANADIAN TRANSPORT INC	Cole Information Services
	CANEX INC	Cole Information Services
2009	MSM CANADIAN TRANSPORT	Cole Information Services
2006	TRUCKING SERVICE	Haines Company, Inc.
	TRANSPORT LLC PLATINUM	Haines Company, Inc.
	MSM CANADIAN	Haines Company, Inc.
	CAN AM	Haines Company, Inc.
2004	LAW WAREHOUSE INC	Cole Information Services
	CAN AM	Cole Information Services
	IFC USA CORP	Cole Information Services
	PAULS TRUCKING SERVICE INC	Cole Information Services
1999	FAR WEST MOVING SYSTEMS	Cole Information Services
1994	WILSON R H WRHS	Cole Information Services
	SURE LINE TRANSPRTN	Cole Information Services

15305 SPRING AVE

Year	Uses	Source
2014	LAKIN TIRE WEST INC	Cole Information Services
2009	LAKIN TIRE WEST INC	Cole Information Services
2006	CALIF	Haines Company, Inc.
	LAKINTIREOF	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services

FINDINGS

Year	Uses	Source
2004	LAKIN TIRE OF CALIFORNIA	Cole Information Services

15310 SPRING AVE

Year	Uses	Source
2014	ROSS BINDERY INC	Cole Information Services
2009	ROSS BINDERY INC	Cole Information Services
2006	ROSS BINDERY INC	Haines Company, Inc.

Spring Ave

15310 Spring Ave

Year	Uses	Source
2006	ROSS BINDERY INC	Haines Company, Inc.

SPRING AVE

15310 SPRING AVE

Year	Uses	Source
2004	ROSS BINDERY INC	Cole Information Services
	BINDING LAPERFECT	Cole Information Services

Spring Ave

15310 Spring Ave

Year	Uses	Source
2000	XXXX	Haines

SPRING AVE

15310 SPRING AVE

Year	Uses	Source
1999	CONTINENTAL MANUFACTURING COMPANY CLNG EQP	Cole Information Services

Spring Ave

15310 Spring Ave

Year	Uses	Source
1995	CONTINENTAL MFG CO CLNG EQP	Pacific Bell
	Continental Mfg Co clng eqp	Pacific Bell

FINDINGS

SPRING AVE

15310 SPRING AVE

Year	Uses	Source
1994	CONTINENTAL MFG CO	Cole Information Services

Spring Ave

15310 Spring Ave

Year	Uses	Source
1986	CONTINENTAL MFG CO SANTA FE SPRINGS	Pacific Bell

SPRING AVE S

15304 SPRING AVE S

Year	Uses	Source
2000	M S M AMERICA INC	Haines
	P T S CO	Haines
	CAN AM WEST	Haines

15310 SPRING AVE S

Year	Uses	Source
2000	XXXX	Haines

FINDINGS

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
13420 FIRESTONE BLVD	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13420 FIRESTONE BLVD	2006, 2004, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13420 FIRESTONE BLVD E	2014, 2009, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13440 FIRESTONE BLVD	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13440 FIRESTONE BLVD	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13440 FIRESTONE BLVD E	2014, 2009, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13460 FIRESTONE BLVD	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13460 FIRESTONE BLVD	2014, 2006, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
13460 FIRESTONE BLVD E	2014, 2009, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13500 FIRESTONE BLVD	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13500 FIRESTONE BLVD	2014, 2006, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13500 FIRESTONE BLVD E	2014, 2009, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13530 FIRESTONE BLVD	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13530 FIRESTONE BLVD	2009, 2006, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13530 FIRESTONE BLVD E	2014, 2009, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13560 FIRESTONE BLVD	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13560 FIRESTONE BLVD	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
13560 FIRESTONE BLVD E	2014, 2009, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13562 FIRESTONE BLVD E	2014, 2009, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13576 FIRESTONE BLVD	2014, 2009, 2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13576 FIRESTONE BLVD E	2014, 2009, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13580 E FIRESTONE BLVD	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1994, 1992, 1991, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13580 FIRESTONE BLVD	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13580 FIRESTONE BLVD	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13580 FIRESTONE BLVD E	2014, 2009, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13630 FIRESTONE BLVD	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13630 FIRESTONE BLVD	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
13630 FIRESTONE BLVD E	2014, 2009, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13635 FREEWAY DR	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13635 FREEWAY DR	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13635 FREEWAY DR	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13635 FREEWAY DR E	2014, 2009, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13635 Freeway Drive	2014, 2009, 2004, 2003, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13660 FIRESTONE BLVD	2014, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13700 FIRESTONE BLVD	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13700 FIRESTONE BLVD E	2014, 2009, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13767 FREEWAY DR	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
13767 FREEWAY DR	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13767 FREEWAY DR	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13767 FREEWAY DR E	2014, 2009, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13767 Freeway Drive	2014, 2009, 2004, 2003, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
15300 MARQUARDT AVE	2014, 2009, 2006, 2004, 2001, 1999, 1996, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
15300 MARQUARDT AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
15304 S SPRING AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
15304 SPRING AVE	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
15304 SPRING AVE	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
15304 SPRING AVE S	2014, 2009, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
15305 SPRING AVE	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
15305 SPRING AVE	2006, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
15310 S SPRING AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1994, 1992, 1991, 1990, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
15310 SPRING AVE	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
15310 SPRING AVE	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
15310 Spring Ave	2014, 2009, 2004, 2003, 2001, 1999, 1996, 1994, 1992, 1991, 1990, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
15310 SPRING AVE S	2014, 2009, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
15315 MARQUARDT AVE	2014, 2006, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
15315 Marquardt Ave	2014, 2009, 2004, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
15415 MARQUARDT AVE	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

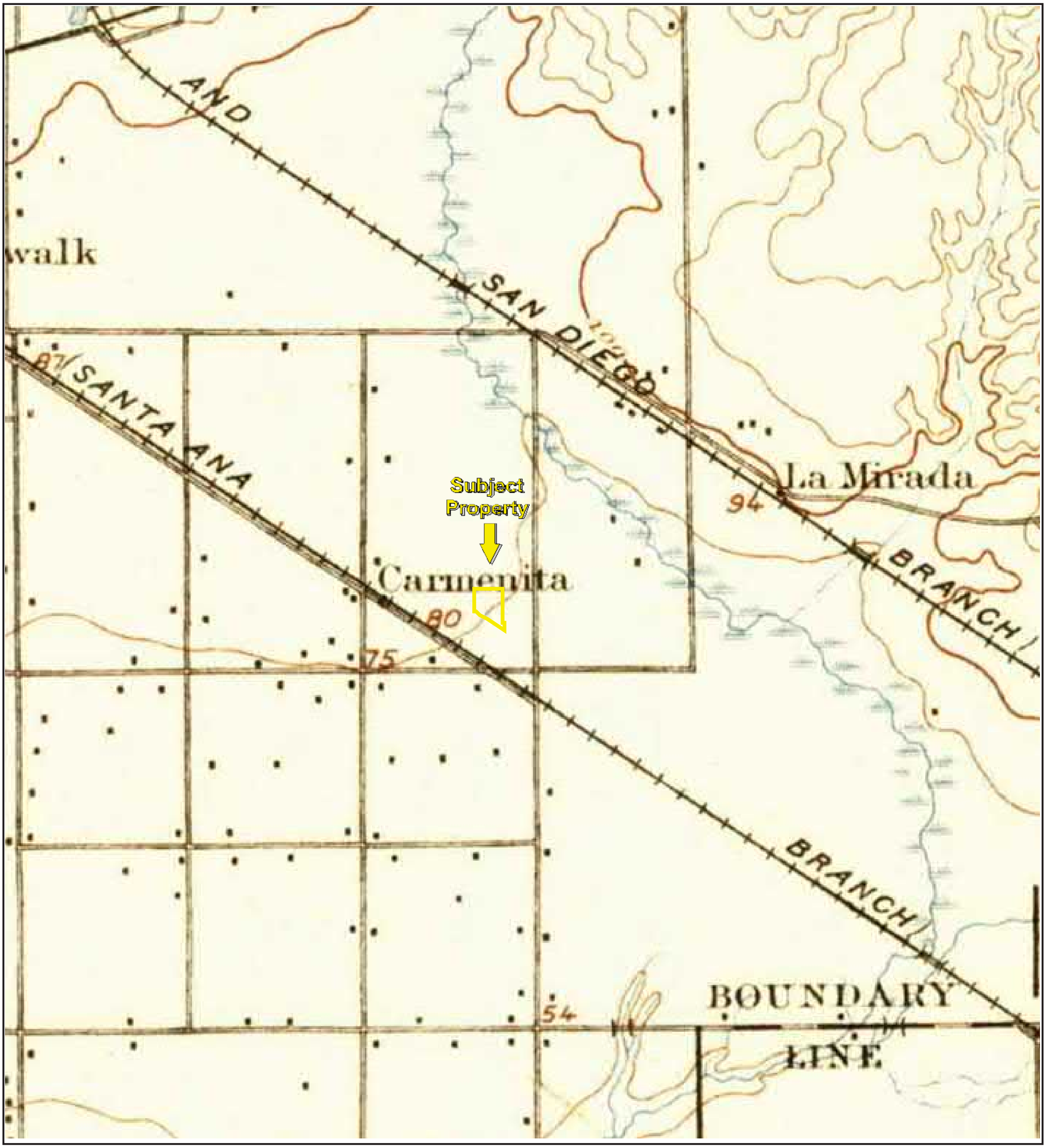
Address Researched	Address Not Identified in Research Source
15415 MARQUARDT AVE	2014, 2009, 2004, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
15415 S MARQUARDT AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
15419 MARQUARDT AVE	2014, 2009, 2006, 2004, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
13711 Freeway Drive	2003, 2001, 1996, 1995, 1992, 1991, 1985, 1976, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Topographic Map Year: 1896



TP, Downey, 1896, 15-minute

0 Miles 0.25 0.5 1 1.5

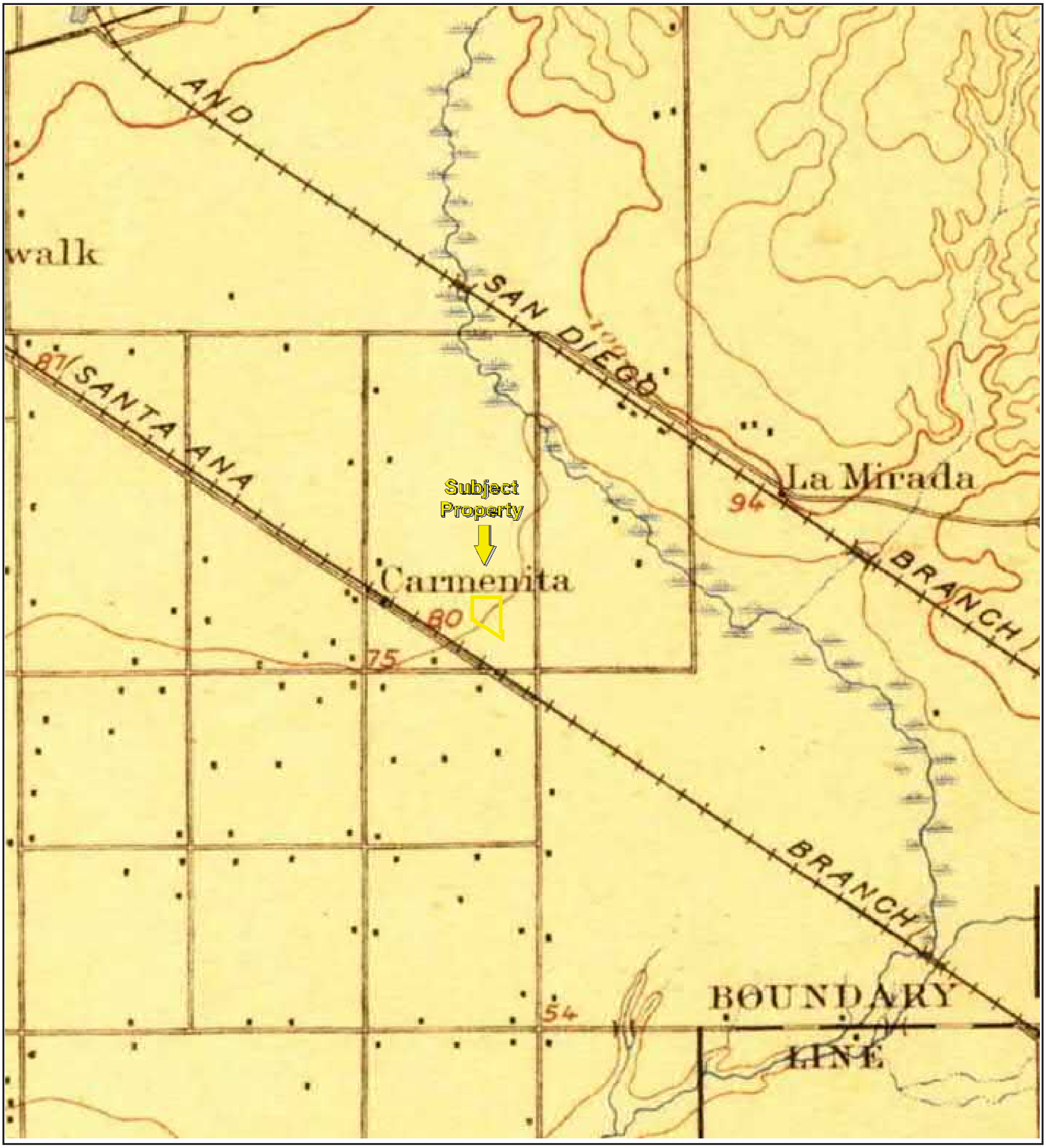
N

Key: Subject Property

APPENDIX B: Topographic Maps

Project No. 21-313592.1

PARTNER



TP, Downey, 1899, 15-minute

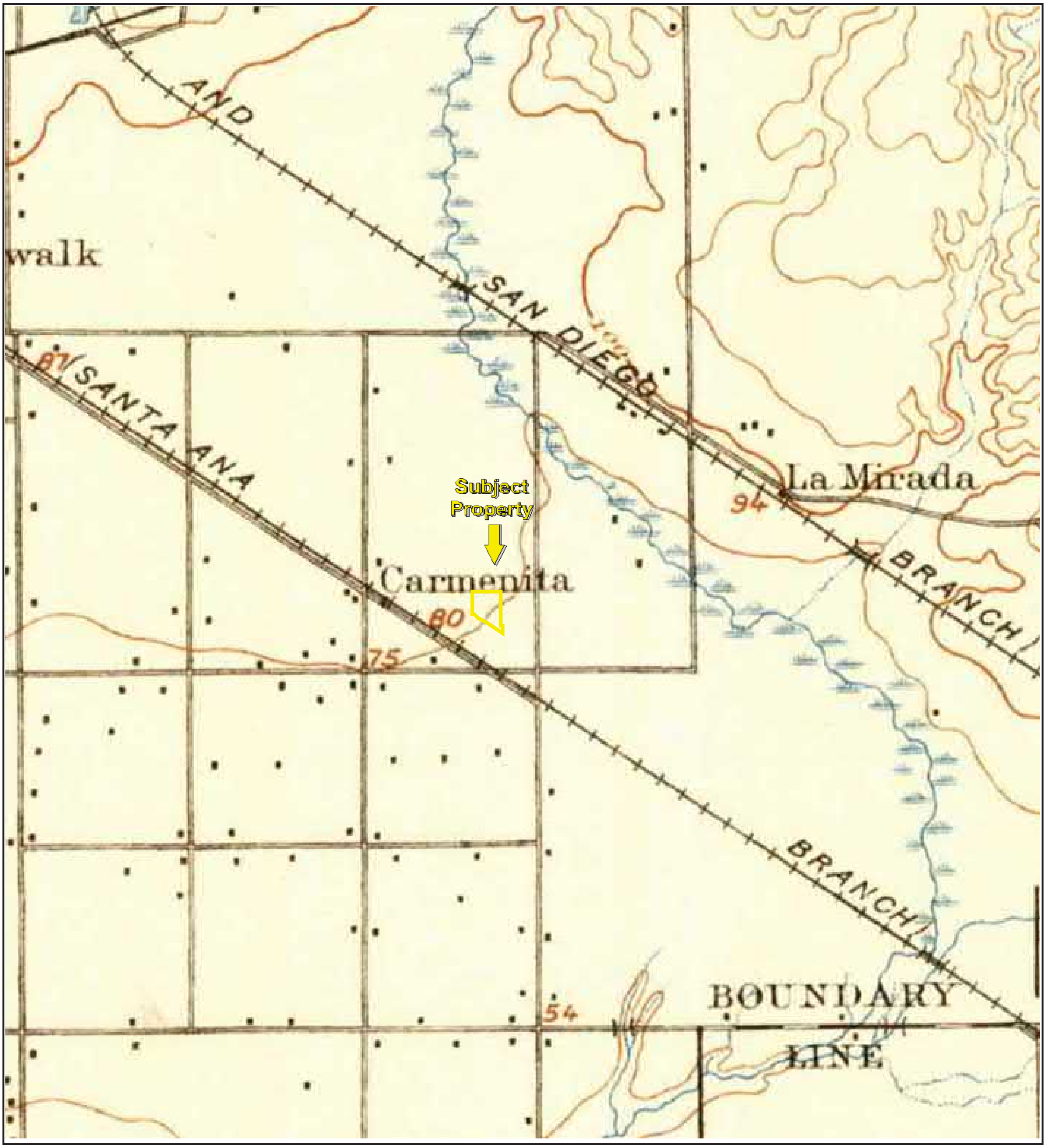
0 Miles 0.25 0.5 1 1.5

Key: Subject Property

N

APPENDIX B: Topographic Maps
Project No. 21-313592.1

PARTNER



TP, Downey, 1902, 15-minute

0 Miles 0.25 0.5 1 1.5

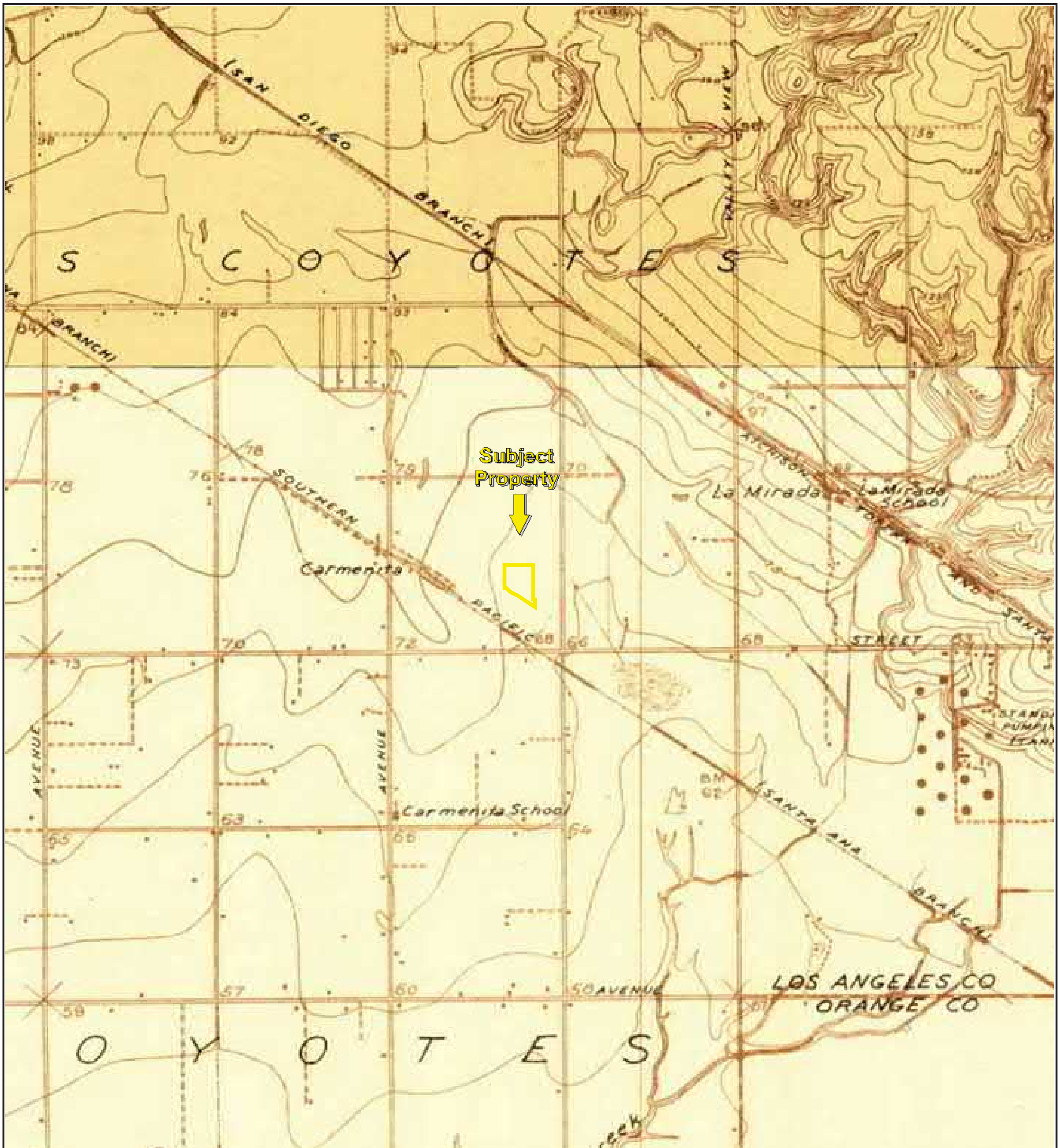
Key: Subject Property

N

APPENDIX B: Topographic Maps

Project No. 21-313592.1

Topographic Map Year: 1923



TP, Artesia, 1923, 7.5-minute
N, Whittier, 1923, 7.5-minute

0 Miles 0.25 0.5 1 1.5

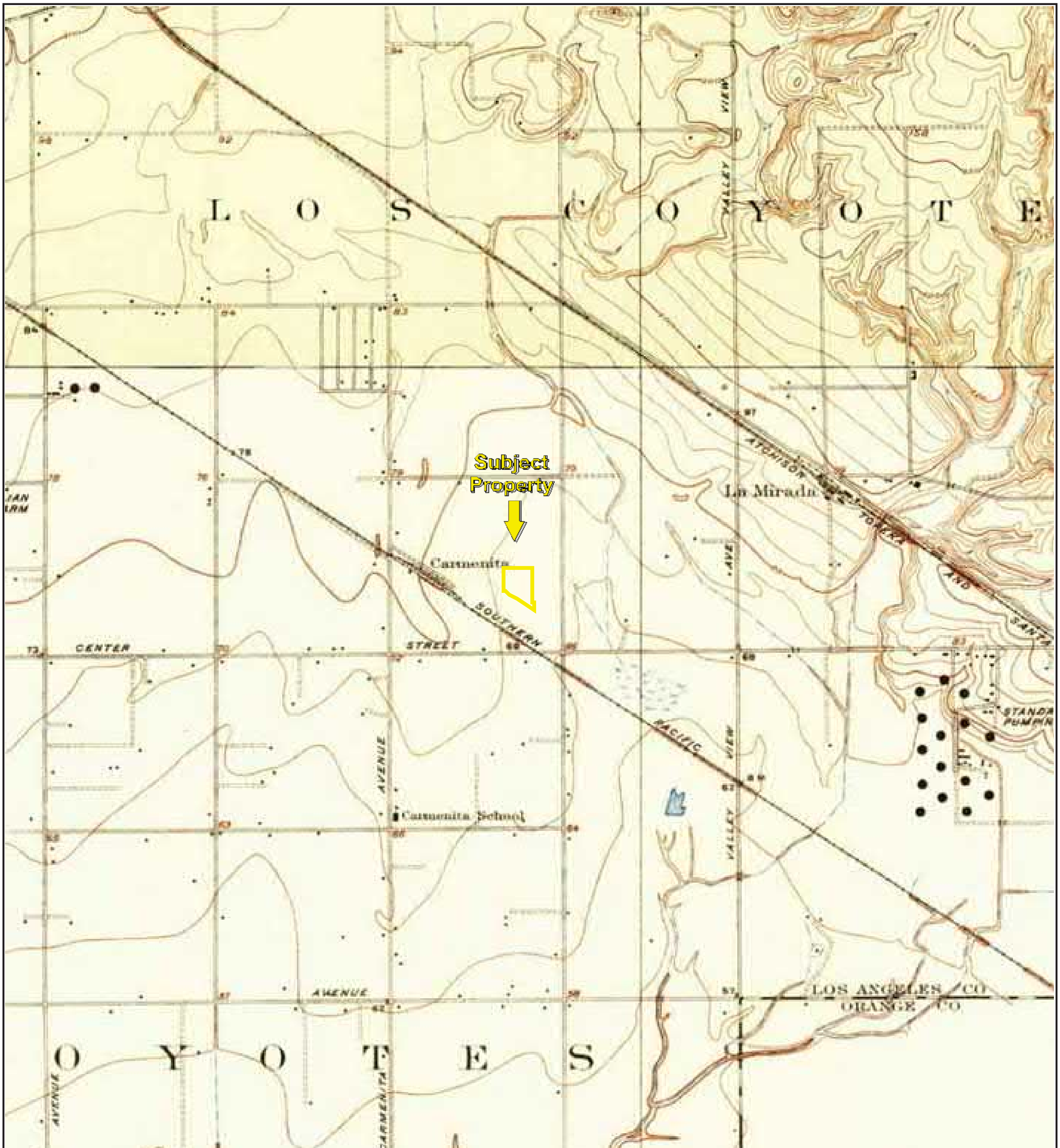
N

Key: Subject Property

APPENDIX B: Topographic Maps

Project No. 21-313592.1

PARTNER



TP, Artesia, 1925, 7.5-minute
N, Whittier, 1925, 7.5-minute

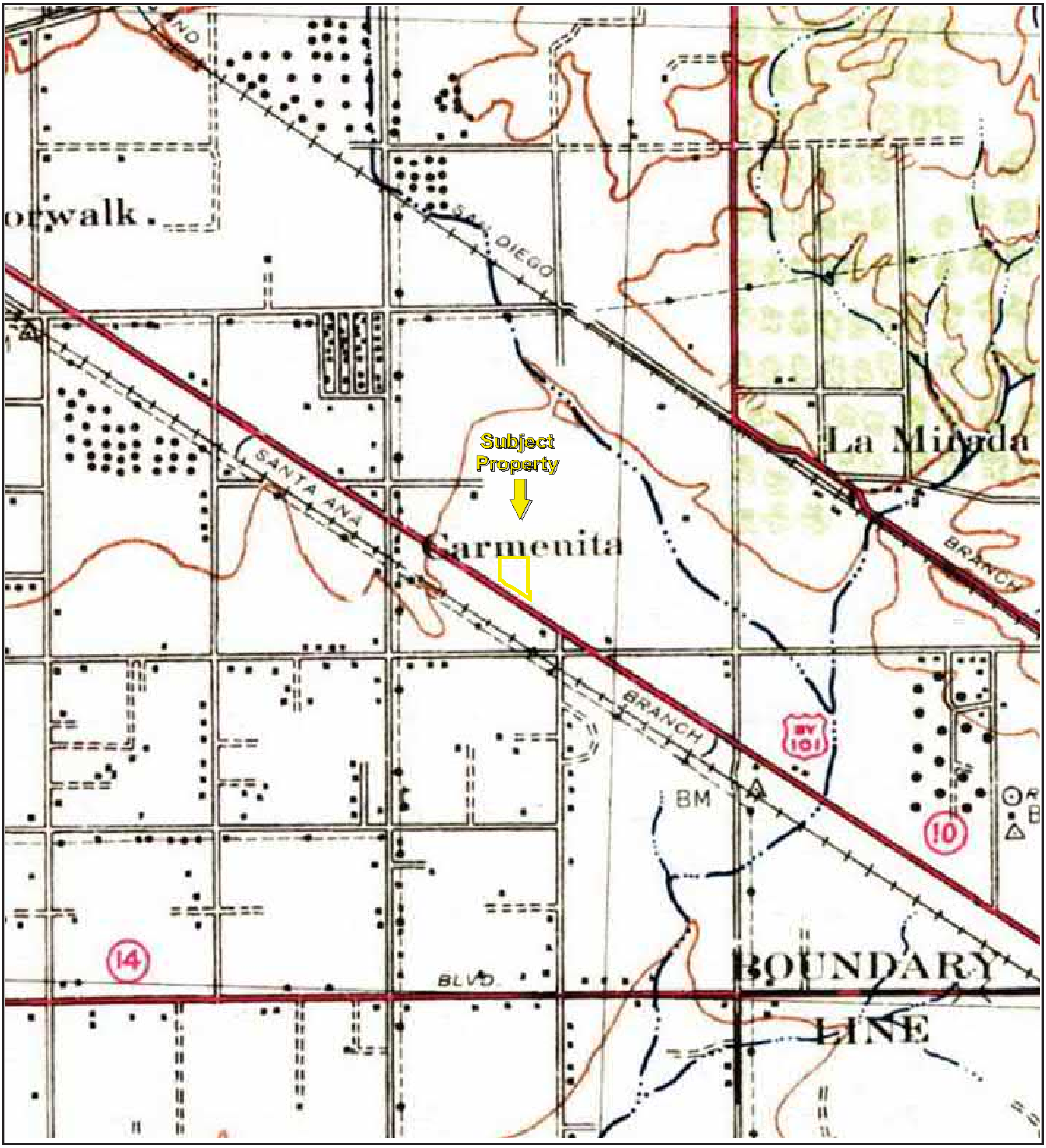
0 Miles 0.25 0.5 1 1.5

N

Key: Subject Property

APPENDIX B: Topographic Maps

Project No. 21-313592.1



TP, Downey, 1942, 15-minute

0 Miles 0.25 0.5 1 1.5

N

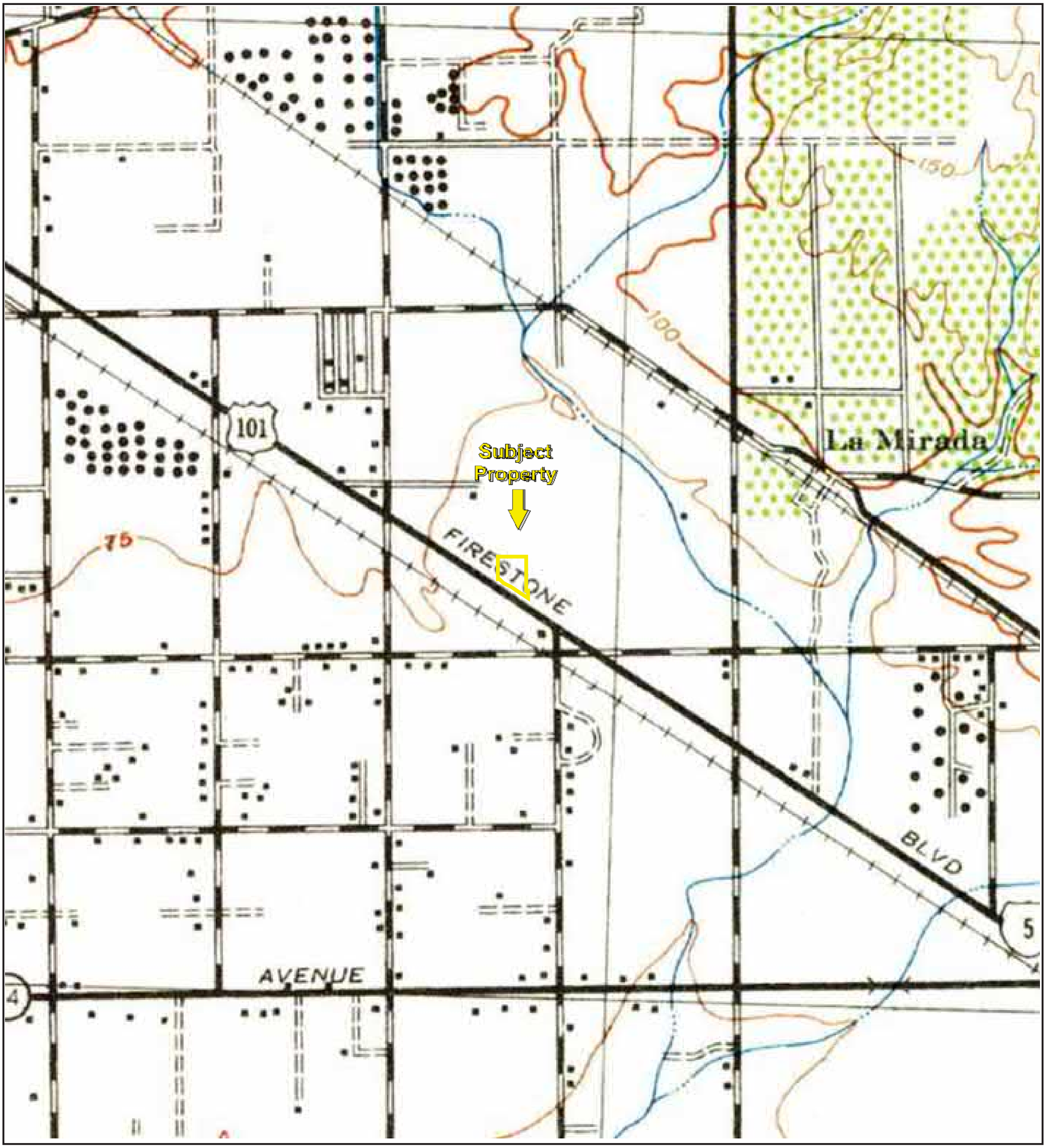
Key: Subject Property

APPENDIX B: Topographic Maps

Project No. 21-313592.1

PARTNER

Topographic Map Year: 1943



TP, Downey, 1943, 15-minute

0 Miles 0.25 0.5 1 1.5

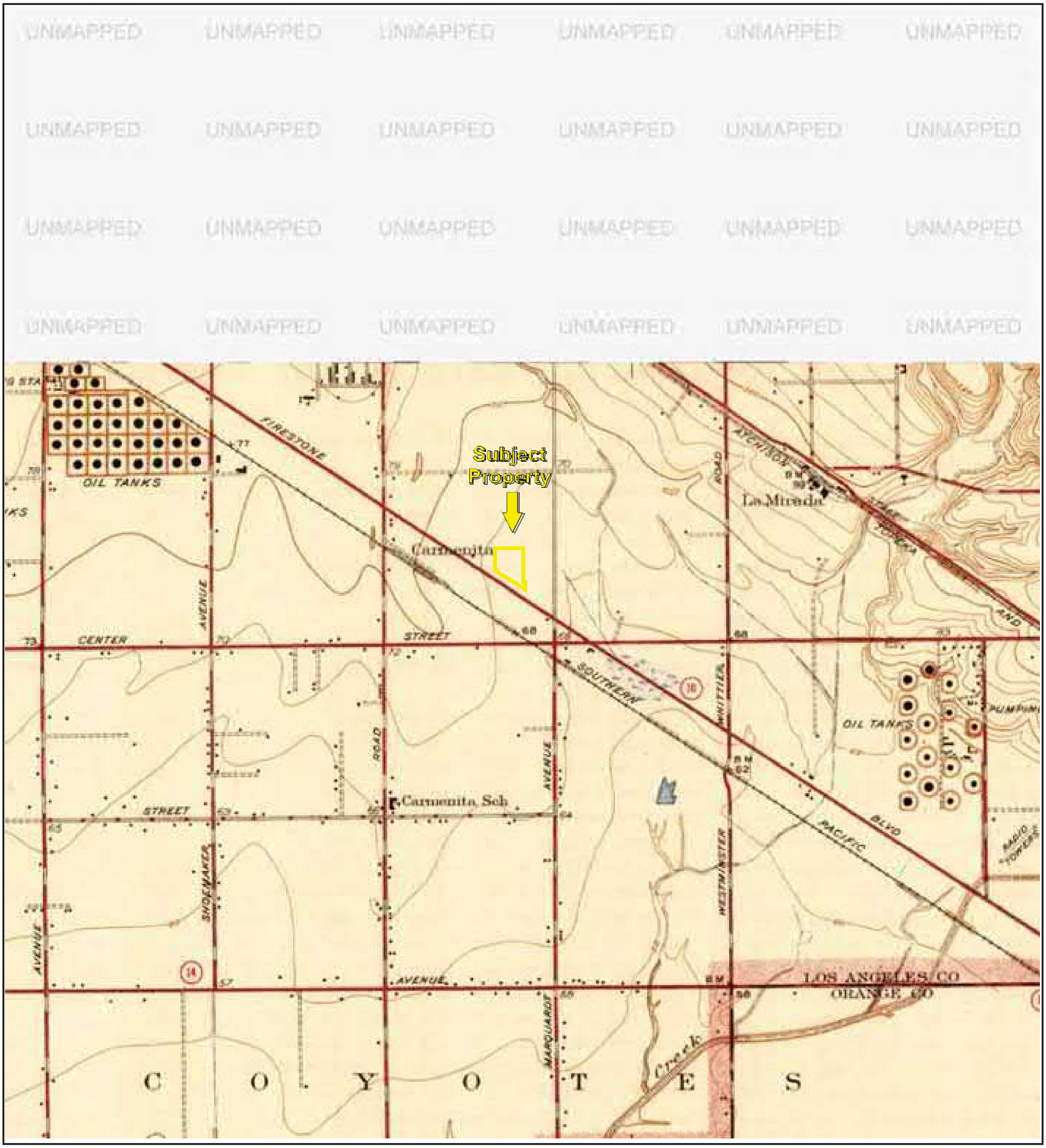
N

Key: Subject Property

APPENDIX B: Topographic Maps

Project No. 21-313592.1

Topographic Map Year: 1945



TP, Artesia, 1945, 7.5-minute

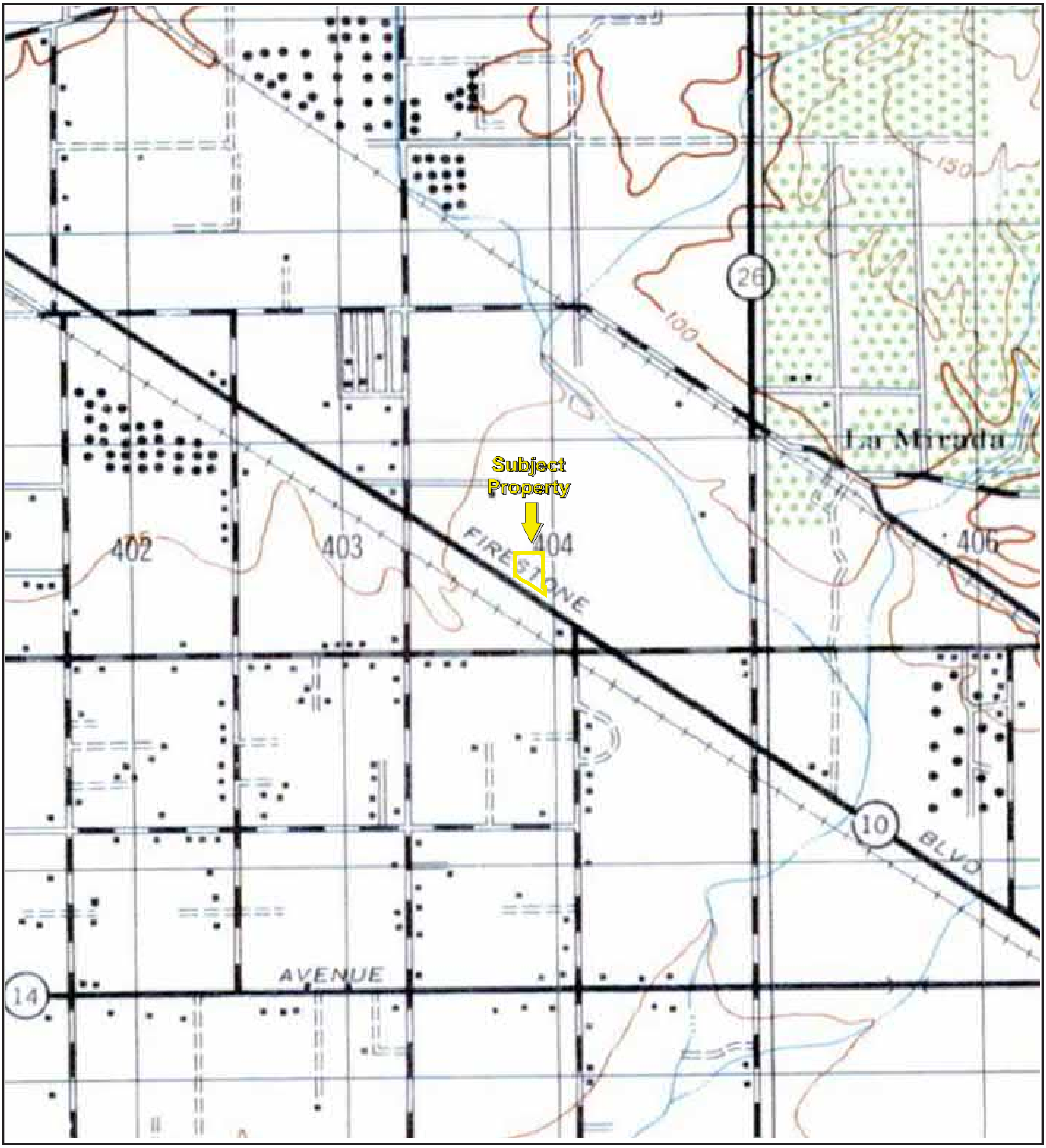
0 Miles 0.25 0.5 1 1.5

Key: Subject Property

N

APPENDIX B: Topographic Maps

Project No. 21-313592.1



TP, DOWNEY, 1947, 15-minute

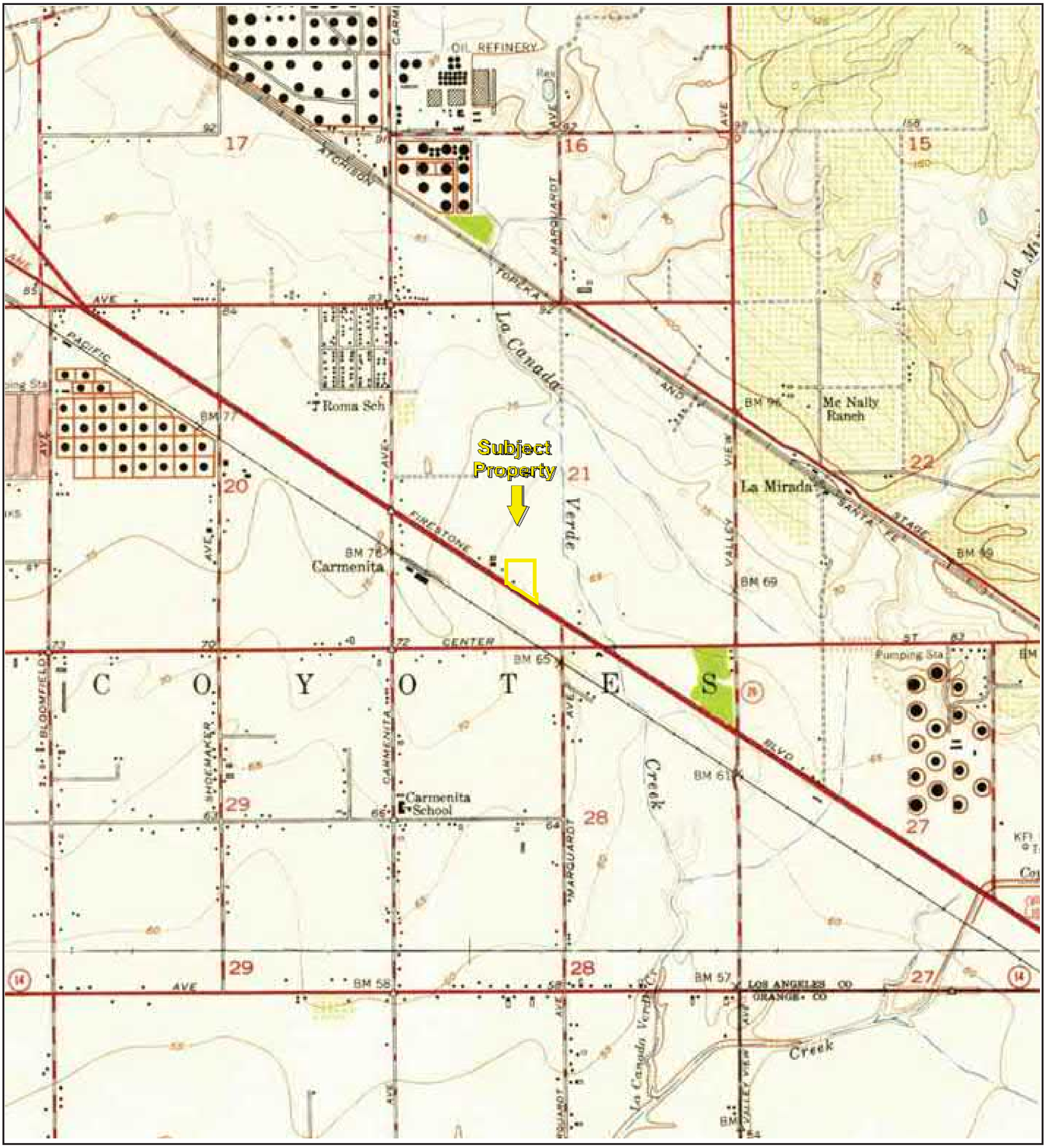
0 Miles 0.25 0.5 1 1.5

Key: Subject Property

N

APPENDIX B: Topographic Maps

Project No. 21-313592.1

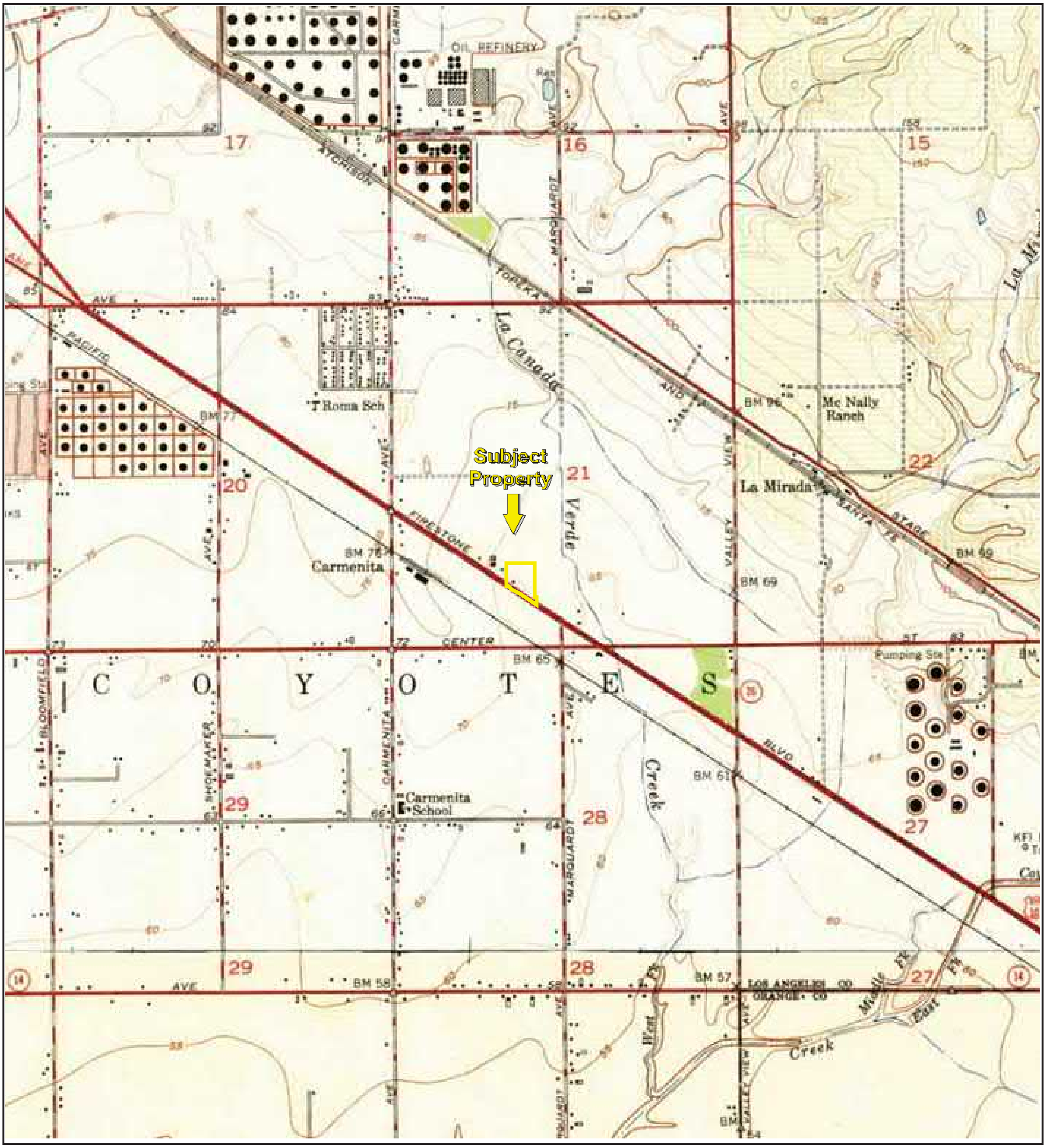


TP, Whittier, 1949, 7.5-minute
S, Los Alamitos, 1949, 7.5-minute

0 Miles 0.25 0.5 1 1.5

N

Key: Subject Property



TP, Whittier, 1951, 7.5-minute
S, Los Alamitos, 1950, 7.5-minute

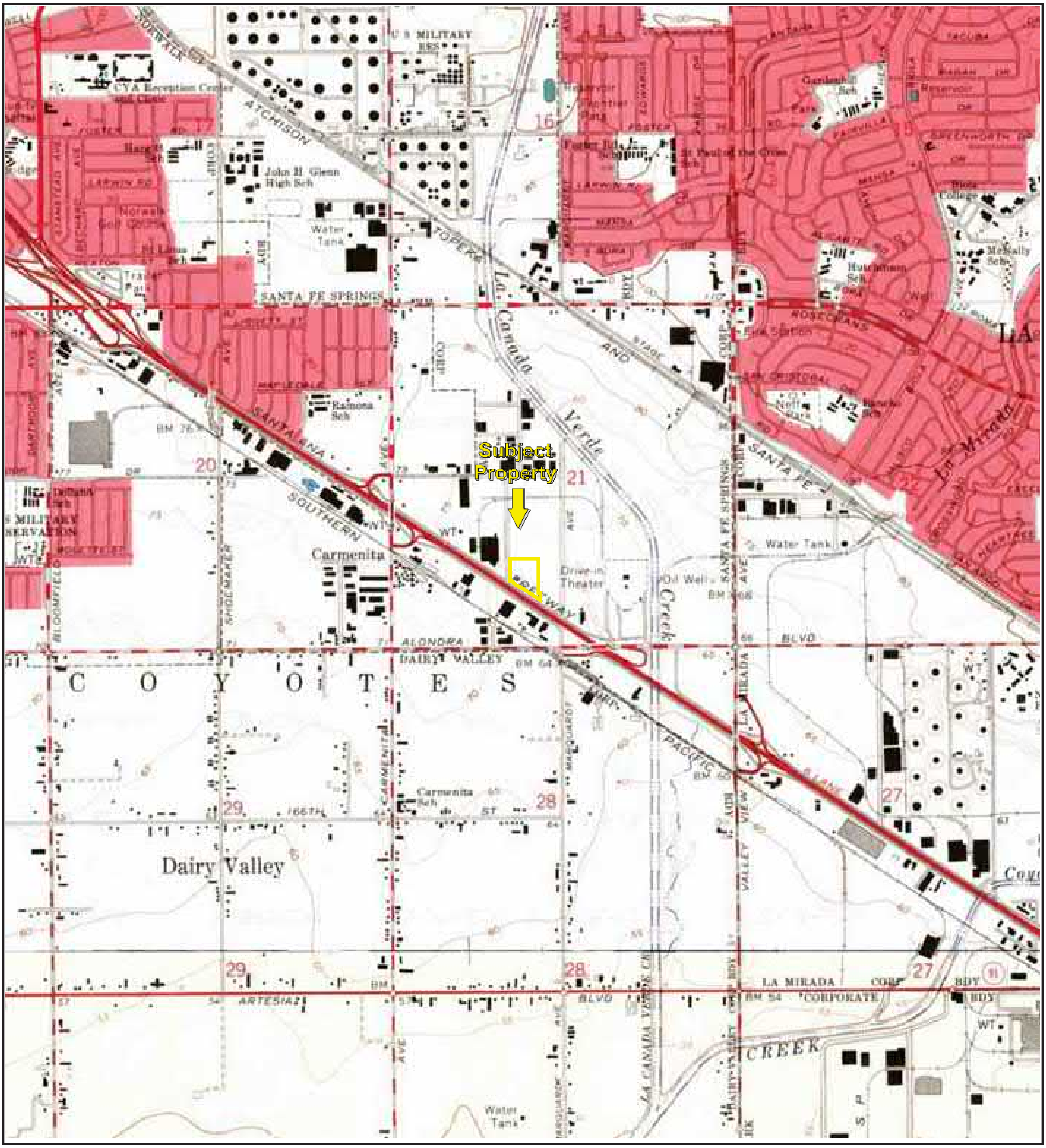
0 Miles 0.25 0.5 1 1.5

N

Key: Subject Property

APPENDIX B: Topographic Maps

Project No. 21-313592.1



TP, Whittier, 1965, 7.5-minute
S, Los Alamitos, 1964, 7.5-minute

0 Miles 0.25 0.5 1 1.5

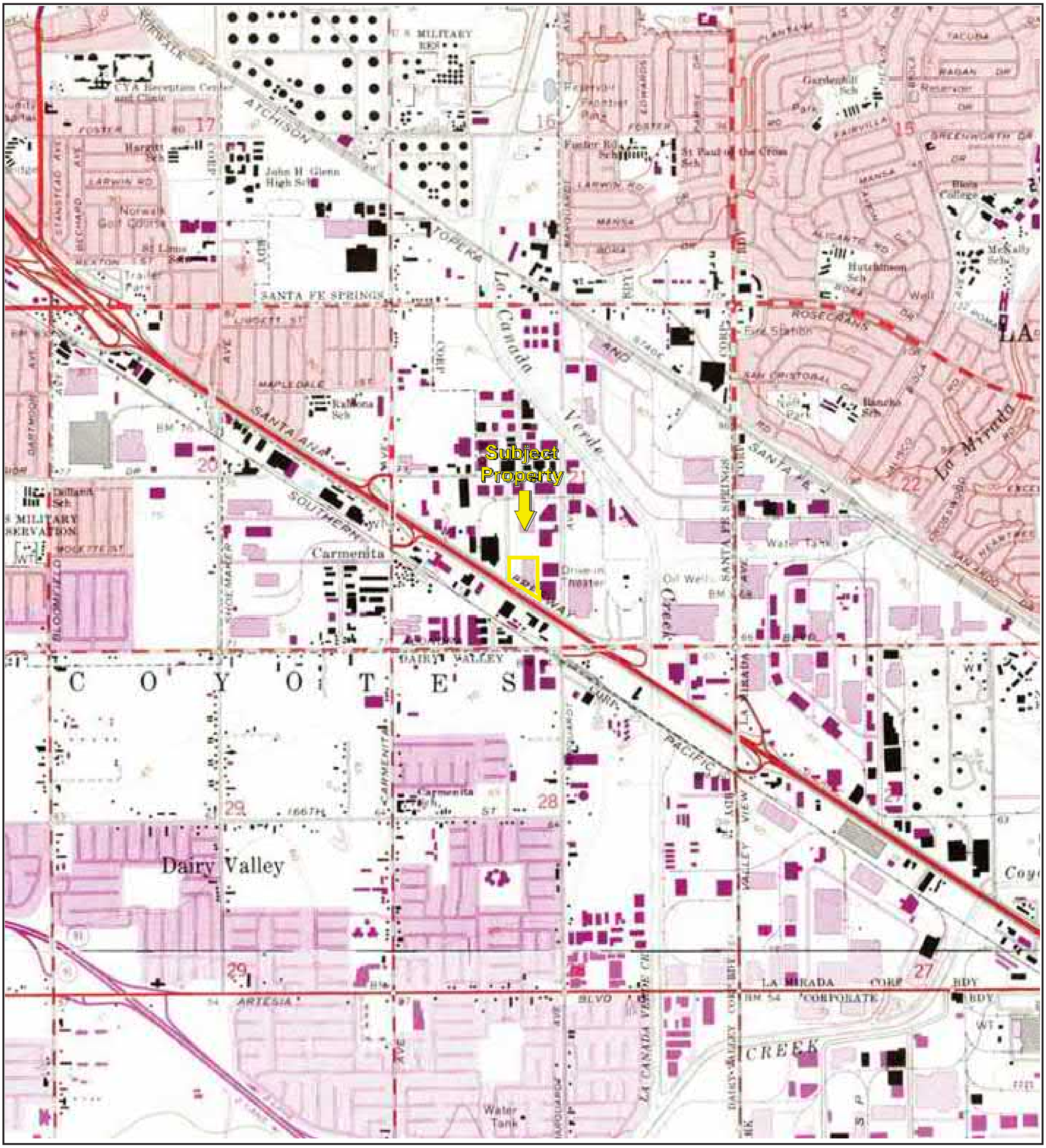
N

Key: Subject Property

APPENDIX B: Topographic Maps
Project No. 21-313592.1

PARTNER

Topographic Map Year: 1972



TP, Whittier, 1972, 7.5-minute
S, Los Alamitos, 1972, 7.5-minute

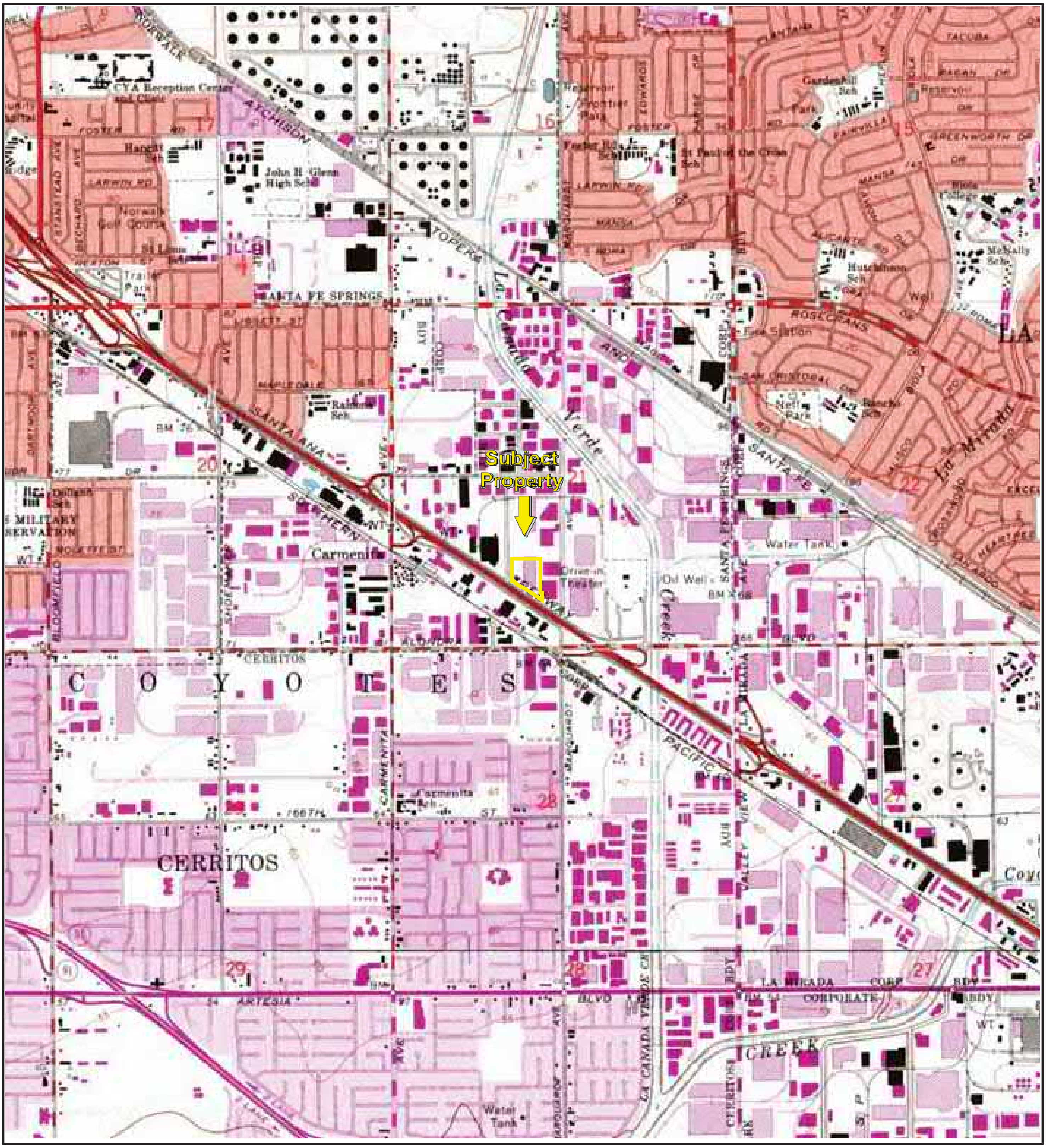
0 Miles 0.25 0.5 1 1.5

N

Key: Subject Property

APPENDIX B: Topographic Maps

Project No. 21-313592.1



TP, Whittier, 1981, 7.5-minute
S, Los Alamitos, 1981, 7.5-minute

0 Miles 0.25 0.5 1 1.5

N

Key: Subject Property

APPENDIX B: Topographic Maps

Project No. 21-313592.1

Topographic Map Year: 2012

TP, Whittier, 2012, 7.5-minute
S, Los Alamitos, 2012, 7.5-minute

0 Miles 0.25 0.5 1 1.5

Key: Subject Property

N

APPENDIX B: Topographic Maps

Project No. 21-313592.1

PARTNER

Los Angeles County
Assessor Portal

8069-015-058

Map Search | PAIS | Assessor Internet

Summary

AIN: 8069-015-058

Situs Address:
13711 FREEWAY DR
SANTA FE SPRINGS CA 90670-5623

Use Type: Industrial
Parcel Type: Regular Fee Parcel
Tax Rate Area: 06721

Parcel Status: ACTIVE
Create Date: 10/06/2010
Delete Date:
Tax Status: CURRENT
Year Defaulted:
Exemption: None

Building (0101) & Land Overview

Use Code:	3100	# of Units:	0	Year Built:	1966
Design Type:	3100	Beds/Baths:	0/0	Effective Year:	1980
Quality Class:	C6B	Building SqFt:	82,092	Land SqFt:	209,744

Parcel Map / Map Index

		2021 Roll Preparation		2020 Current Roll	RC	Year		2016 Base Value
Land	$	6,561,875	$	6,494,682	T	2016	$	6,000,000
Improvements	$	4,429,265	$	4,383,849	T	2016	$	4,050,000
Total	$	10,991,140	$	10,878,441			$	10,050,000

Assessor's Responsible Division
District: South District Office
Region: 26
Cluster: 26811 NORW/SFS/LAKEWD

South District Office
1401 E. Willow St.
Signal Hill, CA 90755

Phone: (562) 256-1701
Toll Free: 1 (888) 807-2111
M-F 7:30 am to 5:00 pm

Building and Land Characteristics

Land Information

Use Code = 3100 (Industrial)

Total SqFt (GIS):	209,744	Sewers:	No	Corner Lot:	No	Zoning:	(Refer Issuing Agency)
Total SqFt (PDB):		Flight Path:	No	Golf Front:	No	Code Split:	No
Usable SqFt:	210,830	X-Traffic:	No	Horse Lot:	No	Impairment:	None
Acres:		Freeway:	No	View:	None		
Land W' x D':	0 x 0						

Use Code: 3100 (Industrial)
3 = Industrial
1 = Light Manufacturing
0 = Unused or Unknown Code (No Meaning)
0 = One Story

Situs Address:
13711 FREEWAY DR SANTA FE SPRINGS CA 90670-5623

Legal Description *(for assessment purposes)*:
TR=23559 EX OF STS LOT 15

Building Information

SUBPART:	*0101*	# of Units:	0	Year Built:	1966	RCN Other:	$ 164,041
Design Type:	3100	Beds/Baths:	0/0	Effective Year:	1980	RCN Other Trended:	$ 366,959
Quality Class:	C6B	Building SqFt:	82,092	Depreciation:	UC40 / / 0	Year Change:	1985

Design Type: 3100
3 = Industrial
1 = Light Manufacturing
0 = Unused or Unknown Code (No Meaning)
0 = Unused or Unknown Code (No Meaning)

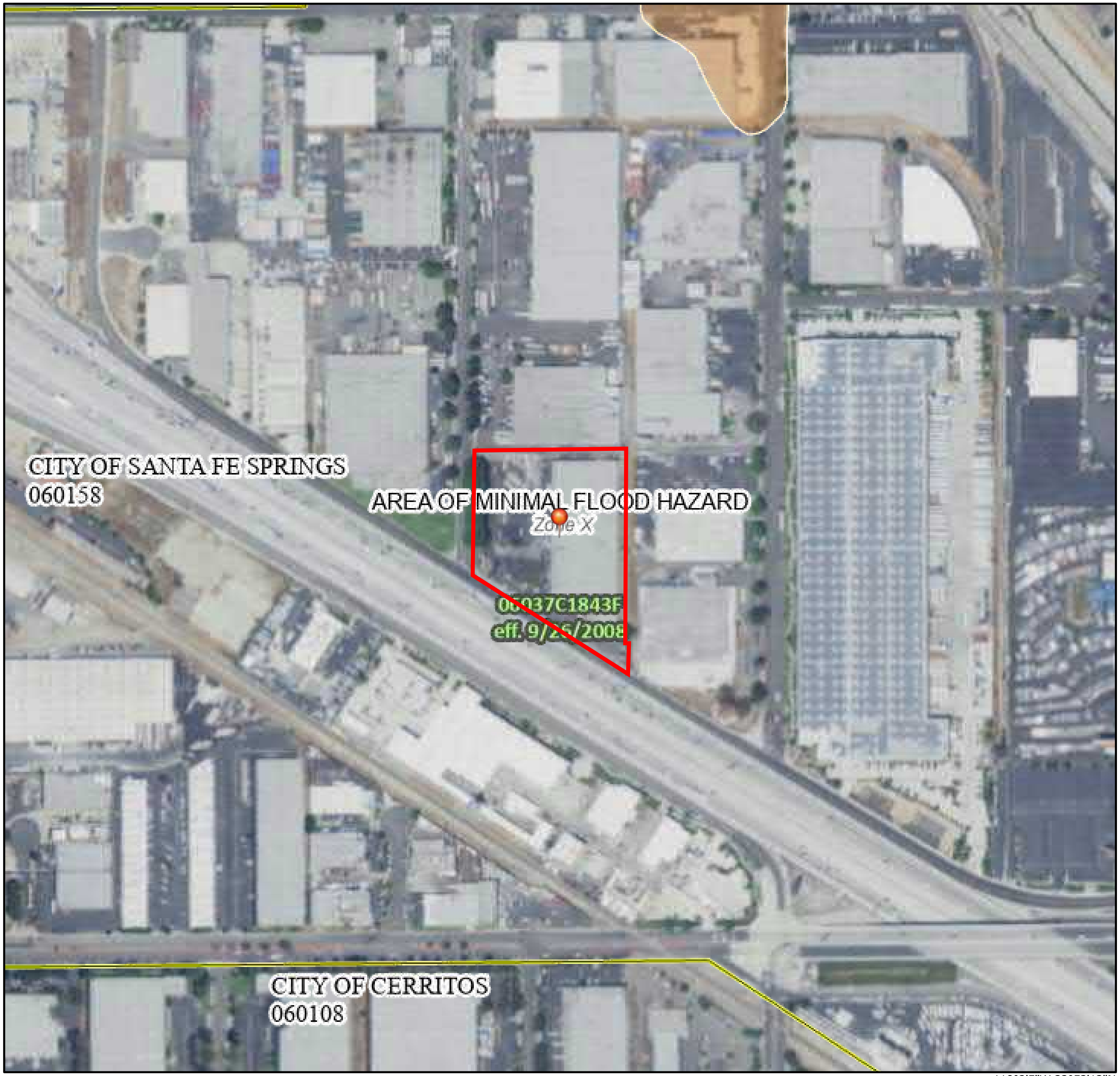
SUMMARY:	*Total*	# of Units:	0
		Beds/Baths:	0/0
		Building SqFt:	82,092
		Avg SqFt/Unit:	

Quality Class: Defines the Construction Type, Quality Range, and Shape Class. For Example: D7.5C (Construction Type = 'D', Quality Range = '7.5', Shape Class='C')

National Flood Hazard Layer FIRMette

FEMA

118°2'42"W 33°53'43"N



118°2'5"W 33°53'13"N

0 250 500 1,000 1,500 2,000 Feet

1:6,000

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) *Zone A, V, A99*
		With BFE or Depth *Zone AE, AO, AH, VE, AR*
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
		Future Conditions 1% Annual Chance Flood Hazard *Zone X*
		Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
		Area with Flood Risk due to Levee *Zone D*
OTHER AREAS	NO SCREEN	Area of Minimal Flood Hazard *Zone X*
		Effective LOMRs
		Area of Undetermined Flood Hazard *Zone D*
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES	B 20.2 17.5	Cross Sections with 1% Annual Chance Water Surface Elevation
	8	Coastal Transect
	513	Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped

N

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 4/9/2021 at 12:21 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

Please complete to the best of your knowledge. For those questions that are not applicable, please respond with an "N/A". For those questions that are unknown, please respond with "unknown".

1. Property Information:

Property Name: 13711 FREEWAY DR LLC		
Property Address: 13711 FREEWAY DR		
City SANTA FE SPRINGS	State CA	Zip 90670
Assessor's Parcel Number		
Property Owner & Contact Information: BRENDA MARTINEZ – (909) 997-1744 IVAN MARTINEZ – (310) 864-0885		
Date Property Owner Purchased: 01/12/2016		
Key Site Manager & Contact Information: IVAN MARTINEZ (310) 864-0885		

2. Completed By

Signature	Date 03/24/2021
Printed Name BRENDA MARTINEZ	Relation to Subject Property OWNER

3. Previous Investigations

Have any previous environmental investigations been performed at the property, including Phase I ESAs, Phase II Subsurface Investigations, Remediation, Asbestos or Lead-Based Paint surveys? Yes, phase 1 completed in 2015

(If yes, please provide copies)

4. Property Description

Property Size: 213,200 Number of Building(s): 1

Size of Building(s): 82,092

Date of Construction: 1966

Property Type: (please circle)

Multi-Family Hotel Mobile Home Park Retail/Commercial Industrial Office

Other:

Please provide Rent Roll if Applicable.

Historical Use of Property: 1966-1971 – insulation manufacturing ; 1971-2007 – HVAC assembly ; 2008-2009 - costume store ; 2010-present – steel warehousing

5. Surrounding Property Uses

Direction	Use
North	PAPER PRINTING
South	5 FREEWAY
East	STORAGE AND DISTRIBUTION- CURRENTLY VACANT
West	STORAGE AND DISTRIBUTION – GROCERY CHAIN

Are you aware of any potential environmental concerns associated with surrounding properties?

_______ **YES** ___X___ **NO**

If yes, please describe: ______________________________

6. Utilities & Services

Please provide the name of the utility or contractor providing the following:

Electric	SOUTHERN CALIFORNIA EDISON	Bio-hazardous Waste	N/A
Gas	THE GAS CO.	Elevator Maintenance	N/A
Potable Water	CITY OF SANTA FE SPRINGS WATER	Used Grease	
Sanitary Sewer	N/A	Hazardous Waste	BENNY'S OIL RECYCLING (MOTOR OIL), PETE'S ROADSIDE SERVICE (TIRES)

7. On Site Operations

Are you aware of any of the following conditions, either past or present, on the property?		
Condition	**Response**	**If yes, please describe**
1. **Stored Chemicals**	X Yes ☐ No	MOTOR OIL, LUBRICANTS, PROPANE, DEF
2. Underground Storage Tanks	☐ Yes X No	N/A
3. Aboveground Storage Tanks	X Yes ☐ No	DEF
4. Spills or Releases	☐ Yes X No	N/A
5. Dump Areas/Landfills	☐ Yes X No	N/A
6. Waste Treatment Systems	☐ Yes X No	N/A
7. Clarifiers/Separators	☐ Yes X No	N/A
8. Vents/Odors	☐ Yes X No	N/A
9. Floor Drains/Sumps	X Yes ☐ No	JUST IN BATHROOM
10. Stained Soil	☐ Yes X No	N/A
11. Electrical Transformers	☐ Yes X No	N/A
12. Hydraulic Lifts/Elevators	☐ Yes X No	N/A
13. Dry Cleaning Operations	☐ Yes X No	N/A
14. Oil/Gas/Water/Monitoring Wells	☐ Yes X No	N/A

15.	Environmental Permits	☐ Yes ☒ No	N/A

PARTNEI

PHASE I ENVIRONMENTAL SITE ASSESSMENT

Of

13711 Freeway Drive
Santa Fe Springs, California 90670

Prepared for

California Statewide CDC

By

Fulcrum Resources Environmental

Project number
201509-1915

Report Date
September 24, 2015

Fulcrum Resources Environmental (Fulcrum) has performed a Phase I Environmental Site Assessment of the property located at 13711 Freeway Drive, Santa Fe Springs, California in general conformance with the scope and limitations of the protocol and the limitations stated earlier in this report. Exceptions to or deletions from this protocol are discussed in this report.

Fulcrum declares that, to the best of our professional knowledge and belief, the undersigned meet the definition of *Environmental Professionals* as defined in §312.10 of this part [40 CFR Part 312], and have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. Fulcrum has developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Prepared By

Kristina Krissakova-Thomas
Project Manager

Reviewed By

Wendy R. Moore, REP
Senior Project Manager
Environmental Professional

Final Review and Submitted By

Don Kellar, P.G.
Senior Project Manager, Hydro-geologist
Environmental Professional

*F*ulcrum *R*esources *E*nvironmental
2610 Gardi Street, Duarte, CA 91010
Tel 310.876.4128 & 626.429.1480 Fax 800.385.7126

RELIANCE LETTER

September 24, 2015

To: California Statewide CDC ("CDC")
426 D Street
Davis, California 95616

and

U.S. Small Business Administration ("SBA")

Re: Project Address ("Property"): 13711 Freeway Drive
Santa Fe Springs, California 90670
Environmental Investigation Report Number(s): 201509-1915

Dear Lender and SBA:

Don Kellar ("Environmental Professional") meets the definition of an Environmental Professional as defined by 40 C.F.R. § 312.10(b) and has performed the following "Environmental Investigation(s)" (check all that apply):

__A Transaction Screen of the Property dated ______, 20____, conducted in accordance with ASTM International's most recent standard (currently ASTM E1528-14);

_X_ A Phase I (or an Updated Phase I) Environmental Site Assessment of the Property dated September 24, 2015, conducted in accordance with ASTM International's most recent standard (currently ASTM E1527-13). In addition, the Environmental Professional has addressed the performance of the "additional inquiries" set forth at 40 C.F.R. § 312.22;

_A Phase II Environmental Site Assessment of the Property dated ____, ______, conducted in accordance with generally-accepted industry standards of practice and consisting of a scope of work that would be considered reasonable and sufficient to identify the presence, nature and extent of a Release as it impacts the Property.

Reliance by SBA and Lender. Environmental Professional (and Environmental Professional's firm, where applicable) understand(s) that the Property may serve as collateral for an SBA guaranteed loan, a condition for which is an Environmental Investigation of the Property by an Environmental Professional. Environmental Professional (and Environmental Professional's firm, where applicable) authorize(s) Lender and SBA to use and rely upon the Environmental Investigation. Further, Environmental Professional (and Environmental Professional's firm, where applicable) authorize(s) Lender and SBA to release a copy of the Environmental Investigation to the borrower for information purposes only. This letter is not an update or modification to the Environmental Investigation. Environmental Professional (and Environmental Professional's firm, where applicable) makes no representation or warranty, express or implied, that the condition of the Property on the date of this letter is the same or similar to the condition of the Property described in the Environmental Investigation.

Insurance Coverage. Environmental Professional (and Environmental Professional's firm, where applicable) certifies that he or she or the firm is covered by errors and omissions liability insurance with a

Fulcrum Resources Environmental
2610 Gardi Street, Duarte, CA 91010
Tel 310.876.4128 & 626.429.1480 Fax 800.385.7126

minimum coverage of $1,000,000 per claim (or occurrence) and that evidence of this insurance is attached. As to the Lender and SBA, Environmental Professional (and Environmental Professional's firm, where applicable) specifically waive(s) any dollar amount limitations on liability up to $1,000,000.

Waiver of Right to Indemnification. Environmental Professional and Environmental Professional's firm waive any right to indemnification from the Lender and SBA.

Impartiality. Environmental Professional certifies that (1) to the best of his or her knowledge, Environmental Professional is independent of and not a representative, nor an employee or affiliate of seller, borrower, operating company, or any person in which seller has an ownership interest; and (2) the Environmental Professional has not been unduly influenced by any person with regard to the preparation of the Environmental Investigation or the contents thereof.

Acknowledgment. The undersigned acknowledge(s) and agree(s) that intentionally falsifying or concealing any material fact with regard to the subject matter of this letter or the Environmental Investigations may, in addition to other penalties, result in prosecution under applicable laws including 18 U.S.C. § 1001.

____
Environmental Professional
Printed Name: Don Kellar

(Note: The Environmental Professional must <u>always</u> sign this letter above. If the Environmental Professional is employed or retained by an Environmental Firm, then an authorized representative of the firm must also sign below).

____
Signature of authorized representative of firm
Printed Name & Title: Don Kellar, Project Manager
Name of Environmental Firm: Fulcrum Resources Environmental
Enclosure: Evidence of Insurance

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 10/31/2014

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must be endorsed. If **SUBROGATION IS WAIVED**, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER

Legacy Specialty Insurance Brokers, LLC
P.O. Box 460728
Aurora CO 80046-0728

CONTACT NAME: Canaan Crouch
PHONE (A/C, No, Ext): (303) 728-9228 FAX (A/C, No): (303) 680-2086
E-MAIL ADDRESS: ccrouch@legacy-rs.com

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A : Rockhill Insurance Company	28053
INSURER B : State Compensation Insurance Fund	541330
INSURER C :	
INSURER D :	
INSURER E :	
INSURER F :	

INSURED

Fulcrum Resources, Inc.
2610 Gardi St
Duarte CA 91010

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X COMMERCIAL GENERAL LIABILITY	X		ENVP011497-00	11/01/14	11/01/15	EACH OCCURRENCE	$ 2,000,000
	CLAIMS-MADE X OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence)	$ 50,000
							MED EXP (Any one person)	$ 5,000
							PERSONAL & ADV INJURY	$ 2,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE	$ 2,000,000
	X POLICY PRO-JECT LOC						PRODUCTS - COMP/OP AGG	$ 2,000,000
	OTHER:							$
	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident)	$
	ANY AUTO						BODILY INJURY (Per person)	$
	ALL OWNED AUTOS SCHEDULED AUTOS						BODILY INJURY (Per accident)	$
	HIRED AUTOS NON-OWNED AUTOS						PROPERTY DAMAGE (Per accident)	$
								$
	UMBRELLA LIAB OCCUR						EACH OCCURRENCE	$
	EXCESS LIAB CLAIMS-MADE						AGGREGATE	$
	DED RETENTION $							$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY Y/N			9116279-14	11/01/14	11/01/15	X PER STATUTE OTH-ER	1,000,000
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	N/A					E.L. EACH ACCIDENT	$
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE	$
							E.L. DISEASE - POLICY LIMIT	$
A	Professional Liability	X		ENVP011497-00	11/01/14	11/01/15	Each Claim	$2,000,000
A	Pollution Liability	X		ENVP011497-00	11/01/14	11/01/15	Each Poll. Condition	$2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

EVIDENCE OF INSURANCE

CERTIFICATE HOLDER

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE <SW>

C. Cl

Executive Summary

Fulcrum Resources Environmental (FR) has conducted a Phase I Environmental Site Assessment in accordance with the American Society for Testing and Materials (**ASTM**) Standard Practice E1527-13 and U.S. Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) for the subject property addressed at **13711 Freeway Drive, Santa Fe Springs, California 90670** (subject property) per the request of California Statewide CDC (client). The work was authorized by written contract dated September 9, 2015.

Summary of Property Description

The subject property, 13711 Freeway Drive, Santa Fe Springs, California, is located to the east of the Spring Avenue and Freeway Drive intersection, and approximately 120 feet to the northeast of the Santa Ana (5) Freeway, within a highly developed industrial area of Santa Fe Springs, California. According to the Los Angeles County Tax Assessor's Office, the subject property Assessor Parcel Number (APN) is 8069-015-055. The subject property consists of an irregular-shaped lot that is approximately 213,200 square feet in size. The subject property is improved with a two-story industrial building (subject building) that was constructed in 1966. The size of the subject building is approximately 82,092 square feet. The subject building is a concrete tilt-up industrial office/warehouse building with flat composite roofing. The two-story office portion is located on the south end of the subject building. The warehouse portion occupies the remaining portion of the subject building. The warehouse portion is improved with numerous ground-level and dock-high roll-up doors that are located on the north, west and south side of the subject building. An abandoned rail spur runs immediately to the east of the subject building. The subject property is occupied by Martinez Trucking, Inc., a general freight trucking company that has occupied the subject property since 2010/2011. Martinez Trucking, Inc. uses the subject building spaces for warehousing and distribution of steel tubes and coils. Limited truck maintenance is conducted on the northeast and north side of the subject building. The north end of the subject property is used for exterior storage of cargo products. The west portion of the subject property is improved with a large fenced industrial yard that is utilized for storage of cargo and truck parking. Additional parking spaces are provided on the southwest end of the subject property.

Summary of Property History

Based on reviewed historical documents, the subject property was agricultural land between 1928 and 1963. The subject property was improved with the current concrete tilt-up structure in 1966. Frigid Coil operated at the subject property from 1971 until 2007. Prior to 1971 the building was occupied by Miami Carey and Celotex (insulation manufacturing). Frigid Coil's operations consisted of the assembly of air handlers and other custom heating, ventilation, and air conditioning (HVAC) units. Principal materials in use at the facility consisted of stainless steel, copper coil, welding gases, and hydraulic oils. The property was occupied by First Imperial Trading Co. in 2008. Martinez Trucking Inc. has occupied the subject property since 2010.

Summary of Regulatory Database Concerns

Information from standard federal, state, county, and city environmental record sources was provided by Environmental Data Resources, Inc. (EDR). The subject property was listed on the SLIC, RCRA-SQG, HAZNET, DEED, FINDS, Los Angeles County HMS, and WDS databases. The listings are discussed in Sections 6.1 and 6.2. In addition, reviewed records by FR on files with the regulatory agencies are discussed in Section 6.4.

The southeast adjoining property was identified on files with the regulatory agencies and is discussed further below and in Section 6.1.

Vapor Encroachment Condition (VEC) **-** A total of three sites were identified in the Radius Map Report and historical research within the "Area of Concern" that were considered to pose a potential VEC at the subject property based on the Tier 1 Evaluation. Tier 1 sites are:

- **Subject Property** - The subject property was the subject of multiple environmental investigations conducted between 2006 and 2012. Total Petroleum Hydrocarbons (TPH) were detected in shallow soils at the site. However, step-out sampling indicated that presence of TPH was limited in area and depth (within the first 5 feet below ground surface (bgs). Maximum detected concentrations are discussed in Section 4.9. These detections were limited in areal extent and there was no track to groundwater, in addition the concentration of risk driver compounds such as volatile organic compounds (VOCs) in co-located soil gas and soil samples was negligible. VOCs were investigated across the subject property using soil and soil gas sampling. Selected sampling locations targeted potential sources of contamination and were distributed across the subject property both inside and outside the building. VOC concentrations were mostly not detected in soil samples. When detected in soil, VOCs were present at trace level concentrations below screening levels for the protection of human health and groundwater. The levels of VOCs detected in soil did not indicate any major source of contamination at the subject property. Detected VOCs and their corresponding highest concentrations are discussed in Section 4.9. VOC concentrations in soil vapor samples were mostly not detected. When detected, VOCs concentrations were equal or lower than 1 microgram per liter (μg/L). Soil gas samples were collected beneath the slab and every five feet to 15 feet bgs (groundwater occurs at 20 feet bgs). Detected VOCs and their corresponding highest concentration are discussed in Section 4.9. Only one soil vapor sample detected tetrachloroethylene at a concentration that exceeded its corresponding California Human Health Screening Level (CHHSL) for commercial/industrial use of 0.6 μg/L. Area weighted average concentrations were calculated for each analyte detected in sub-slab vapor samples. The soil vapor results were compared to commercial CHHSLs. None of the chemicals detected has area weighted average concentrations that exceeded their respective soil vapor CHHSL concentrations. On January 27, the Regional Water Quality Control Board (RWQCB), Los Angeles Region, issued an NFA Determination for soil and groundwater (for commercial /industrial use) for the subject property. Based on the forgoing, a VEC can be ruled out at the subject property.

- **Former Burke Industries (13767 Freeway Drive)** - The southeast adjoining property was listed on the VCP and Envirostor databases with a 'No Further Action' status, as of February 2015. Based on available information, on February 21, 2014, the DTSC issued a letter requiring further action for the Former Burke Industries property based on its review of the Preliminary Endangerment Assessment Equivalent (PEAE) documents. Further action consisted of filing a Land Use Covenant (LUC) with the Los Angeles County Assessor to restrict uses of the property to commercial/industrial land use. The PEAE concluded that minor releases of hazardous substances had occurred on the Site but did not require clean up, and that those releases did not contribute significantly to regional groundwater contamination. The PEAE recommended no further action for the site. From 1966 to 1984, the property was used as a motorcycle warehouse and showroom. From 1984 to 2003 various companies operated on the site manufacturing boats, hoses, gaskets and various silicon and rubber products. Investigations of the areas of concern (AOC) included collection of soil, soil gas and groundwater samples that were analyzed for VOCs, TPH and metals. Detected concentrations of VOCs in soil and soil gas in the AOC were consistent with the chemical use history on the property. VOC and metals detections in groundwater appear have originated from an up-gradient source as they are not consistent with detections in soil and soil gas and with chemical use history. The detected concentrations of VOCs in soil gas were compared to California Human Health Screening Levels and were found to be within acceptable levels for commercial/industrial land use of the property. In the November 21, 2014 letter, DTSC concurred with the PEAE conclusions and recommendations that previous releases on the site did not contribute significantly to regional groundwater contamination and that residual chemical concentrations on the site do not present an unacceptable risk to human health under a commercial/industrial land use scenario. Based on the PEAE results, DTSC conducted an in-house human-health screening evaluation for an unrestricted land use scenario and determined that no further action for the site is necessary and the site is suitable for unrestricted land use. As with any real property, if previously unidentified contamination is discovered at the site, additional assessment, investigation, and/or clean may be required. Based on the foregoing, and upon previous subsurface investigations conducted at the subject property, including soil gas surveys, a VEC can be ruled out from this site. This site is discussed further in Section 6.1.

- **LeFiell Manufacturing Company (13700 Firestone Boulevard)** – the property located approximately 980 feet to the southeast of the subject property, in an up-gradient location, is listed on the various databases, including Envirostor. Currently, the DTSC is overseeing assessment of an up-gradient facility (LeFiell Manufacturing Company), located to the south/southwest across the Freeway 5 from the subject property. High concentrations of chlorinated VOCs in soil and groundwater have been detected at the property. The DTSC has directed the

LeFiell site to conduct additional groundwater delineation across the Freeway 5 to the northwest of LeFiell towards the former Frigid Coil site. Based upon previous subsurface investigations conducted at the subject property, including soil gas surveys, a VEC can be ruled out from this site. This site is discussed further in Section 6.1.

Data Gaps

No significant data gaps were identified.

Findings

In defining a standard of good commercial and customary practice for conducting an environmental site assessment of a parcel of property, the goal of the processes established by this practice is to identify recognized environmental conditions (RECs). The term recognized environmental conditions means the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the subject property or into the ground, ground water, or surface water of the subject property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* are not recognized environmental conditions.

- This assessment has revealed no evidence of RECs in connection with the property.

A Historical Recognized Environmental Condition (HREC) is a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by regulatory authority, without subjecting the property to any required controls (e.g. property use restrictions, AULs, institutional controls, or engineering controls).

- As previously discussed, the subject property was the subject of multiple environmental investigations conducted between 2006 and 2012, and received a No Further Action Determination for soil and groundwater. The Final Environmental Assessment (Geosyntec, 2011) summarized groundwater, soil, soil vapor sampling and sub-slab soil vapor investigations, and concluded that vadose zone soil concentrations for VOCs are below screening levels, and VOC concentrations in groundwater are attributable to an upgradient offsite source. Based on these findings, in its January 27, 2012 letter, the RWQCB, Los Angeles Region, issued an NFA Determination for soil and groundwater (for commercial

/industrial use). Therefore, the former manufacturing operation and use of hazardous materials constitutes a HREC.

A Controlled Recognized Environmental Condition (CREC) is a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (as evidenced by the issuance of a NFA letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (property use restrictions, AULs, institutional controls, or engineering controls).

- Recent legislation, AB 2436, prohibits the Regional Board from issuing a closure letter or making a determination that a 'No Further Action' is required if a property is not suitable for unrestricted use, unless a land use restriction is recorded. The Regional Board determined that a Covenant and Environmental Restriction on Property (Covenant) is necessary for the subject property for the protection of public health or safety due to the background concentration of arsenic and residual concentration of Total Petroleum Hydrocarbons in soil. The Covenant was filed and recorded in Official Records, Recorder's Office, Los Angeles County on December 28, 2011. The information above constitutes a CREC.

Conclusions and Recommendations

FR has conducted a Phase I Environmental Site Assessment in accordance with the American Society for Testing and Materials (**ASTM**) Standard Practice E1527-13 and Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) for the subject property addressed at **13711 Freeway Drive, Santa Fe Springs, California 90670**. This assessment has revealed no evidence of recognized environmental conditions (RECs) and/or environmental issues in connection with the subject property. FR recommends no further investigations for the subject property at this time.

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FIGURES & APPENDICES

1.0 Introduction

FR has conducted a Phase I Environmental Site Assessment in accordance with the American Society for Testing and Materials (**ASTM**) Standard Practice E1527-13 and Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) for the subject property addressed at 13711 Freeway Drive, Santa Fe Springs, California 90670 (subject property) per the request of California Statewide CDC. The work was authorized by written contract dated September 9, 2015.

1.1 Purpose

The purpose of a Phase I Environmental Site Assessment is to identify potential issues that may impact the subject property. The purpose of this practice is to define good commercial and customary practice in the United States of America for conducting an environmental site assessment of a parcel of commercial real estate with respect to the range of contaminants within the scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. 9601) and petroleum products. The investigation was conducted in accordance with the *Client's* Environmental Site Assessment scope of work for the use and benefit of the *Client* and the U.S. Small Business Administration (U.S. SBA) if financing is to be authorized by U.S. SBA. As such, this practice is intended to permit a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability (hereinafter, the "landowner liability protections," or "LLPs"): that is, the practice that constitutes "all appropriate inquiry into the previous ownership and uses of the subject property consistent with good commercial or customary practice" as defined at 42 U.S.C. 9601(35)(B).

Controlled substances are not included within the scope of this standard. Persons conducting an environmental site assessment as part of an EPA Brownfields Assessment and Characterization Grant awarded under CERCLA 42 U.S.C. 9604(k)(2)(B) must include controlled substances as defined in the Controlled Substances Act (21 U.S.C. 802) within the scope of the assessment investigations to the extent directed in the terms and conditions of the specific grant or cooperative agreement. Additionally, an evaluation of business environmental risk associated with a parcel of commercial real estate may necessitate investigation beyond that identified in this practice.

The purpose of this report is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. This report is also not intended to serve as a compliance assessment of the subject property.

The ASTM E1527-13 practice DOES NOT address requirements of any state or local laws or of any federal laws other than the all appropriate inquiry provision of the LLPs. Per the ASTM Standard, Users are cautioned that federal, state, and local laws may impose environmental assessment obligations that are beyond the scope of this practice. Users should also be aware that there are likely to be other legal obligations with regard to hazardous substances or petroleum products discovered on the subject property that are not addressed in the ASTM practice and that may pose risks of civil and/or criminal sanctions for non-compliance.

1.2 Scope of Work

This report has been prepared per the conditions presented in the agreed contract signed by the client. In accordance with ASTM guidelines, FR's scope of work included:

1. Requested user or one deemed most historically familiar with subject property to complete FR's environmental questionnaire.

2. Conducted visual reconnaissance of the subject property and adjoining properties, including site interviews with past or present owners, occupants, tenants, and/or operators if applicable.

3. Requested and researched historical documentation including but not limited to aerial photographs, city directories, topographic maps, interviews, public agency records, and fire insurance maps. Chain-of-title and environmental liens were reviewed if requested or provided by the client/user.

4. Reviewed federal, state, and local regulatory agency database information for the subject property and neighboring properties to identify potential concerns that could adversely affect the environmental condition of the subject property.

5. Prepared a technical Phase I Environmental Assessment report to document the findings regarding the current environmental condition of the subject property. If warranted, the report contains recommendations for further action. In addition to ASTM scope items, the following ASTM non-scope items were discussed and included in the report based upon a limited review: asbestos containing materials, radon, lead-based paint, lead in drinking water, potential wetlands, air emissions, and mold/water intrusion.

ASTM E1527-13 does not encompass analytical testing to evaluate Asbestos Containing Materials (ACM), radon, lead-based paint (LBP), drinking water quality, lead in drinking water, wetlands, regulatory compliance, cultural and historical resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, biological agents, mold, stored chemicals, debris, fill materials, surface water, or subsurface samples (soil and groundwater) as part of a Phase I ESA. Such additional information regarding non-ASTM E1527-13 issues may be provided merely for the *User's* convenience, and cannot be used to bind this report as a whole to the compliance and conformance with ASTM guidelines. No disassembly of systems or building components or physical or invasive testing is to be performed unless Contract Engagement specifically calls for such testing as an additional scope of work. FR Environmental has performed this *Phase I Environmental Site Assessment* in conformance with the scope and limitations of ASTM Practice E1527-13. This *Report* may not include all environmental conditions, which can materially impact the Subject Property other than those defined as RECs, HRECs, and CRECs in ASTM E1527-13.

1.3 Significant Assumptions

The following assumptions are made by FR Environmental in this report. FR relied on information derived from secondary sources. FR Environmental has made no independent investigation as to the accuracy and completeness of the information derived from secondary sources including government agencies, the client, designated representatives of the client, property contact, property owner, property owner representatives, computer databases, or personal interviews and has assumed that such information is accurate and complete. FR Environmental assumes information provided by or obtained from governmental agencies including information obtained from government websites is accurate and complete.

Groundwater flow direction and depth to groundwater, unless otherwise specified by on-site well data, or well data from adjacent sites are assumed based on contours depicted on the United States Geological Survey topographic maps. FR Environmental assumes the subject property has been correctly and accurately identified by the client, designated representative of the client, property contact, property owner, and property owner's representatives.

FR Environmental assumes that the Client, Client representatives, Client Legal Counsel, designated representatives of the Client, property contact, property owner, property owner representatives, and property brokers, used good faith in answering questions and in obtaining information for the subject property as defined in 10.8 of the ASTM E1527-13 practice. This would also include obtaining those helpful documents from previous owners, operators, tenants, brokers, financial institutions etc. FR Environmental also assumes the Client will designate appropriate and knowledgeable people for performance of the Phase I Environmental Assessment.

1.4 Limitations

It is important to note that property conditions, as well as federal, state, and local/tribal regulations can change over time. Therefore, the conclusions and information presented in this report apply strictly to regulations and property conditions existing at the time the report was completed. FR Environmental assumes that information provided by local agencies is true. FR Environmental cannot guarantee or warranty that information provided second-hand is accurate to its fullest extent. FR Environmental is not responsible for conditions found at or beneath the subject property or adjacent properties.

Accordingly, portions of this report may be invalidated wholly or partially by the changes beyond our control.

The findings, conclusions, and recommendations presented herein are based solely on the scope of work previously described and information gathered. Incomplete or outstanding information identified throughout the body of this report including data gaps is considered a limitation to the assessment. Limitations to the assessment also include weather conditions, vegetation cover, parked cars, trucks, dumpsters, and anything limiting visual observation of or physical access to the subject property and neighboring properties. Vapor intrusion is not included in this scope of services and is considered an ASTM Non-scope consideration. FR was not contracted to disassemble or perform testing of machinery onsite. This report and scope is not an environmental compliance audit.

Certain policies can differ from lenders or users. For CERCLA landowner liability protection, Phase I ESA reports are valid for 180 days, per ASTM E1527-13.

1.5 Qualification Statement of Professional

Our investigation was performed using the degree of care and skill ordinarily exercised, under similar circumstances, by or under direct oversight of an environmental professional as defined by the ASTM. FR Environmental's environmental professional who prepared this assessment possesses the specific qualifications based upon education, training and experience to assess a property of the nature, history, and setting of the subject property. Neither FR Environmental, nor any staff member assigned to this investigation has any interest or contemplated interest, financial or otherwise, in the subject or surrounding properties, or in any entity which owns, leases, or occupies the subject or surrounding properties or which may be responsible for environmental issues identified during the course of this investigation, and has no personal bias with respect to the parties involved. FR Environmental has developed and performed the "*All Appropriate Inquiries*" in accordance with the standards and practices as defined in 40 CFR Part 312.

2.0 Site Description

2.1 Location and legal description

The subject property, 13711 Freeway Drive, Santa Fe Springs, California, is located to the east of the Spring Avenue and Freeway Drive intersection, and approximately 120 feet to the northeast of the Santa Ana (5) Freeway, within a highly developed industrial area of Santa Fe Springs, California. According to the Los Angeles County Tax Assessor's Office, the subject property Assessor Parcel Number (APN) is 8069-015-055. The subject property consists of an irregular-shaped lot that is approximately 213,200 square feet in size.

2.2 General characteristic

The subject property is improved with a two-story industrial building (subject building) that was constructed in 1966. The size of the subject building is approximately 82,092 square feet. The subject building is a concrete tilt-up industrial office/warehouse building with flat composite roofing. The two-story office portion is located on the south end of the subject building. The warehouse portion occupies the remaining portion of the subject building. The warehouse portion is improved with numerous ground-level and dock-high roll-up doors that are located on the north, west and south side of the subject building. An abandoned rail spur runs immediately to the east of the subject building. The north end of the subject property is used for exterior storage of cargo. The west portion of the subject property is improved with a large fenced industrial yard that is utilized for storage of cargo and truck parking. Additional parking spaces are provided on the southwest end of the subject property.

2.3 Current property use

The subject property is occupied by Martinez Trucking, Inc., a general freight trucking company that has occupied the subject property since 2010/2011. Martinez Trucking, Inc. uses the subject building spaces for warehousing and distribution of steel tubes and coils. Limited truck maintenance is conducted on the northeast and north side of the subject building.

2.4 Current adjoining properties description

The subject property is located in a highly developed industrial area within the city of Santa Fe Springs, California. The following land use in the immediate vicinity of the property was observed:

Direction	Property Name	Property Address	Business Operation
North:	Industrial facility	15310 Spring Avenue	Ross Bindery
Northwest:	Public Right of Way Spring Avenue, followed by industrial facility	13635 Freeway Drive	El Tapatio Markets
East:	Abandoned rail spur, followed by industrial facility	15415 Marquardt Avenue	Target Specialty Products
Southeast:	Abandoned rail spur, followed by industrial facility	13767 Freeway Drive	Flatiron Construction Corp.
South/Southwest:	Santa Ana (5) Freeway	N/A	Freeway

The southeast adjoining property was identified on files with the regulatory agencies and is discussed in Sections 6.1 and 6.3.

2.5 Municipal Services and Utilities

The following companies and municipality currently provide utility services to the subject property:

Utility	Provider
Electricity	Southern California Edison
Natural Gas	Southern California Gas Company
Potable Water	City of Santa Fe Springs
Sanitary Sewerage	City of Santa Fe Springs
Solid Waste Removal	Serv Well Disposal

2.6 Physical Settings

2.6.1 Topography

The United States Geological Survey (USGS), [Whittier, California] 7.5 Minute Topographic Quadrangle map of the subject property and surrounding vicinity is reviewed. The elevation of the property is located at approximately 70 feet above mean sea level (MSL). The property's regional drainage is moderately hilly and declined to the southeast.

A copy of the USGS 7.5 Minute Topographic Quadrangle Map of Whittier, California, is included in the appendices of the report.

2.6.2 Geology/Soil Conditions

The subject property is located within the Central Block of the Los Angeles Basin, a coastal alluvial basin that extends from Beverly Hills southeast to central Orange County. The central block is bounded on the northeast by the Whittier fault, Elysian and Repetto Hills, and on the southwest by the Newport-Inglewood Fault Zone. The primary geologic feature of the central block is the Downey Plain, a northwest trending syncline approximately 0 to 14 miles wide. Miocene, Pliocene, and Pleistocene deposits in the central block are more than 22,000 feet thick.

According to the Geocheck Summary portion of the environmental database report prepared by Environmental Data Resources, Inc. (EDR) of Milford, Connecticut, the sediments beneath the subject property have been identified as part of the Quaternary Series of the Quaternary System of the Cenozoic Era. According to the United States Department of Agriculture (USDA) Soil Conservation Service (SCS), the subject property is underlain by the Urban Land soil component. Although the Urban Land classification is not defined, native surficial soils in the area are reported to consist of loam, clay, silt loam, loamy sand, sandy loam, fine sand, clay loam, gravelly- sandy loam, coarse sand, gravelly-sand, and sand. Urban Land surficial soils are predominantly artificial fills common in highly developed urban areas.

2.6.3 Hydrogeology

According to the *previous reports*, subject property is located within the forebay area of the Los Angeles Central Basin. Reportedly, the main surface water features in the basin are the Los Angeles and San Gabriel Rivers, which cross the basin and discharge into the Pacific Ocean. Groundwater at the subject property has been reported at a depth of between 20 and 40 feet below ground surface with flow directions to the north northeast.

Note that groundwater flow direction can be influenced locally and regionally by the presence of local wetland features, surface topography, recharge and discharge areas, horizontal and vertical inconsistencies in the types and location of subsurface soils, and proximity to water pumping wells. Depth and gradient of the water table can change seasonally in response to variation in precipitation and recharge, and over time, in response to urban development such as storm water controls, impervious surfaces, pumping wells, cleanup activities, dewatering, seawater intrusion barrier projects near the coast, and other factors.

3.0 Property Reconnaissance

3.1 Property Condition Observations

FR was provided full property access on September 21, 2015. There was not a limited property access condition. The weather conditions were cloudy with a temperature of 82 degrees Fahrenheit. No weather conditions limited property observations.

FR inspected interior and exterior portions of the subject property. The two-story office portion is located on the south end of the subject building. The warehouse portion occupies the remaining portion of the subject building. An abandoned rail spur was observed immediately on the east side of the subject building. The subject property is occupied by Martinez Trucking, Inc., a general freight trucking company that uses the subject building spaces for warehouse and distribution of steel tubes and coils. Limited truck maintenance is conducted on the northeast and north side of the subject building. A parts room and hazardous materials storage area was observed on the northeast side of the warehouse. Hazardous materials observed to be stored at this location included anti-freeze, transmission fluid, gear oil, new oil and waste oil. The hazardous materials were stored in 55-gallon steel drums, and 5, 1 and ½-gallon cans. In addition, waste oil is generated in a 500-gallon aboveground storage tank, and new motor oil was observed to be stored in a 240-gallon aboveground storage tank. Oil staining was observed on concrete pavement in proximity of the hazardous materials. The north end of the subject property is used for exterior storage of cargo products. FR observed cylinders with compressed gases (Oxygen and LPG) to be stored on the north exterior portion of the subject property. The west portion of the subject property is improved with a large fenced industrial yard that is utilized for storage of cargo and truck parking. Several full and empty 55-gallon drums that appeared to be containing fresh or waste oil were observed to be stored in the yard. Additional parking spaces are provided on the southwest end of the subject property.

3.2 ASTM Reconnaissance Findings

Recognized Environmental Conditions (RECs) - In defining a standard of good commercial and customary practice for conducting an environmental site assessment of a parcel of property, the goal of the processes established by this practice is to identify recognized environmental conditions. The term recognized environmental conditions means the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the subject property or into the ground, ground water, or surface water of the subject property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* are not recognized environmental conditions.

FR conducted a visual review and observation of the subject property and adjoining properties per ASTM Scope Considerations listed below.

Item	Identified
Generating or handling of petroleum products or hazardous substances	Hazardous materials observed to be stored at this location included anti-freeze, transmission fluid, gear oil, new oil and waste oil. The hazardous materials were stored in 55-gallon steel drums, and 5, 1 and ½-gallon cans.
Aboveground & Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs / USTs)	Two aboveground storage tanks were observed on the premises. Waste oil is generated in the 500-gallon aboveground storage tank. New motor oil is stored in the 240-gallon aboveground storage tank. The tanks are located along the east wall.
Fueling systems	None identified.
Unidentified hazardous substances or petroleum products not in connection with property use	None identified.
Unidentified substance containers	Several empty or partially full 55-gallon drums were observed in the yard. The drums were unlabeled. They appeared to be containing fresh and waste oil.
Machinery or equipment likely containing PCBs	None identified.
Significant surface staining on interior or exterior portion of property	Oil staining was observed on concrete pavement in proximity of the hazardous materials. The oil staining is considered *de minimis*.
Pungent or noxious odors	None identified.
Stockpiled soil with visual contamination	None identified.
Questionable fill material (Unknown origin)	None identified.
Lagoons, septic systems, Sumps, Pits, clarifiers, and Floor Drains	The subject property was formerly improved with a three-stage clarifier that was located on the east exterior portion of the subject property. The clarifier was pumped-out and filled with concrete in 2007 by Safety Kleen.
Stressed vegetation	None identified.
Regulated or unregulated waste water discharge	None identified.
Pools of liquid	None identified.
Herbicide or pesticide use	None identified.

Surficial disturbances	None identified.
Drycleaning operation	None identified.
Other hazardous substances used on the property	None identified.

The subject property has been utilized as distribution warehouse. No waste manifests were available at the time of the property visit. However, according to Ms. Brenda Martinez, the current subject property occupant, hazardous waste is picked up by Beny's Oil Service every two weeks. FR observed oil staining on concrete pavement in proximity of the hazardous materials storage area and on exterior pavement. The subject property has no point source features of environmental concern such as sumps, clarifier, well, UST, or any type of injection wells to be a conduit to subsurface impact. Therefore, the staining is considered a *de minimis* condition.

No RECs (Recognized Environmental Conditions) were observed during the site reconnaissance.

3.3 ASTM Non-Scope Considerations

Unless authorized per the user's request, FR did not engage in conducting sampling or an assessment beyond a visual review of the ASTM Non-Scope Considerations. FR conducted a visual review of the following ASTM Non-Scope Considerations included in this assessment:

ASTM Non-Scope Item	Identified
Asbestos-Containing-Materials (ACMs)	Based on the construction date (1966), asbestos-containing building materials could be present. In addition, an abandoned rail spur runs along the east side of the subject building. However, the rail spur is not accessible as it is separated from the subject property by a fence, and the area is not in use. Therefore, the spur does not represent a current environmental concern.
Lead-based paint (LBP)	Based on the construction date (1966), lead-based paints are could be present.
Radon	A review of the EPA's Map of Radon Zones indicates that Los Angeles County falls within Zone 2, a zone of moderate radon potential. Counties located within Zone 2 have a predicted average indoor radon screening level of between 2 and 4 picocuries per liter (pCi/L), generally below EPA's radon action level of 4 pCi/L for residential structures. A radon survey was not included in the current scope of services.
PCB-oil in hydraulic equipment, ballasts, switcher, transformers, etc.	Several loading dock levelers and one transformer were observed in the subject building. The transformer was a dry type transformer, which does not contain liquid that could potentially

	be PCB-containing. No other potential PCB-containing equipment (interior transformers, oil-filled switches, hoists, lifts, hydraulic elevators, balers, etc.) was observed on the subject property during FR's reconnaissance. A PCB survey was not included in the current scope of services.
Lead in Drinking Water	A lead in drinking water survey was not included in the current scope of services.
Flood Zone	Based on a review of a flood zone map contained in the EDR Radius Map Report, the subject property is not located within a 100-year or 500-year flood zone.
Mold and Indoor Air Quality Issues	No obvious indications of water damage or mold growth were observed during FR's visual inspection.

4.0 Historical Use Summary

Per ASTM E1527-13, "8.3.2 Uses of the Property—All obvious uses of the property shall be identified from the present, back to the property's first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources in 8.3.4.1 through 8.3.4.8 as are necessary and both reasonably ascertainable and likely to be useful (as described under Data Failure in 8.3.2.3). Such confirmation may come from one or more of the standard historical sources specified in 8.3.4.1 through 8.3.4.8, or it may come from other historical sources (such as someone with personal knowledge of the property; see 8.3.4.9). However, checking other historical sources (see 8.3.4.9) is not required. For purposes of 8.3.2, the term "developed use" includes agricultural uses and placement of fill dirt. The report shall describe all identified uses, justify the earliest date identified (for example, records showed no development of the property prior to the specific date), and explain the reason for any gaps in the history of use (for example, data failure).

Per ASTM E1527-13, "8.3.2.3 Data Failure—the historical research is complete when either: (1) the objectives in 8.3.1 through 8.3.2.2 are achieved; or (2) data failure is encountered. Data Failure occurs when all of the standard historical sources that are reasonably ascertainable and likely to be useful have been reviewed and yet the objectives have not been met. Data failure is not uncommon in trying to identify the use of the property at five-year intervals back to first use or 1940 (whichever is earlier). Notwithstanding a data failure, standard historical sources may be excluded if: (1) the source is not reasonably ascertainable, or (2) if past experience indicates that the source is not likely to be sufficiently useful, accurate, or complete in terms of satisfying the objectives. Other historical sources specified in 8.3.4.9 may be used to satisfy the objectives, but are not required to comply with this practice. If data failure is encountered, the report shall document the failure and, if any of the standard historical sources were excluded, give the reasons for their exclusion. If the data failure represents a significant data gap, the report shall comment on the impact of the data gap on the ability of the environmental professional to identify recognized environmental conditions.

FR researched all available sources of historical information to satisfy historical sources as outlined in ASTM Standard E1527-13. A list of historical resources searched is as follows:

Historical Summary Table

Historical Source	Reference	Dates Obtained
Aerial Photographs	EDR	1928-2012
Sanborn Map Company Fire Insurance Maps	EDR	No coverage
Property Tax File	Los Angeles County Assessor's Office	2014
Recorded Land Title Records	Not reviewed	N/A
USGS 7.5 Minute Topographic Maps	EDR	1896-1981
Local Street Directories (city directories)	EDR	2006-2013
Building Department Records	City of Santa Fe Springs Building & Safety Department	1965-2004
Zoning/Land Use Records	City of Santa Fe Springs Development Department	2015
Previous Reports	ERM, Inc. Ninyo & Moore Geosyntec Consultants, Inc.	2006-2007 2007 2008-2011
Other Historical Sources	Not reviewed	N/A

4.1 Historical Aerial Photographs Review

FR reviewed historical aerial photographs supplied by EDR and dated 1928-2012. A summary of historical aerial photographs researched is listed below.

Dates	Description
1928, 1938	The subject property and adjoining properties are agricultural land. No structures are noted on the subject property or the adjoining properties.

Dates	Description

1947, 1952, 1954, 1963	The subject property appears to be used for agricultural purposes. A small structure is visible on the southwest side of the subject property. The north and east adjoining properties appear to be agricultural land. The south/southwest adjoining property is improved with a freeway. The west adjoining property appears to be developed with an industrial structure.

Dates	Description
1972	The subject property appears to be improved with its current respective structure and layout. The adjoining properties are generally in the same configuration as at present, except for the north adjoining property that appears to be vacant land.

Dates	Description
1977, 1983, 1989, 1994, 2002, 2005, 2009, 2010, and 2012	The subject property appears to be improved with its current respective structure and layout. The adjoining properties are generally in the same configuration as at present.

Based on the former agricultural land use between 1928 until at least 1963, there is a potential that agricultural chemicals, such as pesticides, herbicides, and fertilizers, were applied to the subject property. However, no bulk mixing areas or crop dusting fields were observed in the historical aerial photographs. While agricultural chemicals can accumulate in near surface soils, they are not likely to remain on-site at levels that would cause significant harm to human health or the environment based on the following: the subject property has been redeveloped for a commercial use, which would have involved grading (soil mixing), and the site is covered with impervious surfaces (buildings and pavement), which limits human exposure to near surface soils. Therefore, it is our opinion that any residual concentrations of agricultural chemicals in soil (if any) would not pose a significant risk.

4.2 Historical Sanborn Map Coverage Review

Sanborn Map Company maps were created for insurance underwriters from 1867 to 1970, and often contain information regarding the uses of individual structures, and the locations of fuel and/or chemical storage tanks that may have been on a particular property. FR subcontracted with EDR to provide copies of Sanborn Map Company maps.

No Sanborn coverage is available for the subject property and immediate vicinity.

4.3 Property Tax File

Based on a review of the Los Angeles County Tax Assessor's parcel information system, the subject property is assigned APN is 8069-015-058. The parcel boundaries are legally described as "TR=23559 EX OF STS LOT 15". One structure, reportedly constructed in 1966 is noted on the property. The property is classified as "commercial/industrial" in nature.

4.4 Recorded Land Title Records

Title records were not provided to FR for review.

4.5 USGS 7.5 Minute Topographic Maps

FR reviewed historical USGS 7.5 Minute Topographic Maps supplied by EDR. A summary of historical USGS 7.5 Minute Topographic Maps researched is listed below.

Property Topographic Quadrangles: (Whittier, Downey, Artesia, Los Angeles and Vicinity, California)

Dates	Description
1896, 1901, 1902 1925, 1945, and 1947	The subject property is depicted as an undeveloped part of Santa Fe Springs. Railroad tracks are depicted to the north of the subject property.

Dates	Description
1951, 1953	The subject property and adjoining properties are depicted as undeveloped. A freeway runs along the southwest border of the subject property.

Dates	Description
1965	The subject property and the north and east adjoining properties are depicted as vacant land. The west adjoining property is depicted as improved with an industrial warehouse. A freeway runs along the southwest border of the subject property.

Dates	Description
1972, 1981	The subject property appears to be improved with its current respective structure and layout. The adjoining properties are generally in the same configuration as at present, except for the north adjoining property that appears to be vacant land.

4.6 Historical City Directory Listings

FR reviewed historical city directory listings provided by EDR for the years 2006 to 2013 for the subject property.

A summary of historical city directory records researched is listed below.

13711 Freeway Drive – SUBJECT PROPERTY

Date Range	Description
1981, 1986, 1990, 2000, 2006	Frigid Coil
2008	First Imperial Trading Co.
2013	Martinez Trucking Inc.

15310 Spring Avenue – NORTH ADJOINING

Date Range	Description
1986, 1995	Continental Manufacturing Co.
2003, 2006, 2013	Ross Bindery Inc.

15415 Marquardt Avenue – EAST ADJOINING

Date Range	Description
1975, 1981, 1985, 1986, 1990	STA Rite Industries
2000, 2003, 2006, 2008, 2013	Target Specialty Products

13767 Freeway Drive – SOUTHEAST ADJOINING

Date Range	Description
2000, 2003	Burke Industries
2006	Kirkhill Taco
2013	Flat Iron Construction Corp.

13635 Freeway Drive – NORTHWEST ADJOINING

Date Range	Description

1964	XEROX Corp.
1990, 2000, 2006	CH.O.C. Thrift Stores
2008	Mother's Nutritional Center
2013	El Tapatio Markets

SOUTH ADJOINING PROPERTY

The south adjoining property is improved with the Santa Ana (5) Freeway.

4.7 Building Department Records

FR visited the City of Santa Fe Springs Building and Safety Department on September 21, 2015, and researched historical building records for the subject property address. According to the desk manager, the following records were available regarding the construction or other related permits at the subject property.

A summary of historical building department records researched is listed below.

Years	Owner/Applicant	Description
1965	Arthur Gilbert & Associates	New manufacturing & warehouse
1966	Miami-Carey	Plumbing (including clarifier)
1966	Phillip Carey Manufacturing	Installation of conveyor system and water mash spray booth
1966	Majestic Realty	New sign
1969	Miami-Carey	Installation of air pollution control equipment
1985	Frigid Coil	Installation of bridge crane & structure
1993	Arthur Gilbert	Bulk storage system installation (Freon tank)
1993	Frigid Coil	Reroof
1993	Gilbert Bank	Alter rain shelter
2004	Gilbert Found	Seismic upgrading of concrete tilt-up

4.8 Zoning/Land Use Records

FR visited the City of Santa Fe Springs Department of City Planning's website and researched additional zoning/land use records for the subject property addresses. According to the official zoning map of the city of Santa Fe Springs, the subject property is zoned as M-2-FOZ, which applies to a *Heavy Manufacturing-Freeway Overlay Zone.*

4.9 Previous Reports

FR was provided with the following previous reports, prepared for the subject property:

- ERM, Inc. Phase I Environmental Site Assessment Report. 13 June, 2006.
- ERM, Inc. Phase II Environmental Site Assessment Report. 23 June, 2006.

ERM, Inc. initially investigated the subject property in 2006. The subject property was occupied by Frigid Coil. Frigid Coil's operations consisted of the assembly of air handlers and other custom heating, ventilation, and air conditioning (HVAC) units. Principal materials in use at the facility consist of stainless steel, copper coil, welding gases, and hydraulic oils. ERM stated that Frigid Coil operated at the subject property since 1971. Prior to 1971 the building was occupied by Miami Carey and Celotex (insulation manufacturing). The building was reportedly constructed in 1966. Prior to 1966, the subject property was agricultural land. Heavily stained concrete was observed throughout the interior of the facility and the Phase II investigation was recommended. The Phase II report provided a summary and results of ERM's subsurface shallow soil and shallow soil-gas investigation including installation of several groundwater monitoring wells. The purpose of the site investigation was to assess the potential for subsurface impacts that may have been caused by historical releases at the subject property. A series of investigations and groundwater monitoring reports followed the initial assessments. The following reports were additionally prepared for the subject property between 2007 and 2011:

- ERM, Inc. Supplemental Phase II Environmental Site Assessment Report. January, 2007.
- Ninyo & Moore. Parcel Acquisition Site Investigation I-5 Carmenita Road Interchange Improvement Project. Parcel Acquisition Site Investigations, Frigid Coil. February 28, 2007.
- Johnson Controls Correspondence to the Gilbert Foundation. May 15, 2007.
- ERM, Inc. Phase II Environmental Site Assessment – Frigid Coil Facility. January, 2008.
- Geosyntec Consultants, Inc. Environmental Assessment Workplan – Frigid Coil Facility. September 30, 2008.
- Geosyntec Consultants, Inc. 3rd Quarter 2008 Groundwater Monitoring Report – Frigid Coil Facility. December 5, 2008.
- Geosyntec Consultants, Inc. 4th Quarter 2008 Groundwater Monitoring Report – Frigid Coil Facility. February 20, 2009.
- Geosyntec Consultants, Inc. Environment Assessment Report – Frigid Coil Facility. March 10, 2009.
- Geosyntec Consultants, Inc. 1st Quarter 2009 Groundwater Monitoring Report – Frigid Coil Facility. April 15, 2009.
- Geosyntec Consultants, Inc. 2nd Quarter 2009 Groundwater Monitoring Report – Frigid Coil Facility. July 9, 2009.
- Geosyntec Consultants, Inc. 3rd Quarter 2009 Groundwater Monitoring Report – Frigid Coil Facility. October 12, 2009.

- Geosyntec Consultants, Inc. 4th Quarter 2009 Groundwater Monitoring Report – Frigid Coil Facility. October 12, 2010.
- Geosyntec Consultants, Inc. Final Environmental Assessment Report – Frigid Coil Facility. August 5, 2011.

Based on reviewed previous reports, all phases of assessment generated similar or consistent results. The major findings, summarized in the No Further Action letter, issued to the subject property in January, 2012; are as follows:

- Total Petroleum Hydrocarbons (TPH) were detected in shallow soils at the site. However, step-out sampling indicated that presence of TPH was limited in area and depth (within the first 5 feet below ground surface (bgs)). Maximum detected concentrations of TPH in soil were 260 milligrams per kilogram (mg/kg) for the gasoline range (TPHg), 770 mg/kg for the diesel range (TPHd), and 1,200 mg/kg for the oil range (TPHo). These detections were limited in areal extent and there was no track to groundwater, in addition the concentration of risk driver compounds such as volatile organic compounds (VOCs) in co-located soil gas and soil samples was negligible.
- VOCs were investigated across the subject property using soil and soil gas sampling. Selected sampling locations targeted potential sources of contamination and were distributed across the subject property both inside and outside the building. VOC concentrations were mostly not detected in soil samples. When detected in soil, VOCs were present at trace level concentrations below screening levels for the protection of human health and groundwater. The levels of VOCs detected in soil did not identify any major source of contamination at the subject property. Detected VOCs and their corresponding highest concentrations in micrograms per kilogram (µg/kg) shown in parenthesis included: benzene (9.2 µg/kg), toluene (180 µg/kg), ethylbenzene (44 µg/kg), xylenes (160 µg/kg), and tetrachloroethylene (7.3 µg/kg).
- VOC concentrations in soil vapor samples were mostly not detected. When detected, VOCs concentrations were equal or lower than 1 microgram per liter (µg/L). Soil gas samples were collected beneath the slab and every five feet to 15 feet bgs (groundwater occurs at 20 feet bgs). No track groundwater was detected. Detected VOCs and their corresponding highest concentration in µg/L shown in parenthesis included: benzene (0.063 µg/L), toluene (0.18 µg/L), ethylbenzene (0.21 µg/L), xylenes (1 µg/L), tetrachloroethylene (0.95 µg/L), and trichloroethylene (0.09 µg/L).
- Only one soil vapor sample detected tetrachloroethylene at a concentration that exceeded its corresponding California Human Health Screening Level (CHHSL) for commercial/industrial use of 0.6 µg/L. Area weighted average concentrations were calculated for each analyte detected in sub-slab vapor samples. The soil vapor results were compared to commercial CHHSLs. None of the chemicals detected has area weighted average concentrations that exceeded their respective soil vapor CHHSL concentrations. Therefore, residual chemical concentrations at the subject property are unlikely to pose an unacceptable human health risk to workers at the subject property.

- California Administrative Manual (CAM) metals were tested in soil samples. All of the CAM 17 metals analyzed appeared to be representative of background concentrations and, except for arsenic were detected at concentrations below the USEPA Region 9 regional soil screening levels (RSL) published in June 2011 for commercial /industrial land use.
- Arsenic was detected at concentrations exceeding RSLs for commercial/industrial land use. The highest concentration detected was 29 mg/kg. The Department of Toxic Substance Control (DTSC) has reported that background concentrations of arsenic in southern California soils commonly exceed risk based concentrations in school sited. Furthermore, the DTSC has published an upper-bound arsenic concentration of approximately 12 mg/kg for Los Angeles County. A statistical analysis of the data indicated that arsenic concentrations on the subject property are comparable to the DTSC reported regional levels, appeared to be background, and are not associated with any subject property-specific release or operation. In addition, the single sample point with the highest concentration appears to be a statistical outlier.
- Groundwater beneath the subject property is impacted with chlorinated VOCs. Shallow groundwater occurs at a depth of approximately 20 feet bgs and has consistently flowed to the north-northeast since 2006. Chlorinated solvents were rarely detected in soil and soil vapor at the subject property. When detected, VOCs occurred in trace concentrations in shallow soil and soil vapor samples and no track to groundwater was observed. Therefore, there is no evidence that the subject property is a contributor to the groundwater contamination.
- Currently, the DTSC is overseeing assessment of an up-gradient facility (LeFiell Manufacturing Company), located to the south/southwest across the Freeway 5 from the subject property. High concentrations of chlorinated VOCs in soil and groundwater have been detected at the adjoining property. The DTSC has directed the LeFiell site to conduct additional groundwater delineation across the Freeway 5 to the northwest of LeFiell towards the former Frigid Coil site.

<u>Case Closure</u>
Based on the information above, California Regional Water Quality Control Board determined that soil, soil vapor, and groundwater investigations have been completed, and issued the No Further Action Letter to the subject property on January 27, 2012.

4.10 Other Historical Records

No additional historical records were obtainable for the subject property.

4.11 Historical Summary

Based on reviewed historical documents, the subject property was agricultural land between 1928 and 1963. The subject property was improved with the current concrete tilt-up structure in 1966. Frigid Coil operated at the subject property from 1971 until 2007. Prior to 1971 the building was occupied by Miami Carey and Celotex (insulation manufacturing). Frigid Coil's operations consisted of the assembly of air handlers and other custom heating, ventilation, and air conditioning (HVAC) units. Principal materials in use at the facility consisted of stainless steel, copper coil, welding gases, and hydraulic oils. The property was occupied by First Imperial Trading Co. in 2008. Martinez Trucking Inc. has occupied the subject property since 2010.

The adjoining properties were agricultural land between 1920s and 1950s. Although the northwest adjoining property appeared to have been developed with an industrial structure as early as the 1940s, no records of historical concern were identified on files with the regulatory agencies. The adjoining properties to the north, east and southeast were developed with industrial uses in the 1960s/1980s. The southeast adjoining property was identified on files with the regulatory agencies and is discussed in Section 6.1.

5.0 Interviews/User Information

5.1 Interviews

Interviews were conducted and attempted with the following personnel listed below.

Personnel Interviewed	Brief Summary
User	Not interviewed
Property Owner	Not interviewed
Previous Owner	Not interviewed
Tenant	Brenda Martinez
Manager	Not interviewed
Buyer	Not interviewed
Adjoining Property Owner	Not interviewed
Broker	Not interviewed
Government Officials	Not interviewed

Interview with Tenant

Ms. Brenda Martinez stated that Martinez Trucking, Inc. has occupied the subject property for a couple years. Ms. Martinez stated that hazardous waste is picked up by Beny's Oil Service every two weeks. Ms. Martinez was not aware of any environmental features of concern, or issues associated with the subject property.

5.2 User Information

5.2.1 Environmental liens and/or Activity and Use Limitations (AULs)

Recent legislation, AB 2436, prohibits the Regional Board from issuing a closure letter or making a determination that a 'No Further Action' is required if a property is not suitable for unrestricted use, unless a land use restriction is recorded. The Regional Board determined that a Covenant and Environmental Restriction on Property (Covenant) is necessary for the subject property for the protection of public health or safety due to the background concentration of arsenic and residual concentration of TPH in soil. The Covenant was filed and recorded in Official Records, Recorder's Office, Los Angeles County on December 28, 2011.

5.2.2 Specialized Knowledge

No knowledge of recognized environmental conditions or historical recognized environmental concerns was provided by the user.

5.2.3 Valuation Reduction for Environmental Issues

No information was provided by the user that indicated the subject property was being sold or valued lower due to outstanding environmental issues.

5.2.4 Commonly Known or *Reasonably Ascertainable* Information

The user has not provided or is unaware of any commonly known or reasonably ascertainable information for the subject property.

5.2.5 Other User Provided Information

No other user provided information was obtainable or provided.

6.0 Government Database Section

6.1 Environmental Database Summary

As part of the Phase I Environmental Assessment, FR utilized Environmental Data Resources, Inc. (EDR) of Milford, Connecticut, as an information source for regulatory agency environmental database records. The environmental database report was dated September 11, 2015.

An attempt to locate listed Orphan Sites (facilities that could not be mapped or geocoded due to inadequate address information) within an area or radii of concern to the subject property was attempted by FR. These attempts consisted of a street review, a drive-by view of orphan site, and/or evaluating site type given information provided by government agencies.

A copy of the radius report is included in the appendices.

Database Summary of Federal Listings				
	Search Distance (Miles)	Subject Property	Adjoining Properties	Total Number of Listings
National Priorities List (NPL)	1.0	0	0	0
Delisted NPL	0.5	0	0	0
CERCLIS	0.5	0	0	0
CERCLIS NFRAP	0.5	0	0	3
RCRA CORRACTS	1.0	0	0	2
RCRA TSDF	0.5	0	0	0
RCRA Generators List	Subject Property & Adjoining Properties	1	0	17
Federal Institution Controls/Engineering Controls	Subject Property	0	0	0
ERNS	Subject Property	0	0	0

Database Summary of State Listings				
	Search Distance	Subject Property	Adjoining Properties	Total Number of Listings
State/Tribal NPL (RESPONSE)	1.0	0	0	0
State/Tribal/CERCLIS (Envirostor, Historical Cal-Sites)	0.5	0	1	24
SWF/LF	0.5	0	0	1
LUST	0.5	0	0	27
SLIC	1.0	1	0	6

UST	Subject Property & Adjoining Properties	0	0	0
AST	0.25	0	0	3
CA FID UST	0.25	0	0	12
HIST UST	0.25	0	0	10
SWEEPS UST	0.25	0	0	4
RCRA Non-Gen	0.25	0	0	0
Historical CORTESE	0.5	0	0	21
EDR Historical Auto Stations	0.25	1	0	4
EDR Historical Cleaners	0.25	0	0	0
State VCP	0.5	0	0	7
State/Tribal Institutional Control and Engineering Control	Subject Property	0	0	0
Other State Listings	Subject Property	0	0	0

Database Summary of Local Listings (Subject Property Only)	
	Subject Property
FINDS	Frigid Coil
HAZNET	Martinez Trucking Inc.
EMI	Not listed
County Records	Frigid Coil
Historical Auto Station	Not listed
Historical Drycleaner	Not listed
NPDES	Not listed

Summary of Listings

<u>National Priorities List (NPL) Facilities:</u>

The NPL, also known as the Superfund List, is an EPA listing of the nation's worst uncontrolled or abandoned hazardous waste facilities. Designation as a Superfund Site is primarily based on a score that the facility receives from the EPA's Hazard Ranking System. These facilities are targeted for possible long-term remedial action. Such prioritized sites with significant risk to human health and the environment receive remedial funding under the Comprehensive Environmental Response Conservation and Liability Act (CERCLA). The NPL is compiled by EPA pursuant to CERCLA, 42 U.S.C.§9605(a)(8)(B). (*http://www.epa.gov/superfund/sites/npl/index.htm*).

No NPL sites were identified within the specified radius from the subject property.

<u>Federal Delisted NPL List</u>

Federal Delisted NPL List consists of sites that no longer require further response actions as determined by the EPA.

No Federal Delisted NPL List sites were identified within the specified radius from the subject property.

CERCLIS and CERCLIS/NFRAP List

CERCLIS and CERCLIS/NFRAP List consists of sites that the EPA has investigated or is presently investigating for release or threatened release of hazardous substances, which may be subject to review in accordance with the terms and conditions of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA, also known as Superfund). Sites listed on the "No Further Remedial Action Planned" (NFRAP) database are sites where, following an initial investigation, no contamination was found, contamination was removed quickly, or the contamination was not serious enough to require federal Superfund or NPL consideration.

No CERCLIS List site was identified within the specified radius from the subject property.

Three CERCLIS/NFRAP List sites were identified within the specified radius from the subject property.

Due to relative distance from the subject property, regulatory oversight, hydraulic gradient, and/or respective status, none of these facilities are considered to be a significant environmental concern to the subject property.

RCRA CORRACTS List

RCRA CORRACTS List is an EPA-maintained database of Resource Conservation and Recovery Act (RCRA) facilities undergoing "corrective action". A "corrective action order" is issued when there has been a release of hazardous waste or constituents into the environment from a RCRA facility. Corrective actions may be required beyond the facility's boundary and can be required regardless of when the release occurred, even if it predates RCRA.

Two RCRA CORRACTS List sites were identified within the specified radius from the subject property.

Due to relative distance from the subject property, regulatory oversight, hydraulic gradient, media impacted, and/or respective status, neither of these facilities is considered to be a significant environmental concern to the subject property.

RCRA TSDF List

RCRA TSDF List are sites that generate, transport, store, treat, and/or dispose of hazardous waste and are required to register their hazardous waste activity under the Resource Conservation and Recovery Act (RCRA). The list includes small- and large-quantity operators and handler violations.

No RCRA TSDF List sites were identified within the specified radius from the subject property.

RCRA Generators List (Small Quantity and Large Quantity)

RCRA hazardous waste generators are identified as Large Quantity Generators (LQGs), Small Quantity Generators (SQGs), or Conditionally Exempt Small Quantity Generators (CESQGs). RCRA LQGs are identified as those facilities, which generate at least 1,000 kilograms (2,200 pounds) of non-acutely hazardous waste (or 1 kilogram of acutely hazardous waste) in any calendar month. RCRA SQGs are identified as those facilities that generate less than 1,000 kilograms of non-acutely hazardous waste in any calendar month.

The subject property was listed on the RCRA-SQG database under the name Frigid Oil in 1991. No violations were reported for the subject property occupant.

The southeast adjoining property at 13767 Freeway Drive was listed on the RCRA-SQG database under the name Santa Fe Equipment in 1986. No violations were reported for the site.

Several RCRA Generator sites were listed on the RCRA-SQG database to be located across the Santa Ana (5) Freeway and to the southwest of the subject property. No violations were reported for the sites.

Due to relative distance from the subject property, regulatory oversight, hydraulic gradient, and/or respective status, none of these facilities are considered to be a significant environmental concern to the subject property.

US Engineering Controls

This is a listing of sites with engineering controls in place to control onsite contamination. Engineering controls may include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

No US Engineering Control sites were identified within the prescribed radius of concern (subject or adjoining properties).

US Institutional Controls

This is a listing of sites with institutional controls in place to control onsite contamination. Institutional controls may include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

No US Institutional Control sites were identified within the prescribed radius of concern (subject or adjoining properties).

Emergency Response Notification System (ERNS)

ERNS is a national database used to collect information on reported releases of petroleum products or hazardous substances. The database contains information from spill reports made to federal authorities including the EPA, the U.S. Coast Guard, the National Response Center and the U.S. Department of Transportation. The program is a cooperative effort of the EPA, the Department of Transportation Research and Special Program Administration's National Transportation System Center, and the National Response Center. There are five primary Federal statutes that require release reporting: CERCLA Section 103; the Superfund Amendments and Reauthorization Act (SARA) Title III Section 304; the Clean Water Act of 1972 (CWA) Section 311(b) (3); and the Hazardous Material Transportation Act of 1974 (HMTA) Section 1808 (b).

No ERNS site was identified within the specified radius from the subject property.

State/Tribal NPL (Response)

Response sites identify confirmed release sites where the California Department of Toxic Substances Control (DTSC) is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

No State/Tribal NPL sites were identified within the specified radius from the subject property.

State/Tribal CERCLIS (Envirostor and Historical Cal-Sites)

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) Envirostor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL); State Response (RESPONSE), including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. Envirostor provides similar information to the information that was available in Cal-Sites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Twenty four (24) State/Tribal CERCLIS sites were identified within the specified radius from the subject property.

- The southeast adjoining property at 13767 Freeway Drive was listed on the database with a 'No Further Action' status, as of February, 2015. Based on available information, on February 21, 2014, the DTSC issued a letter requiring further action for the Former Burke Industries property based on its review of the Preliminary Endangerment Assessment Equivalent (PEAE) documents. Further action consisted of filing a Land Use Covenant (LUC) with the Los Angeles County Assessor to restrict uses of the property to commercial/industrial land use. The PEAE concluded that minor releases of hazardous substances had occurred on the Site but did not require clean up, and that those releases did not contribute significantly to regional groundwater contamination. The PEAE recommended no further action for the site. From 1966 to 1984, the property was used as a motorcycle warehouse and showroom. From 1984 to 2003 various companies operated on the site manufacturing boats, hoses, gaskets and various silicon and rubber products. Investigations of the areas of concern (AOC) included collection of soil, soil gas and groundwater samples that were analyzed for VOCs, TPH and metals. Detected concentrations of VOCs in soil and soil gas in the AOC were consistent with the chemical use history on the property. VOC and metals detections in groundwater appear have originated from an up-gradient source as they are not consistent with detections in soil and soil gas and with chemical use history. The detected concentrations of VOCs in soil gas were compared to California Human Health Screening Levels and were found to be within acceptable levels for commercial/industrial land use of the property. In the November 21, 2014 letter, DTSC concurred with the PEAE conclusions and recommendations that previous releases on the site did not contribute significantly to regional groundwater contamination and that residual chemical concentrations on the site do not present an unacceptable risk to human health under a commercial/industrial land use scenario. Based on the PEAE results, DTSC conducted an in-house human-health screening evaluation for an unrestricted land use scenario and determined that no further action for the site is necessary and the site is suitable for unrestricted land use. As with any real property, if previously unidentified contamination is discovered at the Site, additional assessment, investigation, and/or clean may be required. Due to regulatory oversight and/or respective status, the southeast adjoining property does not represent a significant environmental concern to the subject property at this time.

- A property located at 13700 Firestone Boulevard and across the Santa Ana (5) Freeway that runs along the southwest border of the subject property was listed on the database under the name LeFiell Manufacturing. Based on available information, LeFiell has been manufacturing tubular parts for the aerospace and marine industries since the late 1950s. A subsurface investigation for a portion of the site immediately adjacent to Firestone Boulevard was initiated by the California Department of Transportation (Caltrans) in 2006. During the investigation, chlorinated aliphatic hydrocarbons (CAHs), including tetrachloroethene (PCE) and trichloroethene (TCE), were detected in soil, soil vapor and groundwater. DTSC indicated that further investigation was required to determine the nature and extent of the subsurface impacts LeFiell entered into the voluntary clean-up program in May 2009 (DTSC, 2010). Currently, the DTSC is overseeing assessment of this up-gradient facility. High concentrations of chlorinated VOCs in soil and groundwater have been detected at the property. The DTSC has directed the LeFiell site to conduct additional groundwater delineation across the Freeway 5 to the northwest of LeFiell towards the former Frigid Coil site that occupied the subject property. Therefore, due to regulatory oversight and/or respective status, no further action is recommended for the subject property.

Due to regulatory oversight, current status, identification of responsible parties and/or hydraulic gradient, none of the remaining listed sites appear to represent a significant environmental concern to the subject property at this time.

SWF/LF

State/Tribal Solid Waste Landfills (SWLF) typically contains an inventory of solid waste disposal facilities or landfills in a particular State. Depending on the State, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

One SWF/LF List sites were identified within the specified radius from the subject property. However, based on the site's respective distance, the listed site does not appear to represent a significant environmental concern to the subject property at this time.

LUST and SLIC

Leaking Underground Storage Tanks (LUST) sites are a database of sites with confirmed or unconfirmed leaking underground storage tanks.

Twenty seven (27) LUST sites were identified within the specified radius from the subject property. Based on the LUST List sites' respective distance, current status, respective downgradient location, and/or identification of responsible party, none of them is anticipated to be of immediate concern at this time.

The Spills, Leaks, Investigations, and Cleanups (SLIC) database is maintained by the California Regional California Water Quality Control Board (RWQCB) to track sites where releases have been reported. SLIC sites include miscellaneous releases, not necessarily related to underground storage tanks. Often there is overlap between sites appearing on LUST and SLIC databases.

The subject property was listed on the database under the name Frigid Coil. The case is discussed and summarized in Section 4.9.

Five SLIC sites were identified within the specified radius from the subject property. Due to relative distance from the subject property, regulatory oversight, hydraulic gradient, media impacted, and/or respective status, these sites are not considered to be a significant environmental concern to the subject property.

UST (also AST, HIST UST, SWEEPS UST, and CA FID UST list)

State/Tribal Underground Storage Tanks (UST): This is a list of state registered underground storage tanks for the site area. Sites appearing on the UST list have not necessarily released hazardous substances into the environment nor do they necessarily pose environmental threat to surrounding properties. Since Federal and State UST regulations require periodic monitoring for UST leakage and immediate reporting of evidence of UST leakage, only those sites appearing on the Leaking Underground Storage Tanks (LUST) list are considered to have significant potential of environmental impact for the purposes of this Phase I.

The subject property or adjoining properties were not listed on the UST database.

SWEEPS UST: Statewide Environmental Evaluation and Planning System: This is an inactive underground storage tank database. It identifies underground storage tanks and was maintained by a contractor for the State Water Resources Control Board in the early 1980s. The listing is no longer updated or maintained.

Twelve SWEEPS UST sites were identified within the specified radius from the subject property. The adjoining properties were not listed on the database. Based on the listed sites' respective distance, current status, respective downgradient location, and/or identification of responsible party, none of the sites are anticipated to be of immediate concern at this time.

HIST UST: Historical Underground Storage Tank Registered Database: This is a listing of underground storage tanks that have been registered, but have been removed or are no longer in service. Data on the HIST UST list was supplied by the State Water Resources Control Board.

Ten HIST UST sites were identified within the specified radius from the subject property. The adjoining properties were not listed on the database. Based on the listed sites' respective distance, current status, respective downgradient location, and/or identification of responsible party, none of the sites are anticipated to be of immediate concern at this time.

CA Facility Inventory Database (CA FID): This is a list of active and inactive underground storage tank sites. The database is maintained by the California Water Resources Control Board.

Four CA FID UST sites were identified within the specified radius from the subject property. The adjoining properties were not listed on the database. Based on the listed sites' respective distance, current status, respective downgradient location, and/or identification of responsible party, none of the sites are anticipated to be of immediate concern at this time.

State VCP

The State Voluntary Cleanup Program list addresses the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites.

Seven State VCP sites were identified within the specified radius from the subject property. The southeast adjoining property at 13767 Freeway Drive was listed on the database under the name Former Burke Industries. The property's case is discussed above.

The property at 13700 Firestone Boulevard is located approximately 980 feet to the southeast of the subject property. The property was listed under the name LeFiell Manufacturing Company and is discussed above.

Due to relative distance from the subject property, regulatory oversight, hydraulic gradient, media impacted, and/or respective status, none of the remaining sites are considered to be a significant environmental concern to the subject property.

State/Tribal Institutional Control and Engineering Control

The State/Tribal Institutional Control and Engineering Control list consists of deed-restricted sites with environmental remediation associated with engineering or institutional controls.

No State/Tribal Institutional Control and Engineering Control sites were identified within the prescribed radius of concern (subject or adjoining properties).

Local Ascertainable Records in Database

The subject property was not listed in any of the local ascertainable records.

Orphan Listings

Orphan listing consists of sites that are provided in the regulatory database; however, due to poor or inadequate address information were not mapped.

The subject property or other sites in immediate vicinity were not listed in orphan summary. Therefore, the listed sites are not expected to represent a significant environmental concern.

6.2 Proprietary Database Listings

The subject property was listed on the SLIC, RCRA-SQG, HAZNET, DEED, FINDS, Los Angeles County HMS, and WDS databases.

The SLIC, DEED and RCRA-SQG database listings are discussed in Sections 4.9 and 6.1.

HAZNET database listing: the subject property was listed on the database under the name Frigid Oil between 1993 and 2007. The following types of waste were generated and disposed by the subject property occupant: various amounts of off-specification, aged or surplus organics, liquids with halogenated compounds, other organic solids, waste oil and mixed oil, unspecified aqueous solution, aqueous solution with total organic residues less than 10 percent, liquids with pH <= 2, unspecified solvent mixture, oil/water separation sludge, laboratory waste chemicals, and/or and alkaline solution with metals. The subject property was also listed on the database under the name Martinez Trucking Inc. in 2011 and 2012. Based on available records, the current subject property occupant disposed of 0.4 tons of other organic solids and 0.2293 tons of unspecified oil-containing waste in 2011; and 0.2 tons of unknown waste in 2012.

Los Angeles County HMS: the subject property is listed on the database with a case-closed status. The former case is discussed in Section 4.9.

WDS: the subject property was listed on the database with an active status. Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements is included on the database.

6.3 Vapor Encroachment Condition

ASTM E2600-10 Standard Guide for Vapor Encroachment Screening (VES) on Property Involved in Real Estate Transactions was used as guidance for conducting a VES for the subject property. The purpose of the screening is to determine whether a Vapor Encroachment Condition (VEC) exists from chemicals of concern (COC*)* that may migrate as vapors onto a property as a result of contaminated soil and groundwater on or near the subject property. Current or past uses such as gas stations (using petroleum hydrocarbons), dry cleaning establishments (using chlorinated volatile organic compounds), former manufactured gas plant sites (using volatile and semi-volatile organic compounds), and former industrial sites such as those that had vapor degreasing or other parts-cleaning operations (using chlorinated volatile organic compounds) are of particular concern. COC vapors are capable of migrating great distances omni-directionally along subsurface conduits such as utility lines, pipelines, sewer and storm water lines, and building fountains, which may represent a potential VEC in connection with the subject property. There are two levels of screening for VECs:

Tier 1 Vapor Encroachment Screen

Tier 1 screening is an investigation of known or suspected contaminated properties within a given radius, government records, investigation, historical research, etc. The research radius varies based on the COC at the contaminated site due to chemicals having different migration properties. For sites with petroleum hydrocarbon COC, the search distance is 528 feet (1/10 mile). For contaminated sites with non-petroleum hydrocarbon (other volatile compounds) COC, the search radius is 1,760 feet (1/3 mile) from the contaminated site to the boundary of the subject property.

Tier 2 Vapor Encroachment Screen

Tier 2 focuses on the contaminated plumes from any contaminated sites in AOC and their proximity to the subject property. If Tier 1 indicates a VEC exists, is likely to exist, or cannot be ruled out, the client and the environmental professional must decide if further investigation, such as proceeding to Tier 2, is warranted. Tier 2 screening under E 2600-10 consists of either a noninvasive or an invasive investigation, depending upon the availability of contaminated plume data associated with the contaminated site creating the VEC identified in Tier 1.

A total of three sites were identified in the Radius Map Report and historical research within the "Area of Concern" that were considered to pose a potential VEC at the subject property based on the Tier 1 Evaluation. Tier 1 sites are:

- **Subject Property** - The subject property was the subject of multiple environmental investigations conducted between 2006 and 2012. Total Petroleum Hydrocarbons (TPH) were detected in shallow soils at the site. However, step-out sampling indicated that presence of TPH was limited in area and depth (within the first 5 feet below ground surface (bgs). Maximum detected concentrations are discussed in Section 4.9. These detections were limited in areal extent and there was no track to groundwater, in addition the concentration of risk driver compounds such as volatile organic compounds (VOCs) in co-located soil gas and soil samples was negligible. VOCs were investigated across the subject property using soil and soil gas sampling. Selected sampling locations targeted potential sources of contamination and were distributed across the subject property both inside and outside the building. VOC concentrations were mostly not detected in soil samples. When detected in soil, VOCs were present at trace level concentrations below screening levels for the protection of human health and groundwater. The levels of VOCs detected in soil did not indicate any major source of contamination at the subject property. Detected VOCs and their corresponding highest concentrations are discussed in Section 4.9. VOC concentrations in soil vapor samples were mostly not detected. When detected, VOCs concentrations were equal or lower than 1 microgram per liter (µg/L). Soil gas samples were collected beneath the slab and every five feet to 15 feet bgs (groundwater occurs at 20 feet bgs). Detected VOCs and their corresponding highest concentration are discussed in Section 4.9. Only one soil vapor sample detected tetrachloroethylene at a concentration that exceeded its corresponding California Human Health Screening Level (CHHSL) for commercial/industrial use of 0.6 µg/L. Area weighted average concentrations were calculated for each analyte detected in sub-slab vapor samples. The soil vapor results were compared to commercial CHHSLs. None of the chemicals detected has area weighted average concentrations that exceeded their respective soil vapor CHHSL concentrations. On January 27, the Regional Water Quality Control Board (RWQCB), Los Angeles Region, issued an NFA Determination for soil and groundwater (for commercial /industrial use) for the subject property. Based on the forgoing, a VEC can be ruled out at the subject property.

- **Former Burke Industries (13767 Freeway Drive)** - The southeast adjoining property was listed on the VCP and Envirostor databases with a 'No Further Action' status, as of February 2015. Based on available information, on February 21, 2014, the DTSC issued a letter requiring further action for the Former Burke Industries property based on its review of the Preliminary Endangerment Assessment Equivalent (PEAE) documents. Further action consisted of filing a Land Use Covenant (LUC) with the Los Angeles County Assessor to restrict uses of the property to commercial/industrial land use. The PEAE concluded that minor releases of hazardous substances had occurred on the Site but did not require clean up, and that those releases did not contribute significantly to regional groundwater contamination. The PEAE recommended no further action for the site. From 1966 to 1984, the property was used as a motorcycle warehouse and showroom. From 1984 to 2003 various companies operated on the site manufacturing boats, hoses, gaskets and various silicon and rubber products. Investigations of the areas of concern (AOC) included collection of soil, soil gas and groundwater samples that were analyzed for VOCs, TPH and metals. Detected concentrations of VOCs in soil and soil gas in the AOC were consistent with the chemical use history on the property. VOC and metals detections in groundwater appear have originated from an up-gradient source as they are not consistent with detections in soil and soil gas and with chemical use history. The detected concentrations of VOCs in soil gas were compared to California Human Health Screening Levels and were found to be within acceptable levels for commercial/industrial land use of the property. In the November 21, 2014 letter, DTSC concurred with the PEAE conclusions and recommendations that previous releases on the site did not contribute significantly to regional groundwater contamination and that residual chemical concentrations on the site do not present an unacceptable risk to human health under a commercial/industrial land use scenario. Based on the PEAE results, DTSC conducted an in-house human-health screening evaluation for an unrestricted land use scenario and determined that no further action for the site is necessary and the site is suitable for unrestricted land use. As with any real property, if previously unidentified contamination is discovered at the site, additional assessment, investigation, and/or clean may be required. Based on the foregoing, and upon previous subsurface investigations conducted at the subject property, including soil gas surveys, a VEC can be ruled out from this site. This site is discussed further in Section 6.1.

- **LeFiell Manufacturing Company (13700 Firestone Boulevard)** – the property located approximately 980 feet to the southeast of the subject property, in an up-gradient location, is listed on the various databases, including Envirostor. Currently, the DTSC is overseeing assessment of an up-gradient facility (LeFiell Manufacturing Company), located to the south/southwest across the Freeway 5 from the subject property. High concentrations of chlorinated VOCs in soil and groundwater have been detected at the property. The DTSC has directed the LeFiell site to conduct additional groundwater delineation across the Freeway 5 to the northwest of LeFiell towards the former Frigid Coil site. Based upon previous subsurface investigations conducted at the subject property, including soil gas surveys, a VEC can be ruled out from this site. This site is discussed further in Section 6.1.

6.4 Agency Records

The following state and local agencies were contacted in reference to the subject property:

- Department of Toxic Substances Control/ Envirostor

FR researched the Department of Toxic Substances Control (DTSC) online database on September 23, 2015 for the subject property. These records may contain evidence indicating current and/or historical hazardous materials usage, storage or releases. No records regarding a release or the presence of activity and use limitations on the subject property were on file with the DTSC.

- Los Angeles Regional Water Quality Control Board

FR researched the Regional Water Quality Control Board (RWQCB) online database on September 23, 2015 for information regarding any releases to the subsurface, which may have impacted or threatened a body of water.

The subject property was listed on the database under the name Frigid Coil. The case is discussed in Section 4.9.

- Santa Fe Springs Fire Rescue (SFSFR)

FR visited the City of Santa Fe Springs Fire Rescue Department on September 23, 2015, and researched records for the subject property. A summary of records of file with the SFSFR is listed below.

Years	Property Occupant	Description
1970	Philip Carey Corporation	Permit to store LPG tank
2007	N/A	Termination of Fire Department CUPA permit – business relocation; Safety Kleen conducted a clean-up of three stage clarifier, on the east exterior portion of the subject property. The clarifier was

Years	Property Occupant	Description
		pumped out by Safety Kleen. The electrical equipment was removed back to the power source. The remaining cavity was filled with concrete, leveled, and finished to the existing grade and flow line.
2010	Martinez Trucking & Logistics, Frigid Coil	Hazardous Waste Generator manifests
2010	Martinez Trucking & Logistics	Hazardous Materials Business Plan
2010	Martinez Trucking & Logistics	Inspection Report – unpermitted two aboveground storage tanks (diesel) and generating of hazardous materials without permit
2010	Martinez Trucking & Logistics	Removal of aboveground diesel storage tanks
2012	Johnson Controls, Inc.	No Further Action Letter for former operation (see Section 4.9)
2012	Johnson Controls, Inc.	Letter of Covenant and Environmental Restriction on Property (see Section 5.2.1)
2014	Martinez Trucking & Logistics	Inspection Report- no violations

- South Coast Air Quality Management District (SCAMD)

FR researched the South Coast Air Quality Management District (SCAQMD) online database on September 23, 2015, for information regarding any Permits to Operate (PTO), Notices of Violation (NOV), or Notices to Comply (NTC) records for the subject property related to air emission equipment, which may include dry cleaning machines and USTs.

The subject property former occupant Frigid Oil Frick Inc. was listed on the database with an active status. However, no PTOs, NOVs or NTCs or the presence of activity and use limitations were on file with the SCAQMD for the former subject property address.

- The California Division of Oil, Gas and Geothermal Resources (DOGGR)

FR researched the DOGGR online database on September 23, 2015. The DOGGR maps contain information regarding oil and gas development. According to the DOGGR Well Finder system, there are no oil or gas wells on the subject property.

7.0 Conclusion and Recommendations

FR has conducted a Phase I Environmental Site Assessment in accordance with the American Society for Testing and Materials (**ASTM**) Standard Practice E1527-13 and Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) for the subject property addressed at **13711 Freeway Drive, Santa Fe Springs, California 90670**. This assessment has revealed no evidence of recognized environmental conditions (RECs) and/or environmental issues in connection with the subject property. FR recommends no further investigations for the subject property at this time.

8.0 References

- United States Geological Survey's 7.5-minute topographic quadrangle map of Whittier, California.
- California Online Geotracker Database Website (geotracker.swrcb.ca.gov)
- USEPA's Map of Radon Zones produced by the USEPA.
- Aerial photographs provided by Environmental Data Resources, Inc.
- City Directories provided by Environmental Data Resources, Inc.
- Fire insurance maps, provided by Environmental Data Resources, Inc.
- The EDR Radius Map with GeoCheck, produced by Environmental Data Resources, Inc.
- SCAQMD FINDS Compliance database (www.aqmd.gov)
- Department of Toxic Substances Control EnviroStor Database (www.envirostor.dtsc.ca.gov)

Previous Reports:

- ERM, Inc. Phase I Environmental Site Assessment Report. 13 June, 2006.
- ERM, Inc. Phase II Environmental Site Assessment Report. 23 June, 2006.
- ERM, Inc. Supplemental Phase II Environmental Site Assessment Report. January, 2007.
- Ninyo & Moore. Parcel Acquisition Site Investigation I-5 Carmenita Road Interchange Improvement Project. Parcel Acquisition Site Investigations, Frigid Coil. February 28, 2007.
- Johnson Controls Correspondence to the Gilbert Foundation. May 15, 2007.
- ERM, Inc. Phase II Environmental Site Assessment – Frigid Coil Facility. January, 2008.
- Geosyntec Consultants, Inc. Environmental Assessment Workplan – Frigid Coil Facility. September 30, 2008.
- Geosyntec Consultants, Inc. 3rd Quarter 2008 Groundwater Monitoring Report – Frigid Coil Facility. December 5, 2008.
- Geosyntec Consultants, Inc. 4th Quarter 2008 Groundwater Monitoring Report – Frigid Coil Facility. February 20, 2009.
- Geosyntec Consultants, Inc. Environment Assessment Report – Frigid Coil Facility. March 10, 2009.
- Geosyntec Consultants, Inc. 1st Quarter 2009 Groundwater Monitoring Report – Frigid Coil Facility. April 15, 2009.
- Geosyntec Consultants, Inc. 2nd Quarter 2009 Groundwater Monitoring Report – Frigid Coil Facility. July 9, 2009.
- Geosyntec Consultants, Inc. 3rd Quarter 2009 Groundwater Monitoring Report – Frigid Coil Facility. October 12, 2009.
- Geosyntec Consultants, Inc. 4th Quarter 2009 Groundwater Monitoring Report – Frigid Coil Facility. October 12, 2010.

- Geosyntec Consultants, Inc. Final Environmental Assessment Report – Frigid Coil Facility. August 5, 2011.

9.0 Acronyms

ACM – asbestos-containing material
AST – aboveground storage tank
ASTM – American Society for Testing and Materials
AUL – Activity and Use Limitations
bgs – below ground surface
CERCLA – Comprehensive Environmental Response, Compensation and Liability Act of 1980 (as amended, 42 USC § 9601 et seq.)
CERCLIS – Comprehensive Environmental Response, Compensation and Liability Information System (maintained by EPA)
CFR – Code of Federal Regulations
CORRACTS – Facilities subject to Corrective Action under RCRA
EA – Environmental assessment
ECRA – Environmental Cleanup Responsibility Act
EDR – Environmental Data Resources, Inc.
EPA – United States Environmental Protection Agency
EPCRA – Emergency Planning and Community Right to Know Act ((also known as SARA Title III), 42 USC § 11001 et seq.)
ERNS – Emergency Response Notification System
ESA – Environmental Site Assessment (different than an *environmental compliance audit*, 3.2.27)
FOIA – U.S. Freedom of Information Act (5 U.S.C. §552 as amended by Public Law No. 104-231, 110 Stat.)
FR – Federal Register
HREC – Historical recognized environmental condition
ICs – Institutional Controls
ISRA – Industrial Site Recovery Act
LBP – Lead-based paint
LLP – Landowner Liability Protections under the *Brownfields Amendments*
LRST – Leaking registered storage tank
LUST – Leaking underground storage tank
MSDS – Material safety data sheet
NCP – National Contingency Plan
NFRAP – former CERCLIS sites where no further remedial action is planned under CERCLA
NPDES – National Pollutant Discharge Elimination System
NPL – National Priorities List
NVLAP – National Voluntary Laboratory Accreditation Program
OSHA – Occupational Safety and Health Administration
PACM – Presumed asbestos-containing material
PCBs – Polychlorinated biphenyls
PLM – Polarized light microscopy
PRP – Potentially responsible party (pursuant to CERCLA 42 USC § 9607(a))
RCRA – Resource Conservation and Recovery Act (as amended, 42 USC § 6901 et seq.)
RCRIS – Resource Conservation and Recovery Act Information System
REC – Recognized environmental condition
ROC – Record of communication
RST – Registered storage tank
SACM – Suspect asbestos-containing material
SARA – Superfund Amendments and Reauthorization Act of 1986 (amendment to CERCLA)
SIC – Standard Industrial Classification
TEM – Transmission electron microscopy
TSDF – Hazardous waste treatment, storage or disposal facility
USC – United States Code

USEPA –United States Environmental Protection Agency
USGS – United States Geological Survey
UST – Underground storage tank

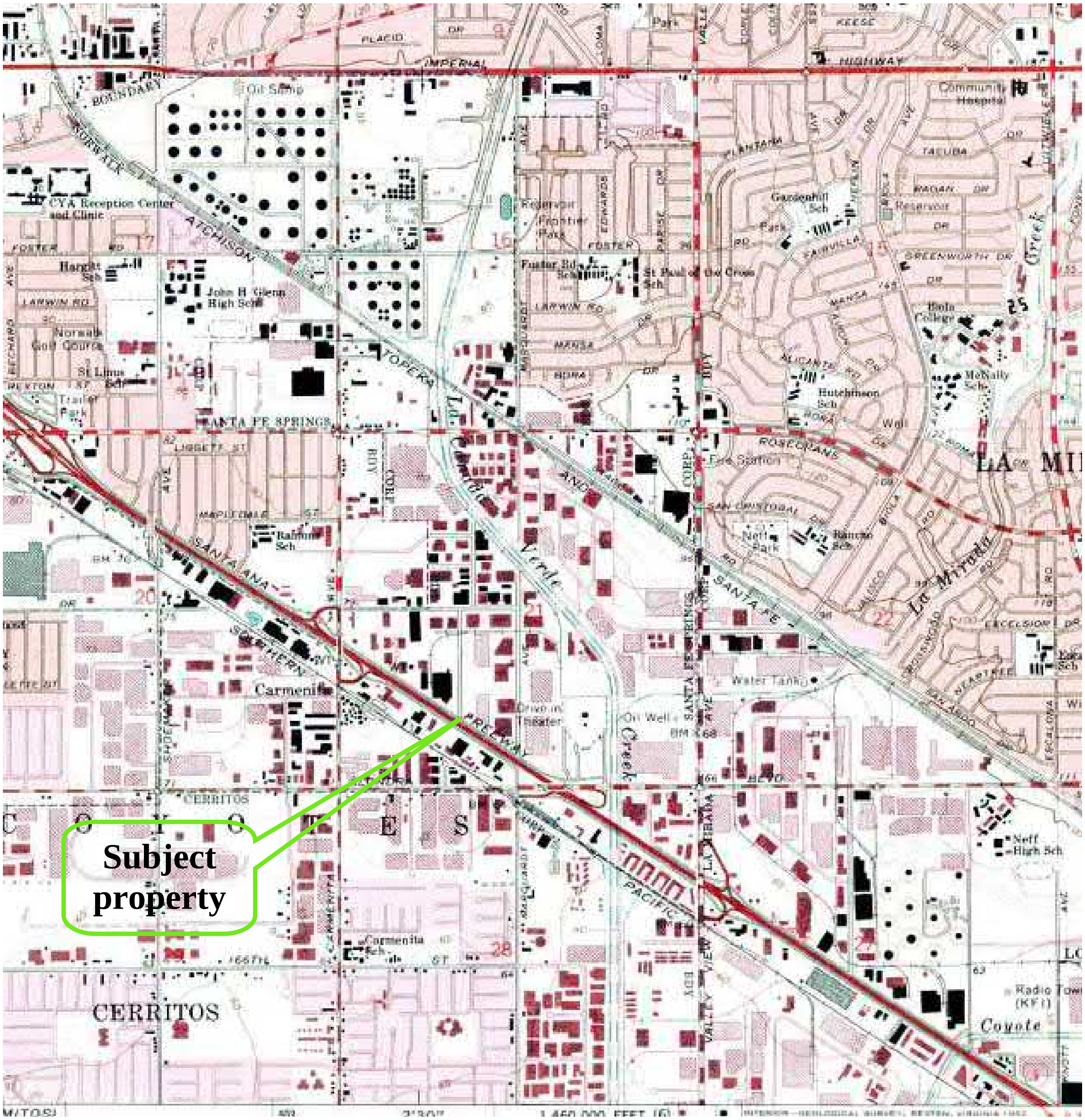


Figure 1: Site Location Map (Topographic Map of 1981 Source: EDR)

Project Number: 201509-1915

Fulcrum Resources Environmental

Property Address:
13711 Freeway Drive
Santa Fe Springs, California 90670

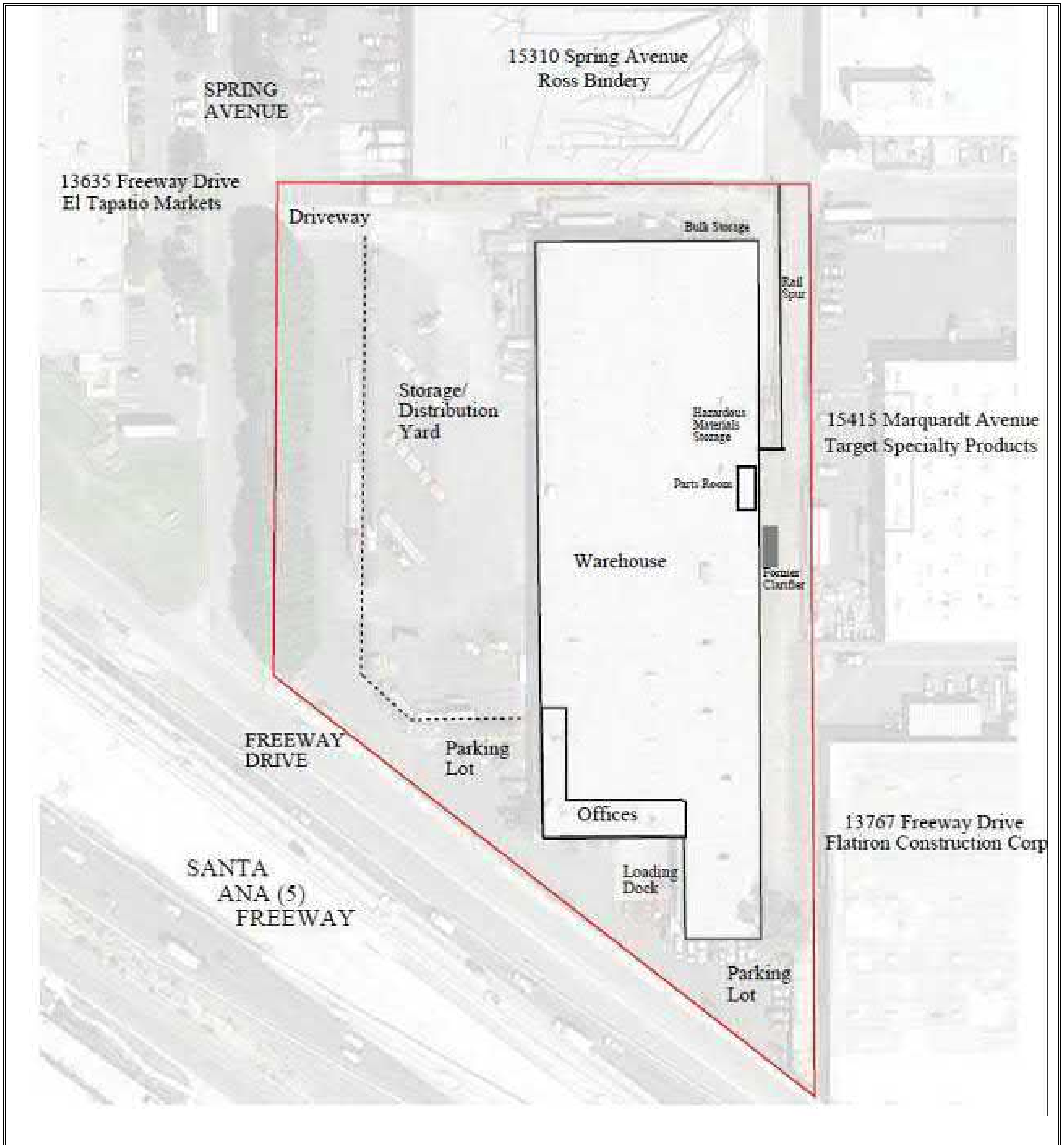


Figure 2: Subject Property Layout

Project Number: 201509-1915	**Property Address:** 13711 Freeway Drive Santa Fe Springs, California 90670
Fulcrum Resources Environmental	

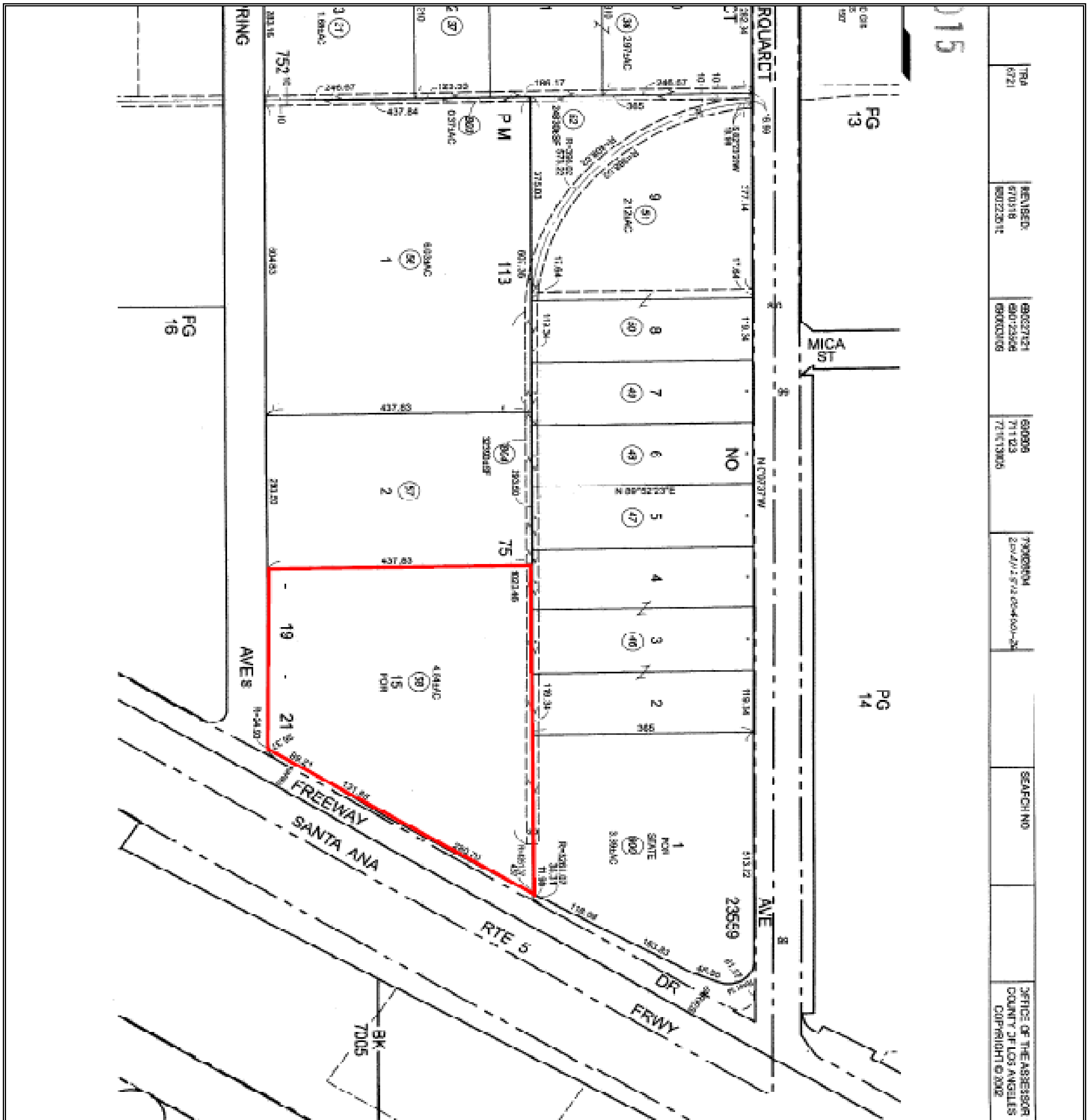


Figure 3: Parcel Map (Source: Los Angeles County Assessor)

Project Number: 201509-1915	**Property Address:** 13711 Freeway Drive Santa Fe Springs, California 90670
Fulcrum Resources Environmental	

Appendix A

Photographs

Photo 1. View of south side of subject property, facing east.	
Photo 2. View of southwest side of subject property, facing northeast.	
Photo 3. View of industrial yard on west side of subject property.	

Photo 4. Another view of industrial yard.	
Photo 5. View of northwest portion of industrial yard.	
Photo 6. View of 55-gallon drums, observed on northwest exterior portion of subject property.	

Photo 7. View of north portion of subject property.	
Photo 8. View of bulk storage observed on north exterior portion of subject property.	
Photo 9. View of northeast corner of subject property.	

Photo 10. View of northeast portion of subject property.	
Photo 11. View of oil staining on concrete, observed on northeast side of subject property.	
Photo 12. View of truck maintenance area, located on east side of subject property.	

Photo 13. View of parts storage room on east side of warehouse.	
Photo 14. View of hazardous materials storage area, located on east side of warehouse.	
Photo 15. View of cans with hazardous substances.	

Photo 16. View of cans with hazardous substances. Note two aboveground storage tanks with fresh and used oil.	
Photo 17. View of drums with hazardous substances.	
Photo 18. View of drums with hazardous substances.	

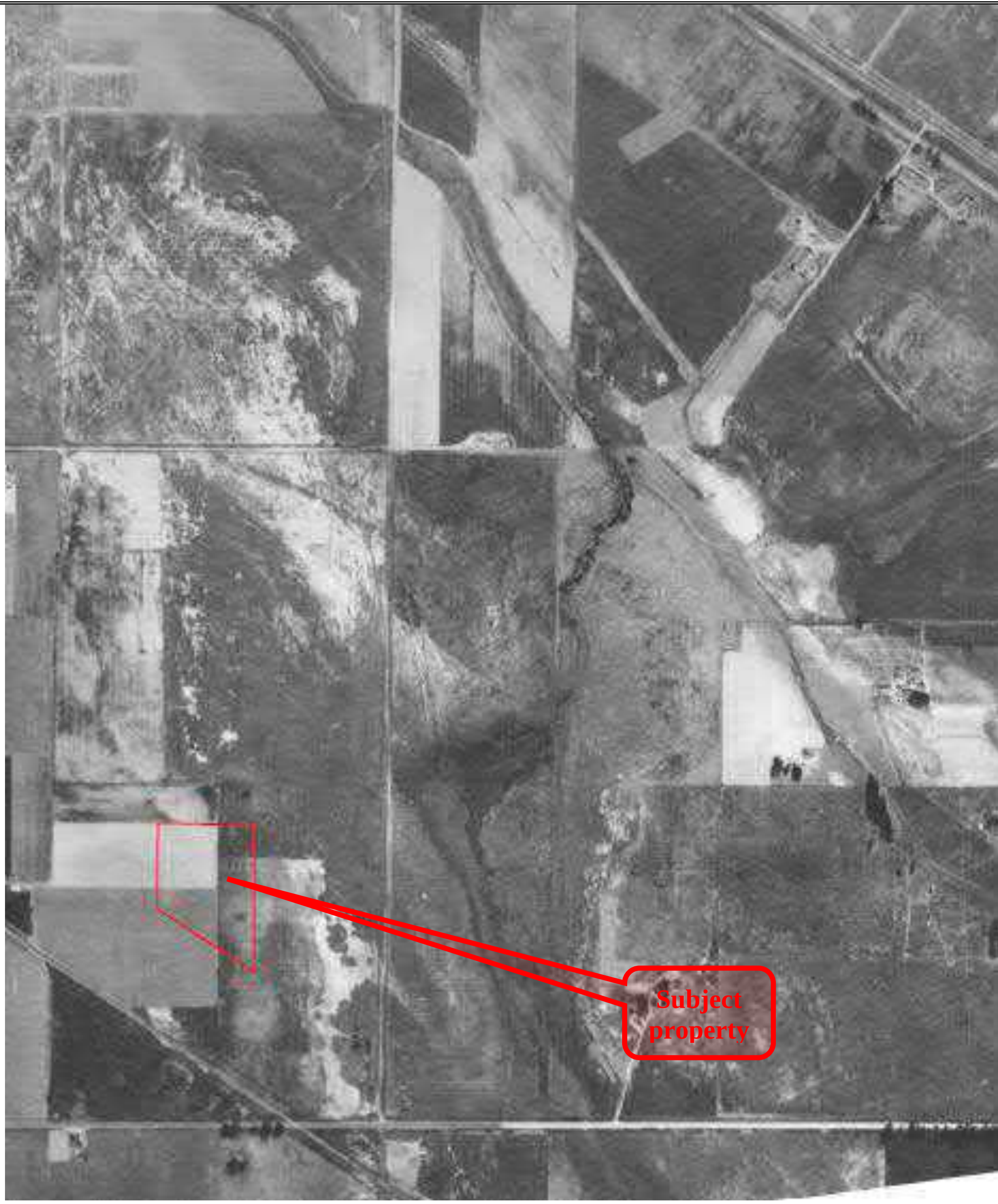
Photo 19. View of storage warehouse.	
Photo 20. View of storage warehouse.	
Photo 21.View of storage warehouse. Note office portion.	

Photo 22. View of south side of storage warehouse.	
Photo 23. View of south/southwest adjoining property (Santa Ana Freeway).	
Photo 24. View of northwest adjoining property.	

Photo 25. View of north adjoining property (Santa Ana Freeway).	

Appendix B

Historical Record Search

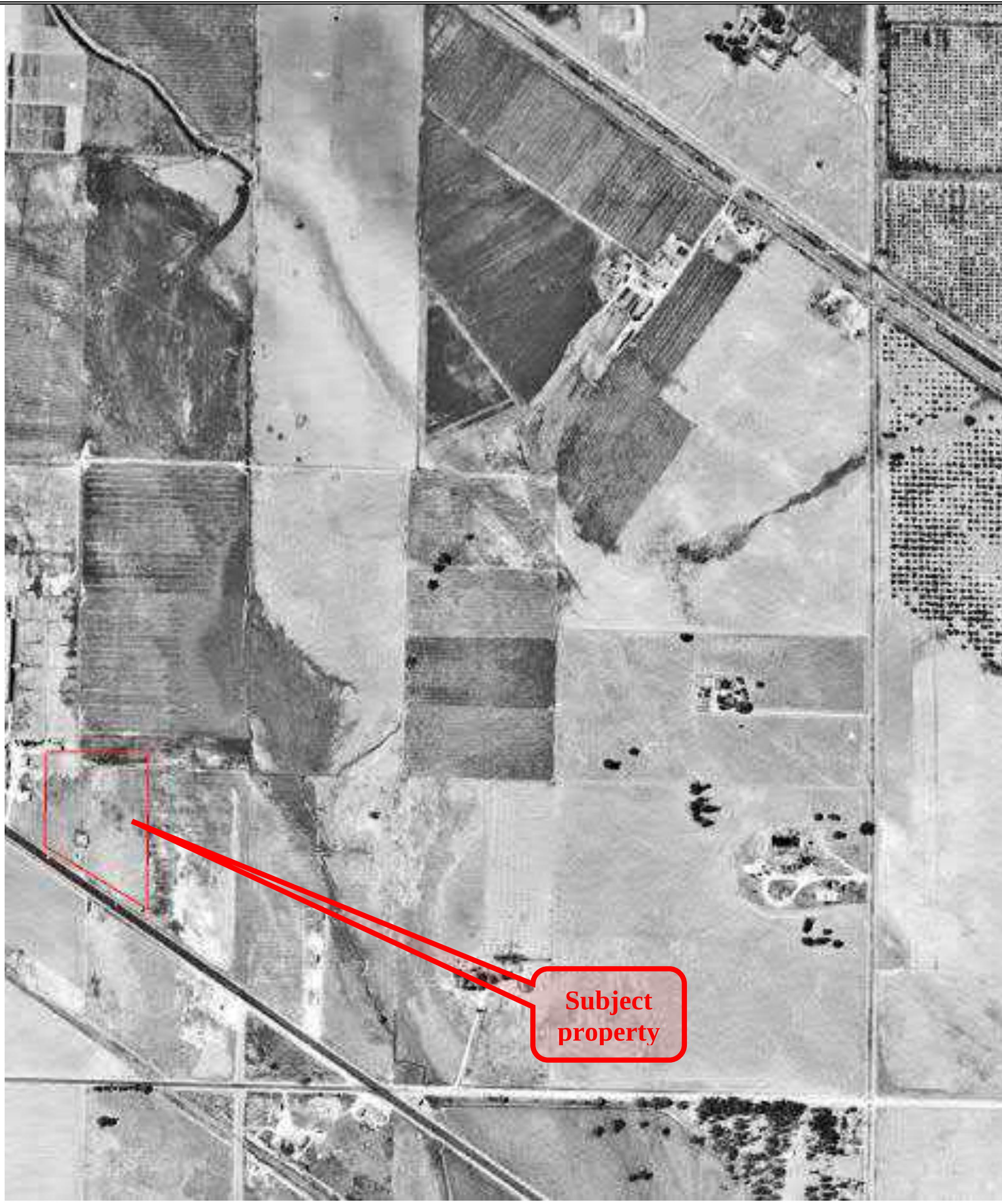


Aerial Photograph: 1928 (Source: EDR)

Project Number: 201509-1915	**Property Address:** 13711 Santa Fe Springs Santa Fe Springs, CA 90670	N
Fulcrum Resources Environmental		

Aerial Photograph: 1938 (Source: EDR)

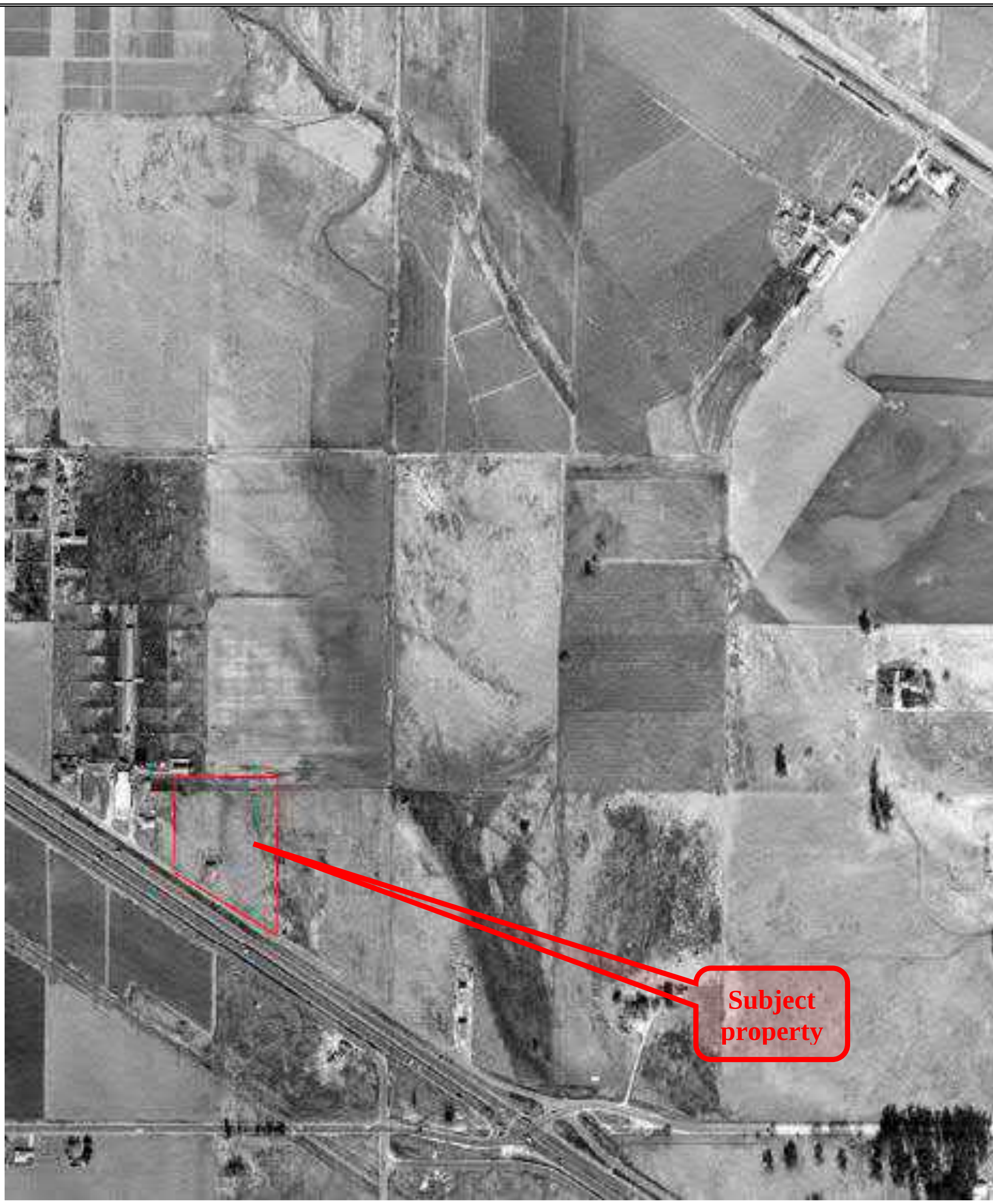
Project Number: 201509-1915	**Property Address:** 13711 Santa Fe Springs Santa Fe Springs, CA 90670
Fulcrum Resources Environmental	



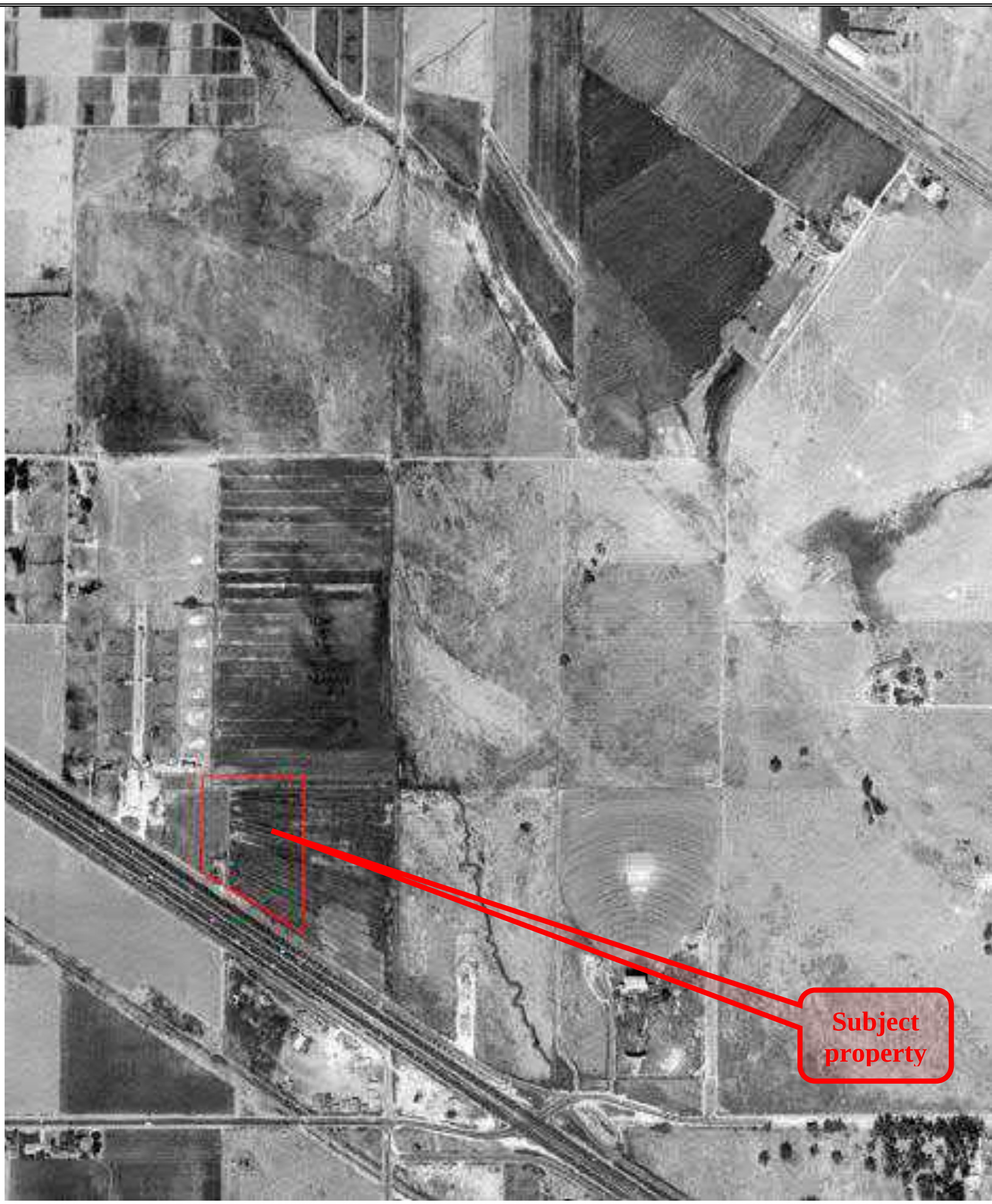
Aerial Photograph: 1947 (Source: EDR)

Project Number: 201509-1915	**Property Address:**
Fulcrum Resources Environmental	13711 Santa Fe Springs Santa Fe Springs, CA 90670

N



Aerial Photograph: 1952 (Source: EDR)		
Project Number: 201509-1915	**Property Address:** 13711 Santa Fe Springs Santa Fe Springs, CA 90670	N
Fulcrum Resources Environmental		

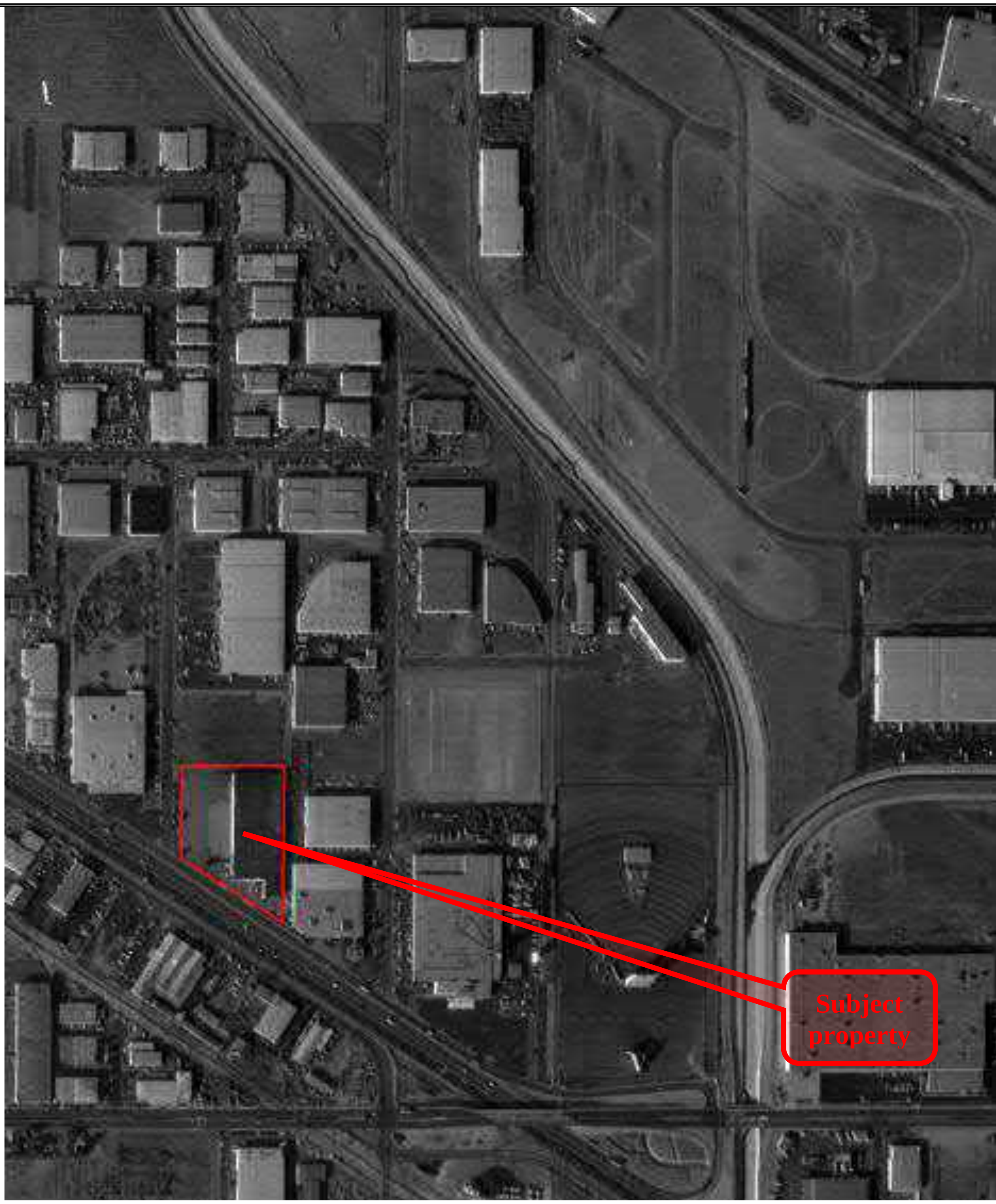


Aerial Photograph: 1954 (Source: EDR)

Project Number: 201509-1915	**Property Address:** 13711 Santa Fe Springs Santa Fe Springs, CA 90670	N
Fulcrum Resources Environmental		

Aerial Photograph: 1963 (Source: EDR)

Project Number: 201509-1915	**Property Address:**
Fulcrum Resources Environmental	13711 Santa Fe Springs Santa Fe Springs, CA 90670



Aerial Photograph: 1972 (Source: EDR)

Project Number: 201509-1915	**Property Address:** 13711 Santa Fe Springs Santa Fe Springs, CA 90670	N
Fulcrum Resources Environmental		

Aerial Photograph: 1977 (Source: EDR)

Project Number: 201509-1915	**Property Address:** 13711 Santa Fe Springs Santa Fe Springs, CA 90670
Fulcrum Resources Environmental	

N

Aerial Photograph: 1983 (Source: EDR)

Project Number: 201509-1915	**Property Address:** 13711 Santa Fe Springs Santa Fe Springs, CA 90670	N
Fulcrum Resources Environmental		

Aerial Photograph: 1989 (Source: EDR)

Project Number: 201509-1915	**Property Address:** 13711 Santa Fe Springs Santa Fe Springs, CA 90670	N
Fulcrum Resources Environmental		

Aerial Photograph: 1994 (Source: EDR)

Project Number: 201509-1915	**Property Address:** 13711 Santa Fe Springs Santa Fe Springs, CA 90670	N
Fulcrum Resources Environmental		

Aerial Photograph: 2002 (Source: EDR)

Project Number: 201509-1915	**Property Address:**	N
Fulcrum Resources Environmental	13711 Santa Fe Springs Santa Fe Springs, CA 90670	

Aerial Photograph: 2005 (Source: EDR)

Project Number: 201509-1915

Fulcrum Resources Environmental

Property Address:

13711 Santa Fe Springs
Santa Fe Springs, CA 90670

N

Aerial Photograph: 2009 (Source: EDR)		
Project Number: 201509-1915	**Property Address:** 13711 Santa Fe Springs Santa Fe Springs, CA 90670	N
Fulcrum Resources Environmental		

Aerial Photograph: 2010 (Source: EDR)

Project Number: 201509-1915	**Property Address:** 13711 Santa Fe Springs Santa Fe Springs, CA 90670
Fulcrum Resources Environmental	

Aerial Photograph: 2012 (Source: EDR)

Project Number: 201509-1915	**Property Address:** 13711 Santa Fe Springs Santa Fe Springs, CA 90670
Fulcrum Resources Environmental	

13711 Freeway Drive

13711 Freeway Drive

Santa Fe Springs, CA 90670

Inquiry Number: 4409068.3

September 11, 2015

Certified Sanborn® Map Report

6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

9/11/15

Site Name:	**Client Name:**
13711 Freeway Drive	Fulcrum Resources
13711 Freeway Drive	4146 Rowland Ave
Santa Fe Springs, CA 90670	El Monte, CA 91731
EDR Inquiry # 4409068.3	Contact: Amada Lagunas

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Fulcrum Resources Environmental were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Site Name:	13711 Freeway Drive
Address:	13711 Freeway Drive
City, State, Zip:	Santa Fe Springs, CA 90670
Cross Street:	
P.O. #	NA
Project:	201509-1915 ESA I
Certification #	27E0-4CF7-A0E1

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results
Certification # 27E0-4CF7-A0E1

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- ✔ Library of Congress
- ✔ University Publications of America
- ✔ EDR Private Collection

The Sanborn Library LLC Since 1866™

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13711 Freeway Drive
13711 Freeway Drive
Santa Fe Springs, CA 90670

Inquiry Number: 4409068.5
September 11, 2015

The EDR-City Directory Abstract

EDR® Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through 2013. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Year	*Source*	*TP*	*Adjoining*	*Text Abstract*	*Source Image*
2013	Cole Information Services	X	X	X	-
2008	Cole Information Services	X	X	X	-
2006	Haines Company, Inc.	X	X	X	-
2004	Haines Company	-	-	-	-
2003	Haines & Company	-	X	X	-
2001	Haines Company, Inc.	-	-	-	-
2000	Haines	-	X	X	-
1999	Haines Company	-	-	-	-
1996	GTE	-	-	-	-
1995	Pacific Bell	-	X	X	-
1992	PACIFIC BELL WHITE PAGES	-	-	-	-
1991	Pacific Bell	-	-	-	-
1990	Pacific Bell	-	X	X	-
1986	Pacific Bell	-	X	X	-
1985	Pacific Bell	-	X	X	-
1981	Pacific Telephone	-	X	X	-
1980	Pacific Telephone	-	-	-	-
1976	R.L. Polk & Co Publishers	-	-	-	-
1975	Pacific Telephone	-	X	X	-
1972	R. L. Polk & Co.	-	-	-	-
1971	R. L. Polk & Co.	-	-	-	-
1970	Pacific Telephone	-	-	-	-
1969	Pacific Telephone	-	-	-	-
1967	Pacific Telephone	-	X	X	-
1966	Pacific Telephone	-	-	-	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1965	GTE	-	-	-	-
1964	Pacific Telephone	-	X	X	-
1963	Pacific Telephone	-	-	-	-
1962	Pacific Telephone	-	-	-	-
1961	R. L. Polk & Co.	-	-	-	-
1960	Pacific Telephone	-	-	-	-
1958	Pacific Telephone	-	-	-	-
1957	Pacific Telephone	-	-	-	-
1956	Pacific Telephone	-	-	-	-
1955	R. L. Polk & Co.	-	-	-	-
1954	R. L. Polk & Co.	-	-	-	-
1952	Los Angeles Directory Co.	-	-	-	-
1951	Los Angeles Directory Co.	-	-	-	-
1950	Pacific Telephone	-	-	-	-
1949	Los Angeles Directory Co.	-	-	-	-
1948	Associated Telephone Company, Ltd.	-	-	-	-
1947	Pacific Directory Co.	-	-	-	-
1946	Southern California Telephone Co	-	-	-	-
1945	R. L. Polk & Co.	-	-	-	-
1944	R. L. Polk & Co.	-	-	-	-
1942	Los Angeles Directory Co.	-	-	-	-
1940	Los Angeles Directory Co.	-	-	-	-
1939	Los Angeles Directory Co.	-	-	-	-
1938	Los Angeles Directory Company Publishers	-	-	-	-
1937	Los Angeles Directory Co.	-	-	-	-
1936	Los Angeles Directory Co.	-	-	-	-
1935	Los Angeles Directory Co.	-	-	-	-
1934	Los Angeles Directory Co.	-	-	-	-
1933	Los Angeles Directory Co.	-	-	-	-
1932	Los Angeles Directory Co.	-	-	-	-
1931	TRIBUNE-NEWS PUBLISHING CO.	-	-	-	-
1930	Los Angeles Directory Co.	-	-	-	-
1929	Los Angeles Directory Co.	-	-	-	-
1928	Los Angeles Directory Co.	-	-	-	-
1927	Los Angeles Directory Co.	-	-	-	-
1926	Los Angeles Directory Co.	-	-	-	-
1925	Los Angeles Directory Co.	-	-	-	-
1924	Los Angeles Directory Co.	-	-	-	-
1923	Los Angeles Directory Co.	-	-	-	-
1921	Los Angeles Directory Co.	-	-	-	-
1920	Los Angeles Directory Co.	-	-	-	-

EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

Address	***Type***	***Findings***
13767 Freeway Dr	Client Entered	X
15415 Marquardt Ave	Client Entered	X
15315 Marquardt Ave	Client Entered	X
15310 Spring Ave	Client Entered	X
13635 Freeway Dr	Client Entered	X
13700 Firestone Blvd	Client Entered	X

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

13711 Freeway Drive
Santa Fe Springs, CA 90670

FINDINGS DETAIL

Target Property research detail.

FREEWAY DR

13711 FREEWAY DR

Year	***Uses***	***Source***
2013	MARTINEZ TRUCKING INC	Cole Information Services
2008	FIRST IMPERIAL TRADING CORP	Cole Information Services
2006	FRIGIDCOIL	Haines Company, Inc.

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

E FIRESTONE BLVD

13580 E FIRESTONE BLVD

Year	Uses	Source
1986	SANTA FE EQUIP COMPANY SF SPS	Pacific Bell
1981	SANTA FE EQUIP COMPANY SF SPS	Pacific Telephone

13700 E FIRESTONE BLVD

Year	Uses	Source
1967	LE FIELL MFG CO	Pacific Telephone
	Le Fiell Mfg Co	Pacific Telephone

13750 E FIRESTONE BLVD

Year	Uses	Source
1995	LE FIELL MFG CO	Pacific Bell
	Le Fiell Mfg Co	Pacific Bell
1990	LEFIELL MFG CO SANTA FE SPRINGS	Pacific Bell
	CALAVAR CORP SANTA FE SPRINGS	Pacific Bell
1986	LE FIELL MFG CO SANTA FE SPRINGS	Pacific Bell
1981	LE FIELL MFG CO SANTA FE SPRINGS	Pacific Telephone

E FREEWAY DR

13711 E FREEWAY DR

Year	Uses	Source
1990	FRIGID COIL FRICK INC SANTA FE SPRINGS	Pacific Bell
1986	FRIGID COLL FRICK INC SANTA FE SPRINGS	Pacific Bell
1981	FRIGID COIL FRICK INC SANTA FE SPRINGS	Pacific Telephone

FINDINGS

FIRESTONE BLVD

13420 FIRESTONE BLVD

Year	***Uses***	***Source***
2013	BUDGET INN	Cole Information Services
2008	BUDGET INN SANTA FE SPRINGS	Cole Information Services
2006	BESTWESTERN	Haines Company, Inc.
	RONVELIA Vijay	Haines Company, Inc.
	SANTA FE SPRINGS BUOGET INN	Haines Company, Inc.

13440 FIRESTONE BLVD

Year	***Uses***	***Source***
1995	ZEINNA S MOBILE SERVICE STATION	Pacific Bell

13460 FIRESTONE BLVD

Year	***Uses***	***Source***
2013	GREWALZS ARCO AM PM	Cole Information Services
2008	GREWALZ AM PM MINI MARKET	Cole Information Services
2006	GREWALZSARCO	Haines Company, Inc.
	ARCOAMPM	Haines Company, Inc.

13500 FIRESTONE BLVD

Year	***Uses***	***Source***
2008	CARLS JR	Cole Information Services
2006	CARLSJR	Haines Company, Inc.

13530 FIRESTONE BLVD

Year	***Uses***	***Source***
2013	DYNASTY SUITES SANTA FE SPRINGS	Cole Information Services
2008	DYNASTY SUITES	Cole Information Services
2006	DYNASTY SUITES	Haines Company, Inc.

13560 FIRESTONE BLVD

Year	***Uses***	***Source***
2013	VEND CATERING SUPPLY	Cole Information Services
2008	VEND CATERING SUPPLY INC	Cole Information Services
2006	VEND CATERING	Haines Company, Inc.
	SUPPLY	Haines Company, Inc.

FINDINGS

13580 FIRESTONE BLVD

Year	***Uses***	***Source***
2013	INDUSTRIAL THREADED PRODUCTS INC	Cole Information Services
2008	INDUSTRIAL THREADED PRODUCTS INC	Cole Information Services
2006	PRODUCTS INC	Haines Company, Inc.
	INDSTRL THREADED	Haines Company, Inc.
	PRODUCTS INC	Haines Company, Inc.
	INDSTRL THREADED	Haines Company, Inc.
1990	SANTA FE EQUIPMENT CO CRANES SANTA FE SPRINGS	Pacific Bell
1986	SANTA FE EQUIPMENT CO CRANES SANTA FE SPRINGS	Pacific Bell
1985	SANTA FE EQUIP CO	Pacific Bell

13630 FIRESTONE BLVD

Year	***Uses***	***Source***
2013	RYDER TRUCK RENTAL & LEASING	Cole Information Services
	RESIDENTIAL LOCKSMITH	Cole Information Services
2008	RYDER	Cole Information Services
	RYDER TRANSPORTATION SERVICES INC	Cole Information Services
2006	LEASING	Haines Company, Inc.
	RENTALAND	Haines Company, Inc.
	RYDERTRUCK	Haines Company, Inc.

13660 FIRESTONE BLVD

Year	***Uses***	***Source***
2008	SIR SPEEDY PRINTING	Cole Information Services

13700 FIRESTONE BLVD

Year	***Uses***	***Source***
2013	LE FIELL MFG CO	Cole Information Services
2008	LEFIELL MANUFACTURING CO	Cole Information Services

Firestone Blvd

13700 Firestone Blvd

Year	***Uses***	***Source***
2000	XXXX	Haines
1967	LE FIELL MFG CO	Pacific Telephone
	Le Fiell Mfg Co	Pacific Telephone

FINDINGS

FIRESTONE BLVD E

13410 FIRESTONE BLVD E

Year	Uses	Source
2000	XXXX	Haines

13420 FIRESTONE BLVD E

Year	Uses	Source
2000	BEST WESTERN SANTA FE SPRINGS	Haines

13440 FIRESTONE BLVD E

Year	Uses	Source
2000	XXXX	Haines

13460 FIRESTONE BLVD E

Year	Uses	Source
2000	GREWALZS ARCO AM PM	Haines

13500 FIRESTONE BLVD E

Year	Uses	Source
2000	CARLS JR	Haines

13530 FIRESTONE BLVD E

Year	Uses	Source
2003	DYNASTYSUITES	Haines & Company
	PATEL Bhula	Haines & Company
2000	DYNASTY SUITES	Haines
	PATEL Bhula	Haines

13560 FIRESTONE BLVD E

Year	Uses	Source
2003	SPARRE	Haines & Company
	VEND CATERING	Haines & Company
	SUPPLY	Haines & Company
2000	SPARR E	Haines
	VEND CATERING SUPPLY	Haines

13562 FIRESTONE BLVD E

Year	Uses	Source
2003	XXXX	Haines & Company
2000	XXXX	Haines

FINDINGS

13576 FIRESTONE BLVD E

Year	*Uses*	*Source*
2003	XXXX	Haines & Company
2000	XXXX	Haines

13580 FIRESTONE BLVD E

Year	*Uses*	*Source*
2003	PRODUCTS INC	Haines & Company
	t NDSTRLTHREADED	Haines & Company
2000	INDSTRL THREADED PRODUCTS INC	Haines

13630 FIRESTONE BLVD E

Year	*Uses*	*Source*
2003	US FLEET SERVICES	Haines & Company
	RYDERTRUCK RENTAL	Haines & Company
2000	RYDER TRUCK RENTAL	Haines
	US FLEET SERVICES 562 802 R	Haines

13700 FIRESTONE BLVD E

Year	*Uses*	*Source*
2000	XXXX	Haines

13750 FIRESTONE BLVD E

Year	*Uses*	*Source*
2003	LEFIELLMFGCO	Haines & Company

13770 FIRESTONE BLVD E

Year	*Uses*	*Source*
2003	XXXX	Haines & Company

13846 FIRESTONE BLVD E

Year	*Uses*	*Source*
2003	THOMPSON Mike	Haines & Company
	CA PORTLAND CEMENT	Haines & Company

13910 FIRESTONE BLVD E

Year	*Uses*	*Source*
2003	DEGELAS Frank	Haines & Company

13940 FIRESTONE BLVD E

Year	*Uses*	*Source*
2003	DEGELAS Frank	Haines & Company

FINDINGS

FREEWAY DR

13565 FREEWAY DR

Year	Uses	Source
2013	AERO CHIP	Cole Information Services

13635 FREEWAY DR

Year	Uses	Source
2013	EL TAPATIO MARKETS	Cole Information Services
2008	MOTHERS NUTRITIONAL CENTER INC	Cole Information Services

Freeway Dr

13635 Freeway Dr

Year	Uses	Source
2006	CHOCTHRIFT	Haines Company, Inc.
	STORES	Haines Company, Inc.

FREEWAY DR

13635 FREEWAY DR

Year	Uses	Source
2006	CHOCTHRIFT	Haines Company, Inc.
	STORES	Haines Company, Inc.

Freeway Dr

13635 Freeway Dr

Year	Uses	Source
2000	C H O C THRIFT STORES	Haines
	C H O C THRIFT STORES	Haines
1964	XEROX CORP	Pacific Telephone

FREEWAY DR

13635 FREEWAY DR

Year	Uses	Source
1964	XEROX CORP	Pacific Telephone

13767 FREEWAY DR

Year	Uses	Source
2013	FLATIRON CONSTRUCTION CORP	Cole Information Services

FINDINGS

Year	*Uses*	*Source*
2008	SFS INDUSTRIES INC	Cole Information Services

Freeway Dr

13767 Freeway Dr

Year	*Uses*	*Source*
2006	KIRKHILL TACO	Haines Company, Inc.
	KIRKHILL TACO	Haines Company, Inc.

FREEWAY DR

13767 FREEWAY DR

Year	*Uses*	*Source*
2006	KIRKHILL TACO	Haines Company, Inc.
	KIRKHILL TACO	Haines Company, Inc.

Freeway Dr

13767 Freeway Dr

Year	*Uses*	*Source*
2003	BURKEINDUSTRIES 562 926 60 i	Haines & Company
2000	BURKE INDUSTRIES	Haines
	X MARQUARDT AV	Haines

FREEWAY DR E

13443 FREEWAY DR E

Year	*Uses*	*Source*
2003	XXXX	Haines & Company

13525 FREEWAY DR E

Year	*Uses*	*Source*
2003	ALLOYTOOLSTEEL	Haines & Company

13563 FREEWAY DR E

Year	*Uses*	*Source*
2003	XXXX	Haines & Company

13565 FREEWAY DR E

Year	*Uses*	*Source*
2003	XXXX	Haines & Company

Year	Uses	Source
2000	XXXX	Haines
	X SPRING AV	Haines

13621 FREEWAY DR E

Year	Uses	Source
2003	CORPORATION	Haines & Company
	CENTER LINE WHEEL 5623 92 t	Haines & Company

13635 FREEWAY DR E

Year	Uses	Source
2000	C H O C THRIFT STORES	Haines
	C H O C THRIFT STORES	Haines

13711 FREEWAY DR E

Year	Uses	Source
2000	FRIGID COIL FRICK INC	Haines
	GILBERT Blank	Haines

13767 FREEWAY DR E

Year	Uses	Source
2000	BURKE INDUSTRIES	Haines
	X MARQUARDT AV	Haines

MARQUARDT AVE

15315 MARQUARDT AVE

Year	Uses	Source
2013	SANTA FE PACKING CORP	Cole Information Services
2008	SANTA FE EXTRUDERS INC	Cole Information Services
	MARQUARDT INDUSTRIES	Cole Information Services

Marquardt Ave

15315 Marquardt Ave

Year	Uses	Source
2006	POLYETHYLENE	Haines Company, Inc.
	MTRLS & PRDCTS SANTAFE	Haines Company, Inc.
	EXTRUDERS	Haines Company, Inc.
2003	SANTAFEEXTRUDERS	Haines & Company
2000	PINCKNE Y V	Haines
	SANTAFE EXTRUDERS	Haines

FINDINGS

Year	*Uses*	*Source*
2000	X FREEWAY DR	Haines
1995	Santa Fe Extruders Inc	Pacific Bell
1985	SANTA FE EXTRUDERS INC	Pacific Bell
	WESTCOAST PACKAGING CO INC	Pacific Bell

MARQUARDT AVE

15415 MARQUARDT AVE

Year	*Uses*	*Source*
2013	TARGET SPECIALTY PRODUCTS INC	Cole Information Services
2008	TARGET SPECIALTY PRODUCTS	Cole Information Services
	WESTERN EXTERMINATOR CO	Cole Information Services

Marquardt Ave

15415 Marquardt Ave

Year	*Uses*	*Source*
2006	TARGET SPECIALTY	Haines Company, Inc.
	PRODUCTS INC	Haines Company, Inc.
2003	TARGET Santa	Haines & Company
	TARGETSPECIALTY	Haines & Company
	PRODUCTS INC	Haines & Company
2000	TARGET Santa	Haines
	TARGET SPECIALTY PRODUCTS INC	Haines
1990	STA-RITE INDUSTRIES SANTA FE SPRINGS	Pacific Bell
1986	STA-RITE INDUSTRIES SANTA FE SPRINGS	Pacific Bell
1985	STA RITE IDUSTRES B	Pacific Bell
	WEBSTER ELECTRIC CO INC	Pacific Bell
1981	STA RITE INDUSTRIES SANTA FE SPRINGS	Pacific Telephone
1975	STA RITE INDUSTRIES	Pacific Telephone

S SPRING AVE

15310 S SPRING AVE

Year	*Uses*	*Source*
1995	CONTINENTAL MFG CO CLNG EQP	Pacific Bell
	Continental Mfg Co clng eqp	Pacific Bell

FINDINGS

SPRING AVE

15304 SPRING AVE

Year	***Uses***	***Source***
2006	CAN AM	Haines Company, Inc.
	TRUCKING SERVICE	Haines Company, Inc.
	MSM CANADIAN	Haines Company, Inc.
	TRANSPORT LLC PLATINUM	Haines Company, Inc.

15305 SPRING AVE

Year	***Uses***	***Source***
2013	LAKIN TIRE WEST INC	Cole Information Services
2006	CALIF	Haines Company, Inc.
	LAKINTIREOF	Haines Company, Inc.

15310 SPRING AVE

Year	***Uses***	***Source***
2013	ROSS BINDERY INC	Cole Information Services
2006	ROSS BINDERY INC	Haines Company, Inc.

Spring Ave

15310 Spring Ave

Year	***Uses***	***Source***
2006	ROSS BINDERY INC	Haines Company, Inc.
2003	ROSSBINDERYINC	Haines & Company
2000	XXXX	Haines
1995	Continental Mfg Co clng eqp	Pacific Bell
	CONTINENTAL MFG CO CLNG EQP	Pacific Bell
1986	CONTINENTAL MFG CO SANTA FE SPRINGS	Pacific Bell

SPRING AVE S

15260 SPRING AVE S

Year	***Uses***	***Source***
2000	XXXX	Haines

15304 SPRING AVE S

Year	***Uses***	***Source***
2000	P T S CO	Haines
	M S M AMERICA INC	Haines

FINDINGS

Year	Uses	Source
2000	CAN AM WEST	Haines

15310 SPRING AVE S

Year	Uses	Source
2003	ROSSBINDERYINC	Haines & Company
2000	XXXX	Haines

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
13711 Freeway Drive	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
13410 FIRESTONE BLVD E	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13420 FIRESTONE BLVD	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13420 FIRESTONE BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13420 FIRESTONE BLVD E	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13440 FIRESTONE BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13440 FIRESTONE BLVD E	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13443 FREEWAY DR E	2013, 2008, 2006, 2004, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
13460 FIRESTONE BLVD	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13460 FIRESTONE BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13460 FIRESTONE BLVD E	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13500 FIRESTONE BLVD	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13500 FIRESTONE BLVD	2013, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13500 FIRESTONE BLVD E	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13525 FREEWAY DR E	2013, 2008, 2006, 2004, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13530 FIRESTONE BLVD	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13530 FIRESTONE BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13530 FIRESTONE BLVD E	2013, 2008, 2006, 2004, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13560 FIRESTONE BLVD	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
13560 FIRESTONE BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13560 FIRESTONE BLVD E	2013, 2008, 2006, 2004, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13562 FIRESTONE BLVD E	2013, 2008, 2006, 2004, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13563 FREEWAY DR E	2013, 2008, 2006, 2004, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13565 FREEWAY DR	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13565 FREEWAY DR E	2013, 2008, 2006, 2004, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13576 FIRESTONE BLVD E	2013, 2008, 2006, 2004, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13580 E FIRESTONE BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13580 FIRESTONE BLVD	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13580 FIRESTONE BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13580 FIRESTONE BLVD E	2013, 2008, 2006, 2004, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
13621 FREEWAY DR E	2013, 2008, 2006, 2004, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13630 FIRESTONE BLVD	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13630 FIRESTONE BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13630 FIRESTONE BLVD E	2013, 2008, 2006, 2004, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13635 FREEWAY DR	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13635 Freeway Dr	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13635 FREEWAY DR	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13635 FREEWAY DR E	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13660 FIRESTONE BLVD	2013, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13700 E FIRESTONE BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13700 Firestone Blvd	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
13700 FIRESTONE BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13700 FIRESTONE BLVD E	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13711 E FREEWAY DR	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13711 FREEWAY DR E	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13750 E FIRESTONE BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1991, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13750 FIRESTONE BLVD E	2013, 2008, 2006, 2004, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13767 Freeway Dr	2013, 2008, 2004, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13767 FREEWAY DR	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13767 FREEWAY DR	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13767 FREEWAY DR E	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13770 FIRESTONE BLVD E	2013, 2008, 2006, 2004, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
13846 FIRESTONE BLVD E	2013, 2008, 2006, 2004, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13910 FIRESTONE BLVD E	2013, 2008, 2006, 2004, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13940 FIRESTONE BLVD E	2013, 2008, 2006, 2004, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
15260 SPRING AVE S	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
15304 SPRING AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
15304 SPRING AVE S	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
15305 SPRING AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
15305 SPRING AVE	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
15310 S SPRING AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
15310 SPRING AVE	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
15310 SPRING AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
15310 Spring Ave	2013, 2008, 2004, 2001, 1999, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
15310 SPRING AVE S	2013, 2008, 2006, 2004, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
15315 MARQUARDT AVE	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
15315 Marquardt Ave	2013, 2008, 2004, 2001, 1999, 1996, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
15415 Marquardt Ave	2013, 2008, 2004, 2001, 1999, 1996, 1995, 1992, 1991, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
15415 MARQUARDT AVE	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Appendix C

Correspondence/Agency Records

APPLICATION FOR BUILDING PERMIT

COUNTY OF LOS ANGELES

BUILDING AND SAFETY

13711 FREEWAY DR

S.F.S.

18711 Freeway Dr.

SFS

STRUCTURAL OBSERVATION REQUIRED

ARTHUR GILBERT FOUND. 310-247-2146

9454 WILSHIRE BL #700

BEV HILLS 90212

MAX FALAMAKI 213-271-4791

814 S. Westgate Ave LA 90049

JMH CONST 213 749 1923

1205 S OLIVE ST

LA 90015

SEISMIC UPGRADING

OF CONC TILT UP

MANUFAC

MAX FALAMAKI 310-571-4791

814 S. Westgate Ave LA 90049

4.05

85,000

10-13-04

845.05

1065.17

21.30 85.50

1111.97

WORKERS' COMPENSATION DECLARATION

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

LICENSED CONTRACTORS DECLARATION

JMH CONST.

CONSTRUCTION LENDING AGENCY

8/24/04

INSPECTOR'S COPY

APPLICATION FOR BUILDING PERMIT

COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
BUILDING AND SAFETY DIVISION
JOHN A. LAMBIE, COUNTY ENGINEER

FOR APPLICANT TO FILL IN

BUILDING ADDRESS: FIRESTONE BLVD.

TRACT: Rancho Los Coyotes

OWNER: Arthur Gilbert & Assoc. BR 2-6231

ADDRESS: 9454 Wilshire Blvd B.H.

ARCHITECT: E. Howard Gertin

ADDRESS: 11014 E Florence Ave. S.F. Springs

CONTRACTOR: Not selected

DESCRIPTION OF WORK

NEW

SIZE: 82,000

USE: Mfg. & Warehouse, Medicinal Cabinets Etc.

VALUATION: $ 500,000.00

P.C. FEE $ 333.50

PERMIT FEE $ 667.00

SIGNATURE OF PERMITTEE: John Flick

13711 Freeway Dr

S.F.S.

SPRING

APPROVALS | DATE | INSPECTOR'S SIGNATURE

FINAL

JOHN F. LEWIS, PRINCIPAL STRUCTURAL ENGINEER

PLAN CHECK VALIDATION

PERMIT VALIDATION

INSPECTOR'S COPY

LAC 5 3 1 9 6 AP 29 2 3 333.50

LAC 6 1 0 2 6 6 MR 25 1 667.00

APPLICATION FOR BUILDING PERMIT

COUNTY OF LOS ANGELES

BUILDING AND SAFETY

1

13711 Freeway Drive
Santa Fe Springs 90670

13711 Freeway Dr.
Santa Fe Springs

23559

Cal Liquid Air

Beverly Hills

Lee Leavitt

1724 Blandwood Street

Retrofit Technology

Cherry Valley, CA

M-2

Bulk storage system installation
Concrete pad & plumbing

Casey Reamer
13711 Freeway Dr. Santa Fe Springs

VALUATION
$ 26,000

FINAL DATE

VALIDATION

PM 6.00

266.72

15.25

257.97

APPLICATION FOR BUILDING PERMIT

COUNTY OF LOS ANGELES

BUILDING AND SAFETY

1

13711 Freeway
SFS

13711 Freeway Dr
Santa Fe Springs

Fresh Ind
13711 Freeway Dr
Santa Fe Springs

WORKER'S COMPENSATION DECLARATION

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

LICENSED CONTRACTORS DECLARATION

NEW
ADD
ALTER
REPAIR
DEMOL
GRAD

Recover existing building with a 3-ply capsheet roofing system

Michael Hughes

VALIDATION

INSPECTOR COPY

CONSTRUCTION LENDING AGENCY

SEE REVERSE FOR EXPLANATORY LANGUAGE

CITY OF SANTA FE SPRINGS

APPLICATION FOR PLUMBING PERMIT

COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
BUILDING AND SAFETY DIVISION

Street address: 13711 Freeway Dr
City: Santa Fe Springs
Owner: Miami Carey
Contractor: John Alexander Plumbing
City: Bell Gardens
Contractor's license no.: 212840

No.	Fixture or item	Fee
14	Water closet	17.50
10	Lavatory	12.50
5	Laundry tub	3.75
4	Water heater	6.00
1	Gas system	1.50
1	Urinals	1.25
1	Bradley	1.25
5	Urinals	6.25
10	Roof drains	15.00
2	Stand. Faucets	2.50
6	Drink. Fount.	7.50
2	Floor Sinks	0.50
	PERMIT	2.00
	TOTAL FEE	80.00

District no.: 405 Group: F Zone: M-2

INSPECTION RECORD

SIGNATURE OF PERMITTEE: John M. [illegible]

VALIDATION

ROBERT A. WOOD
SUPERVISING MECHANICAL ENGR.

521 5 8000

APPLICATION FOR PERMIT
HEATING · VENTILATING · AIR CONDITIONING

COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
BUILDING AND SAFETY DIVISION

Street address: 13711 Freeway Dr.
Owner: The Phillip Carey Mfg. Co.
Address: 13711 Freeway Dr.
City: Santa Fe Springs
Contractor: Hirt Combustion Eng.
Address: 931 So. Maple Ave.
City: Montebello

District no.: 405 Processed by: Hooper

INSPECTION RECORD

No.	Item	Fee
1	Industrial Incinerator	21.00
	PERMIT	2.00
	TOTAL FEE	23.00

Plan check submitted by:
Name: Hirt Combustion Eng.
Address: 931 So. Maple Ave.
City: Montebello

SIGNATURE OF PERMITTEE: [illegible]

PLAN CHECK VALIDATION

JACK R. ALLEN, SUPERVISING MECHANICAL ENGR.

PERMIT VALIDATION

2041 2300

COUNTY OF LOS ANGELES

BUILDING AND SAFETY

13711 Freeway Dr.

S.F. Springs

Frigid Coil

same as above

C.D.G.

M-2

NEW ☐ ADD ☐ ALTER ☐ REPAIR ☐ DEMOL ☐ DRIV ☐

$ 36000

Storage cover

\#23

VOID

expired 12-5-00

SEE REVERSE FOR EXPLANATORY LANGUAGE

City of Santa Fe Springs

September 12, 2007

S.B. Montebello Investment, LLC
6600 Telegraph Road
Commerce, California 90040

To Whom It May Concern:

Subject: 13711 Freeway Drive, Santa Fe Springs, California 90670

The subject property, located at 13711 Freeway Drive, is zoned M-2-FOZ, Heavy Manufacturing-Freeway Overlay Zone. Pursuant to Section 155.377(F) (3) of the City's Municipal Code, "commercial sales and service incidental to a principal permitted use" is allowed as an Accessory use.

A 20,500 sq ft area of the 82,000 sq ft building is proposed for incidental commercial sales. This "Accessory use" would be allowed if the required off-street parking can be provided. Please be advised the parking calculation for commercial use is one parking space for each 250 square foot of building area. The parking calculation for industrial is one parking space for each 500 square feet of gross floor area up to 20,000 square feet; thereafter, one space for each 750 square feet of gross floor area over 20,000 square feet, plus one parking space for each vehicle used in connection with the use. Incidental office area exceeding 15% of the gross building area require one parking space for each 300 square feet of floor area.

If you have any questions or need further clarification, please call (562) 868-0511, extension 7362 or e-mail [illegible]

Sincerely,

Wayne M. Morrell

Wayne M. Morrell
Principal Planner

CERTIFICATE OF AITC CONFORMANCE

JOB 3501

THE UNDERSIGNED MANUFACTURER HEREBY CERTIFIES

AITC HEREBY CERTIFIES

AITC Certificate No. 41274

AMERICAN INSTITUTE OF TIMBER CONSTRUCTION

CITY OF SANTA FE SPRINGS

APPLICATION FOR BUILDING PERMIT

COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
BUILDING AND SAFETY DIVISION

DESCRIPTION OF WORK

Installation

$7,300.00

PLAN CHECK

INSPECTOR COPY

PLAN CHECK VALIDATION

No 591 JUN 1 2 3 6550

PERMIT VALIDATION

No 7 0 8 9 JUN 24 1 131.00

CITY OF SANTA FE SPRINGS

APPLICATION FOR BUILDING PERMIT

COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
BUILDING AND SAFETY DIVISION

FOR APPLICANT TO FILL IN

BUILDING ADDRESS 13727 Freeway Dr.

DESCRIPTION OF WORK

SEE REVERSE SIDE FOR SPECIAL APPROVALS

SETBACK - 16' FROM CURB TO FACE OF SIGN

VALUATION $ 1,800

APPROVALS | DATE | INSPECTOR'S SIGNATURE

FINAL

PERMIT VALIDATION

PLAN CHECK VALIDATION

LC 615466 FEB 2 2 3

5.75

LC 61555 FEB 2 3 1150

INSPECTOR COPY

STATE OF CALIFORNIA,
COUNTY OF LOS ANGELES } ss.

KATHRYN S. KRUGEL
NOTARY PUBLIC
L.A. COUNTY
My Commission Expires March 3, 1983

On September 27, 1979
before me, the undersigned, a Notary Public in and for said State, personally appeared
Kirk Douglas and Anne Douglas known to me to be the
person s whose name are subscribed to the within instrument,
and acknowledged to me that they executed the same.

WITNESS my hand and official seal.

Kathryn S. Krugel
Notary Public in and for said State.

ACKNOWLEDGMENT—General—Wolcotts Form 233—Rev. 3-64

CITY OF SANTA FE SPRINGS

APPLICATION FOR BUILDING PERMIT

COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
BUILDING AND SAFETY DIVISION

FOR APPLICANT TO FILL IN

BUILDING ADDRESS 13711 Freeway Dr

DESCRIPTION OF WORK

USE OF STRUCTURE Install Air Pollution Control Equipment

F.C. FEES 26.40

PMT. FEES 44.00

ADDRESS 951 So. MARC MTBELLO

15711 Freeway Dr

M-2 3534

SEE REVERSE SIDE FOR SPECIAL APPROVALS

APPROVALS | DATE | INSPECTOR'S SIGNATURE

LATH INT.

LATH EXT.

FINAL

JOHN F. LEWIS PRINCIPAL STRUCTURAL ENGINEER

PLAN CHECK VALIDATION

PERMIT VALIDATION

2640

4400

CITY OF SANTA FE SPRINGS

APPLICATION FOR BUILDING PERMIT

COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
BUILDING AND SAFETY DIVISION
JOHN A. LAMBIE, COUNTY ENGINEER

FOR APPLICANT TO FILL IN

BUILDING ADDRESS 15711 FREEWAY DR

LOT NO. ON FILE

OWNER JOHN ALEXANDER

CONTRACTOR ALEXANDER

DESCRIPTION OF WORK

USE OF STRUCTURE SIGN

VALUATION $ 2,000

SIGNATURE OF PERMITTEE John Hick

SEE REVERSE SIDE FOR SPECIAL APPROVALS

APPROVALS | DATE | INSPECTOR'S SIGNATURE

LATH INT.

LATH EXT.

FINAL

JOHN F. LEWIS PRINCIPAL STRUCTURAL ENGINEER

PLAN CHECK VALIDATION

PERMIT VALIDATION

617 FEB 4 1 400

APPLICATION FOR BUILDING PERMIT

COUNTY OF LOS ANGELES

BUILDING AND SAFETY

FOR APPLICANT TO FILL IN

13711 FREEWAY DRIVE
SANTA FE SPRINGS 90670

271-3250

FRIGID COIL
SAME

MARC DALE
17221 E. 17th, SANTA ANA, CA

FACILITIES ENGINEERING
3100 VIA BURTON 379429
ANAHEIM, CA A

INSTALL
BRIDGE CRANE & STRUCTURE

DONOVAN J. FLORIAN
3100 VIA BURTON, ANAHEIM CA

13711 Freeway

M2

Crane

VALUATION $30,000

FINAL DATE 02-09-95

VALUATION

308.00
167.88
475.88

167.88

197.50
16.50
208.50

APPLICATION FOR BUILDING PERMIT

COUNTY OF LOS ANGELES

BUILDING AND SAFETY

1

FOR APPLICANT TO FILL IN

13711 FREEWAY DR.
SANTE FE SPRINGS 90670

Gilbert - Black 310-242-2860
9560 wilshire BLVD #950
BEVERLY Hills 90212

RACK DESIGN ENG.
3786 LA CRESENTA

CORAL Development
P.O.BOX 303 606224
HERMOSA BEACH B

1000

RAINSHELTER
OVERHEAD (NEW)
WOOD CONSTRUCTION
COMMERCIAL

CORAL DEVELOPMENT 310-376-1373

13711 FREEWAY DR.

13711 Freeway

M2

Canopy

VALUATION $3,500.00

$15000

FINAL DATE 11-10-97

VALUATION

139.16

106.17
21.85
129.42

Environmental Protection Division ▪ Certified Unified Program Agency
11300 Greenstone A[illegible] Santa Fe Springs ▪ CA 90670 (562) 944-[illegible] FAX (562) 941-1817

INSPECTION REPORT

Business name: **Marquez Trucking & Logistics, Inc**
Address: **13711 Freeway Drive**
Santa Fe Springs, CA 90670

The following items, if applicable, have been inspected. This document constitutes a Summary of Violations and Notice to Comply if the violation (V) column is checked. Reference: Titles 19, 22, and 23 of the California Code of Regulations (CCR), Chapters 6.5, 6.67, 6.95 of the Health and Safety Code (HSC). The California Fire Code and Chapter 97 of the City Code.

Inspector(s) Hall

Inspection consent given by Ivan Martinez

Inspection date 3 / 14 / 2014

Contact phone number (562) 921-0785

	V	SUBJECT	REFERENCE
		HAZARDOUS WASTE GENERATOR	
1		Hazardous waste generator permit	City Code 97.400
2		EPA ID number/CA Waste ID number	CCR 66262.12 (a)
3		Hazardous waste determination	CCR 66262.11
4		Proper disposal of hazardous waste	HSC 25189.5 (a)
5		Reckless management of hazardous waste	HSC 25189.6 (a)
6		Hazardous waste labeling	CCR 66262.34 (f)
7		Haz Waste/Satellite accumulation time	CCR 66262.34 (a-d)/(e)
8		Retrograde/speculative accumulation	CCR 66261.2 (d)
9		Hazardous waste containers closed	CCR 66265.173 (a)
10		Containers mislabeled, deteriorated, etc.	CCR 66262.2 (f)
11		Container storage inspection – weekly	CCR 66265.174
12		Management of empty containers	CCR 66261.7
13		Used oil management	HSC 25250.4
14		Used oil filter management	CCR 66266.130
15		Contaminated textile management	HSC 25144.6
16		Tank inspection – daily	CCR 66265.195
17		Tank operating requirements	CCR 66265.194
18		Manifest general requirements	CCR 66262.20-23
19		Manifest completed	CCR 66262.23 (a)
20		Consolidated manifest requirements	HSC 25160.2
21		Manifest copies retained for 3 years	CCR 66262.40 (a)
22		Biennial report for RCRA LQG	CCR 66262.40 (b)
23		Hazardous waste analysis retained 3 years	CCR 66262.40 (c)
24		Personnel Training Plan for LQGs	CCR 66265.16
25		Personnel training for generators of waste	CCR 66262.34 (d), 40CFR

	V	SUBJECT	REFERENCE
		HAZARDOUS WASTE GENERATOR	
26		Contingency plan for LQG	CCR 66265.51
27		Emergency preparedness/prevention LQG	CCR 66265.30
28		SB14 requirements for LQGs	CCR 67100.3
29		Excluded recyclable material management	HSC 25143.2 – .6
30		Proper management of Universal Waste	CCR 66273.11
		HAZARDOUS MATERIALS BUSINESS PLAN	
31		HMBP established, implemented, filed	HSC 25503.5
32		Minimum standards for business plans	CCR 2729
		INDUSTRIAL WASTE	
33		Generating industrial waste w/o a permit	City Code, Ch. 97
		CALIFORNIA FIRE CODE	
34		Maximum allowable hazardous materials	CFC 2703.1.1
35		Separation of incompatible materials	CFC 2703.9.8
36		Secure compressed gas cylinders	CFC 303
37		Fire protection system maintenance	CFC 901.6.1
38		Service and tag kitchen hood system	CFC 904.11.6.4
39		Clearance from electrical control panels	CFC 605.3
40		Exits free from obstructions	CFC 1028
		STORM WATER	
41		Storm water permit required (GIASP)	City Code, Ch. 52
42		Failure to implement BMPs	City Code, Ch. 52
		CALARP	
43		CalARP required	19 CCR 2745.1 (b)(3)
		OTHER VIOLATION	
44		Other violation(s)	

Program(s) inspected: X HMBP X HWG ☐ TP ☐ RECYCLER ☐ UST ☐ CAL ARP ☐ APSA X SW ☐ IW ☐ CFC

Inspection type: X Routine ☐ Other | HWG Status: ☐ RCRA LQG ☐ Non RCRA LQG ☐ RCRA SQG X CA ONLY ☐ RECYCLER ☐ CESQG Silver ☐ SPG

Inspection Category: ☐ Single Program ☐ Combined ☐ Integrated/Multi-Media | Number of Employees: 35

Notes:

No changes in operation since last CUPA inspection. Waste oil tank (1,000 gallons) located outside and along north wall of the building was covered with a tarp to prevent rainwater from entering the secondary containment. There is no labeling on the tarp so Mr. Martinez will have tarp removed. He may also stencil the wall to identify the tank as a "Waste Oil" tank. Hazardous waste is primarily removed under a consolidated manifest; however, non-RCRA solids (i.e. rags and absorbent) are removed under a uniform manifest. A fueling contractor fills trucks on-site.

Noted that the 5-yr testing label on the 2 of the 3 sprinkler risers were out of date; however, Mr. Martinez produced a document showing the riser certification for all three was completed recently. Contact will ensure risers are properly labeled.

Last fire prevention inspection conducted September, 2012 by Christa King.

COPY

X **No hazardous waste violation(s) observed on date of inspection**

☐ **Notice to Comply: The violation(s) must be corrected by** ________

☐ **Return attached "Certificate of Compliance"**

Attention: The item(s) checked is (are) in violation. All violations must be corrected. A re-inspection may occur at any time to verify compliance. Non-compliance could result in re-inspection fees, permit revocation, and/or administrative/civil/criminal penalties. Any time granted for correction of the violation(s) does not pre[illegible] any enforcement action by this Department or other agencies. The giving of this notice and recent inspection of your facility is not a representation by the City of Santa Fe Springs that no other violations exist on your premises.

Received by **SENT U.S. MAIL**	Print name	Date **3/17/20**

City of Santa Fe Springs Fire Department
Environmental Protection Division ▪ Certified Unified Program Agency
11300 Greenstone Ave ▪ Santa Fe Springs ▪ CA 90670 (562) 944-9713 FAX (562) 941-1817

CERTIFICATION OF COMPLIANCE

Page ___ of ___

BUSINESS Martinez Trucking	SITE ADDRESS 13711 Freeway Drive
INSPECTOR Hall	DATE OF INSPECTION 9/27/10

This form must be completed and returned to the issuing inspector within 30 days of your facility's inspection unless otherwise noted. Send this form and any supporting documentation to the address listed above. Failure to return this certification may result in a re-inspection of your facility and may require re-inspection fees pursuant to City of Santa Fe Springs Municipal Code Section 97.104.

The violation(s) cited have been corrected by the following actions:

- EPA number obtained 07/19/2010, copy enclosed.
- Diesel tanks are being removed, request made to General Petroleum, no diesel being dispensed
- Application has been sent for GIASW permit
- ~~Permit for oil waste requested~~ Working with fire prevention to obtain permits

Diesel tanks expected to be removed from premises by 11/6/2010

Tank has been removed.
Tank 10/2011

- I certify that the violations cited on the Notice of Violation & Inspection Report have been corrected.
- I have personally examined any attached documentation submitted as proof of compliance and I believe the information to be true and accurate.
- I am aware that there are significant penalties for submitting false information and/or for non-compliance and declare that the foregoing certification is true and correct.

Executed at: Santa Fe Springs, *California* *Date:* 10/26/10

Signature: [signature] *Printed Name:* Brenda Martinez

Position/Title: Operations Officer

Santa [redacted] Springs Department of Fire [redacted]escue
Environmental Protection Division ▪ Certified Unified Program Agency
11300 Greenstone Ave ▪ Santa Fe Springs ▪ CA 90670 (562) 944-9713 FAX (562) 941-1817

INSPECTION REPORT & NOTICE OF VIOLATION

Business name Martinez Trucking & Logistics, Inc.

Address 13711 Freeway Drive

Santa Fe Springs, CA 90670

The following items, if applicable, have been inspected. This document constitutes a Summary of Violations and Notice to Comply if the violation (V) column is checked. Reference: Titles 19, 22, and 23 of the California Code of Regulations (CCR), Chapters 6.5, 6.67, 6.95 of the Health and Safety Code (HSC), the California Fire Code and Chapter 97 of the City Code.

Inspector(s) Hall

Inspection consent given by Ivan Martinez | **Inspection date** 9 / 27 / 2010

Contact phone number (323) 357-3500

HAZARDOUS WASTE GENERATOR

	V	SUBJECT	REFERENCE
1	X	Hazardous waste generator permit	City Code 97.400
2	X	EPA ID number/CA Waste ID number	CCR 66262.12 (a)
3		Hazardous waste determination	CCR 66262.11
4		Proper disposal of hazardous waste	HSC 25189.5 (a)
5		Reckless management of hazardous waste	HSC 25189.6 (a)
6		Hazardous waste labeling	CCR 66262.34 (f)
7		Haz Waste/Satellite accumulation time	CCR 66262.34 (a-d)/(e)
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	V	SUBJECT	REFERENCE
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27		Emergency preparedness/prevention LQG	CCR 66265.30
28		SB14 requirements for LQGs	CCR 67100.3
29		Excluded recyclable material management	HSC 25143.2 – .9
30		Proper management of Universal Waste	CCR 66273.13
		HAZARDOUS MATERIALS BUSINESS PLAN	
31	X	HMBP established, implemented, filed	HSC 25503.5
32		Minimum standards for business plans	CCR 2729
		INDUSTRIAL WASTE	
33		Generating industrial waste w/o a permit	City Code, Ch. 97
		CALIFORNIA FIRE CODE	
34		Maximum allowable hazardous materials	CFC 2703.1.1
35		Separation of incompatible materials	CFC 2703.9.8
36		Secure compressed gas cylinders	CFC 303
37		Fire protection system maintenance	CFC 901.6.1
38		Service and tag kitchen hood system	CFC 904.11.6.4
39		Clearance from electrical control panels	CFC 605.3
40		Exits free from obstructions	CFC 1028
		STORM WATER	
41	X	Storm water permit required (GIASP)	City Code, Ch. 52
42		Failure to implement BMPs	City Code, Ch. 52
		CALARP	
43		CalARP required	19 CCR 2745.1 (b)(3)
		OTHER VIOLATION	
44	X	Other violation(s) AST	CFC CHPT. 22 1 34

Program(s) inspected: ☒ HMBP ☒ HWG ☐ TP ☐ RECYCLER ☐ UST ☐ CAL ARP ☒ APSA ☒ SW ☐ IW ☒ CFC

Inspection type: ☒ Routine ☐ Other | HWG Status: ☐ RCRA LQG ☐ Non RCRA LQG ☐ RCRA SQG ☒ CA ONLY ☐ RECYCLER ☐ CESQG Silver ☐ SPG

Inspection Category: ☐ Single Program ☒ Combined ☐ Integrated/Multi-Media | Number of Employees:

Notes:

Fire Department new business inspection. Company warehouse and distributes steel tubes and coils. Statement of Intended Use (SIU) claims no hazardous material or hazardous waste on-site other than LPG for forklifts. The SIU also claims no material stored outdoors and no vehicle maintenance conducted on-site. During the inspection Mr. Martinez stated that their will be outdoor storage and some vehicle maintenance conducted on-site. Also observed previously undisclosed hazardous materials stored on-site including waste oil, antifreeze, welding gases, part-cleaning solvent, and diesel fuel. Vehicle maintenance is conducted in the back of the warehouse building.

VIOLATIONS NOTED:

1. Two aboveground diesel tanks (approximately 5,000 and 500 gallons) have been installed without approved plans from the Fire Department as required in Section 3401.4 of the California Fire Code (CFC). Plans must also be approved by the City Planning and Building Department.

2. Motor vehicle dispensing operations are not allowed without obtaining a permit from the Fire Department per CFC, Section 2201.2. Dispensing operations are prohibited until a permit is obtained.

☐ **No hazardous waste violation(s) observed on date of inspection**

☒ **Notice to Comply: The violation(s) must be corrected by** 10/28/10 *   * Discontinue dispensing Diesel Fuel immediately

☒ **Return attached "Certificate of Compliance"**

Attention: The item(s) checked is (are) in violation. All violations must be corrected. A re-inspection may occur at any time to verify compliance. Non-compliance could result in re-inspection fees, permit revocation, and/or administrative/civil/criminal penalties. Any time granted for correction of the violation(s) does not preclude any enforcement action by this Department or other agencies. The giving of this notice and recent inspection of your facility is not a representation by the City of Santa Fe Springs that no other violations exist on your premises.

Received by SENT CERTIFIED MAIL | Print name Ivan Martinez | Date 9/28/10

Santa [illegible] Springs Department of Fire [illegible]escue
Environmental Protection Division ▪ Certified Unified Program Agency
11300 Greenstone Ave ▪ Santa Fe Springs ▪ CA 90670 (562) 944-9713 FAX (562) 941-1817

INSPECTION REPORT & NOTICE OF VIOLATION

Business name Martinez Trucking & Logistics, Inc

Address 13711 Freeway Drive

Santa Fe Springs, CA 90670

The following items, if applicable, have been inspected. This document constitutes a Summary of Violations and Notice to Comply if the violation (V) column is checked. Reference: Titles 19, 22, and 23 of the California Code of Regulations (CCR), Chapters 6.5, 6.67, 6.95 of the Health and Safety Code (HSC), The California Fire Code and Chapter 97 of the City Code.

Notes:

3. An operational permit is required for the 1,000 gallon waste oil tank, even if it will be temporarily out of service (more than 90 days) per CFC, Section 105.6.16. If the waste oil tank is going to be removed, provide information on the removal date and destination.

4. A hazardous materials business plan is required. The chemical inventory must include compressed gases (welding gases and LPG if more than 199 cubic feet stored), anti-freeze, diesel, parts-cleaner solvent, new oil and used oil if they will remain on-site. This is required per California Health & Safety Code (HSC), Section 25503.5.

5. A General Industrial Activities Storm Water (GIASW) permit is required from your facility per City Code, Chapter 52. The GIASW must be obtained from the State Water Resources Control Board.

6. Waste oil was removed from the 1,000 gallon tank on Sept. 21, 2010; however, there is no active EPA Identification number for this site in violation of California Code of Regulations (CCR), section 66262.12(a). If hazardous waste will continue to be generated on-site, Martinez Trucking will need to obtain a hazardous waste generator permit from the Fire Department (City Code, 97.400) and obtain an EPA ID number from the State.

ved by SENT CERTIFIED MAIL | Print name Ivan Martinez | Date 9/28/10

UNIFIED PROGRAM CONSOLIDATED FORM (UFCF)

BUSINESS ACTIVITIES

I. FACILITY IDENTIFICATION

FACILITY ID # (Fire Dept. use only)	1 9 0 4 9	1
EPA ID # (Hazardous Waste Only)	CALCCO354865	2
BUSINESS NAME (Same as Facility Name of DBA-Doing Business As) 3	Martinez Trucking Inc	
BUSINESS ADDRESS 103	13711 Freeway Dr.	

II. ACTIVITIES DECLARATION

NOTE: If you check YES to any part of this list, please submit the Business Owner/Operator Identification page.

Does your facility...		If Yes, please complete these pages of the UPCF...
A. HAZARDOUS MATERIALS Have on site (for any purpose) hazardous materials at or above 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for compressed gases (include liquids in ASTs and USTs); or the applicable Federal threshold quantity for an extremely hazardous substance specified in 40 CFR Part 355, Appendix A or B; or handle radiological materials in quantities for which an emergency plan is required pursuant to 10 CFR Parts 30, 40 or 70?	☒ YES ☐ NO 4	✔ HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION (complete this form for every material over the exempt amounts listed to the left) ✔ CONSOLIDATED CONTINGENCY PLAN ✔ SITE MAP
B. UNDERGROUND STORAGE TANKS (USTs) 1. Own or operate USTs? (If yes, complete forms under 4 above.)	☐ YES ☒ NO 5	✔ UST FACILITY ✔ UST TANK (ONE PAGE PER TANK)
2. Intend to upgrade existing or install new USTs?	☐ YES ☒ NO 6	✔ UST APPLICATION PACKAGE
3. Need to report closing a UST?	☐ YES ☒ NO 7	✔ UST CLOSURE APPLICATION PKG
C. ABOVE GROUND PETROLEUM STORAGE Is petroleum product handled above the following threshold: — petroleum storage over 1,320 gallons (Only containers with a capacity of 55 gallons or greater are counted in the calculation of aboveground storage capacity).	☒ YES ☐ NO 8	✔ No form is required at this time, however, if you answered yes, prepare and maintain a Spill Prevention Control and Countermeasure (SPCC) plan to address oil spills and releases from petroleum storage at your facility.
D. HAZARDOUS WASTE		
1. Generate hazardous waste?	☒ YES ☐ NO 9	✔ HAZ. WASTE GENERATOR FORM ✔ CONSOLIDATED CONTINGENCY PLAN
2. Recycle onsite more than 100 kg/month of excluded or exempted recyclable materials (per HSC 25143.2)?	☐ YES ☒ NO 10	✔ RECYCLABLE MATERIALS REPORT
3. Treat hazardous waste on site?	☐ YES ☒ NO 11	✔ ONSITE HAZARDOUS WASTE TREATMENT – FACILITY ✔ ONSITE HAZARDOUS WASTE TREATMENT – UNIT (one page per unit)
4. Treatment subject to financial assurance requirements (for Permit by Rule and Conditional Authorization)?	☐ YES ☒ NO 12	✔ CERTIFICATION OF FINANCIAL ASSURANCE
5. Consolidate hazardous waste generated at a remote site?	☐ YES ☒ NO 13	✔ REMOTE WASTE / CONSOLIDATION SITE ANNUAL NOTIFICATION
6. Need to report the closure/removal of a tank that was classified as hazardous waste and cleaned onsite?	☐ YES ☒ NO 14	✔ HAZARDOUS WASTE TANK CLOSURE CERTIFICATION
E1. REGULATED SUBSTANCES Have Regulated Substances (RS) including Extremely Hazardous Substances (EHS) stored on site at greater than the threshold planning quantities established by the California Accidental Release Program (Cal ARP)?	☐ YES ☒ NO 15a	In addition to Hazardous Materials requirements, complete: ✔ Regulated Substance Registration ✔ Risk Management Plan (when required)
E2. INDUSTRIAL WASTE/RELEASE REPORT		
a. Discharge any liquid waste into the public sewer system or storm drain other than domestic wastewater from restrooms?	☐ YES ☒ NO 15b	✔ Contact the Santa Fe Springs Fire Department at (562) 944-9713 to determine permit requirements.
b. Are you aware of any contamination or hazardous waste releases at your facility?	☐ YES ☒ NO 15c	✔ Contact the Santa Fe Springs Fire Department at (562) 944-9713 regarding a Preliminary Remediation Assessment.

OFFICIAL USE ONLY	UP Form	HW	HM	ARP	AST	UST	TP	CUPA	PA

UNIFIED PROGRAM CONSOLIDATED FORM

HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

☒ ADD ☐ DELETE ☐ REVISE REPORTING YEAR Page of

I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As): Martinez Trucking Inc.

CHEMICAL LOCATION: inside warehouse, east wall

CHEMICAL LOCATION CONFIDENTIAL (EPCRA) ☐ YES ☒ NO

FACILITY ID # (Fire Dept use only): 1 9 0 4 9

MAP# (optional) GRID# (optional)

II. CHEMICAL INFORMATION

CHEMICAL NAME: Motor oil

TRADE SECRET ☐ Yes ☒ No — If Subject to EPCRA, refer to instructions

COMMON NAME: Motor oil

EHS* ☐ Yes ☒ No RS* ☐ Yes ☒ No

CAS#

*If EHS is "Yes", all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by CUPA)

HAZARDOUS MATERIAL TYPE (Check one item only): ☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE

RADIOACTIVE ☐ Yes ☒ No CURIES

PHYSICAL STATE (Check one item only): ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS

LARGEST CONTAINER: 240

FED HAZARD CATEGORIES (Check all that apply): ☒ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

AVERAGE DAILY AMOUNT: 200

MAXIMUM DAILY AMOUNT: 240

ANNUAL WASTE AMOUNT

STATE WASTE CODE

UNITS* (Check one item only): ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
*If EHS, amount must be in pounds

DAYS ON SITE: 365/year

STORAGE CONTAINER:
☒ a. ABOVE GROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM
☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO
☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☐ l. CYLINDER
☐ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON
☐ q. RAIL CAR ☐ r. OTHER

STORAGE PRESSURE: ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

STORAGE TEMPERATURE: ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

	%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	RS	CAS #
1			☐ Yes	☐ Yes	
2			☐ Yes	☐ Yes	
3			☐ Yes	☐ Yes	
4			☐ Yes	☐ Yes	
5			☐ Yes	☐ Yes	

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

NFPA 704 Hazard Identification System	Health	Fire	Reactivity	Specific Hazard	How is material used? (stored, welding, lubricant, etc.)

If EPCRA, Please Sign Here

(Facilities reporting Chemicals subject to EPCRA reporting thresholds must sign each Chemical Description page for each EPCRA reported chemical.)

OFFICIAL USE ONLY		DATE RECEIVED			REVIEWED BY	
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SFSFD UP FORM (2/01)
THE CUPAS OF LOS ANGELES COUNTY

UNIFIED PROGRAM CONSOLIDATED FORM

HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

☒ ADD ☐ DELETE ☐ REVISE REPORTING YEAR Page of

I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As): Martinez Trucking Inc

CHEMICAL LOCATION: Outside warehouse, north east wall

CHEMICAL LOCATION CONFIDENTIAL (EPCRA) ☐ YES ☒ NO

FACILITY ID # (Fire Dept use only): 1 3 0 4 9

MAP# (optional) GRID# (optional)

II. CHEMICAL INFORMATION

CHEMICAL NAME: Propane

TRADE SECRET ☐ Yes ☒ No (If Subject to EPCRA, refer to instructions)

COMMON NAME: Propane

EHS* ☐ Yes ☒ No RS* ☐ Yes ☒ No

CAS#

*If EHS is "Yes", all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by CUPA)

HAZARDOUS MATERIAL TYPE (Check one item only): ☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE

RADIOACTIVE ☐ Yes ☒ No CURIES

PHYSICAL STATE (Check one item only): ☐ a. SOLID ☐ b. LIQUID ☒ c. GAS

LARGEST CONTAINER: ~~84.5~~ 85

FED HAZARD CATEGORIES (Check all that apply): ☒ a. FIRE ☐ b. REACTIVE ☒ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

AVERAGE DAILY AMOUNT: ~~253.5~~ 254

MAXIMUM DAILY AMOUNT: 338

ANNUAL WASTE AMOUNT

STATE WASTE CODE

UNITS* (Check one item only): ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
*If EHS, amount must be in pounds

DAYS ON SITE: 365

STORAGE CONTAINER:
☐ a. ABOVE GROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM
☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO
☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☒ l. CYLINDER
☐ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON
☐ q. RAIL CAR ☐ r. OTHER

STORAGE PRESSURE: ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

STORAGE TEMPERATURE: ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	RS	CAS #
1		☐ Yes	☐ Yes	
2		☐ Yes	☐ Yes	
3		☐ Yes	☐ Yes	
4		☐ Yes	☐ Yes	
5		☐ Yes	☐ Yes	

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

NFPA 704 Hazard Identification System	Health	Fire	Reactivity	Specific Hazard	How is material used? (stored, welding, lubricant, etc.)

If EPCRA, Please Sign Here
(Facilities reporting Chemicals subject to EPCRA reporting thresholds must sign each Chemical Description page for each EPCRA reported chemical.)

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SFSFD UP FORM (2/01)
THE CUPAS OF LOS ANGELES COUNTY

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

☒ ADD ☐ DELETE ☐ REVISE — REPORTING YEAR — 200 Page __ of __

I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As): Martinez Trucking Inc — 3

CHEMICAL LOCATION: Inside warehouse, east wall — 201

CHEMICAL LOCATION CONFIDENTIAL (EPCRA): ☐ YES ☒ NO — 202

FACILITY ID # (Fire Dept use only): 1 9 0 4 9 — 1

MAP# (optional) — 203 GRID# (optional) — 204

II. CHEMICAL INFORMATION

CHEMICAL NAME: Used Motor oil — 205

TRADE SECRET: ☐ Yes ☒ No — 206 (If Subject to EPCRA, refer to instructions)

COMMON NAME: Used Motor oil — 207

EHS* ☐ Yes ☒ No — 208 RS* ☐ Yes ☒ No

CAS# — 209 *If EHS is "Yes", all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by CUPA) — 210

HAZARDOUS MATERIAL TYPE (Check one item only): ☐ a. PURE ☐ b. MIXTURE ☒ c. WASTE — 211

RADIOACTIVE ☐ Yes ☒ No — 212 CURIES — 213

PHYSICAL STATE (Check one item only): ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS — 214

LARGEST CONTAINER: 500 — 215

FED HAZARD CATEGORIES (Check all that apply): ☒ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH — 216

AVERAGE DAILY AMOUNT (217)	MAXIMUM DAILY AMOUNT (218)	ANNUAL WASTE AMOUNT (219)	STATE WASTE CODE (220)
250	500	1300	221

UNITS* (Check one item only): ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS — 221
*If EHS, amount must be in pounds.

DAYS ON SITE: 200/yr. — 222

STORAGE CONTAINER: ☒ a. ABOVE GROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☐ l. CYLINDER ☐ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER — 223

STORAGE PRESSURE: ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT — 224

STORAGE TEMPERATURE: ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC — 225

	%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	RS	CAS #
1	226	227	☐ Yes 228	☐ Yes	229
2	230	231	☐ Yes 232	☐ Yes	233
3	234	235	☐ Yes 236	☐ Yes	237
4	238	239	☐ Yes 240	☐ Yes	241
5	242	243	☐ Yes 244	☐ Yes	245

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

246 NFPA 704 Hazard Identification System	Health	Fire	Reactivity	Specific Hazard	How is material used? (stored, welding, lubricant, etc.) 247

If EPCRA, Please Sign Here

(Facilities reporting Chemicals subject to EPCRA reporting thresholds must sign each Chemical Description page for each EPCRA reported chemical.)

OFFICIAL USE ONLY			DATE RECEIVED		REVIEWED BY	
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UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

☒ ADD ☐ DELETE ☐ REVISE REPORTING YEAR Page of

I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As): Martinez Trucking Inc.

CHEMICAL LOCATION: inside warehouse, east wall

CHEMICAL LOCATION CONFIDENTIAL (EPCRA): ☐ YES ☒ NO

FACILITY ID # (Fire Dept use only): 1 9 0 4 9

MAP# (optional) GRID# (optional)

II. CHEMICAL INFORMATION

CHEMICAL NAME: Acetyllne

TRADE SECRET: ☐ Yes ☒ No
If Subject to EPCRA, refer to instructions

COMMON NAME: Acetylene

EHS*: ☐ Yes ☒ No RS*: ☐ Yes ☒ No

CAS#

*If EHS is "Yes", all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by CUPA)

HAZARDOUS MATERIAL TYPE (Check one item only): ☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE

RADIOACTIVE: ☐ Yes ☒ No CURIES

PHYSICAL STATE (Check one item only): ☐ a. SOLID ☐ b. LIQUID ☒ c. GAS

LARGEST CONTAINER: 191

FED HAZARD CATEGORIES (Check all that apply): ☐ a. FIRE ☐ b. REACTIVE ☒ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

AVERAGE DAILY AMOUNT: 150

MAXIMUM DAILY AMOUNT: 191

ANNUAL WASTE AMOUNT

STATE WASTE CODE

UNITS* (Check one item only): ☐ a. GALLONS ☒ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

DAYS ON SITE: 365

STORAGE CONTAINER:
☐ a. ABOVE GROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM
☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO
☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☒ l. CYLINDER
☐ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON
☐ q. RAIL CAR ☐ r. OTHER

STORAGE PRESSURE: ☐ a. AMBIENT ☒ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

STORAGE TEMPERATURE: ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

	%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	RS	CAS #
1			☐ Yes	☐ Yes	
2			☐ Yes	☐ Yes	
3			☐ Yes	☐ Yes	
4			☐ Yes	☐ Yes	
5			☐ Yes	☐ Yes	

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

NFPA 704 Hazard Identification System	Health	Fire	Reactivity	Specific Hazard	How is material used? (stored, welding, lubricant, etc.)

If EPCRA, Please Sign Here
(Facilities reporting Chemicals subject to EPCRA reporting thresholds must sign each Chemical Description page for each EPCRA reported chemical)

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SFSFD UP FORM (2/01)
THE CUPAS OF LOS ANGELES COUNTY

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

☒ ADD ☐ DELETE ☐ REVISE — REPORTING YEAR — Page __ of __

I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As): Martinez Truckins Inc.

CHEMICAL LOCATION: Inside warehouse, east wall

CHEMICAL LOCATION CONFIDENTIAL (EPCRA): ☐ YES ☒ NO

FACILITY ID # (Fire Dept use only): 1 9 0 4 9

MAP# (optional) — GRID# (optional)

II. CHEMICAL INFORMATION

CHEMICAL NAME: oxygen

TRADE SECRET: ☐ Yes ☒ No

COMMON NAME: oxygen

CAS#

EHS* ☐ Yes ☒ No — RS* ☐ Yes ☒ No

*If EHS is "Yes", all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by CUPA)

HAZARDOUS MATERIAL TYPE (Check one item only): ☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE

RADIOACTIVE: ☐ Yes ☒ No — CURIES

PHYSICAL STATE (Check one item only): ☐ a. SOLID ☐ b. LIQUID ☒ c. GAS

LARGEST CONTAINER: 251

FED HAZARD CATEGORIES (Check all that apply): ☐ a. FIRE ☐ b. REACTIVE ☒ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

AVERAGE DAILY AMOUNT: 200 — MAXIMUM DAILY AMOUNT: 251 — ANNUAL WASTE AMOUNT: Ø — STATE WASTE CODE

UNITS* (Check one item only): ☐ a. GALLONS ☒ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
*If EHS, amount must be in pounds.

DAYS ON SITE: 365

STORAGE CONTAINER: ☐ a. ABOVE GROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☒ l. CYLINDER ☐ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

STORAGE PRESSURE: ☐ a. AMBIENT ☒ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

STORAGE TEMPERATURE: ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

	%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	RS	CAS #
1			☐ Yes	☐ Yes	
2			☐ Yes	☐ Yes	
3			☐ Yes	☐ Yes	
4			☐ Yes	☐ Yes	
5			☐ Yes	☐ Yes	

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

NFPA 704 Hazard Identification System	Health	Fire	Reactivity	Specific Hazard	How is material used? (stored, welding, lubricant, etc.)

If EPCRA, Please Sign Here
(Facilities reporting Chemicals subject to EPCRA reporting thresholds must sign each Chemical Description page for each EPCRA reported chemical.)

OFFICIAL USE ONLY			DATE RECEIVED		REVIEWED BY	
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UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

☒ ADD ☐ DELETE ☐ REVISE — REPORTING YEAR — Page of

I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As): Martinez Trucking Inc.

CHEMICAL LOCATION:

CHEMICAL LOCATION CONFIDENTIAL (EPCRA) ☐ YES ☐ NO

FACILITY ID # (Fire Dept use only): 1 9 0 4 9

MAP# (optional) — GRID# (optional)

II. CHEMICAL INFORMATION

CHEMICAL NAME: Anti-Freeze

TRADE SECRET ☐ Yes ☒ No (If Subject to EPCRA, refer to instructions)

COMMON NAME:

EHS* ☐ Yes ☒ No — RS* ☐ Yes ☒ No

CAS#:

*If EHS is "Yes", all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by CUPA)

HAZARDOUS MATERIAL TYPE (Check one item only): ☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE

RADIOACTIVE ☐ Yes ☒ No — CURIES

PHYSICAL STATE (Check one item only): ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS

LARGEST CONTAINER: 55

FED HAZARD CATEGORIES (Check all that apply): ☐ a. FIRE ☒ b. REACTIVE ☐ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

AVERAGE DAILY AMOUNT: 30 — MAXIMUM DAILY AMOUNT: 55 — ANNUAL WASTE AMOUNT: — STATE WASTE CODE:

UNITS* (Check one item only): ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS (*If EHS, amount must be in pounds)

DAYS ON SITE: 365

STORAGE CONTAINER:
☐ a. ABOVE GROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☒ d. STEEL DRUM
☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO
☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☐ l. CYLINDER
☐ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON
☐ q. RAIL CAR ☐ r. OTHER

STORAGE PRESSURE: ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

STORAGE TEMPERATURE: ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

	%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	RS	CAS #
1			☐ Yes	☐ Yes	
2			☐ Yes	☐ Yes	
3			☐ Yes	☐ Yes	
4			☐ Yes	☐ Yes	
5			☐ Yes	☐ Yes	

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

NFPA 704 Hazard Identification System	Health	Fire	Reactivity	Specific Hazard	How is material used? (stored, welding, lubricant, etc.)

If EPCRA, Please Sign Here

(Facilities reporting Chemicals subject to EPCRA reporting thresholds must sign each Chemical Description page for each EPCRA reported chemica

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UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

☒ ADD ☐ DELETE ☐ REVISE REPORTING YEAR (one page per material per building or area) 200 Page of

I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) Martinez Trucking Inc. 1

CHEMICAL LOCATION 201 | CHEMICAL LOCATION CONFIDENTIAL (EPCRA) ☐ YES ☐ NO 202

FACILITY ID # (Fire Dept use only) 1 9 0 4 9 1 | MAP# (optional) 203 | GRID# (optional) 204

II. CHEMICAL INFORMATION

CHEMICAL NAME Parts Cleaner 205 | TRADE SECRET ☐ Yes ☒ No 206 (If Subject to EPCRA, refer to instructions)

COMMON NAME 207 | EHS* ☐ Yes ☒ No 208 | RS* ☐ Yes ☒ No 208a

CAS# 209 | *If EHS is "Yes", all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by CUPA) 210

HAZARDOUS MATERIAL TYPE (Check one item only): ☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE 211 | RADIOACTIVE ☐ Yes ☒ No 212 | CURIES 213

PHYSICAL STATE (Check one item only): ☐ a. SOLID ☐ b. LIQUID ☒ c. GAS 214 | LARGEST CONTAINER 13.5 oz 215

FED HAZARD CATEGORIES (Check all that apply): ☒ a. FIRE ☐ b. REACTIVE ☒ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH 216

AVERAGE DAILY AMOUNT 075 oz 217 | MAXIMUM DAILY AMOUNT 1.35 oz 218 | ANNUAL WASTE AMOUNT 0 219 | STATE WASTE CODE 220

UNITS* (Check one item only): ☐ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS 221 (* If EHS, amount must be in pounds) | DAYS ON SITE 365 222

STORAGE CONTAINER: ☐ a. ABOVE GROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☒ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☐ l. CYLINDER ☐ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER 223

STORAGE PRESSURE ☐ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT 224

STORAGE TEMPERATURE ☐ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC 225

	%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	RS	CAS #
1	226	227	☐ Yes 228	☐ Yes	229
2	230	231	☐ Yes 232	☐ Yes	233
3	234	235	☐ Yes 236	☐ Yes	237
4	238	239	☐ Yes 240	☐ Yes	241
5	242	243	☐ Yes 244	☐ Yes	245

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

246 NFPA 704 Hazard Identification System	Health	Fire	Reactivity	Specific Hazard	How is material used? (stored, welding, lubricant, etc.) 247

If EPCRA, Please Sign Here

(Facilities reporting Chemicals subject to EPCRA reporting thresholds must sign each Chemical Description page for each EPCRA reported chemical.)

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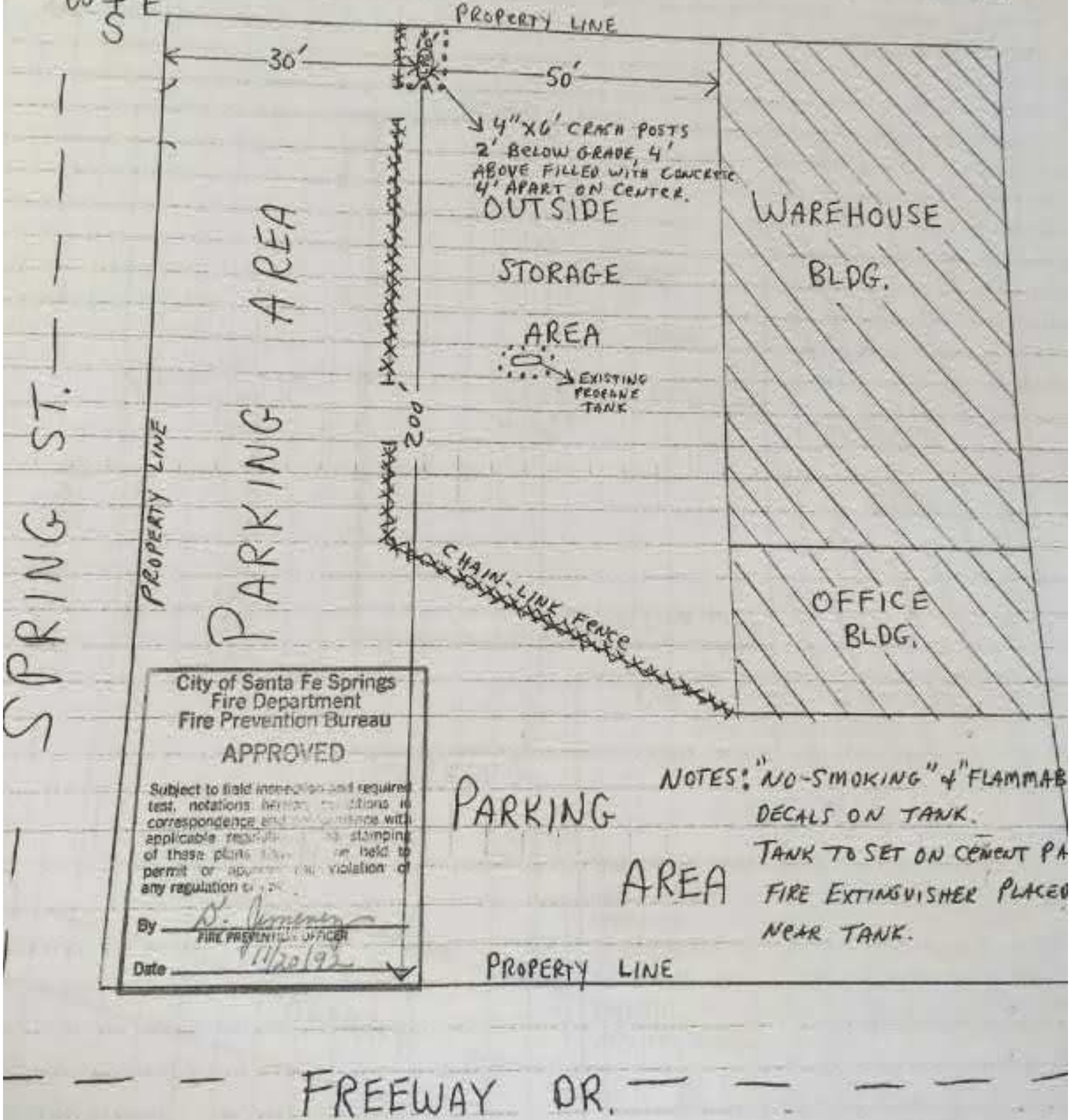
SFSFD UP FORM (2/01)
THE CUPAS OF LOS ANGELES COUNTY

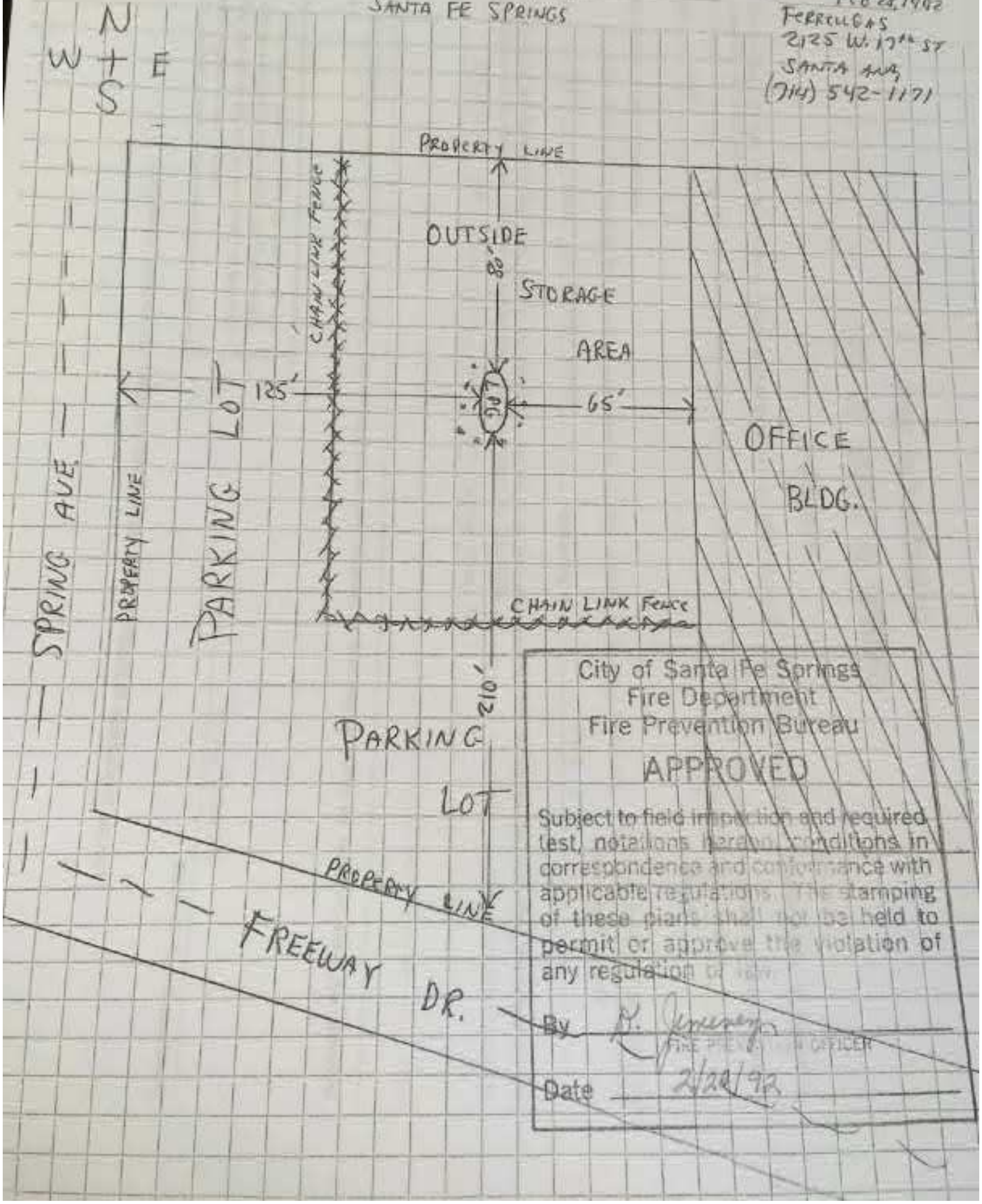
FRIGID COIL
13711 FREEWAY DR.
SANTA FE SPRINGS, CA. (PH.#921-4310)

PLUMMER
NOV. 11, 1942
FERRELLGAS
2125 W. 17th ST
SANTA ANA, CA
(714) 542-1171



...ALLATION OF (1) 999 GALLON ABOVEGROUND
PROPANE [illegible]NK LOCATED AT:
FRIGID COIL
13711 FREEWAY DR.
SANTA FE SPRINGS

JOE
PLUMMER
FEB 28, 1992
FERRELLGAS
2125 W. 17th ST
SANTA ANA
(714) 542-1171



FIRE DEPARTMENT
CITY OF SANTA FE SPRINGS
PERMIT

For Keeping, Storage, Use, Manufacture, Handling, Transportation, or Other Disposition of Highly Inflammable, Combustible, or Explosive Materials, as stated below:

NO. 694

NOVEMBER 30, 1970
(Date)

TO WHOM IT MAY CONCERN:

By virtue of the provisions of the Fire Prevention Regulations of the City of Santa Fe Springs, California, PHILIP CAREY CORPORATION
(Name of Concern)

No. 13711 Street, FREEWAY DRIVE conducting a TYPE 19
(Business)

having made application in due form, and as the conditions, surroun dings, and arrangements are, in my opinion, such that the intent of the Regulations can be observed, authority is hereby given and this PERMIT is GRANTED for

STORAGE OF 305 GALLONS L.P.G., TANK #14900 (Laton Prod. Co.)

This PERMIT is issued and accepted on condition that all Regulations now adopted, or that may hereafter be adopted, shall be complied with.

> This permit does not take the place of any License required by law and is not transferable. Any change in the use or occupancy of premises shall require a new permit.

B. J. THOMPSON
Chief of Fire Department

THIS PERMIT MUST AT ALL TIMES BE KEPT POSTED ON THE PREMISES MENTIONED ABOVE

Form 20 - 9 - 58

FIRE DEPARTMENT
CITY OF SANTA FE SPRINGS
PERMIT

For Keeping, Storage, Use, Manufacture, Handling, Transportation, or Other Disposition of Highly Inflammable, Combustible, or Explosive Materials, as stated below:

NO. ....

....
(Date)

TO WHOM IT MAY CONCERN:

By virtue of the provisions of the Fire Prevention Regulations of the City of Santa Fe Springs, California, ...
(Name of Concern)

No. .... Street, ... conducting a ....
(Business)

having made application in due form, and as the conditions, surroun dings, and arrangements are, in my opinion, such that the intent of the Regulations can be observed, authority is hereby given and this PERMIT is GRANTED for ....

....

....

This PERMIT is issued and accepted on condition that all Regulations now adopted, or that may hereafter be adopted, shall be complied with.

> This permit does not take the place of any License required by law and is not transferable. Any change in the use or occupancy of premises shall require a new permit.

....
Chief of Fire Department

THIS PERMIT MUST AT ALL TIMES BE KEPT POSTED ON THE PREMISES MENTIONED ABOVE

Form 20 - 9 - 58

UNIFIED PROGRAM (UP) FORM

HAZARDOUS WASTE GENERATOR

PAGE ___ OF ___

BUSINESS NAME: Martinez Trucking Inc (3)

FACILITY ID # (LEAVE BLANK) 19-049- (1) | NUMBER OF EMPLOYEES: 35 (135) | EPA ID # CAL000354845 (2)

I. TYPE OF GENERATOR

PLEASE CHECK THE FOLLOWING BOXES THAT APPLY (A)

	RCRA GENERATOR (FEDERAL WASTE)	NON RCRA GENERATOR (CALIFORNIA WASTE ONLY)
LARGE QUANTITY GENERATOR (>1000 KG HAZARDOUS WASTE PER MONTH)	☐	☐
SMALL QUANTITY GENERATOR (>100 KG BUT <1000 KG HAZARDOUS WASTE PER MONTH)	☐	☒ TA - per annual
CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR (< 100 KG HAZARDOUS WASTE PER MONTH)	☐	~~☒~~ Amt. Avg.

II. WASTE STREAM IDENTIFICATION

PLEASE COMPLETE THE TABLE BELOW. SEE INSTRUCTIONS FOR CODES AND EXPLANATION.

PROCESS (B)	WASTE DESCRIPTION (C)	WASTE ID (D)	AMOUNT PER YEAR (E)	STORAGE METHOD (F)	DISPOSAL METHOD (G)
trucking	used motor oil	221	350 g	C	D

I certify that the information provided herein is true and accurate to the best of my knowledge.

OWNER/OPERATOR NAME: Ivan Martinez (H) | OWNER/OPERATOR TITLE: Vice President

OWNER/OPERATOR SIGNATURE: [signature] | DATE: 10/13/10

OFFICIAL USE ONLY | DATE RECEIVED | REVIEWED BY

PA | PA | DISTRICT | INSPECTOR

FD UP FORM (2/01)
CUPAS OF LOS ANGELES COUNTY

UNIFIED PROGRAM (UP) FORM

HA[redacted]RDOUS WASTE GENERA[redacted]R

PAGE ___ OF ___

BUSINESS NAME: YORK INTERNATIONAL - FRIGID COIL		3
BUSINESS SITE ADDRESS 13711 FREEWAY DR., SANTA FE SPRINGS, CA 90670		103
FACILITY ID # 1	NO. OF EMPLOYEES: 140 1330	EPA ID # CAD 983605650 2

I. TYPE OF GENERATOR

A

PLEASE CHECK THE FOLLOWING BOXES THAT APPLY

	RCRA GENERATOR (FEDERAL WASTE)	NON RCRA GENERATOR (CALIFORNIA WASTE ONLY)
LARGE QUANTITY GENERATOR (>1000 KG HAZARDOUS WASTE PER MONTH)	☐	☐
SMALL QUANTITY GENERATOR (>100 KG BUT <1000 KG HAZARDOUS WASTE PER MONTH)	☑	☑
CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR (< 100 KG HAZARDOUS WASTE PER MONTH)	☐	☐

II. WASTE STREAM IDENTIFICATION

PLEASE COMPLETE THE TABLE BELOW. SEE INSTRUCTIONS FOR CODES AND EXPLANATION.

PROCESS B	WASTE DESCRIPTION C	WASTE ID D	AMOUNT PER YEAR E	DISPOSAL METHOD F	STORAGE METHOD G
WASTE OIL	LIQ. N.O.S H NA 3082 PG III AQUEOUS PARTS WASHER	134 B039	200 GAL	D	A
ABSORBENT PADS	RQ. WASTE FLAMMABLE SOLID ORGANIC NOS. (TOLUENE) 4.1 UN135 PG III	133 F005	3500 #	D	A

I certify that the information provided herein is true and accurate to the best of my knowledge.

OWNER/OPERATOR NAME THOMAS R. FENRY	H OWNER/OPERATOR TITLE QUALITY ASSURANCE SUPERVISOR
OWNER/OPERATOR SIGNATURE [signature]	DATE 10-9-00

OFFICIAL USE ONLY	DATE RECEIVED		REVIEWED BY
CUPA	PA	DISTRICT	INSPECTOR

PHL# 587490 **INDUSTRY SURVEY** Los Angeles County Fire Department • Prevention Bureau Health Hazardous Materials Division

Code 1021 SIC# 3585 EPA# CAD983605650 ☐Pending ☐NA

DBA FRIGID COIL	Phone 310-921-4310
Owner YORK INTERNATIONAL	Interviewed JON W. ARM STRONG
President/Partner ROBERT POKELWALDT	Title MANUFACTURING - COIL MANAGER
Address 13711 FREEWAY DR	Product/Service REFRIGERATION MFG.
City SFS Zip 90670	
Mailing SAA	Start Date 1972 # of employees 165
	# of shifts 2 Operating hours 5:30 - 1:30 AM

Viol Rank 0	CA Waste Code	1 223	2 352	3 213	4
☐HWUT	Amt (PGT) Pounds, Gallons, Tons per quarter	1210P	2209	30G	
☐HRF	Mtl/Qty				

Referrals ☐AQMD ☐B&S ☐Fire ☐IW ☐OSHA ☐SDHS ☐

Viol 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 99

Visit Date	Start Time	Insp	Action	Time Invested	Special Circumstances
11/07/95	3:15	103	I, O	:35	ROUTINE INSPECTION
/ /	:			:	
/ /	:			:	
/ /	:			:	

Signature(s) M Uyehara

Action codes: A-Abate C-Complaint E-Enforce H-Hearing I-Insp M-site MX N-NOV O-no viol P-PHL Inv R-Revisit S-Samples T-Time ext X-other Z-non-gen

FABRICATION SHEET METAL, WELDING
NO FINISHING

SAFETY KLEEN PARTS WASHER →

SAFETY-KLEEN ILD 984908202
TSDF SAFETY KLEEN 10625 JACKSON ST EL MONTE 91731 CA
4-17-95 M# 95091163 16G
6-8-95 M# 95519866 12G
8-9-95 M# NO WASTE

STEAM CLEANER → CLARIFIERS → HAS NOT HAD DONE IN 2 YEARS

WASTE OIL → F/ MACHINERY

ABSORBANT PADS →

SAFETY-KLEEN CORP. ILD 984908202
DIAMOND J AZD000001560
TSDF SAFETY KLEEN CORP. 1722 COOPER CREEK RD DENTON TX00776
7-20-95 M# 8267228 WASTE OIL 3 DRUMS 1210P
6-12-95 M# 8265577 WASTE OIL 3 DRUMS 1209 P
ABSORBENT 1 DRUM 440P

SCRAP METAL RECYCLER → STAR SCRAP METAL CO. INC
14372 E. FIRESTONE BL LA MIRADA
10-27-95 · 1- ROLL OFF ALUM

→ INDUSTRY LIFT - (CITY OF INDUSTRY)
DATA TRUCK

The City of Santa Fe Springs
Headquarters Fire Station
11300 Greenstone Avenue
Santa Fe Springs, CA 90670-4619
Direct: (562) 906-3815
Fax: (562) 941-1817

Date: August 10th, 2007

Attention: Tom Hall, PE, REA / Environmental Specialist

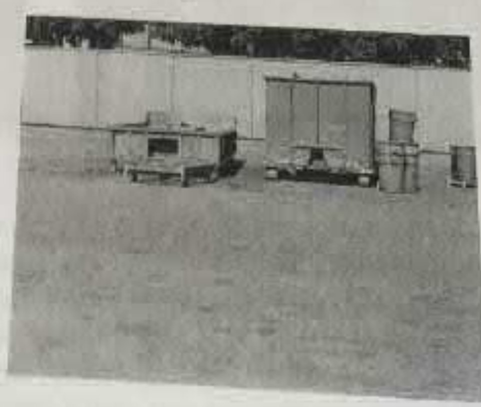
Reference: Termination of Fire Department CUPA permit, facility ID #600012.

Per our conversation, this letter is in regards to the termination and final disposition of the following programs located at York International – Frigid Coil, 13711 Freeway Drive, Santa Fe Springs, CA 90670…

- Hazardous Materials Business Plan
- Hazardous Waste Generator
- Industrial Waste Permit
- Rain Water Diversion System

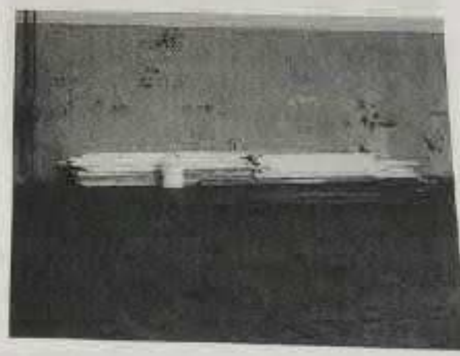
During this past month of July and as part of our plans to relocated the product lines to Dixon, IL, an extensive clean up was performed throughout the manufacturing facility as well as the office space, parking lot, green belt, and railroad slip. Raw materials, parts inventory, equipment, and machinery were moved to other Johnson Controls, Inc. manufacturing locations throughout the United States and Mexico. The plant was successfully turned over to the landlord on Tuesday, July 31st, 2007, *The Gilbert Foundation*, Shel Katzer (310) 449-4500.

A large array of supplier provided roll-offs were used to sort material into trash, wood, steel, concrete, aluminum, copper, steel, and stainless steel. They were removed from our site and returned to their respective recycling centers for disposition.



Hazardous Materials Business Plan: Our supplier, *Chem Arrow*, located 13643 Line Oak Lane, Irwindale, CA 91706, Al Spalding Jr. (626) 358-2255, arrived on July 24th, 2007, and removed the remaining bulk totes for pressure washer soap, and fin press oil, shipper #136646, (see attachments).

The abandoned fluorescent lighting system was removed from the ceiling, and the straight tube lamps were packaged into nine recycle kits and sent to *Mercury Disposal System*, (800) 514-3896 via FEDEX, *MDS* serial numbers 156447, 158108, 158854, 158873, 159405, 165531, 165537, 165538, 165693 (see example attachment).



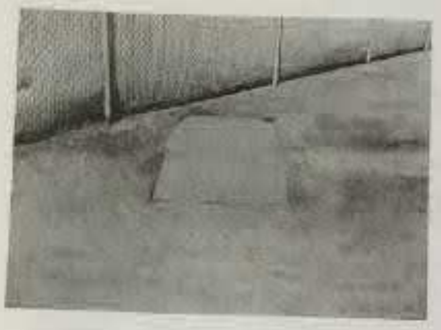
Hazardous Waste Generator: On the day of your visit, you observed our efforts to accumulate all of the remaining hazardous waste in one location. Our supplier, *Safety-Kleen*, located 10625 Hickson Street, unit #A, El Monte, CA 91731, Gloria Briceno (626) 625-23923, had already sorted the waste by category. They took samples and developed the correct paperwork for their return trip. The waste was packaged, sealed, removed, and legally disposed of by Safety-Kleen, (see example attachments).

In preparing the floor for the sweeper and scrubber, several equipment pits had to be cleaned and filled with cement. Equipment mounting studs were cut off and ground flush with the floor.

In addition, we rented an industrial grade sweeper and high-end scrubber. This equipment was used in the parking lot, the yard, and the shop floor. The interior manufacturing space was swept twice and the use of a magnet was employed. Then we used the scrubber three separate times to remove as much foreign material as possible. The finished floors turned out very well. We also made arrangements to have the floor scrubber waste collected into 55-gallon drums, sealed, and hauled away by Safety-Kleen on the last day of our cleanup, (see example attachments).

Industrial Waste Permit: Safety-Kleen pumped clean the three-stage clarifier out back of the plant along side the railroad slip, (see sample attachments). We had the railroad slip cleared of all growth and trash to fully expose the clarifier as well as reduce the risk of brush fire.

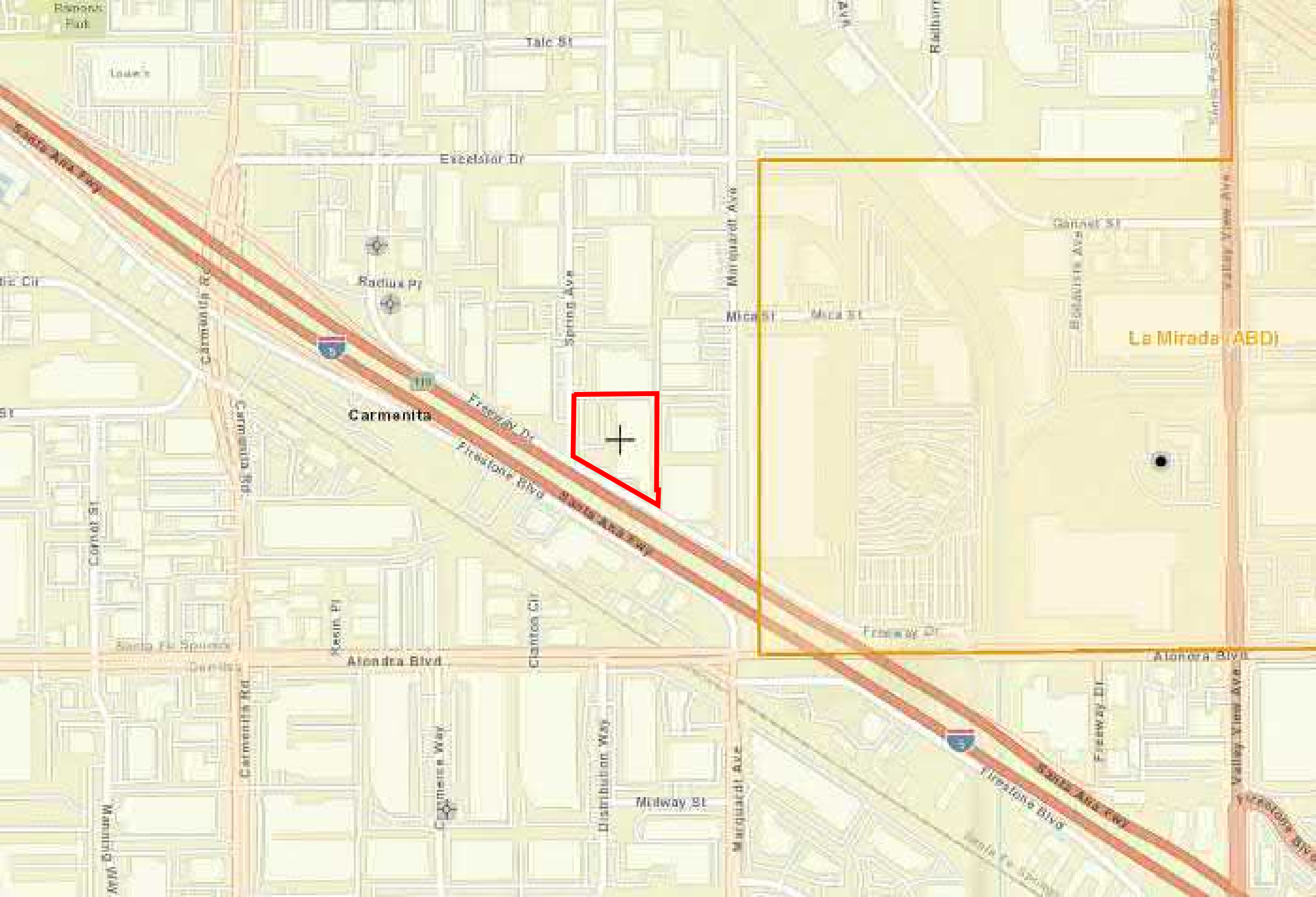
Rain Water Diversion System: The clarifier was pumped out by Safety-Kleen. The electrical equipment was removed back to the power source. The remaining cavity was filled with concrete, leveled, and finished to the existing grade and flow line.



The liquefied petroleum gas (propane) tank located in the yard, off in the distance below, is covered by permit issued by the Sate of California, serial #L008545-86, N.B. #130157. Arrangements have been made between our supplier, Ferrellgas Company / Jennifer (909) 823-0675 and the landlord, to have their tank removed by the end of the day, Friday, August 10th, 2007.

Please note my old contact information has been changed to my new location.

Dwight M. McMillan / Sourcing Manager
Johnson Controls Inc. - IMECO
1590 Dutch Road
Dixon, IL 61021
Phone: (815) 288-1503
E-mail: dwight.mcmillan@jci.com


Talc St
Lowe's
Excelsior Dr
Santa Ana Fwy
Gannet St
Radius Pl
Spring Ave
Marquardt Ave
Mica St
Mica St
Carmenita Rd
La Mirada (ABD)
Carmenita
Freeway Dr
Firestone Blvd
Santa Ana Fwy
Carmenita Rd
Alondra Blvd
Kern Pl
Canton Cir
Freeway Dr
Alondra Blvd
Freeway Dr
Valley View Ave
Carmenita Rd
Commerce Way
Distribution Way
Midway St
Marquardt Ave
Firestone Blvd
Santa Ana Fwy
Valley View Ave

U.S. Fish and Wildlife Service

National Wetlands Inventory

Wetlands

April 9, 2021

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

National Wetlands Inventory (NWI)
This page was produced by the NWI mapper


Zone
City Boundary
Primary Zone
A-1 Light Agriculture
R-1 Single-Family Residental
R-3 Multiple-Family Residential
C-1 Neigborhood Commercial
C-4 Community Commercial
ML Limited Manufacturing
M-1 Light Manufacturing
M-2 Heavy Manufacturing
BP Buffer Parking
PF Public Use Facilities
RR Rail Road
Creek Channels and Rivers
Overlay Zone
D Design Overlay
FOZ Freeway Overlay
PD Planned Development Overlay
SP1 Specific Plan Overlay
City of
Santa Fe Springs
605
5
Los Nietos Park
Rancho Santa Gertrudes Elem
Jersey Avenue Elem
Santa Fe Springs Park
Civic Center
Lakeview Park
Lakeview Elem
Santa Fe High School
Lake Center Middle School
Lake Center Athletic Park
Little Lake Park
Saint Paul High School
Carmela School
0
1,250
2,500
5,000
Feet
N

SANTA FE SPRINGS WATER UTILITY AUTHORITY

Annual Water Quality Report 2019

CONSUMER CONFIDENCE REPORT

This report is a snapshot of the tap water quality that we provided last year. Included are details about where your water comes from, how it is tested, what is in it, and how it compares with state and federal limits. We strive to keep you informed about the quality of your water, and to provide a reliable and economical supply that meets all regulatory requirements.

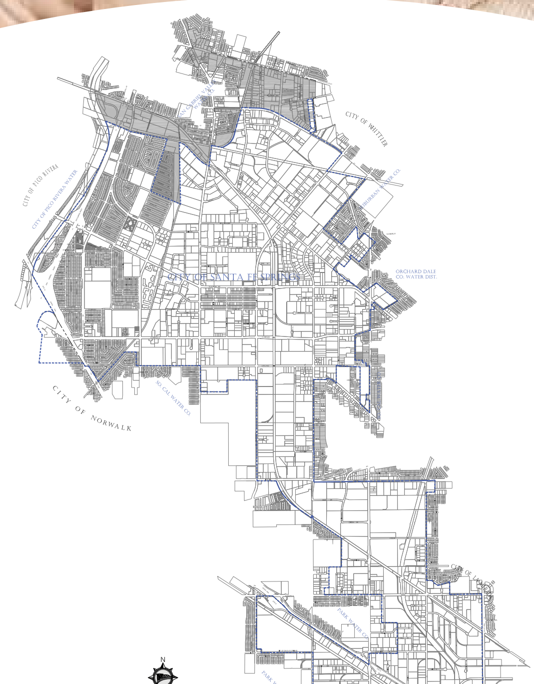
Where Does My Tap Water Come From?

Santa Fe Springs Water Authority (SFSWA) tap water comes from 2 sources: groundwater and surface water.

Last year, SFSWA obtained treated and disinfected groundwater through the City of Whittier from four (4) active deep wells located in the Whittier Narrows area, which is blended with treated groundwater from the Central Basin Water Quality Protection Program facility located in the Central Basin.

We also receive Metropolitan Water District of Southern California's (MWD) filtered and disinfected surface water, which is a blend of water from both the Colorado River and the State Water Project in Northern California.

These water sources supply our service area shown on the adjacent map. The quality of our treated groundwater and MWD's treated surface water supplies is presented in this report.



CITY OF SANTA FE SPRINGS WATER SERVICE AREA

PWS ID# 1910245

We test the drinking water quality for many constituents as required by state and federal regulations. This report shows the results of our monitoring for the period of January 1 to December 31, 2019 and may include earlier monitoring data.

Este informe contiene información muy importante sobre su agua para beber. Favor de comunicarse City of Santa Fe Springs a (562) 868-0511 para asistirlo en español.

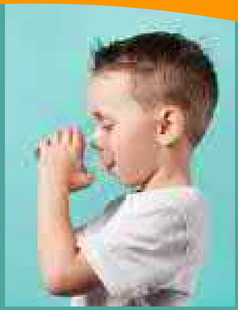
这份报告含有关于您的饮用水的重要讯息。请用以下地址和电话联系 City of Santa Fe Springs 以获得中文的帮助 11710 East Telegraph Road, Santa Fe Springs, (562) 868-0511

How is My Drinking Water Tested?

Your drinking water is tested by State Water Resources Control Board, Division of Drinking Water (DDW) certified water system operators and laboratories to ensure its safety. SFSWA drinking water from wells, treatment facilities, and distribution system pipes is routinely tested for bacterial, radiological and chemical constituents. The chart in this report shows the average and range of concentrations of the constituents tested in your drinking water during year 2019 or from the most recent tests. DDW allows some constituents to be tested less than once per year because the concentrations of these constituents do not change frequently. Some of our data, although representative, are more than one year old. The chart lists all the constituents detected in your drinking water regulated by federal and state drinking water standards. Unregulated constituents of concern which are detected and which require monitoring are also included. We are proud to report that during 2019, the drinking water provided by SFSWA to your home met or surpassed all federal and state drinking water standards. We remain dedicated to providing you with a reliable supply of high quality drinking water.

Should I Take Additional Precautions?

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. The USEPA/Centers for Disease Control guidelines on appropriate means to lessen the risk of infection of Cryptosporidium and other microbial contaminants are available from the USEPA's Safe Drinking Water Hotline (1-800-426-4791).



Coliform Bacteria

This report reflects changes in drinking water regulatory requirements during 2016. All water systems are required to comply with the state Total Coliform Rule. Effective April 1, 2016, all water systems are also required to comply with the federal Revised Total Coliform Rule. The new federal rule maintains the purpose to protect public health by ensuring the integrity of the drinking water distribution system and monitoring for the presence of microbials (i.e., total coliform and E. coli bacteria). The USEPA anticipates greater public health protection as the new rule requires water systems that are vulnerable to microbial contamination to identify and fix problems. Water systems that exceed a specified frequency of total coliform occurrences are required to conduct an assessment to determine if any sanitary defects exist. If found, these must be corrected by the water system.

Lead in Tap Water

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. SFSWA is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the USEPA Safe Drinking Water Hotline or at: https://www.epa.gov/lead.

Source Water Assessment

Every five years, MWD is required by DDW to examine possible sources of drinking water contamination in its State Water Project and Colorado River source waters. The most recent watershed sanitary surveys of MWD's source water supplies from the Colorado River was updated in 2015 and the State Water Project was updated in 2016. Water from the Colorado River is considered to be most vulnerable to contamination from recreation, urban/stormwater runoff, increasing urbanization in the watershed, and wastewater. Water supplies from Northern California's State Water Project are most vulnerable to contamination from urban/stormwater runoff, wildlife, agriculture, recreation, and wastewater. USEPA also requires MWD to complete one Source Water Assessment (SWA) that utilizes information collected in the watershed sanitary surveys. MWD completed its SWA in December 2002. The SWA is used to evaluate the vulnerability of water sources to contamination and helps determine whether more protective measures are needed. A copy of the most recent summary of either Watershed Sanitary Survey or the SWA can be obtained by calling MWD at (800) CALL-MWD.

An assessment of the drinking water sources for the City of Whittier was completed in December 2002. The assessment concluded that the City of Whittier's sources are considered vulnerable to the following activities or facilities associated with contaminants detected in the water supply: research laboratory, known volatile organic chemical contamination plumes, and parking lots/mall. In addition, the sources are considered most vulnerable to the following activities or facilities not associated with contaminants detected in the water supply: research laboratories and parks. A copy of the complete assessment is available at the City of Whittier Water Division at 13230 East Penn Street, Whittier, California 90602. You may request a summary of the assessment to be sent to you by contacting the City of Whittier Customer Service Department at (562) 567-9530.

How Can I Participate in Decisions On Water Issues That Affect Me?

The public is welcome to attend City Council meetings on the second and fourth Thursday of each month at 6 p.m. at City Hall, 11710 East Telegraph Road, Santa Fe Springs.

How Do I Contact My Water Agency If I Have Any Questions About Water Quality?

If you have specific questions about your tap water quality, please contact Noe Negrete, (562) 868-0511.

Este informe contiene información muy importante sobre su agua potable. Para mas información ó traducción, favor de contactar a Noe Negrete, al (562) 868-0511.

此份有關你的食水報告,內有重要資料和訊息,請找他人為你翻譯及解釋清楚。

Visit us on the web at: www.santafesprings.org

CITY OF SANTA FE SPRINGS WATER AUTHORITY 2019 ANNUAL WATER QUALITY REPORT

How Do I Read the Water Quality Table?

The first column of the water quality table lists substances detected in your water. The next columns list the average concentration and range of concentrations found in your drinking water. Following are columns that list the MCL and PHG or MCLG, as appropriate. The last column describes the likely sources of these substances in drinking water.

To review the quality of your drinking water, compare the highest concentration and the MCL. Check for substances greater than the MCL. Exceedance of a primary MCL does not usually constitute an immediate health threat. Rather, it requires testing the source water more frequently for a short duration. If test results show that the water continues to exceed the MCL, the water must be treated to remove the substance, or the source must be removed from service.

Results are from the most recent testing performed in accordance with State and Federal drinking water regulations

PRIMARY STANDARDS MONITORED AT THE SOURCE - MANDATED FOR PUBLIC HEALTH							
CONSTITUENTS AND UNITS	SFSWA GROUNDWATER		MWD SURFACE WATER		MCL	PHG OR (MCLG)	SOURCES IN DRINKING WATER
	AVERAGE	RANGE	AVERAGE	RANGE			
ORGANIC CHEMICALS Tested in 2019							
Tetrachloroethylene (µg/l)	<0.5	ND - 3.1	ND	ND	5	0.06	Degreasing sites and other industries
Toluene (µg/l)	ND	ND	0.6	0.6	150	150	Petroleum and chemical refineries
Trichloroethylene (µg/l)	<0.5	ND - 0.56	ND	ND	5	1.7	Degreasing sites and other industries
INORGANIC CHEMICALS Tested in 2019							
Aluminum (mg/l)	ND	ND	0.12	ND - 0.11	1	0.6	Residue from water treatment processes
Bromate (mg/l)	NR	NR	1.9	ND - 8.1	10	0.1	Byproduct of drinking water disinfection
Fluoride (mg/l) Naturally-occuring	0.22	0.17 - 0.28	NR	NR	2	1	Erosion of natural deposits
Fluoride (mg/l) Treatment-related	NR	NR	0.7	0.6 - 0.9	2	1	Water additive for dental health
Nitrate (mg/l as N)	2.7	1.6 - 3.7	0.5	0.5	10	10	Runoff and Leaching from fertilizer/ septic tanks/sewage
RADIOLOGICALS Tested in 2017 to 2019							
Gross Alpha (pCi/l)	<3	ND - 11.4	ND	ND	15	(0)	Erosion of natural deposits
Uranium (pCi/l)	1.7	1.2 - 2.3	ND	ND	20	0.43	Erosion of natural deposits

PRIMARY STANDARDS MONITORED IN THE DISTRIBUTION SYSTEM - MANDATED FOR PUBLIC HEALTH					
DISINFECTION BY-PRODUCTS (a)	AVERAGE	RANGE	MCL	MCLG	SOURCES IN DRINKING WATER
Trihalomethanes (µg/l) Tested quarterly	32	17 - 59	80	-	Byproduct of drinking water disinfection
Haloacetic Acids (µg/l) Tested quarterly	8.3	2.1 - 17	60	-	Byproduct of drinking water disinfection
Total Chlorine Residual (mg/l) Tested weekly	1.4	0.17 - 2.3	4.0 (b)	4.0 (c)	Disinfectant added for treatment
MICROBIOLOGICAL					
Total Coliform Tested weekly	1.9%	-	5.0%	(0)	Naturally Present in the Environment
AT-THE-TAP LEAD AND COPPER Tested in 2019	90th PERCENTILE	# OF SITES ABOVE THE ACTION LEVEL	ACTION LEVEL	PHG	SOURCES IN DRINKING WATER
Copper (mg/l)	0.36 (d)	0 out of 30 sites	1.3	0.3	Internal corrosion of household plumbing
Lead (µg/l)	ND (d)	1 out of 30 sites	15	0.2	Internal corrosion of household plumbing

SECONDARY STANDARDS MONITORED AT THE SOURCE - FOR AESTHETIC PURPOSES							
INORGANIC CHEMICALS AND UNITS	SFSWA GROUNDWATER		MWD SURFACE WATER		MCL	PHG	SOURCES IN DRINKING WATER
Tested in 2018 and 2019	AVERAGE	RANGE	AVERAGE	RANGE			
Aluminum (µg/l) (e)	ND	ND	120	ND - 110	200	600	Surface water treatment process residue
Chloride (mg/l)	100	91 - 120	50	46 - 55	500	-	Runoff/leaching from natural deposits
Color (color units)	ND	ND	<1	ND - 1	15	-	Naturally-occurring organic materials
Conductivity (umhos/cm)	930	850 - 990	470	440 - 500	1,600	-	Substances that form ions when in water
Iron (µg/l)	ND	ND	240	240	300	-	Runoff/leaching from natural deposits
Manganese (µg/l)	<20	ND - 23	ND	ND	50	-	Runoff/leaching from natural deposits
Odor (threshold odor number)	1.2	1 - 2	1	1	3	-	Naturally-occurring organic materials
Sulfate (mg/l)	120	100 - 140	73	65 - 81	500	-	Runoff/leaching from natural deposits
Total Dissolved Solids (mg/l)	510	470 - 570	270	240 - 290	1,000	-	Runoff/leaching from natural deposits

SECONDARY STANDARDS MONITORED IN THE DISTRIBUTION SYSTEM - FOR AESTHETIC PURPOSES					
GENERAL PHYSICAL CONSTITUENTS	AVERAGE	RANGE	MCL	PHG	SOURCES IN DRINKING WATER
Color (color units)	ND	ND	15	-	Naturally-occurring organic materials
Odor (threshold odor number)	1	1 - 3	3	-	Naturally-occurring organic materials
Turbidity (NTU) Tested monthly	<0.1	ND - 0.6	5	-	Runoff/leaching from natural deposits

Why Do I See So Much Coverage in the News About the Quality Of Tap Water and Bottled Water?

All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the USEPA's Safe Drinking Water Hotline (1-800-426-4791). You can also get more information on tap water by logging on to these helpful web sites: https://www.epa.gov/ground-water-and-drinking-water (USEPA web site) or http://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/publicwatersystems.shtml (DDW web site).

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

- Microbial contaminants, including viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife;
- Inorganic contaminants, such as salts and metals, that can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining or farming;
- Pesticides and herbicides, that may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses;
- Organic chemical contaminants, including synthetic and volatile organic chemicals, that are byproducts of industrial processes and petroleum production, and can also come from gasoline stations, urban stormwater runoff, agricultural application, and septic systems;
- Radioactive contaminants, that can be naturally-occurring or be the result of oil and gas production and mining activities.

What Are Water Quality Standards?

In order to ensure that tap water is safe to drink, the USEPA and the DDW prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. The U.S. Food and Drug Administration regulations and California law also establish limits for contaminants in bottled water that must provide the same protection for public health.

The chart in this report shows the following types of water quality standards:

UNREGULATED CHEMICALS REQUIRING MONITORING AT THE ENTRY POINTS TO THE DISTRIBUTION SYSTEM						
CONSTITUENTS AND UNITS	SFSWA GROUNDWATER		MWD SURFACE WATER		SMCL	PHG OR (MCLG)
Tested in 2019	AVERAGE	RANGE	AVERAGE	RANGE		
Manganese (µg/l) (f)	0.89	0.67 - 1.1	3.5	2.6 - 4.9	50	-

UNREGULATED CHEMICALS REQUIRING MONITORING IN THE DISTRIBUTION SYSTEM				
CONSTITUENTS AND UNITS Tested in 2019	AVERAGE	RANGE	NL	PHG OR (MCLG)
Haloacetic acids (HAA5) (µg/l)	9	5.1 - 26	-	-
Haloacetic acids (HAA6Br) (µg/l)	9	4.9 - 26	-	-
Haloacetic acids (HAA9) (µg/l)	16	9.1 - 46	-	-

ADDITIONAL UNREGULATED CHEMICALS OF INTEREST							
CONSTITUENTS AND UNITS	SFSWA GROUNDWATER		MWD SURFACE WATER		MCL	PHG	SOURCES IN DRINKING WATER
Tested in 2018 and 2019	AVERAGE	RANGE	AVERAGE	RANGE			
Alkalinity (mg/l as CaCO3)	170	150 - 180	68	67 - 70	-	-	Runoff/leaching from natural deposits
Calcium (mg/l)	84	75 - 91	25	23 - 27	-	-	Runoff/leaching from natural deposits
Magnesium (mg/l)	16	13 - 17	12	11 - 12	-	-	Runoff/leaching from natural deposits
Perfluorobutanesulfonic Acid (ng/l)	4.4	ND - 9.3	ND	ND			Various industrial processes
Perfluoroheptanoic Acid (ng/l)	0.9	ND - 3.7	ND	ND			Various industrial processes
Perfluorohexane Sulfonic Acid (ng/l)	1.5	ND - 4.3	ND	ND			Various industrial processes
Perfluorohexanoic Acid (ng/l)	2.2	ND - 8.9	2.6	2.5 - 2.6			Various industrial processes
Perfluorononanoic Acid (ng/l)	0.88	ND - 2.4	ND	ND			Various industrial processes
Perfluorooctanesulfonic Acid (ng/l)	22	13 - 29	ND	ND	NL = 6.5		Various industrial processes
Perfluorooctanoic Acid (ng/l)	7.4	ND - 13	ND	ND	NL = 5.1		Various industrial processes
pH (standard unit)	7.7	7.3 - 7.9	8.5	8.5	-	-	Runoff/leaching from natural deposits
Sodium (mg/l)	74	64 - 87	50	46 - 54	-	-	Runoff/leaching from natural deposits
Total Hardness (mg/l as CaCO3)	270	250 - 290	110	100 - 120	-	-	Runoff/leaching from natural deposits

METROPOLITAN WATER DISTRICT SURFACE WATER FILTRATION TREATMENT (WEYMOUTH PLANT)				
Turbidity Combined Filter Effluent Treatment Technique (TT) tested continuously	TT	Turbidity Measurements	TT Violation?	Typical Source
1) Highest single turbidity measurement	0.3 NTU	0.04	No	Runoff
2) Percentage of samples less than 0.3 NTU	95%	100%	No	Runoff

Turbidity is a measure of the cloudiness of the water, an indication of particulate matter, some of which might include harmful microorganisms. Low turbidity in Metropolitan's treated water is a good indicator of effective filtration. Filtration is called a "treatment technique." A treatment technique is a required process intended to reduce the level of contaminants in drinking water that are difficult and sometimes impossible to measure directly.

MONITORING REQUIREMENTS NOT MET

We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not your drinking water meets health standards. During 2019, we did not complete all monitoring for lead and copper within the June 1 to September 30, 2019 monitoring period and therefore, cannot be sure of the quality of your drinking water during that time. We did not collect three of the required 30 lead and copper samples during the June to September 2019 monitoring period; three of the required lead and copper samples were collected in October 2019. The collected samples show we are meeting drinking water standards. We are required to collect the next round of lead and copper tap samples during the months of June, July, August, or September in 2020.

FOOTNOTES

(a) Running annual average used to calculate MCL compliance
(b) Maximum Residual Disinfectant Level (MRDL)
(c) Maximum Residual Disinfectant Level Goal (MRDLG)
(d) 90th percentile from the most recent sampling. During 2019, three schools submitted a request to be sampled for lead.
(e) Aluminum has primary and secondary standards
(f) Manganese was included as the unregulated chemicals requiring monitoring.

µg/l = microgram per liter or parts-per-billion
mg/l = milligram per liter or parts-per-million
ng/l = nanogram per liter or parts-per-trillion
pCi/L = picoCuries per liter
NTU = nephelometric turbidity units
µmho/cm = micromhos per centimeter
ND = not detected
MCL = Maximum Contaminant Level
(MCLG) = Federal MCL Goal
PHG = California Public Health Goal
NR = not required to be tested
TT = treatment technique
NL = Notification Level
< = average is less than the detection limit for reporting

TERMS USED IN THIS REPORT

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically and technologically feasible. Secondary MCLs are set to protect the odor, taste, and appearance of drinking water.

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the U.S. Environmental Protection Agency (USEPA).

Public Health Goal (PHG): California Public Health Goal; The level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the California Environmental Protection Agency.

Maximum Residual Disinfectant Level (MRDL): The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG): The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Treatment Technique (TT): A required process intended to reduce the level of a contaminant in drinking water.

Regulatory Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.

- **Maximum Contaminant Level (MCL):** The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically and technologically feasible. Secondary MCLs are set to protect the odor, taste, and appearance of drinking water.
- **Maximum Residual Disinfectant Level (MRDL):** The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial pathogens.
- **Primary Drinking Water Standard:** MCLs and MRDLs for contaminants that affect health along with their monitoring and reporting requirements and water treatment requirements.
- **Regulatory Action Level (AL):** The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.
- **Notification Level (NL):** An advisory level which, if exceeded, requires the drinking water system to notify the governing body of the local agency in which users of the drinking water reside (i.e. City Council, County Board of Supervisors).

What is a Water Quality Goal?

In addition to mandatory water quality standards, USEPA and DDW have set voluntary water quality goals for some contaminants. Water quality goals are often set at such low levels that they are not achievable in practice and are not directly measurable. Nevertheless, these goals provide useful guideposts and direction for water management practices. The chart in this report includes three types of water quality goals:

- **Maximum Contaminant Level Goal (MCLG):** The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the USEPA.
- **Maximum Residual Disinfectant Level Goal (MRDLG):** The level of a disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
- **Public Health Goal (PHG):** The level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the California Environmental Protection Agency.

Handler Profile

CAD983605650 - FRIGID COIL

Status: INACTIVE

ID Number Profile

ID Number:	CAD983605650
Facility Name:	FRIGID COIL
Status:	INACTIVE (expired: 6/30/2008)
ID Type:	PERMANENT
ID Category:	FEDERAL
Entity Types:	GENERATOR
NAICS:	3334,333415
Issued Date:	8/26/1991
Last Updated:	4/23/2009

Facility Address

13711 FREEWAY DR
SANTA FE SPRINGS, CA 90670
LOS ANGELES County
(33.89038889, -118.03984053)

Mailing Address

13711 FREEWAY DR
SANTA FE SPRINGS, CA 90670

Owner

FRIGID COIL YORK INTL
13711 FREEWAY DR
SANTA FE SPRINGS, CA 90670
(562) 921-4310

Operator

CHARLES LARUE-ENVTL SFTY COORD
13711 FREEWAY DR
SANTA FE SPRINGS, CA 90670
(562) 921-4310

Manifests

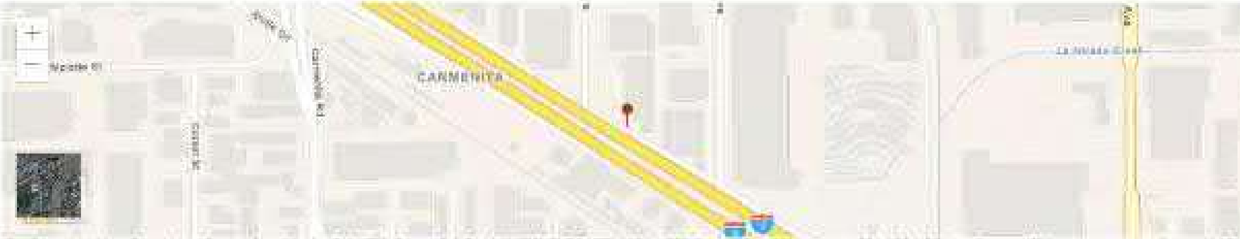
Results for California Waste Codes, as a Generator, for EPA-ID: CAD983605650

Calif. Waste Code	Description	1993	1997	1998	1999	2000	2003	2004	2005	2006	2007
	Blank/Unknown	0	0	0	0	0	0	0	0	0	0
121	ALKALINE SOLUTION (PH>=12.5) W/ METALS	0	0	0	0	0	0	0	0	0	2.55
134	AQ SOL (2 < PH < 12.5) W ORG RESIDUES < 10%	0	0	0	0.8652	0	0	0	0	0	0
135	UNSPECIFIED AQUEOUS SOLUTION (2 < PH < 12.5)	0	0	0.231	0	0	0	0	0	0	0
214	UNSPECIFIED SOLVENT MIXTURE	0	0	0	0	0	0.25	0	0	0	0
221	WASTE OIL AND MIXED OIL	0	0	0.418	0	0.15	0	0.2	0	0.205	1.85
222	OIL/WATER SEPARATION SLUDGE	0	0	0	0	0	9.174	9.7995	0	8.757	8.34
331	OFF-SPEC, AGED, OR SURPLUS ORGANICS	1.485	0	0	0.1155	0	0	0	0	0	1.0725
352	OTHER ORGANIC SOLIDS	0	0	0.4	0.01	0.848	0	0.44	0.33	0.19	0.575
551	LABORATORY WASTE CHEMICALS	0	0	0	0	0	0	0	0	0	0.09
741	LIQ W/ HALOG ORGANIC COMP >= 1000 MG/L	0	0.2251	1.1006	0	0	0	0	0	0	0
791	LIQUIDS W PH<=2	0	0	0	0.0166	0	0	0	0	0	0
	Grand Totals	1.485	0.2251	2.1496	1.0073	0.998	9.424	10.4395	0.33	9.152	14.4775

No results for California Waste Codes, as a Transporter 1, for EPA-ID: CAD983605650

CAL000009077 - FRIGID COIL

Status: INACTIVE



ID Number Profile

ID Number: CAL000009077
Facility Name: FRIGID COIL
Status: INACTIVE (expired: 1/1/1900)
ID Type: PERMANENT
ID Category: STATE
Entity Types: GENERATOR
NAICS:
Issued Date: 11/14/1989
Last Updated: 1/30/1995

Facility Address

13731 FREEWAY DR
SANTA FE SPRINGS, CA 90670
LOS ANGELES County
(33.89038689, -118.03984053)

Mailing Address

13731 FREEWAY DR
SANTA FE SPRINGS, CA 90670

Owner

FRIGID COIL
--
--, 99 --
(000) 000-0000

Operator

INACT/USING CAD983603650
AT LOCATION PER LTR FROM JOHN
--, 99 --
(310) 921-4310

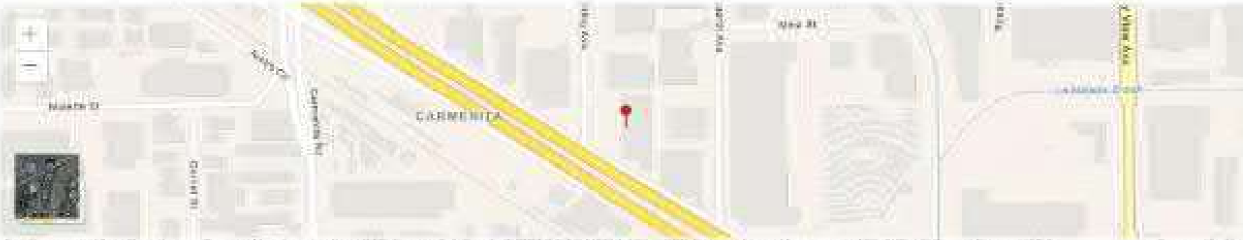
Manifests

No Manifest Data for this ID Number.

Handler Profile

CAL000354865 - MARTINEZ TRUCKING INC

Status: ACTIVE



ID Number Profile

ID Number:	CAL000354865
Facility Name:	MARTINEZ TRUCKING INC
Status:	ACTIVE
ID Type:	PERMANENT
ID Category:	STATE
Entity Types:	GENERATOR
NAICS:	562119
Issued Date:	7/19/2010
Last Updated:	8/25/2020

Facility Address

13711 FREEWAY DR
SANTA FE SPRINGS, CA 90670
LOS ANGELES County
(33.891066, -118.0398375)

Mailing Address

13711 FREEWAY DR
SANTA FE SPRINGS, CA 90670

Owner

MARTINEZ TRUCKING INC
13711 FREEWAY DR
SANTA FE SPRINGS, CA 90670
(562) 921-0785

Operator

BRENDA MARTINEZ
13711 FREEWAY DR
SANTA FE SPRINGS, CA 90670
(562) 921-0785

Manifests

Manifest Per Year by Handler Type

Tonnage Handled Per Year by Handler Type

Results for California Waste Codes, as a Generator, for EPA-ID: CAL000354865

Calif. Waste Code	Description	2011	2012	2017
223	UNSPECIFIED OIL-CONTAINING WASTE	0.22935	0	0
352	OTHER ORGANIC SOLIDS	0.4	0.2	0.1
	Grand Totals	0.62935	0.2	0.1

No results for California Waste Codes, as a Transporter 1, for EPA-ID: CAL000354865

No results for California Waste Codes, as a Transporter 2, for EPA-ID: CAL000354865

No results for California Waste Codes, as a TSDF, for EPA-ID: CAL000354865

No results for California Waste Codes, as a Alternate TSDF, for EPA-ID: CAL000354865

Results for RCRA, as a Generator, for EPA-ID: CAL000354865

RCRA	Description	2011	2012	2017
	Blank/Unknown	0.62935	0.2	0.1
	Grand Totals	0.62935	0.2	0.1

No results for RCRA, as a Transporter 1, for EPA-ID: CAL000354865

No results for RCRA, as a Transporter 2, for EPA-ID: CAL000354865

No results for RCRA, as a TSDF, for EPA-ID: CAL000354865

No results for RCRA, as a Alternate TSDF, for EPA-ID: CAL000354865

Hazardous Waste Handler Summary

ID Number *: CAL000354865
Handler Type: generator
Select a Year: 2019
Ship From Date: mm/dd/yyyy
Ship To Date: mm/dd/yyyy

Search Reset

CAL000354865 - MARTINEZ TRUCKING INC

Manifest Summary

Export CSV

Ship Year	Total Manifests	RCRA Tons	Non-RCRA Tons	Total Tons
2019	1	0	0.1	0.1

Page Size: 10 1 to 1 of 1 Page 1 of 1

Non-RCRA Waste Summary

Disclaimer: The sum of the quantities may exceed the total tonnage because a manifest waste stream may contain multiple waste codes.

Ship Year	Waste Description	Waste Code	Tons
2019	OTHER ORGANIC SOLIDS	352	0.1

Page Size: 10 1 to 1 of 1 Page 1 of 1

RCRA Waste Summary

Disclaimer: The sum of the quantities may exceed the total tonnage because a manifest waste stream may contain multiple waste codes.

No results found matching your search criteria.

Page Size: 10 0 to 0 of 0 Page 0 of 0

Disposal Method Summary

Ship Year	Method Description	Method Code	Tons
2019	STORAGE, BULKING, AND/OR TRANSFER ...	H141	0.1

Handler Profile

CAX000126060 - 1X FRIGID COIL

Status: INACTIVE

ID Number Profile

ID Number:	CAX000126060
Facility Name:	1X FRIGID COIL
Status:	INACTIVE (expired: 6/30/1998)
ID Type:	PERMANENT
ID Category:	STATE
Entity Types:	GENERATOR
NAICS:	
Issued Date:	11/15/1984
Last Updated:	4/27/1999

Facility Address

13711 FREEWAY DR.
SANTA FE SPRINGS, CA 90670
LOS ANGELES County
(33.891066, -118.0398375)

Mailing Address

--
SANTA FE SPRINGS, CA 90670

Owner

--
--
--, 99 --
(000) 000-0000

Operator

BILL COLE
INACT PER 98VQ FINAL NOTICE
--, 99 --
(213) 771-3250

Manifests

No Manifest Data for this ID Number.

Matthew Rodriquez
Secretary for
Environmental Protection

Department of Toxic Substances Control

Barbara A. Lee, Director
9211 Oakdale Avenue
Chatsworth, California 91311

Edmund G. Brown Jr.
Governor

February 3, 2015

SCIF Freeway Drive, LLC
1800 Avenue of the Stars, Suite 105
Los Angeles, California 90067
Attention: Mr. Somy Mukherjee

NO FURTHER ACTION DETERMINATION, FORMER BURKE INDUSTRIES, 13767 FREEWAY DRIVE, SANTA FE SPRINGS (SITE CODE: 301618)

Dear Mr. Mukherjee:

On February 21, 2014, the Department of Toxic Substances Control (DTSC) issued a letter requiring further action for the Former Burke Industries property (Site) based on its review of the Preliminary Endangerment Assessment Equivalent (PEAE) documents. Further action consisted of filing a Land Use Covenant (LUC) with the Los Angeles County Assessor to restrict uses of the property to commercial/industrial land use.

The PEAE documents included the Environmental Assessment Report (Aquilogic, Inc., December 2013), Phase II Environmental Site Assessment (Dames & Moore, December 1997) (ESA), Initial Site Assessment (Ninyo & Moore, June 2006), Phase II ESA (Workley Parsons Komex, 2008), Final ESA, (Geosyntec, August 2011), Subsurface ESA (Hemphilll, Green & Associates, September 2011), No Further Action Determination for Soil and Groundwater (Regional Water Quality Control Board, January 2012) and Sampling Results, Map and Tables (Mission Geoscience, March 2012).

The PEAE concluded that minor releases of hazardous substances had occurred on the Site but did not require clean up, and that those releases did not contribute significantly to regional groundwater contamination. The PEAE recommended no further action for the Site.

The 4.3 acre Former Burke Industries property is located at 13767 Freeway Drive in Santa Fe Springs and identified by Los Angeles County Assessor's Office Parcel Number 8069-015-045. From 1966 to 1984, the property was used as a motorcycle warehouse and showroom. From 1984 to 2003 various companies operated on the Site manufacturing boats, hoses, gaskets and various silicon and rubber products. The manufacturing building on the property contained a paint spray booth, two clarifiers, two sumps, and three manufacturing area floor drains. Two hazardous material and waste storage areas were located along the western and northern exterior portions of the building.

Investigations of the areas of concern (AOC) included collection of soil, soil gas and groundwater samples that were analyzed for volatile organic compounds (VOC), total petroleum hydrocarbons (TPH) and metals. Detected concentrations of VOCs in soil and soil gas in the

AOC were consistent with the chemical use history on the property. VOC and metals detections in groundwater appear have originated from an up gradient source as they are not consistent with detections in soil and soil gas and with chemical use history. Groundwater was generally detected at 20 and 21.4 feet below ground surface and flows to the northeast. The detected concentrations of VOCs in soil gas were compared to California Human Health Screening Levels and were found to be within acceptable levels for commercial/industrial land use of the property.

In the November 21, 2014 letter, DTSC concurred with the PEAE conclusions and recommendations that previous releases on the Site did not contribute significantly to regional groundwater contamination and that residual chemical concentrations on the Site do not present an unacceptable risk to human health under a commercial/industrial land use scenario. In addition, DTSC communicated to your environmental consultant, Matt Nusenow of Aquilogic, Inc., that the Site would likely pass under an unrestricted land use scenario and requested preparation of a Human Health Risk Assessment (HHRA) to support this conclusion. DTSC was informed by Mr. Nusenow that he was not authorized to prepare the HHRA and that SCIF Freeway Drive, LLC. (SCIF) preferred to restrict use of the property for commercial/industrial use by filing a Land Use Covenant (LUC). DTSC provided a draft version of the LUC to SCIF's attorney counsel in August 2014.

SCIF recently reconsidered this decision and requested a no further action determination without any land use restrictions. Based on the PEAE results, DTSC conducted an in-house human-health screening evaluation for an unrestricted land use scenario and determined that no further action for the Site is necessary and the Site is suitable for unrestricted land use. As with any real property, if previously unidentified contamination is discovered at the Site, additional assessment, investigation, and/or clean may be required.

If you have any questions, please contact Jose Diaz (818) 717-6614 or email jose.diaz@dtsc.ca.gov.

Sincerely,

Javier Hinojosa
Unit Chief
Brownfields and Environmental Restoration Program
Southern California –Chatsworth Office

cc: Matt Nusenow, Senior Remediation Engineer
Aquilogic, Inc.
245 Fischer Avenue,
Costa Mesa, California 92626

Penny Nakashima, P.G.
Hazardous Waste Branch, South Region
Office of Environmental Design
California Department of Transportation
100 S. Main Street, MS-16
Los Angeles, California 90012

STATE OF CALIFORNIA
ENVIRONMENTAL PROTECTION AGENCY
DEPARTMENT OF TOXIC SUBSTANCES CONTROL

In the Matter of: Former Burke Industries 13767 Freeway Drive Santa Fe Springs, California 90670 Proponent: SCIF Freeway Drive, LLC 1800 Avenue of the Stars, Suite 105 Los Angeles, California 90067 Attn: Mr. Somy Mukherjee	Docket No. HSA VCA-12/13-091 Voluntary Cleanup Agreement Health and Safety Code Section 25355.5(a)(1)(C)

The California Environmental Protection Agency, Department of Toxic Substances Control (DTSC) enters into this Voluntary Cleanup Agreement (Agreement) with SCIF Freeway Drive, LLC (Proponent), and agrees as follows:

1. Site. This Agreement applies to the property located at 13767 Freeway Drive, Santa Fe Springs, County of Los Angeles, State of California (Site). The property is identified by Assessor's Parcel Number 8069-002-025.

The Site is approximately 4.265 acres and is zoned for commercial/industrial land use. This portion is part of the Caltrans I-5 expansion project. A Site diagram and a Site location map are attached as Exhibits A and B.

2. Jurisdiction. This Agreement is entered into by DTSC and Proponent pursuant to Health and Safety Code section 25355.5(a)(1)(C) which authorizes DTSC to enter into an enforceable agreement to oversee the investigation and/or remediation of a release or threatened release of any hazardous substance at or from the Site.

3. Purpose. The purpose of this Agreement is for DTSC to review and comment on Preliminary Endangerment Assessment Equivalent (PEAE) documents for the Site. If appropriate, DTSC will issue a "No Further Action" letter for the Site. The purpose of this Agreement is also for DTSC to obtain reimbursement from Proponent for DTSC's oversight costs incurred pursuant to this Agreement.

4. Ownership. The site is currently owned by SCIF Freeway Drive, LLC.

5. Substances Found at the Site. Low levels of hazardous substances, as defined under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) section 9601(14) and/or under Health and Safety Code section 25316 have

been found at the Site. Previous reports indicate that volatile organic compounds are present at the Site below commercial/industrial land use screening levels.

6. Scope of Work and DTSC Oversight. DTSC shall review and provide Proponent with written comments on all Proponents' deliverables as described in Exhibit C (Scope of Work) and other documents applicable to the scope of the project. Proponent agrees to perform all the work required by this Agreement. Proponent shall perform the work in accordance with applicable local, state and federal statutes, regulations, ordinances, rules and guidance documents, in particular, Health and Safety Code section 25300 et seq., as amended.

7. Additional Activities. DTSC and Proponent may amend this Agreement to include additional activities in accordance with Paragraph 17 of this Agreement. If DTSC expects to incur additional oversight costs for these additional activities, it will provide an estimate of the additional oversight costs to Proponent.

8. Endangerment During Implementation.

8.1. Proponent shall notify DTSC's Project Manager immediately upon learning of any condition that may pose an immediate threat to public health or safety or the environment. Within seven days of the onset of such a condition, Proponent shall furnish a report to DTSC, signed by Proponent's Project Manager, setting forth the conditions and events that occurred and the measures taken in response thereto.

8.2. In the event DTSC determines that any activity pursued in compliance with this Agreement may pose an imminent or substantial endangerment to the health or safety of people on the Site or in the surrounding area or to the environment, DTSC may order Proponent to conduct additional activities in accordance with Paragraph 7 of this Agreement or to stop further implementation of this Agreement for such period of time as may be needed to abate the endangerment. DTSC may request that Proponent implement interim measures to address any immediate threat or imminent or substantial endangerment.

9. Access. Proponent shall provide, and/or obtain access to the Site and take all reasonable efforts to obtain access to offsite areas to which access is necessary to implement the Agreement. Such access shall be provided to DTSC's employees, contractors, and consultants at all reasonable times. Nothing in this paragraph is intended or shall be construed to limit in any way the right of entry or inspection that DTSC or any other agency may otherwise have by operation of law.

10. Sampling, Data and Document Availability. When requested by DTSC, Proponent shall make available for DTSC's inspection, and shall provide copies of, all data and information concerning contamination at or from the Site, including technical records and contractual documents, sampling and monitoring information and photographs and maps, whether or not such data and information was developed pursuant to this Agreement. For all final reports, Proponent shall submit one hard

(paper) copy and one electronic copy with all applicable signatures and certification stamps as a text-readable Portable Document Formatted (pdf) file Adobe Acrobat or Microsoft Word formatted file.

11. Record Preservation. Proponent shall retain, during the implementation of this Agreement and for a minimum of six years after its termination, all data, reports, and other documents that relate to the performance of this Agreement. If DTSC requests that some or all of these documents be preserved for a longer period of time, Proponent shall either comply with the request, deliver the documents to DTSC, or permit DTSC to copy the documents at Proponent's expense prior to destruction.

12. Notification of Field Activities. Proponent shall inform DTSC at least seven days in advance of all field activities pursuant to this Agreement and shall allow DTSC and its authorized representatives to take duplicates of any samples collected by Proponent pursuant to this Agreement.

13. Project Managers. Within 14 days of the effective date of this Agreement, DTSC and Proponent shall each designate a Project Manager and shall notify each other in writing of the Project Manager selected. Each Project Manager shall be responsible for overseeing the implementation of this Agreement and for designating a person to act in his/her absence. All communications between DTSC and Proponent, and all notices, documents and correspondence concerning the activities performed pursuant to this Agreement shall be directed through the Project Managers. Each party may change its Project Manager with at least seven days prior written notice.

14. Proponent's Consultant and Contractor. All work performed pursuant to this Agreement shall be under the direction and supervision of a professional engineer or professional geologist, licensed in California, with expertise in hazardous substances site cleanup. Proponent's Project Manager, contractor or consultant shall have the technical expertise sufficient to fulfill his or her responsibilities. After Proponent completes its' competitive bidding process in selecting a consultant/contractor, Proponent shall notify DTSC's Project Manager in writing of the name, title, and qualifications of the professional engineer or professional geologist and of any contractors or consultants and their personnel to be used in carrying out the work under this Agreement in conformance with applicable state law, including but not limited to, Business and Professions Code sections 6735 and 7835.

15. DTSC Review and Approval. All work performed pursuant to this Agreement is subject to DTSC's review and approval. If DTSC determines that any report, plan, schedule or other document submitted for approval pursuant to this Agreement fails to comply with this Agreement or fails to protect public health or safety or the environment, DTSC may (a) return comments to Proponent with recommended changes and a date by which the Proponent must submit to DTSC a revised document incorporating or addressing the recommended changes; or (b) modify the document in consultation with Proponent and approve the document as modified. All DTSC approvals and decisions made regarding submittals and notifications will be communicated to Proponent in

writing by DTSC's Unit Chief or his/her designee. No informal advice, guidance, suggestions or comments by DTSC regarding reports, plans, specifications, schedules or any other writings by the Proponent shall be construed to relieve Proponent of the obligation to obtain such written approvals.

16. Payment.

16.1. Proponent agrees to pay 1) all costs incurred by DTSC in association with preparation of this Agreement, and for oversight activities, including review of documents, conducted prior to the effective date of this Agreement, and (2) all costs incurred by DTSC in providing oversight pursuant to this Agreement, including review of the documents described in Exhibit C and associated documents, and oversight of field activities. Costs incurred include interest on unpaid amounts that are billed and outstanding more than 60 days from the date of the invoice. DTSC will bill Proponent quarterly. Proponent agrees to make payment within 60 days of receipt of DTSC's billing. Such billings will reflect any amounts that have been advanced to DTSC by Proponent.

16.2. In anticipation of oversight activities to be conducted, Proponent shall make an advance payment of $ 1,000.00 to DTSC no later than 10 days after this Agreement is fully executed. It is expressly understood and agreed that DTSC's receipt of the entire advance payment as provided in this paragraph is a condition precedent to DTSC's obligation to provide oversight, review of or comment on documents. If the advance payment exceeds DTSC's final costs, DTSC will refund the difference within 120 days after the performance of this Agreement is completed or after this Agreement is terminated pursuant to Paragraph 18 of this Agreement.

16.3. All payments made by Proponent pursuant to this Agreement shall be by check payable to the "Department of Toxic Substances Control", and bearing on its face the project code for the Site (Site # 301618) and the docket number of this Agreement. Upon request by Proponent, DTSC may accept payments made by credit cards. Payments by check shall be sent to:

Department of Toxic Substances Control
Accounting Office
1001 I Street, 21st Floor
P.O. Box 806
Sacramento, California 95812-0806

A photocopy of the check shall be sent concurrently to DTSC's Project Manager.

16.4. DTSC shall retain all cost records associated with the work performed under this Agreement as may be required by state law. DTSC will make all documents that support DTSC's cost determination available for inspection upon request in accordance with the Public Records Act, Government Code section 6250 et seq.

17. Amendments. This Agreement may be amended in writing by mutual agreement of DTSC and Proponent. Such amendment shall be effective the third business day following the day the last party signing the amendment sends its notification of signing to the other party. The parties may agree to a different effective date.

18. Termination for Convenience.

18.1. Except as otherwise provided in this paragraph, each party to this Agreement reserves the right to unilaterally terminate this Agreement for any reason. Termination may be accomplished by giving a 30-day advance written notice of the election to terminate this Agreement to the other party. In the event that this Agreement is terminated under Paragraph 18.1, Proponent shall be responsible for DTSC costs through the effective date of termination and DTSC shall be responsible for refunding any amount of the advance payment exceeding DTSC costs through the effective date of termination.

18.2. If operation and maintenance activities are required for the final remedy, neither party to this Agreement may terminate the Agreement under Paragraph 18.1 upon DTSC's approval of an Operation and Maintenance Plan as proposed by Proponent.

19. Incorporation of Exhibits, Plans and Reports. All exhibits are incorporated into this Agreement by reference. All plans, schedules and reports that require DTSC's approval and are submitted by Proponent pursuant to this Agreement are incorporated in this Agreement upon DTSC's approval.

20. Reservation of Rights. DTSC reserves all of its statutory and regulatory powers, authorities, rights, and remedies under applicable laws to protect public health or the environment, including the right to recover its costs incurred therefor. Proponent reserves all of its statutory and regulatory rights, defenses and remedies available to Proponent under applicable laws.

21. Non-Admission of Liability. By entering into this Agreement, Proponent does not admit to any finding of fact or conclusion of law set forth in this Agreement or any fault or liability under applicable laws.

22. Proponent Liabilities. Nothing in this Agreement shall constitute or be considered a covenant not to sue, release or satisfaction from liability by DTSC for any condition or claim arising as a result of Proponent's past, current, or future operations or ownership of the Site.

23. Government Liabilities. The State of California or DTSC shall not be liable for any injuries or damages to persons or property resulting from acts or omissions by Proponent or by related parties in carrying out activities pursuant to this Agreement, nor shall the State of California or DTSC be held as a party to any contract entered into by

Proponent or its agents in carrying out the activities pursuant to this Agreement.

24. Third Party Actions. In the event that Proponent is a party to any suit or claim for damages or contribution relating to the Site and this Agreement to which DTSC is not a party, Proponent shall notify DTSC in writing within 10 days after service of the complaint in the third-party action. Proponent shall pay all costs incurred by DTSC relating to such third-party actions concerning the Site and this Agreement where DTSC is not a party, including but not limited to responding to subpoenas.

25. California Law. This Agreement shall be governed, performed and interpreted under the laws of the State of California.

26. Severability. If any portion of this Agreement is ultimately determined not to be enforceable, that portion will be severed from the Agreement and the severability shall not affect the enforceability of the remaining provisions of the Agreement.

27. Parties Bound. This Agreement applies to and is binding, jointly and severally, upon Proponent and its officers, directors, agents, receivers, trustees, employees, contractors, consultants, successors, and assignees, including but not limited to individuals, partners, and subsidiary and parent corporations, and upon DTSC and any successor agency that may have responsibility for and jurisdiction over the subject matter of this Agreement.

28.. Effective Date. The effective date of this Agreement is the date of signature by DTSC's authorized representative after this Agreement is first signed by Proponent's authorized representative. Except as otherwise specified, "days" means calendar days.

29.. Representative Authority. Each undersigned representative of the party to this Agreement certifies that she or he is fully authorized to enter into the terms and conditions of this Agreement and to execute and legally bind the party to this Agreement.

30. Counterparts. This Agreement may be executed and delivered in any number of counterparts, each of which when executed and delivered shall be deemed to be an original, but such counterparts shall together constitute one and the same document.

T. E. Y. Date: 7/02/13

Tedd Yargeau, Senior Scientist
Statewide Cleanup Operations Division
Brownfields and Environmental Restoration Program
Department of Toxic Substances Control

Date: 5/17/2013

Somy Mukherjee
SCIF Freeway Drive, LLC

EXHIBITS

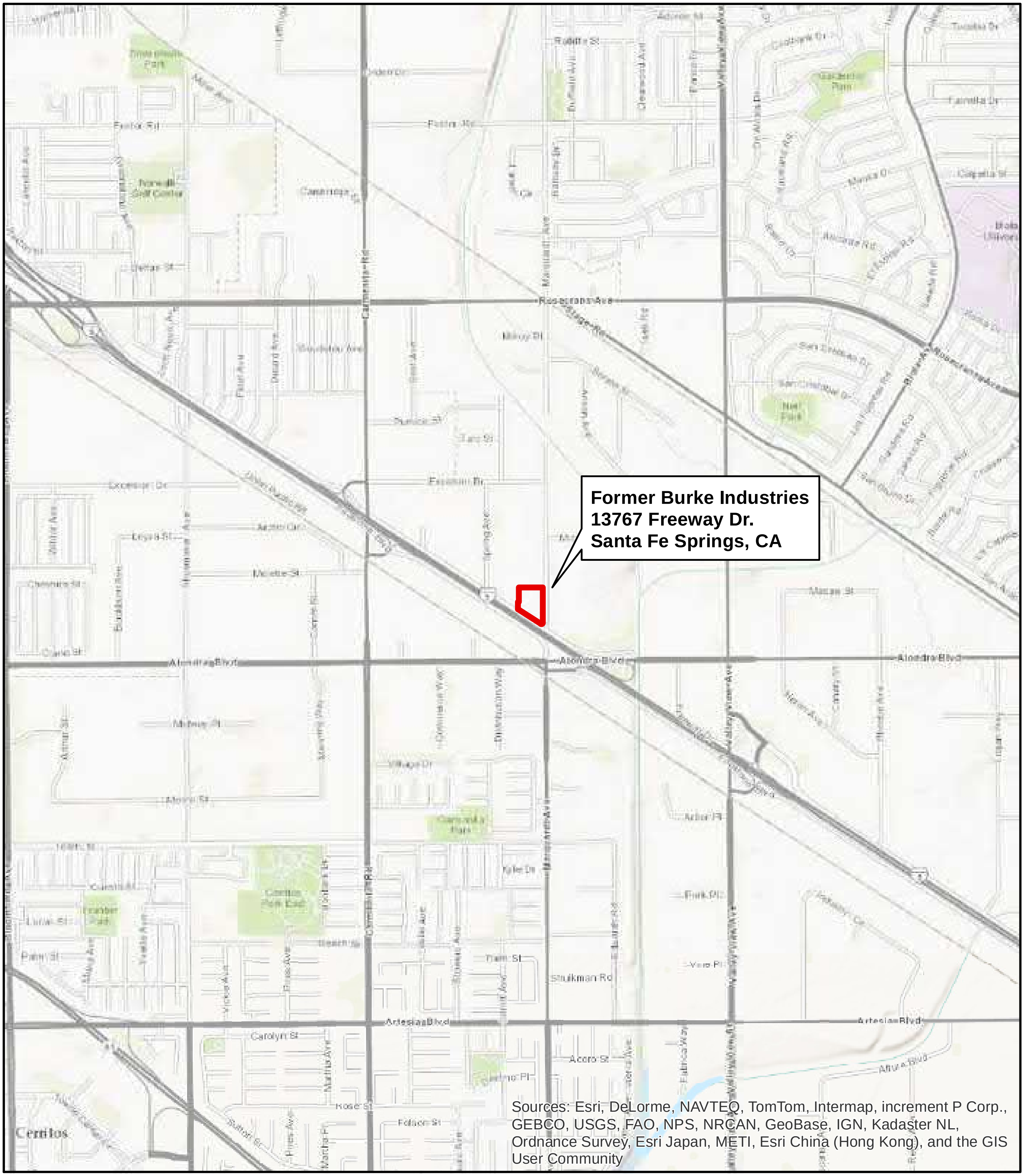
A - SITE LOCATION MAP

B - SITE DIAGRAM

C - SCOPE OF WORK

D - SCHEDULE

E – COST ESTIMATE



0 2,000

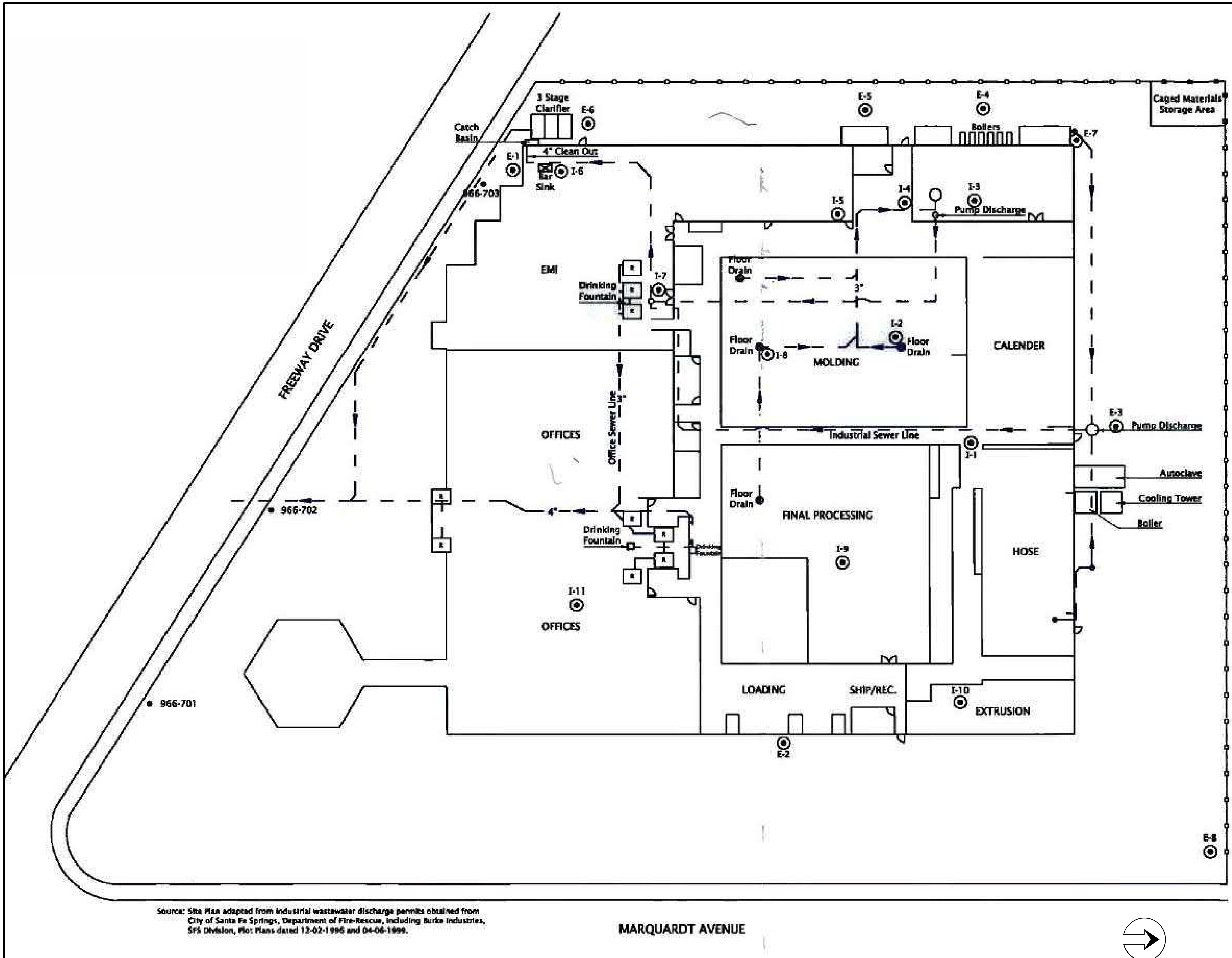
Scale: Feet

aquilogic

Former Burke Industries
Santa Fe Springs, California

Site Vicinity Map

Date: 1/7/2013	Project #: 004-01	**Figure 1**



EXPLANATION

⊙	Soil Gas Sampling Location E = Exterior Sampling Location I = Interior Sampling Location
966-703 •	WorleyParsons Komex Boring Location (2008)
— —	Sewer Line
R	Restroom

Basemap from Mission Geosciences
Figure 3, 2012

aquilogic

Former Burke Industries
Santa Fe Springs, California

Process Areas
Former Burke Industries Building

Date: 1/9/2013	Project #: 004-01	Figure 5A

EXHIBIT C
SCOPE OF WORK

TASK 1.

Review of Existing Data

DTSC will review and comment on Preliminary Endangerment Assessment Equivalent (PEAE) documents for the Site. If appropriate, DTSC will issue a "No Further Action" letter for the Site.

EXHIBIT D

PROJECT SCHEDULE

TASK	TIMELINE
Agreement Execution	May 2013
DTSC will review and comment on PEAE documents for the Site.	Within 30 days after execution of agreement
If appropriate, DTSC will issue a “No Further Action” letter for the Site.	Within 14 days after approval of Report

EXHIBIT E

COST ESTIMATE WORKSHEET (*2012-2013 Estimation Rates*)

RATES APPLY TO VOLUNTARY AGREEMENTS (VCA, RA, EOA, CLRRA) & CERCLA ENFORCEMENT

Date: 5/01/2013

Project Name: Former Burke Industries

Site Code: 301618

Title	VCP Coord.	Project Manager		Supervisor		Toxicology	Geology	Industrial Hygienist	Public Participation	HQ CEQA	Legal	Clerical
Classification	Sr. HSS	HSS	HSE	SHSEI	SHSSI	Staff Toxicologist	Engineering Geologist	Assoc IH	PPS	AEP	Staff Counsel	Office Technician/ Typist
TASK: Agreement	2											
Phase I Reports												
Project Management Meetings & Communication		2			1	1	1					
Review and comment on PEAE Documents		24			1	8	8					2
PEA												
- Workplan												
- Implementation												
- Report												
Site Investigation												
- Workplan												
- Implementation												
- Report												
Feasibility Study												
Risk Assessment												
Public Participation												
CEQA												
Response Plan												
Implement Removal Action												
Remedial Design												
Certification												
Deed Restriction												
Operation & Maintenance												
Case Development & Cost Recovery												
Total No. Hours/Class	2	26	0	0	2	9	9	0	0	0	0	2
Hourly Rate/Class	$141	$123	$163	$192	$141	$166	$164	$141	$115	$121	$168	$70
Cost/Class	$282	$3,198	$0	$0	$282	$1,494	$1,476	$0	$0	$0	$0	$140

Advance Payment	$3,436
Total Estimated Payment	**$6,872**

Notes:

aquilogic, Inc.
environment ● water ● strategy

245 Fischer Avenue, Suite D-2
Costa Mesa, CA 92626, USA
Tel. +1.714.770.8040
Web: www.aquilogic.com

ENVIRONMENTAL ASSESSMENT REPORT

FORMER BURKE INDUSTRIES FACILITY

13767 Freeway Drive, Santa Fe Springs, California

Prepared for:

Murphy & Evertz
650 Town Center Drive, Suite 550
Costa Mesa, California 92626

Project No.: 004-01

December 2013

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ACRONYMS AND ABBREVIATIONS

1,1,1-TCA	1,1,1-trichloroethane
1,1-DCA	1,1-dicholorethane
1,1-DCE	1,1-dichloroethene
AMSL	above mean sea level
bgs	below ground surface
BTEX	benzene, toluene, ethyl benzene, and total xylenes
CalTrans	California Department of Transportation
CHHSLs	California Human Health Screening Levels
cis-1,2-DCE	cis-1,2-dichloroethane
DTSC	Department of Toxic Substances Control
I-5	Interstate 5
LACDPW	Los Angeles County Department of Public Works
LAUSD	Los Angeles Unified School District
MCL	maximum contaminant level
µg/kg	micrograms per kilogram
µg/L	micrograms per Liter
$\mu g/m^3$	micrograms per meter cubed
mg/kg	milligrams per kilogram
mg/L	milligrams per liter
MEK	Methyl Ethyl Ketone
NFA	No Further Action
PCE	tetrachloroethylene
ppmv	parts per million by volume
RWQCB	Los Angeles Regional Water Quality Control Board
SVOCs	semi-volatile organic compounds
TCE	trichloroethene
TPH	total petroleum hydrocarbons
trans-1,2-DCE	trans-1,2-dichloroethene
TVPH	total volatile petroleum hydrocarbons
USEPA	United States Environmental Protection Agency
USGS	United States Geological Survey
UST	underground storage tank
VOCs	volatile organic compounds

1.0 INTRODUCTION

The California Department of Transportation (CalTrans) plans to improve the Interstate 5 (I-5) Carmenita Road interchange in Santa Fe Springs, California. This work requires a portion of the Former Burke Industries Facility (Property), located at 13767 Freeway Drive (APN: 8069-002-025), be acquired for the project. As part of the acquisition process, Worley Parsons Komex (CalTrans contractor) conducted a Phase II Investigation in 2008 to evaluate the potential impact of suspected contaminants on the planned construction activities.

The Property is currently listed as a Sub-Area under the Department of Toxic Substances Control (DTSC) Caltrans I-5 Freeway Widening Project (60001001). The most recent activity listed on Envirostor by the DTSC for the Property is a Preliminary Endangerment Assessment (i.e., the 2008 Worley Parsons Komex Phase II Report). However, investigations have been recently conducted at the Property and at adjacent industrial facilities. These investigations provide additional data on the source, magnitude, and extent of the contaminants in soil and groundwater.

Aquilogic, Inc. (**aquilogic**) has been retained by legal counsel for SCIF Freeway Drive, LLC – Former Burke Industries Facility to prepare this Environmental Assessment Report (Report). In preparation of this Report, the following tasks were performed:

1. Review available information on the historic Property ownership/operations, chemical use, and permits;
2. Review available environmental data collected at the Property;
3. Review available environmental data collected at those properties down-gradient and adjacent to the Property;
4. Summarize available information and data for the above;
5. Evaluate the nature, magnitude, and extent of contamination;
6. Assess the potential threat to both human health and groundwater resources; and
7. Assess the need for further investigation and remediation.

Ultimately, the result of this analysis is to provide the DTSC with the necessary information to determine if No Further Action (NFA) is appropriate at the Property.

Appendix A contains a copy of each document referenced in this Report and is arranged in chronological order.

2.0 PROPERTY SETTING

2.1 Property Description

The former Burke Industries manufacturing/office building (80,722 square feet) is on a 4.3 acre parcel (Dames and Moore 1997) in Los Angeles County, California (Figure 1). CalTrans has taken the property through eminent domain for the I-5 Carmenita Road interchange project. The Property is located approximately 2,100 east of Carmenita Road and north of I-5. The land use in the vicinity of the Property is primarily industrial. Properties in the area are dominated by warehouses, businesses, fast-food restaurants, railroad tracks, and other manufacturing/industrial facilities.

2.2 Regional Physiographic Setting

According to the United States Geological Survey (USGS) topographic map, Whittier, California Quadrangle (1981), the Property is at an elevation of approximately 78 feet above mean sea level (AMSL).

This part of Los Angeles County is underlain by the Los Angeles County Coastal Plain and is bounded by; the Santa Monica Mountains to the north; the low lying Elysian, Repetto, Merced, and Puente Hills to the northeast; a political boundary coinciding with the boundary between Los Angeles County and Orange County to the southeast; and, the Pacific Ocean to the southwest. The Property is situated on a sub-feature of the Los Angeles Coastal Plain called the Santa Fe Springs Plain which is a slightly rolling topographic feature and represents a continuation of the Coyote Hills uplift to the southeast.

2.3 Regional Geology and Hydrology

The Los Angeles Coastal Plain surficial geology generally consists of alluvial materials deposited by the Los Angeles, San Gabriel, and Santa Ana Rivers during the late Pleistocene. The Property is underlain by over 100 feet of late Pleistocene alluvium, specifically part of the Lakewood Formation. The Lakewood Formation consists of interbedded, unconsolidated, clays, silts, silty sands, and sands representative of stream-type alluvial and floodplain deposits (Worley Parsons Komex 2008).

The Property is located on the Central Basin of the Los Angeles Coastal Plain. The first major aquifer beneath the Property is the Artesia Aquifer, located at depths ranging from approximately 80 to 150 feet below ground surface (bgs). The Bellflower Aquiclude overlays the Artesia Aquifer and restricts groundwater percolation from the overlying sediments. A perched aquifer is present above the Bellflower Aquiclude at depths ranging from 20 to 40 feet bgs (CRWQB-LA 2012). Shallow groundwater samples at the Property were collected from this perched aquifer.

The base of the Bellflower Aquiclude is found at a depth of approximately 80 feet bgs in the Property vicinity. Deeper aquifers include the Gage Aquifer, located at a depth ranging from approximately 160 to 210 feet bgs. The next major aquifer present beneath the Property is the Lynwood Aquifer, which is found at depths ranging from 850 to 1,000 feet bgs. The Silverado Aquifer is present beneath the Property at depths ranging from approximately 1,060 to 1,240 feet bgs (CRWQB-LA 2012).

The closest well to the Property is designated as Los Angeles County Department of Public Works (LACDPW) Well No. 1051W (3S/11W-20R2). Well No. 1051W is owned by the City of Santa Fe Springs and is located approximately 2,200 feet to the southwest. The well is designated as a municipal supply well, and is located hydrogeologically up-gradient of the Property. Chemical analyses of groundwater samples collected from wells in the vicinity of the Property indicate elevated concentrations of arsenic, but no detectable organic constituents (CRWQB-LA 2012).

Groundwater levels vary beneath the Property. Based on review of available information on leaky underground storage tank (UST) sites obtained from the State Water Resources Control Board GeoTracker website, the depth to shallow groundwater in the Property vicinity ranges from approximately 15 to 30 feet bgs. The groundwater flow direction in the perched aquifer in the vicinity of the Property is primarily to the northeast. Regional groundwater flow in deeper aquifers is generally to the southwest (Worley Parsons Komex, 2008).

3.0 PROPERTY HISTORY

3.1 Operational and Chemical Use History

The manufacturing building at the Property contained a paint spray booth, two clarifiers, two sumps, and three manufacturing area floor drains. Hazardous material and waste storage areas were located on the western and northern exterior portions of the building (Dames and Moore 1997). The following is a summary of occupational and chemical use/permit history at the Property:

Date/Period	Activity
1966 to 1984	The Property was used by Suzuki for a motorcycle warehouse and showroom. There were no records of large scale use of industrial chemicals but an inactive clarifier permit for Suzuki noted the discharge of wash water containing detergents, silt, and an unspecified solvent (Dames and Moore 1997).
1984 to 1985	The Property was used for boat sales and possible manufacturing (Dames and Moore 1997).
1987	Silicone Fabrication Specialists manufactured silicone hoses and gaskets. They did not discharge wastewater, but maintained an Industrial Waste Discharge Permit (Dames and Moore 1997).
1995	Burke Industries acquires assets of Silicon Fabrication Specialists and continues operations. In addition to silicon products, Burke also produced rubber products. Burke Industries obtained an Industrial Waste Discharge Permit for cooling water. Burke Industries listed the use of 1,1,1-trichloroethane (1,1,1-TCA), trichloroethene (TCE), methyl ethyl ketone (MEK), alcohols, toluene, and xylene (Dames and Moore 1997).
2000	Kirkhill acquired the facility and continued the production of silicon and rubber products. Waste products during their tenure at the Property included oil waste and F001 solvents (Ninyo & Moore 2006).
2003	Kirkhill ceased operations and decommissioned their operations. Hazardous materials removed included: xylenes, toluene, acetone, and isopropyl alcohol (Ninyo & Moore 2006).
2004	An Initial Site Assessment of the Property vicinity and its adjoining properties was performed. Interviews and review of historic records and regulatory databases were conducted in an effort to identify evidence of previously recognized environmental conditions. It was reported that no hazardous material incidents had taken place on the Property. In addition,

Date/Period	Activity
	the Property was not identified in the Environmental First Search database or during the regulatory records review as having any regulated quantities of hazardous materials, USTs, or any spills or releases to the environment (Worley Parsons Komex 2008).
2009 to 2010	Refrigerator Manufacturers, Inc. manufactured showcased commercial refrigerators. Their Hazardous Materials Business Plan listed the use of urethane adhesive, methylene chloride, and hexane.

3.2 Environmental Investigation Chronology

The following is a chronology of environmental investigation activities that have been conducted at the Property:

Date/Period	Activity
July 1996	Clayton Environmental (Clayton) collected a sludge sample from the outside clarifier in the southwest corner of the Property for analysis. The water extracted from the sludge sample contained approximately 5 micrograms per liter (µg/L) 1,1-dichloroethane (1,1-DCA), 14 µg/L toluene, and 140 µg/L TCE. Clayton recommended that the clarifier be cleaned out and inspected for possible leakages (Dames and Moore, 1997).
November 1996	The clarifier was cleaned out and inspected. There were no visible cracks in the concrete (Dames and Moore, 1997).
October 9, 1997	Dames and Moore conducted a soil gas study using Transglobal Environmental Geochemistry Mobile Laboratory. Samples were collected at the floor drains, sumps, clarifiers, paint spray booth, chemical storage, and hazardous waste storage. Samples were analyzed for Total Volatile Petroleum Hydrocarbons (TVPH) reported in parts per million by volume (ppmv) by United States Environmental Protection Agency (USEPA) Method 8015, volatile aromatic hydrocarbons by USEPA Method 8020, and halogenated volatile organic compounds (VOCs) by USEPA Method 8010 (Dames and Moore, 1997). Sample locations and analytical results are given on Figure 2. No contaminants were found in sample SV-1 (the sump east of the interior clarifier) and in samples SV-8 and SV-12 (which were both in the hazardous waste storage area). The sample locations with reported detections of chlorinated VOCs were: • SV-3 wastewater sump (loading dock): 16 µg/L 1,1,1-TCA, • SV-5 exterior clarifier: 46 µg/L 1,1,1-TCA,

Date/Period	Activity
	• SV-10 west production floor drain: 3.8 µg/L 1,1,1-TCA, and • SV-14 paint booth: 4.5 µg/L 1,1-Dichloroethene (1,1-DCE) and 41 µg/L 1,1,1-TCA.
October 30, 1997	Based on the soil vapor data from above, three direct-push soil borings (P-1) and one hand auger boring (HA-1) were completed (Figure 3). Two soil samples were collected from each boring. Groundwater samples were collected from the top of the saturated zone approximately 20 feet bgs in P-1 and P-3. Boring P-1 was located north of the clarifier and was assumed to be up-gradient of the clarifier; P-2 was located northwest of the clarifier; and P-3 was located southwest of the clarifier and was assumed to be down-gradient. The boring HA-1 was located 3 feet just west of the paint booth. Soil and groundwater were analyzed for petroleum hydrocarbons (USEPA Method 8015) and VOCs by USEPA Method 8260 (Dames and Moore, 1997). Sample locations and analytical results are provided on Figure 3. None of the samples contained detectable concentrations of petroleum hydrocarbons. The following samples contained VOCs (i.e., only detected compounds for soil and groundwater): Soil Data • P-1 Soil (17 feet bgs): 18 micrograms per kilogram (µg/kg) 1,1,1-TCA • P-2 Soil (9 feet bgs): 29 µg/kg 1,1,1-TCA • P-2 Soil (17 feet bgs): 42 µg/kg 1,1,1-TCA • P-3 Soil (18 feet bgs): 13 µg/kg 1,1,1-TCA Groundwater Data • P-1 Groundwater: 59 µg/L 1,1,1-TCA and 28 µg/L 1,1-DCE • P-3 Groundwater: 61 µg/L 1,1,1-TCA, 29 µg/L 1,1-DCE, and 11 µg/L 1,1-DCA (1,1-DCE exceeded its Maximum Contaminant Level (MCL) of 6 µg/L and 1,1-DCA exceeded its MCL of 5 µg/L)
August 20, 2008	The Worley Parsons Komex Phase II Environmental Site Investigation Report assessed the soil, soil vapor, and groundwater conditions along the vacant landscaped frontage portion of the Property; adjacent to Freeway Drive as part of the CalTrans I-5 Carmenita Road Project. Three direct push soil borings (966-701, 966-702, and 966-703) were installed and sampled. Sample locations and the soil and groundwater analytical data (samples with detections only) are presented on Figure 4. Soil vapor samples were taken at 5.5 and 14.5 feet bgs in each borehole and

Date/Period	Activity
	analyzed on-site for VOCs (USEPA Method 8260B). Benzene was detected at 0.1 µg/L in borehole 966-701. Soil samples were collected from 5, 15, and 25 feet bgs and analyzed for Total Petroleum Hydrocarbons (TPH) by USEPA Method 8015M, Semi-Volatile Organic Compounds (SVOCs) by USEPA Method 8270C, Title 22 Metals by USEPA Method 6010B and hexavalent chromium by USEPA Method 7199A. No TPH or SVOCs were detected in the soil samples. The VOCs detected included benzene (1 to 15 µg/kg) and toluene (5.5 to 12 µg/kg. Soil samples contained the following range of trace metals: • Arsenic: 2.8 to 11 milligrams per kilogram (mg/kg) • Barium: 66 to 200 mg/kg • Cobalt: 6.8 to 11 mg/kg • Copper: 13 to 31 mg/kg • Lead: 2.6 to 4.8 mg/kg • Nickel: 8.9 to 17 mg/kg • Silver: 1.3 to 2.1 mg/kg • Chromium: 12 to 23 mg/kg • Vanadium: 22 to 40 mg/kg • Zinc: 29 to 50 mg/kg Groundwater samples were taken from borehole 966-701 at 21.4 feet bgs, borehole 966-702 at 21 feet bgs, and borehole 966-703 at 20 feet bgs. The groundwater samples were analyzed for the same compounds as the soil samples using the same analytical methods. The following VOCs were detected in groundwater: • 1.4 µg/L to 30 µg/L cis-1,2-Dichloroethene (cis-1,2-DCE), • 2.6 µg/L 1,1-DCA, • 5.6 µg/L 1,1-DCE, and • 2.9 µg/L TCE. Only cis-1,2-DCE exceeded the MCL of 6 µg/L in two samples.
March 1 to 5, 2012	Mission Geoscience, Inc. (2012) collected soil vapor, soil, and groundwater samples inside and outside the building across the Property. Soil vapor samples were analyzed for VOCs while selected soil samples were analyzed for Title 22 Metals. Groundwater samples were analyzed for VOCs (USEPA Method 8260B + oxygenates) and TPH (USEPA Method 8015M). Selected

Date/Period	Activity
	groundwater samples were analyzed for Title 22 Metals. Soil vapor samples were collected at 5 and 15 feet bgs. The analytical results for detected compounds (with California Human Health Screening Levels [CHHSLs]) are provided in Tables 1 and 2. The process area layout and data are presented on Figure 5A and 5B, respectively. The highest vapor concentrations of chlorinated VOCs and benzene, toluene, ethylbenzene, and total xylenes (BTEX) detected under the building were: • I-1 (15 feet bgs): 0.143 µg/L toluene, 0.042 µg/L ethylbenzene, and 0.186 µg/L xylenes; • I-3 (15 feet bgs): 0.085 µg/L tetrachloroethene (PCE) and 0.135 µg/L TCE; • I-4 (15 feet bgs): 0.044 µg/L benzene; • I-6 (5 feet bgs): 0.102 µg/L 1,1,1-TCA; and • I-9 (15 feet bgs): 0.103 µg/L cis-1,2-DCE. The analytical results for detected trace metals in the soil samples are provided in Table 3. The concentrations of trace metal concentrations had the following ranges: • Arsenic: 5.5 to 8.2 mg/kg • Barium: 44 to 250 mg/kg • Cobalt: 10 to 12 mg/kg • Copper: 26 to 44 mg/kg • Lead: 6.1 to 9.0 mg/kg • Mercury: 0.042 to 0.110 mg/kg • Nickel: 17 to 25 mg/kg • Chromium: 18 to 25 mg/kg • Vanadium: 17 to75 mg/kg • Zinc: 23 to 100 mg/kg The analytical results for detected VOCs and petroleum hydrocarbons in groundwater are provided in Figure 6. Two VOCs had concentrations that exceeded their MCLs. Benzene concentrations ranged from 0.54 µg/L to 1.2 µg/L (MCL of 1 µg/L) and cis-1,2-DCE concentrations ranged from 1.1 µg/L to 66 µg/ (MCL of 6 µg/L). The concentrations of trace metals in the groundwater are provided in Table 4.

4.0 HYDROGEOLOGIC SETTING

4.1 Property Hydrogeology

Based on the borings completed by Worley Parsons Komex (2008), the lithology beneath the Property can be generally described as a 5 foot interval of silt, underlain by light brown sand, interbedded with silty sand/sandy silt to a depth of approximately 29 feet bgs. Groundwater was encountered between 20 and 21.4 feet bgs in silty sand to silty clay material.

4.2 Hydrogeology of Adjacent Sites

There are two industrial facilities directly adjacent to the Property (Figure 7) that have conducted extensive hydrogeologic studies. The Frigid Coil Facility, located at 13711 Freeway Drive, Santa Fe Springs, shares the western property line with Burke Industries (Geotracker ID: SL0603788087). Directly across the I-5 and south/southwest of the Frigid Coil Facility and the Property, is the LeFiell Manufacturing Company located at 13700 Firestone Boulevard, Santa Fe Springs (Envirostor ID: 60001240).

4.2.1 LeFiell Manufacturing Company

The depth to first groundwater at the Property, reported during the Caltrans Site Investigation in 2006, was approximately 29.5 feet bgs. The Caltrans study did not determine the direction of groundwater flow at the Property. During the current site investigation, the average depth to groundwater was found to be 17.5 feet bgs and flow was determined to be to the northeast and east (Hemphill, Green & Associates (HGA) 2011). The groundwater flow direction reported by HGA for the Lefiell Manufacturing Facility is illustrated on Figure 7.

4.2.2 Frigid Coil Facility

Two groundwater zones have been identified at the Frigid Coil Facility. The upper groundwater zone is a coarse grained unit 10 to 15 feet thick with the top of the aquifer occurring at 23 to 30 feet bgs. A laterally continuous 15 to 20 foot thick fine grained unit separates the upper and lower groundwater zones. The thickness of the lower coarse grained water bearing zone has not been determined. The potentiometric surface of the upper groundwater zone has a flow direction to the north-northeast with a gradient ranging from 0.0044 to 0.01 feet/foot (Geosyntec 2011). The groundwater flow direction reported by Geosyntec for the Frigid Coil Facility is illustrated on Figure 7.

4.2.3 Groundwater Flow Direction

Based on the hydrogeology of LeFiell Manufacturing and Frigid Coil, along with the Property stratigraphy, it is expected that the direction of groundwater flow across the Property is generally to the northeast as illustrated on Figure 7.

5.0 DISCUSSION

5.1 Soil and Soil Vapor Contamination

5.1.1 VOCs

A limited number of soil samples were collected in 2008 by Worley Parsons Komex along the property boundary near Freeway Drive (Figure 4) and in 1997 by Dames and Moore adjacent to the exterior clarifier in the southwestern corner of the Property (Figure 3). The VOCs detected were primarily 1,1,1-TCA, benzene, and toluene. The 5 foot soil vapor samples collected in 2012 by Mission Geoscience (Figure 5B) were dominated by the occurrence of BTEX and two detections of 1,1,1-TCA. The VOCs detected in both the soil and soil vapor samples are consistent with the chemical use history of the Property.

None of the VOC concentrations at the exterior soil vapor sampling locations exceeded their 2010 CHHSL values for Industrial and Commercial Land-Use (Table 2). The soil vapor VOC concentrations for benzene and naphthalene, taken in the interior of the Former Burke Industries building, exceeded the CHHSL levels used to evaluate vapor intrusion exposure from beneath the building slab. However, the area-weighted average concentrations (Figure 8) are below their respective adjusted indoor air CHHSLs (Table 1).

VOC concentrations detected in groundwater were used to assess whether the Property has contributed to groundwater impacts. Using Henry's Law, the maximum potential concentration in groundwater was calculated from the maximum observed soil vapor concentrations (Table 5). For each contaminant, the observed maximum concentration in groundwater exceeded the concentration calculated by applying Henry's Law to the maximum concentration in soil vapor, generally by at least one order of magnitude. <u>Thus, based on observed groundwater concentrations, the soil vapor concentrations observed beneath the Property are significantly lower than what would be expected if a release at the Property was the source of the impacted groundwater</u>.

5.1.2 Metals

The combined soil trace metal data collected by Worley Parsons Komex in 2008 and Mission Geosciences in 2012 show that only arsenic (i.e., at 11 mg/kg) exceeded both the Industrial and Residential CHHSL values; while total chromium only exceeded the Residential CHHSL value.

According to Worley Parsons Komex (2008) *"concentrations detected in soils at the Property were compared to the CHHSLs with the exception of arsenic since naturally occurring arsenic is often present in soils at concentrations that exceed both the residential and industrial CHHSLs (0.07 and 0.24 mg/kg, respectively). The DTSC has issued a final report of background concentrations for naturally occurring arsenic in soils at Los Angeles Unified School District*

(LAUSD) sites (DTSC 2005). Based on the data analyzed, the calculated 95% upper confidence limit of the 99th percentile in the LAUSD is 6.0 mg/kg. The DTSC states that the background arsenic data presented in the report should not be interpreted as a cleanup or remedial goal for schools sites. Nor should the data be used for non-school sites. However, the data presented in the DTSC report is useful for comparison purposes." Given the 6.0 mg/kg background level, approximately 64% of the soil arsenic results (i.e., both Worley Parson-Komex and Mission Geosciences samples) were below 6.0 mg/kg.

Furthermore, the Frigid Coil Facility completed a background analysis of arsenic concentrations (60 samples). Appendix J of the Geosyntec (2011) Final Environmental Site Assessment for the Frigid Coil Facility reports an arsenic background concentration of 15.4 mg/kg. The arsenic levels at the Property are well below the Frigid Coil Facility arsenic background concentrations.

5.1.3 Vadose Zone Summary

Based on soil and soil vapor data collected during the 2008 and 2012 sampling events, there are no indications of significant sources of organic or inorganic contaminants in the vadose zone. Additionally, the concentrations detected in soil and soil vapor do not appear to represent an unacceptable risk to human receptors or groundwater.

5.2 Groundwater Contamination

5.2.1 On-site VOCs

The Dames and Moore Phase II Investigation, conducted in 1997, evaluated potential chemical releases in all of the areas suspected of chemical use, storage and discharge (Figure 2). The soil vapor data showed the wide spread occurrence of acetone, 1,1,1-TCA, and petroleum hydrocarbons in shallow soils (i.e., all samples collected 5 feet or less, except SV-4 and SV-5 taken at 10 feet bgs due to the depth of the clarifiers). Soil samples taken in the vicinity of the outside clarifier (SV-5) all detected 1,1,1-TCA. Thus, the detection of 1,1,1-TCA and 1,1-DCA in the groundwater samples adjacent to the exterior clarifier (southwestern area of the Property) was consistent with the chemical use history and soil contamination. The one detection of 1,1-DCE was expected given the detection of 1,1-DCE in the spray paint booth area.

All of the groundwater samples collected by Worley Parsons Komex (2008) along the up-gradient southwestern boundary of the Property had detected cis-1,2-DCE (966-702 and -703 reported concentrations that exceeded the MCL), which is not consistent with the soil contamination. The groundwater sample near the exterior clarifier (i.e., 066-703) also contained 1,1-DCE, 1,1-DCA, and TCE (all detected below the MCL); which is consistent with the chemical use history.

The most recent groundwater samples collected in 2012 by Mission Geoscience detected 1,1-DCE, trans-1,2-dichloroethene (trans-1,2-DCE), toluene, and TCE at concentrations below the MCL. Benzene was detected in three of the 10 groundwater sample with the sample taken at E-3 containing 1.2 µg/L, which exceeds the 1.0 µg/L MCL. Nine of the 10 groundwater samples contained concentrations of cis-1,2-DCE with five samples that exceeded the 6.0 µg/L MCL.

With the exception of SV-14-5 (4.5 µg/L 1,1-DCE), historically, no soil vapor concentrations of PCE, TCE, or 1,1-DCE have been detected in shallow soil samples at the Property. These VOCs have only been detected in soil vapor samples taken at 15 feet bgs and near the groundwater. As discussed above, the soil vapor concentrations of the VOCs detected on the Property are not high enough to account for the VOC concentrations in groundwater (Table 5). <u>This data strongly suggest that the groundwater contamination on the Property is from an up-gradient source</u>.

5.2.2 Up-gradient Off-site Sources of VOCs

As previously discussed in Section 4.2, the LeFiell Manufacturing Company, which began operations in 1955, is located up-gradient of both the Frigid Coil Facility and the Property (Figure 7). The monitoring well data from the April 2011 groundwater sampling at LeFiell reported maximum concentrations of 1,1-DCE at 2,800 µg/L, cis-1,2-DCE at 2,800 µg/L, PCE at 94,000 µg/L, and TCE at 2,500 µg/L. On review of the LeFiell Subsurface Site Assessment Report (HGA 2011), the DTSC concluded that monitoring of the groundwater contamination "*will be required on the east side of Interstate 5*" (2011).

Based on the groundwater flow direction at Frigid Coil Facility, VOCs from the Frigid Coil Facility have migrated onto the Property (Figures 7). Geosyntec reported maximum concentrations of benzene at 1.9 µg/L, 1,1-DCE at 22 µg/L, cis-1,2-DCE at 2,100 µg/L, PCE at 7.1 µg/L, and TCE at 430 µg/L from the April 2010 groundwater sampling at the Frigid Coil Facility. The Los Angeles Regional Water Quality Control Board (RWQCB) (2012) concluded that ***"groundwater contamination beneath the Frigid Coil Facility was not caused by Site operations but from an up-gradient source."***

The historical contamination of the Property by up-gradient sources can be demonstrated by comparing the VOC concentrations (i.e., PCE, TCE, and cis-1,2-DCE) at LeFiell Manufacturing Company, the Frigid Coil Facility, and the Property. This comparison is illustrated on Figure 7.

5.2.3 Metals

The groundwater analysis for metals completed by Worley Parsons Komex in 2008 identified traces of aluminum, barium, and molybdenum. The detected concentrations for aluminum and barium were below their respective MCLs. There currently is no MCL for molybdenum.

The groundwater analysis for metals completed by Mission Geoscience in 2012 identified concentrations of arsenic, barium, chromium, copper, lead, mercury, and nickel that significantly exceeded their respective MCLs in virtually every sample. Because the occurrence of these specific trace metals in groundwater mirror their occurrence in soil, it suggests that turbid, unfiltered groundwater samples were acid preserved and then analyzed (i.e., soil minerals were dissolved in the acid and trace metals released into solution). This conclusion is also supported by the following:

- The chemical use and manufacturing process history did not identify or suggest that metal solutions or acids were used at the Property; and
- The Worley Parsons Komex trace metal data in groundwater that was collected in 2008 gave no indication of extensive trace metal contamination.

Given the extremely low solubility product of barium sulfate (1.08×10^{-10} at 25 degrees Celsius), the solubility of barium sulfate in water is approximately 1.15 milligrams per liter (mg/L). The groundwater at the Frigid Coil Facility was reported to contain 450 mg/L sulfate (Geosyntec 2011); therefore, barium could not be detected at 43 mg/L as reported by Mission Geosciences (2012) and the trace metal data collected by Mission Geosciences should not be considered reliable.

5.2.4 Groundwater Summary

Based on the up-gradient VOC source location at LeFiell Manufacturing Company (HGA 2011) and the magnitude and extent of the VOCs, the RWQCB determined that the groundwater VOC contamination at the Frigid Coil Facility (Geosyntec, 2011) originated from LeFiell Manufacturing Company site (RWQCB 2012). Therefore the Frigid Coil Facility received NFA relative to soil and groundwater remediation (RWQCB 2012). Of note, **the VOC concentrations in groundwater that remain at the Frigid Coil Facility are significantly greater than the VOC concentrations detected under the Property**.

Based on the chemical use history of the Property and Worley Parsons Komex (2008) Phase II Investigation, the concentration of trace metals detected in groundwater does not represent an unacceptable risk to human receptors or groundwater.

6.0 CONCLUSIONS AND RECOMMENDATIONS

The conclusions and recommendations of this Report are not only based on the background, chemical use history, and the results of environmental investigations for the Property, but also on the site investigations conducted at adjacent facilities (i.e., LeFiell Manufacturing and Frigid Coil) and regulatory review by both the RWQCB and DTSC.

6.1 Conclusions

- **Soil arsenic concentrations are within background levels**;
- Residual soil VOC concentrations are unlikely to pose an unacceptable health risk or a threat to groundwater;
- Soil remediation is not necessary;
- Groundwater VOC contamination beneath the Property is from an up-gradient source;
- **The VOC concentrations in the groundwater beneath the Property are significantly less than the VOC concentrations in the groundwater at the Frigid Coil Facility, which received an NFA from the RWQCB**;
- Groundwater monitoring wells installed east of the I-5 by LeFiell Manufacturing, to delineate the extent of their groundwater contamination (i.e., as directed by the DTSC), could also be used to monitor groundwater down-gradient of the Property; and
- On-site groundwater remediation is not necessary.

6.2 Recommendations

Based on the results of the environmental site assessments, the Property is not the source of observed groundwater contamination, and NFA is recommended for the Property.

7.0 CLOSING AND LIMITATIONS

This Environmental Assessment Report has been prepared for the exclusive use of Murphy & Evertz as it pertains to the investigation of the Former Burke Industries Facility, 13767 Freeway Drive, Santa Fe Springs, California. Our services have been performed using that degree of care and skill ordinarily exercised under similar circumstances by reputable, qualified environmental consultants practicing in this or similar locations. No other warranty, either expressed or implied, is made as to the professional advice included in this Report. These services were performed consistent with our agreement with our client.

Opinions and recommendations contained in this Report apply to conditions existing when services were performed and are intended only for the client, purposes, locations, time frames, and project parameters indicated. We do not warrant the accuracy of information supplied by others or the use of segregated portions of this Report.

The purpose of a geologic, hydrogeologic, and/or contaminant investigation is to reasonably characterize existing subsurface conditions at the Site. In performing such an investigation, it is understood that no investigation is thorough enough to describe all subsurface conditions of interest at a given site. If conditions have not been identified during the investigation, such a finding should not, therefore, be construed as a guarantee of the absence of such conditions at the Site, but rather as the result of the services performed within the scope, limitations, and cost of the work performed.

In regard to geologic, hydrogeologic, and/or contaminant conditions, our professional opinions are based in part on interpretation of data from discrete sampling locations. It should be noted that actual conditions at locations not sampled may differ from those interpreted from sampled locations.

Matt Nusenow, a California Professional Engineer, as an employee of **aquilogic**, with experience in contaminant assessment, groundwater hydrology and evaluation of remedial actions, has reviewed the report with the title "Environmental Assessment, Former Burke Industries Facility, 13767 Freeway Drive, Santa Fe Springs, California." His signature and stamp appear below.

Matt Nusenow, P.E.
Civil Engineer No.57523

REGISTERED PROFESSIONAL ENGINEER
MATTHEW L. NUSENOW
No. 57523
Exp 12/15
CIVIL
STATE OF CALIFORNIA

8.0 REFERENCES

Los Angeles Regional Water Quality Control Board (RWQCB). (2012). Letter on a No Further Action Determination for Soil and Groundwater (for Commercial/Industrial Land use), Former Frigid Coil Facility. January 27.

Department of Toxic Substances Control (DTSC). (2011). Memorandum on the Geologic Services Unit review of Subsurface Site Assessment Report, LeFiell Manufacturing Company. November 1.

Dames and Moore. (1997). Phase II Environmental Site Assessment Industrial Property, 13767 Freeway Drive, Santa Fe Springs. December 4.

Geosyntec. (2011). Environmental Assessment Frigid Coil Facility, Santa Fe Springs. August.

Hemphill, Green & Associates (HGA). (2011). Subsurface Site Assessment Report, LeFiell Manufacturing Company, 13700 Firestone Boulevard, Santa Fe Springs. September.

Mission Geosciences. (2012). Analytical Data for the Former Burke Industries, 13767 Freeway Drive, Santa Fe Springs. March.

Worley Parsons Komex. (2008). "Phase II Environmental Site Investigation Report, Former Burke Industries, 13767 Freeway Drive, Santa Fe Springs." August 20.

TABLES

Table 1

Soil Vapor Analyses for Sub-Slab Samples

Former Burke Industries Facility

January 2013

Sample ID	Sample Date	EPA Method TO-15 Reported in Micrograms Per Liter (µg/L)					
		1,1,1-TCA	Benzene	Toluene	m,p-Xylene	o-Xylene	Naphthalene
I-1	2/29/2012	ND	0.026	0.077	0.082	0.028	0.063
I-2	2/29/2012	ND	0.024	0.070	ND	ND	0.060
I-3	2/29/2012	ND	ND	0.047	ND	ND	ND
I-4	2/29/2012	ND	0.029	0.102	0.059	0.026	ND
I-5	2/29/2012	ND	0.030	0.078	ND	ND	ND
I-6	2/29/2012	0.102	ND	0.047	ND	ND	ND
I-7	3/1/2012	0.036	ND	0.042	ND	ND	ND
I-8	3/1/2012	ND	ND	0.043	ND	ND	ND
I-9	3/1/2012	ND	ND	0.038	ND	ND	ND
I-10	3/2/2012	ND	ND	0.054	ND	ND	ND
I-11	3/2/2012	ND	ND	0.044	ND	ND	ND
Area Averaged		0.024	0.013	0.053	0.028	0.015	0.023
CHHSLs		642	0.028	88	204	240	0.024

Notes:

All soil vapor samples collected from a depth of 5 feet below ground surface.

EPA: Environmental Protection Agency.

1,1,1-TCA: 1,1,1-Trichloroethane.

ND: Not detected at or above the method detection limit.

CHHSLs: 2010 California Human Health Screening Levels for Commercial/Industrial Land Use divided by an attenuation factor of 0.005.

Reference: Mission Geosciences (2012). Analytical Data for the Former Burke Industries, 13767 Freeway Drive, Santa Fe Springs." March.

Table 2

Soil Vapor Analyses for Exterior Sampling Locations
Former Burke Industries Facility
January 2013

Sample ID	Sample Date	EPA Method TO-15 Reported in Micrograms Per Liter (µg/L)					
		1,1,1-TCA	Benzene	Toluene	Ethyl-Benzene	m,p-Xylene	o-Xylene
E-1	3/2/2012	0.042	ND	0.026	ND	ND	ND
E-2	3/1/2012	ND	0.027	0.097	ND	ND	ND
E-3	3/2/2012	ND	ND	0.024	ND	ND	ND
E-4	3/1/2012	ND	0.029	0.207	0.024	0.062	0.026
E-5	3/1/2012	ND	ND	0.060	ND	ND	ND
E-6	3/1/2012	0.059	ND	0.025	ND	ND	ND
E-7	3/1/2012	ND	0.029	0.106	ND	ND	ND
E-8	3/2/2012	ND	ND	0.056	ND	ND	ND
CHHSLs		2,800	0.12	380	1.4	890	880

Notes:
All soil vapor samples collected from a depth of 5 feet below ground surface.
EPA: Environmental Protection Agency.
1,1,1-TCA: 1,1,1-Trichloroethane.
ND: Not detected at or above method detection limit.
CHHSLs: 2010 California Human Health Screening Levels for Commercial/Industrial Land Use (without engineered fill).

Reference: Mission Geosciences (2012). Analytical Data for the Former Burke Industries, 13767 Freeway Drive, Santa Fe Springs." March.

Table 3

Soil Analyses for CCR Title 22 Metals

Former Burke Industries Facility

January 2013

Sample ID	Sample Depth (feet bgs)	Sample Date	EPA Method 6010B/7000 Reported in Milligrams Per Kilogram (mg/kg)																
			Sb	As	Ba	Be	Cd	Total Cr	Co	Cu	Pb	Hg	Mo	Ni	Se	Ag	Th	V	Zn
I-8-22'	22	3/2/2012	ND	8.2	250	ND	ND	24	12	44	8.9	0.052	ND	25	ND	ND	ND	75	86
E-3-8'	8	3/1/2012	ND	ND	44	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	17	23
E-3-12'	12	3/1/2012	ND	7.0	210	ND	ND	25	10	32	9.0	0.042	ND	20	ND	ND	ND	42	100
E-6-12'	12	3/1/2012	ND	5.5	150	ND	ND	18	10	26	6.1	0.054	ND	17	ND	ND	ND	42	66
E-6-20'	20	3/1/2012	220	ND	210	ND	ND	23	12	44	9.4	0.110	ND	24	ND	ND	ND	54	85
Commercial/Industrial Land Use CHHSLs			380	0.24*	63,000	190	7.5	37	3,200	38,000	320	180	4,800	16,000	4,800	4,800	63	6,700	100,000

Notes:

bgs: below ground surface.
EPA: Environmental Protection Agency.
Sb: Antimony.
As: Arsenic.
Ba: Barium.
Be: Beryllium.
Cd: Cadmium.
Cr: Chromium.
Co: Cobalt.
Cu: Copper.
Pb: Lead.
Hg: Mercury.
Mo: Molybdenum.
Ni: Nickel.
Se: Selenium.
Ag: Silver.
Th: Thallium.
V: Vanadium.
Zn: Zinc.
ND: Not detected at or above method detection limit.
CHHSLs: 2010 California Human Health Screening Levels.
*: Cal-EPA Department of Toxic Substances Control (DTSC, 2008) has established an average background concentration of 12 mg/kg for arsenic in soils.

Reference: Mission Geosciences (2012). Analytical Data for the Former Burke Industries, 13767 Freeway Drive, Santa Fe Springs." March.

Table 4

Groundwater Analyses for CCR Title 22 Metals
Former Burke Industries Facility
January 2013

Sample ID	Sample Date	EPA Method 6010B/7000 Reported in Milligrams Per Liter (mg/L)																
		Sb	**As**	**Ba**	**Be**	**Cd**	**Total Cr**	**Co**	**Cu**	**Pb**	**Hg**	**Mo**	**Ni**	**Se**	**Ag**	**Th**	**V**	**Zn**
I-4	3/1/2012	ND	0.035	7.5	ND	ND	0.68	0.36	1.4	0.27	0.00098	ND	0.54	ND	ND	ND	0.54	2.0
I-6	3/2/2012	ND	0.12	20	ND	ND	1.5	0.95	3.6	0.73	0.0034	ND	1.4	ND	ND	ND	0.95	4.4
E-3	3/2/2012	ND	0.11	9.2	ND	ND	0.99	0.50	2.2	0.47	0.0027	ND	0.71	ND	ND	ND	0.79	2.2
E-5	3/2/2012	ND	0.16	43	ND	ND	1.7	1.60	6.6	1.9	0.0094	ND	2.2	ND	ND	ND	0.24	6.4
E-6	3/2/2012	ND	0.089	12	ND	ND	0.69	0.55	2.3	1.1	0.0015	ND	0.92	ND	ND	ND	ND	2.7
E-6-D	3/2/2012	ND	0.098	14	ND	ND	0.8	0.64	2.7	1.3	0.004	ND	1.0	ND	ND	ND	ND	2.9
MCL for Drinking Water		0.006	0.010	1	0.004	0.005	0.05	NA	1.3	0.015	0.002	0.002	0.1	0.05	NA	0.002	NA	NA

Notes:
EPA: Environmental Protection Agency.
Sb: Antimony.
As: Arsenic.
Ba: Barium.
Be: Beryllium.
Cd: Cadmium.
Cr: Chromium.
Co: Cobalt.
Cu: Copper.
Pb: Lead.
Hg: Mercury.
Mo: Molybdenum.
Ni: Nickel.
Se: Selenium.
Ag: Silver.
Th: Thallium.
V: Vanadium.
Zn: Zinc.
ND: Not detected at or above method detection limit.
NA: Not available.
MCL: Maximum Contaminant Level.

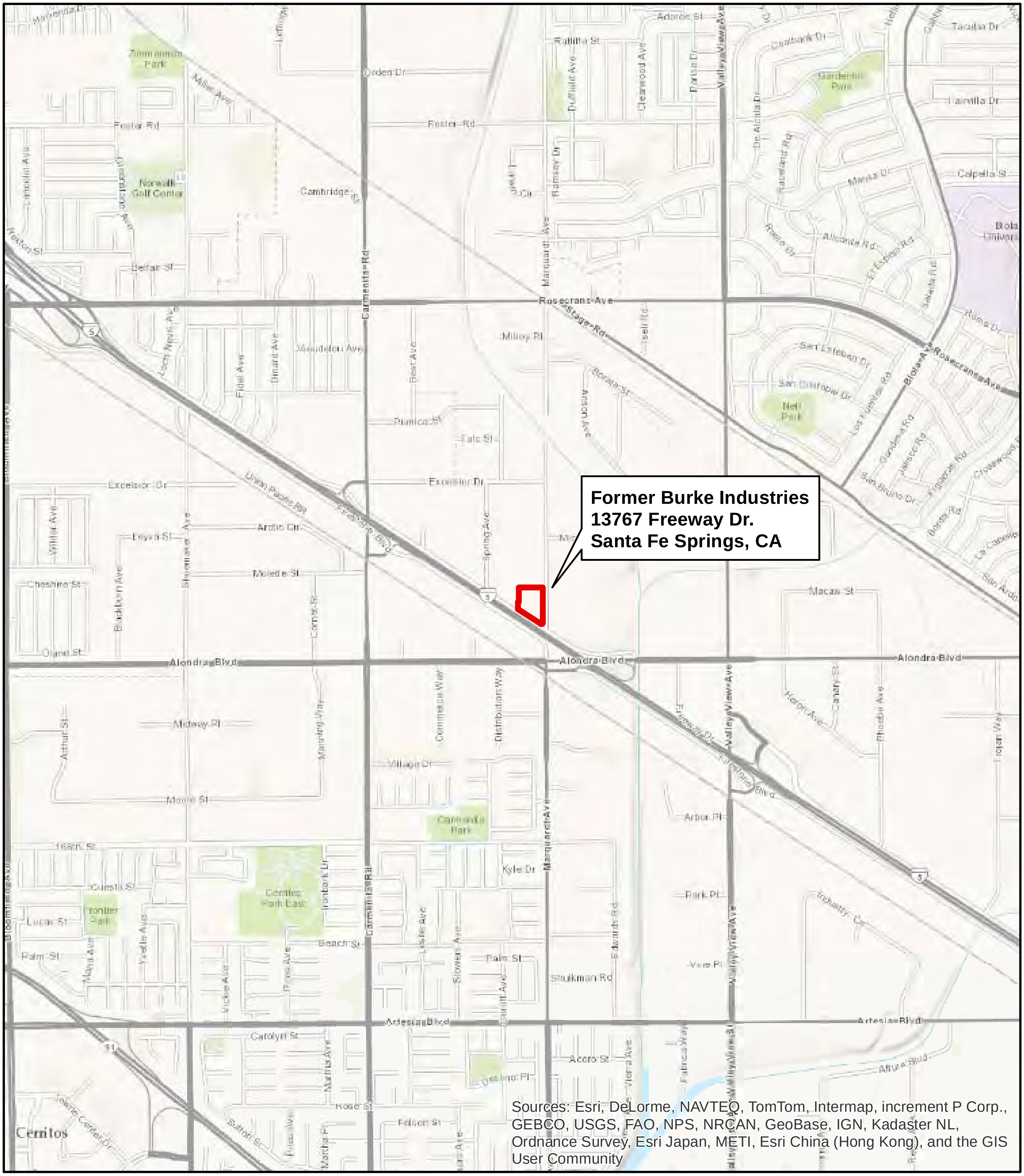
Reference: Mission Geosciences (2012). Analytical Data for the Former Burke Industries, 13767 Freeway Drive, Santa Fe Springs." March.

Table 5
Henry's Law Comparison
Former Burke Industries Facility
January 2013

VOC	Henry's Law Constant (Unitless)	Maximum Concentration Reported in Micrograms Per Liter (µg/L)		
		Observed in Soil Vapor	Expected in Groundwater	Observed in Groundwater
Benzene	0.23	0.044	0.19	1.2
Toluene	0.27	0.207	0.77	1.9
cis-1,2-DCE	0.17	0.103	0.61	66
TCE	0.4	0.135	0.34	2.2
1,1-DCE	1.07	<0.020	0.02	0.91
trans-1,2-DCE	0.17	<0.040	0.2	4.3
Freon 113	21.5	<0.039	0.002	1.3

Note:
Henry's Law Gas Contants taken from the United States Environmental Protection Agency's Region 9 Screening Level Tables, dated April 2012.

FIGURES



0 2,000

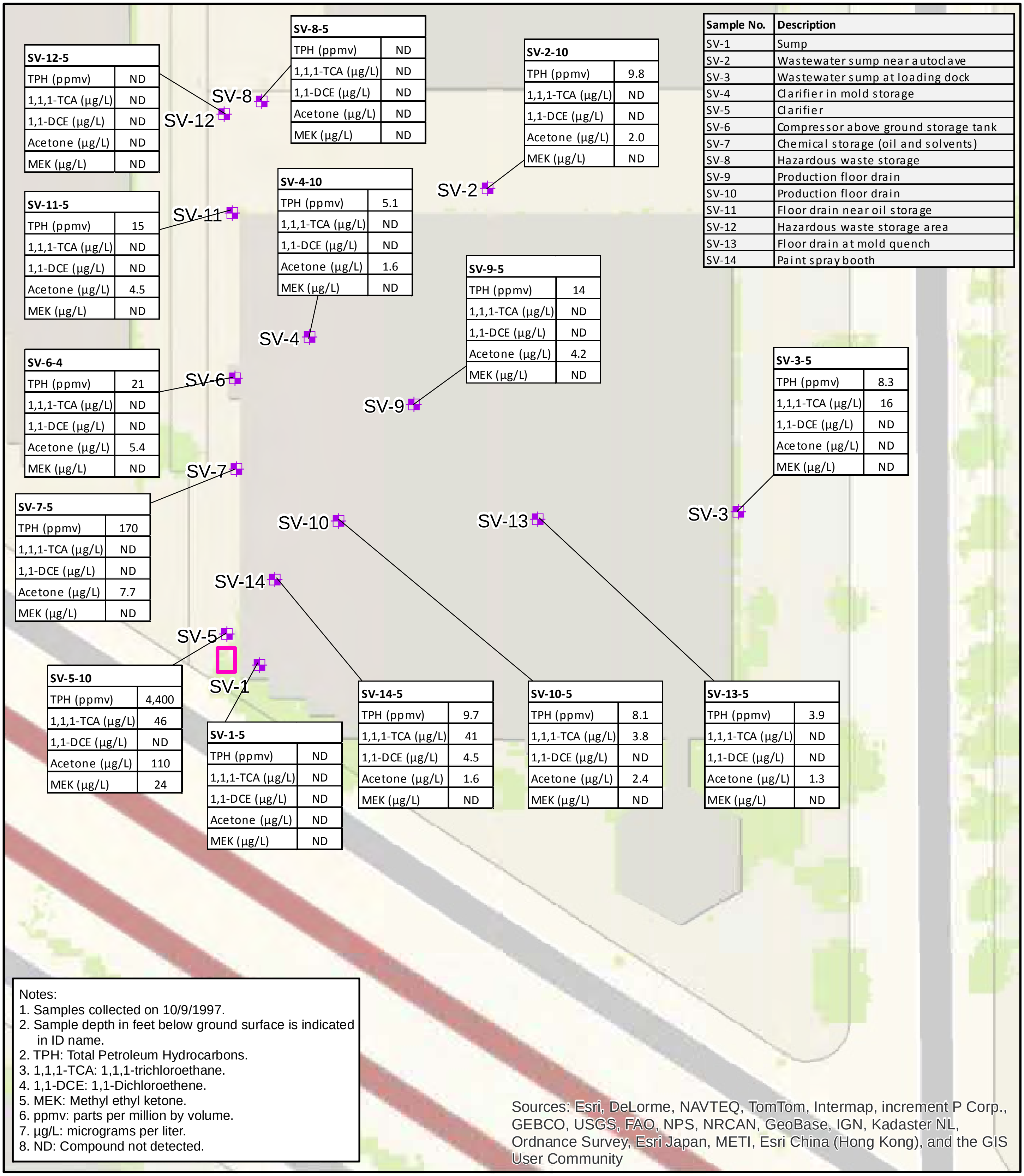
Scale: Feet

aquilogic

Former Burke Industries
Santa Fe Springs, California

Site Vicinity Map

Date: 1/7/2013	Project #: 004-01	**Figure 1**



Sample No.	Description
SV-1	Sump
SV-2	Wastewater sump near autoclave
SV-3	Wastewater sump at loading dock
SV-4	Clarifier in mold storage
SV-5	Clarifier
SV-6	Compressor above ground storage tank
SV-7	Chemical storage (oil and solvents)
SV-8	Hazardous waste storage
SV-9	Production floor drain
SV-10	Production floor drain
SV-11	Floor drain near oil storage
SV-12	Hazardous waste storage area
SV-13	Floor drain at mold quench
SV-14	Paint spray booth

SV-12-5	
TPH (ppmv)	ND
1,1,1-TCA (µg/L)	ND
1,1-DCE (µg/L)	ND
Acetone (µg/L)	ND
MEK (µg/L)	ND

SV-8-5	
TPH (ppmv)	ND
1,1,1-TCA (µg/L)	ND
1,1-DCE (µg/L)	ND
Acetone (µg/L)	ND
MEK (µg/L)	ND

SV-2-10	
TPH (ppmv)	9.8
1,1,1-TCA (µg/L)	ND
1,1-DCE (µg/L)	ND
Acetone (µg/L)	2.0
MEK (µg/L)	ND

SV-11-5	
TPH (ppmv)	15
1,1,1-TCA (µg/L)	ND
1,1-DCE (µg/L)	ND
Acetone (µg/L)	4.5
MEK (µg/L)	ND

SV-4-10	
TPH (ppmv)	5.1
1,1,1-TCA (µg/L)	ND
1,1-DCE (µg/L)	ND
Acetone (µg/L)	1.6
MEK (µg/L)	ND

SV-9-5	
TPH (ppmv)	14
1,1,1-TCA (µg/L)	ND
1,1-DCE (µg/L)	ND
Acetone (µg/L)	4.2
MEK (µg/L)	ND

SV-6-4	
TPH (ppmv)	21
1,1,1-TCA (µg/L)	ND
1,1-DCE (µg/L)	ND
Acetone (µg/L)	5.4
MEK (µg/L)	ND

SV-3-5	
TPH (ppmv)	8.3
1,1,1-TCA (µg/L)	16
1,1-DCE (µg/L)	ND
Acetone (µg/L)	ND
MEK (µg/L)	ND

SV-7-5	
TPH (ppmv)	170
1,1,1-TCA (µg/L)	ND
1,1-DCE (µg/L)	ND
Acetone (µg/L)	7.7
MEK (µg/L)	ND

SV-5-10	
TPH (ppmv)	4,400
1,1,1-TCA (µg/L)	46
1,1-DCE (µg/L)	ND
Acetone (µg/L)	110
MEK (µg/L)	24

SV-1-5	
TPH (ppmv)	ND
1,1,1-TCA (µg/L)	ND
1,1-DCE (µg/L)	ND
Acetone (µg/L)	ND
MEK (µg/L)	ND

SV-14-5	
TPH (ppmv)	9.7
1,1,1-TCA (µg/L)	41
1,1-DCE (µg/L)	4.5
Acetone (µg/L)	1.6
MEK (µg/L)	ND

SV-10-5	
TPH (ppmv)	8.1
1,1,1-TCA (µg/L)	3.8
1,1-DCE (µg/L)	ND
Acetone (µg/L)	2.4
MEK (µg/L)	ND

SV-13-5	
TPH (ppmv)	3.9
1,1,1-TCA (µg/L)	ND
1,1-DCE (µg/L)	ND
Acetone (µg/L)	1.3
MEK (µg/L)	ND

Notes:
1. Samples collected on 10/9/1997.
2. Sample depth in feet below ground surface is indicated in ID name.
2. TPH: Total Petroleum Hydrocarbons.
3. 1,1,1-TCA: 1,1,1-trichloroethane.
4. 1,1-DCE: 1,1-Dichloroethene.
5. MEK: Methyl ethyl ketone.
6. ppmv: parts per million by volume.
7. µg/L: micrograms per liter.
8. ND: Compound not detected.

Legend

Soil Vapor Extraction Well

Clarifier

0 75

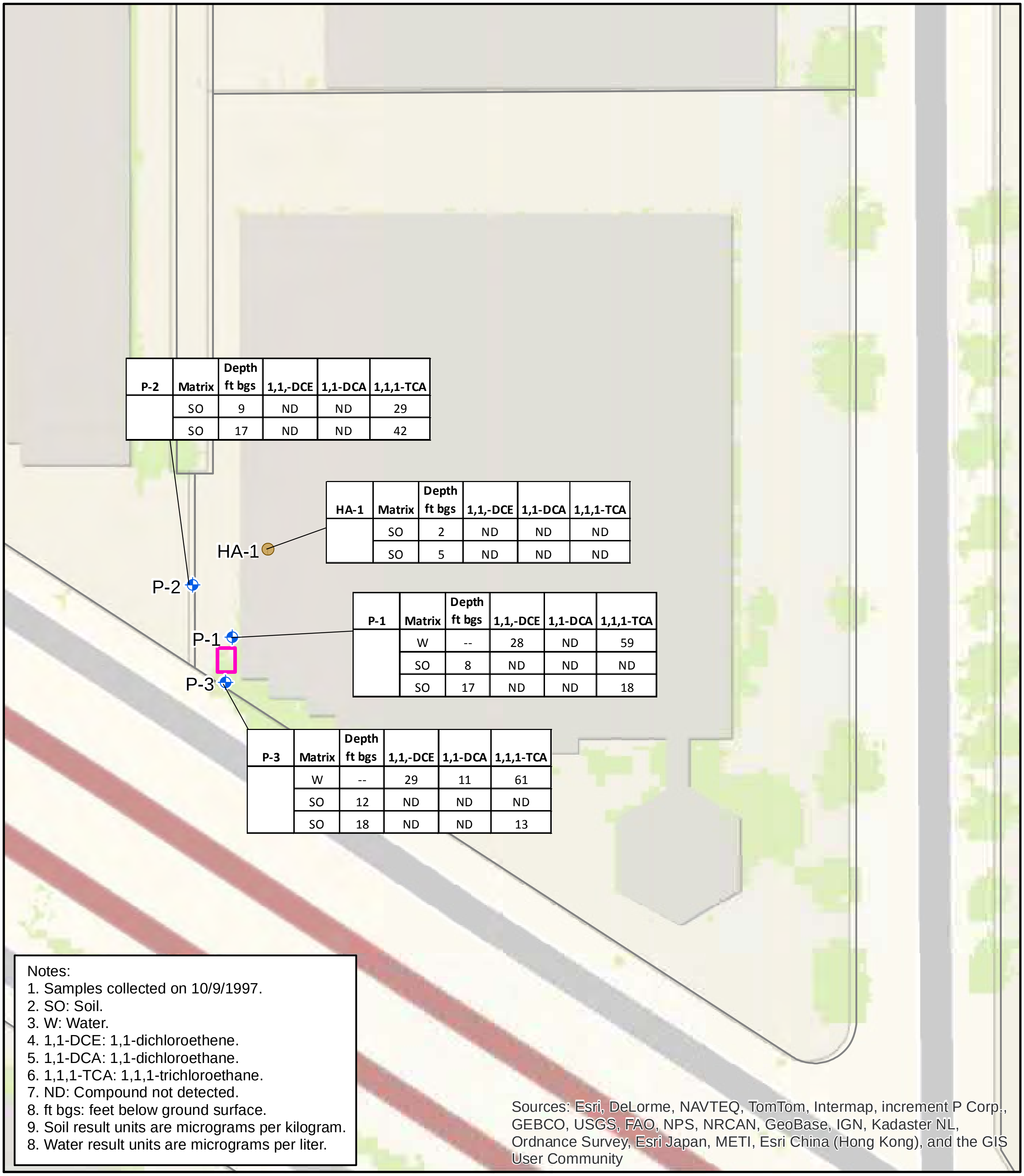
Scale: Feet

aquilogic

Former Burke Industries
Santa Fe Springs, California

Soil Vapor Extraction Well Results
Dames & Moore, 1997

Date: 1/11/2013 | Project #: 004-01 | **Figure 2**



P-2	Matrix	Depth ft bgs	1,1,-DCE	1,1-DCA	1,1,1-TCA
	SO	9	ND	ND	29
	SO	17	ND	ND	42

HA-1	Matrix	Depth ft bgs	1,1,-DCE	1,1-DCA	1,1,1-TCA
	SO	2	ND	ND	ND
	SO	5	ND	ND	ND

P-1	Matrix	Depth ft bgs	1,1,-DCE	1,1-DCA	1,1,1-TCA
	W	--	28	ND	59
	SO	8	ND	ND	ND
	SO	17	ND	ND	18

P-3	Matrix	Depth ft bgs	1,1,-DCE	1,1-DCA	1,1,1-TCA
	W	--	29	11	61
	SO	12	ND	ND	ND
	SO	18	ND	ND	13

Notes:
1. Samples collected on 10/9/1997.
2. SO: Soil.
3. W: Water.
4. 1,1-DCE: 1,1-dichloroethene.
5. 1,1-DCA: 1,1-dichloroethane.
6. 1,1,1-TCA: 1,1,1-trichloroethane.
7. ND: Compound not detected.
8. ft bgs: feet below ground surface.
9. Soil result units are micrograms per kilogram.
8. Water result units are micrograms per liter.

Legend

- Groundwater Sample Location
- Soil Sample Location
- Clarifier

0 75

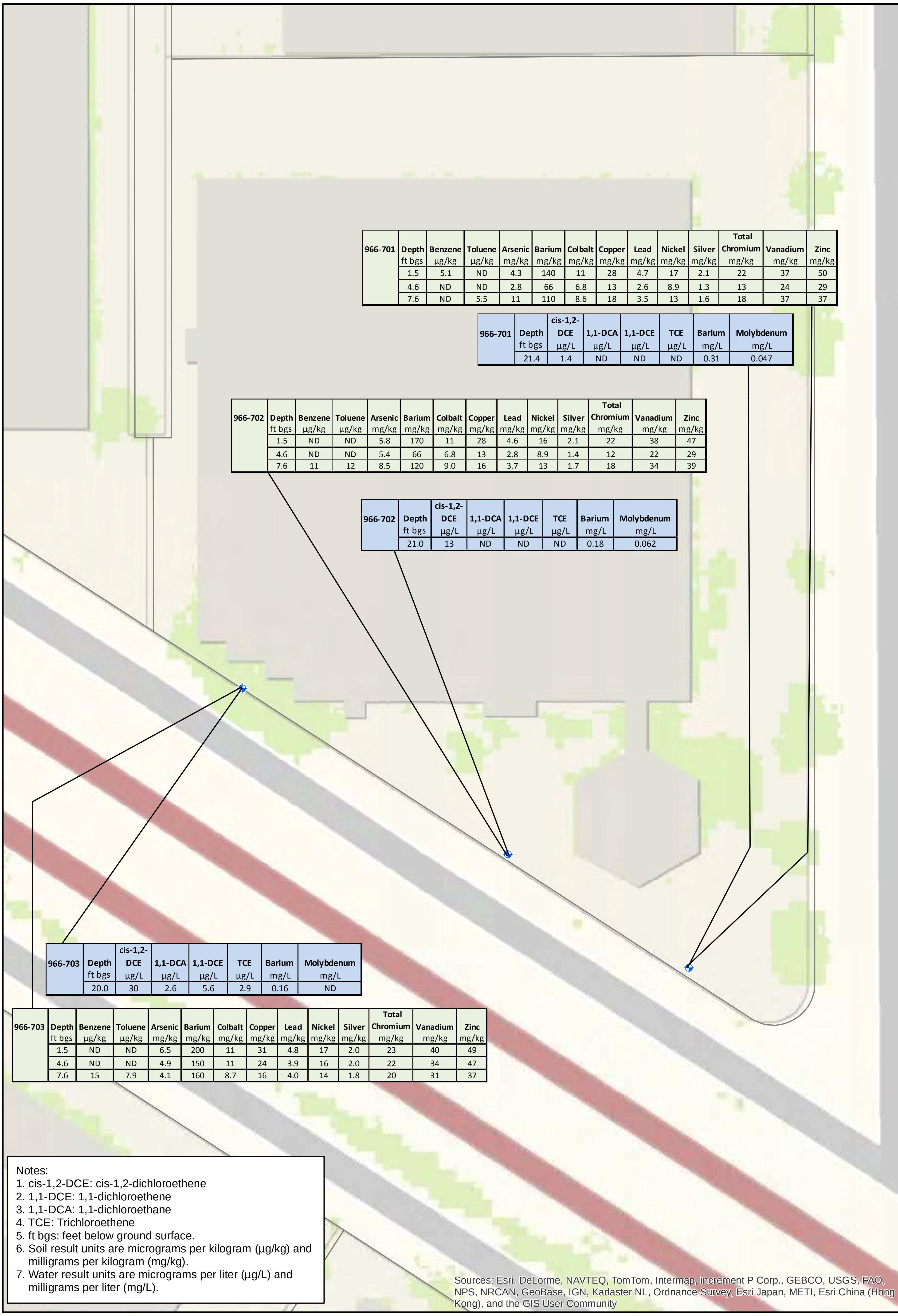
Scale: Feet

aquilogic

Former Burke Industries
Santa Fe Springs, California

Soil and Groundwater Results
Dames and Moore, 1997

Date: 1/8/2013	Project #: 004-01	**Figure 3**



966-701	Depth ft bgs	Benzene µg/kg	Toluene µg/kg	Arsenic mg/kg	Barium mg/kg	Colbalt mg/kg	Copper mg/kg	Lead mg/kg	Nickel mg/kg	Silver mg/kg	Total Chromium mg/kg	Vanadium mg/kg	Zinc mg/kg
	1.5	5.1	ND	4.3	140	11	28	4.7	17	2.1	22	37	50
	4.6	ND	ND	2.8	66	6.8	13	2.6	8.9	1.3	13	24	29
	7.6	ND	5.5	11	110	8.6	18	3.5	13	1.6	18	37	37

966-701	Depth ft bgs	cis-1,2-DCE µg/L	1,1-DCA µg/L	1,1-DCE µg/L	TCE µg/L	Barium mg/L	Molybdenum mg/L
	21.4	1.4	ND	ND	ND	0.31	0.047

966-702	Depth ft bgs	Benzene µg/kg	Toluene µg/kg	Arsenic mg/kg	Barium mg/kg	Colbalt mg/kg	Copper mg/kg	Lead mg/kg	Nickel mg/kg	Silver mg/kg	Total Chromium mg/kg	Vanadium mg/kg	Zinc mg/kg
	1.5	ND	ND	5.8	170	11	28	4.6	16	2.1	22	38	47
	4.6	ND	ND	5.4	66	6.8	13	2.8	8.9	1.4	12	22	29
	7.6	11	12	8.5	120	9.0	16	3.7	13	1.7	18	34	39

966-702	Depth ft bgs	cis-1,2-DCE µg/L	1,1-DCA µg/L	1,1-DCE µg/L	TCE µg/L	Barium mg/L	Molybdenum mg/L
	21.0	13	ND	ND	ND	0.18	0.062

966-703	Depth ft bgs	cis-1,2-DCE µg/L	1,1-DCA µg/L	1,1-DCE µg/L	TCE µg/L	Barium mg/L	Molybdenum mg/L
	20.0	30	2.6	5.6	2.9	0.16	ND

966-703	Depth ft bgs	Benzene µg/kg	Toluene µg/kg	Arsenic mg/kg	Barium mg/kg	Colbalt mg/kg	Copper mg/kg	Lead mg/kg	Nickel mg/kg	Silver mg/kg	Total Chromium mg/kg	Vanadium mg/kg	Zinc mg/kg
	1.5	ND	ND	6.5	200	11	31	4.8	17	2.0	23	40	49
	4.6	ND	ND	4.9	150	11	24	3.9	16	2.0	22	34	47
	7.6	15	7.9	4.1	160	8.7	16	4.0	14	1.8	20	31	37

Notes:
1. cis-1,2-DCE: cis-1,2-dichloroethene
2. 1,1-DCE: 1,1-dichloroethene
3. 1,1-DCA: 1,1-dichloroethane
4. TCE: Trichloroethene
5. ft bgs: feet below ground surface.
6. Soil result units are micrograms per kilogram (µg/kg) and milligrams per kilogram (mg/kg).
7. Water result units are micrograms per liter (µg/L) and milligrams per liter (mg/L).

Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), and the GIS User Community

Groundwater Sample Location

966-701 Soil Sample Data 4/16/2008

966-701 Groundwater Sample Data 4/16/2008

0 50

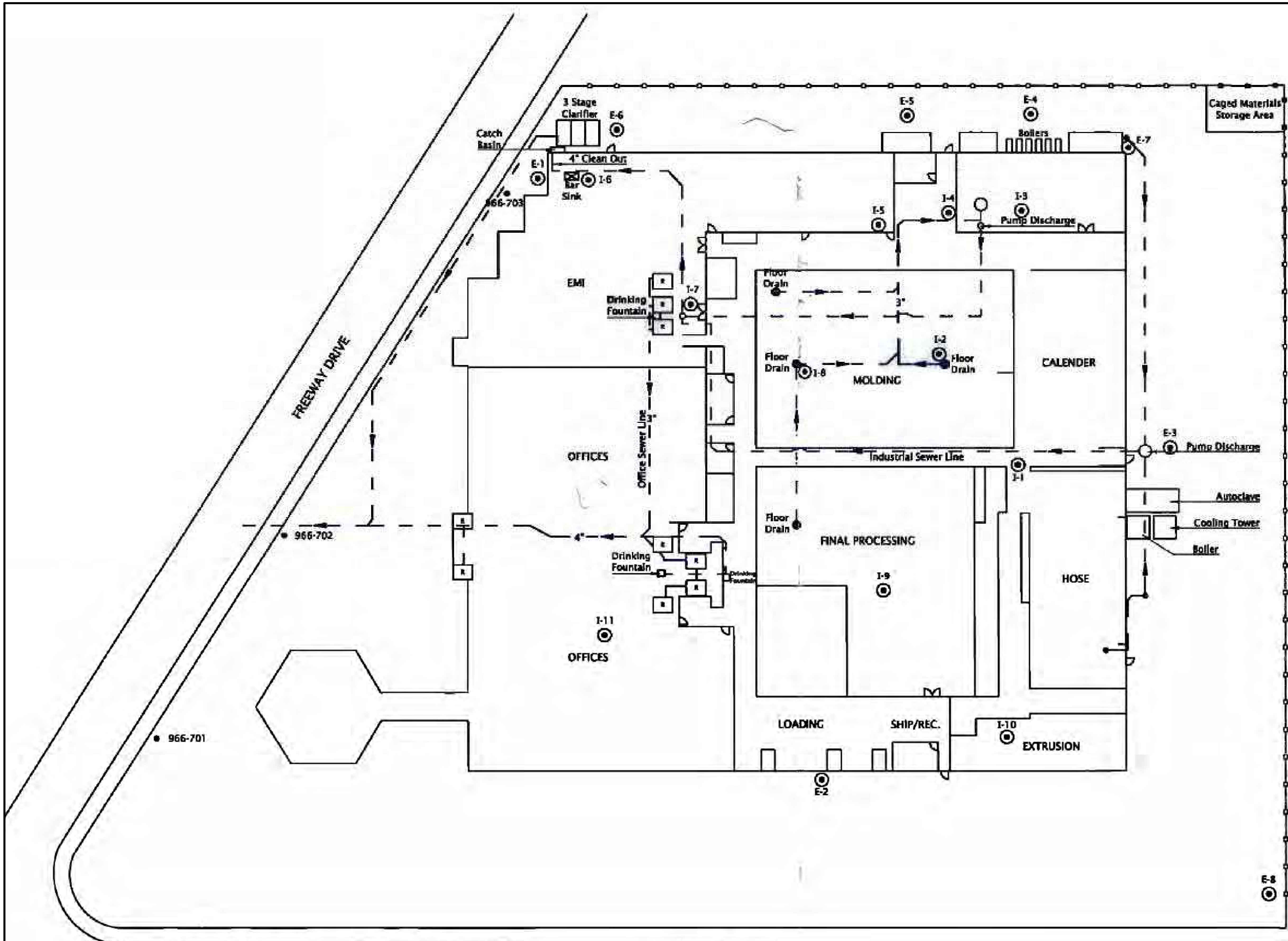
Scale: Feet

aquilogic, Inc.

Former Burke Industries
Santa Fe Springs, California

Soil and Groundwater Results
Worley Parsons, 2008

Date: 1/11/2013 | Project #: 004-01 | **Figure 4**



Source: Site Plan adapted from industrial wastewater discharge permits obtained from City of Santa Fe Springs, Department of Fire-Rescue, including Burke Industries, SFS Division, Plot Plans dated 12-02-1996 and 04-06-1999.

EXPLANATION

- Soil Gas Sampling Location
  - E = Exterior Sampling Location
  - I = Interior Sampling Location
- 966-703 WorleyParsons Komex Boring Location (2008)
- Sewer Line
- R Restroom

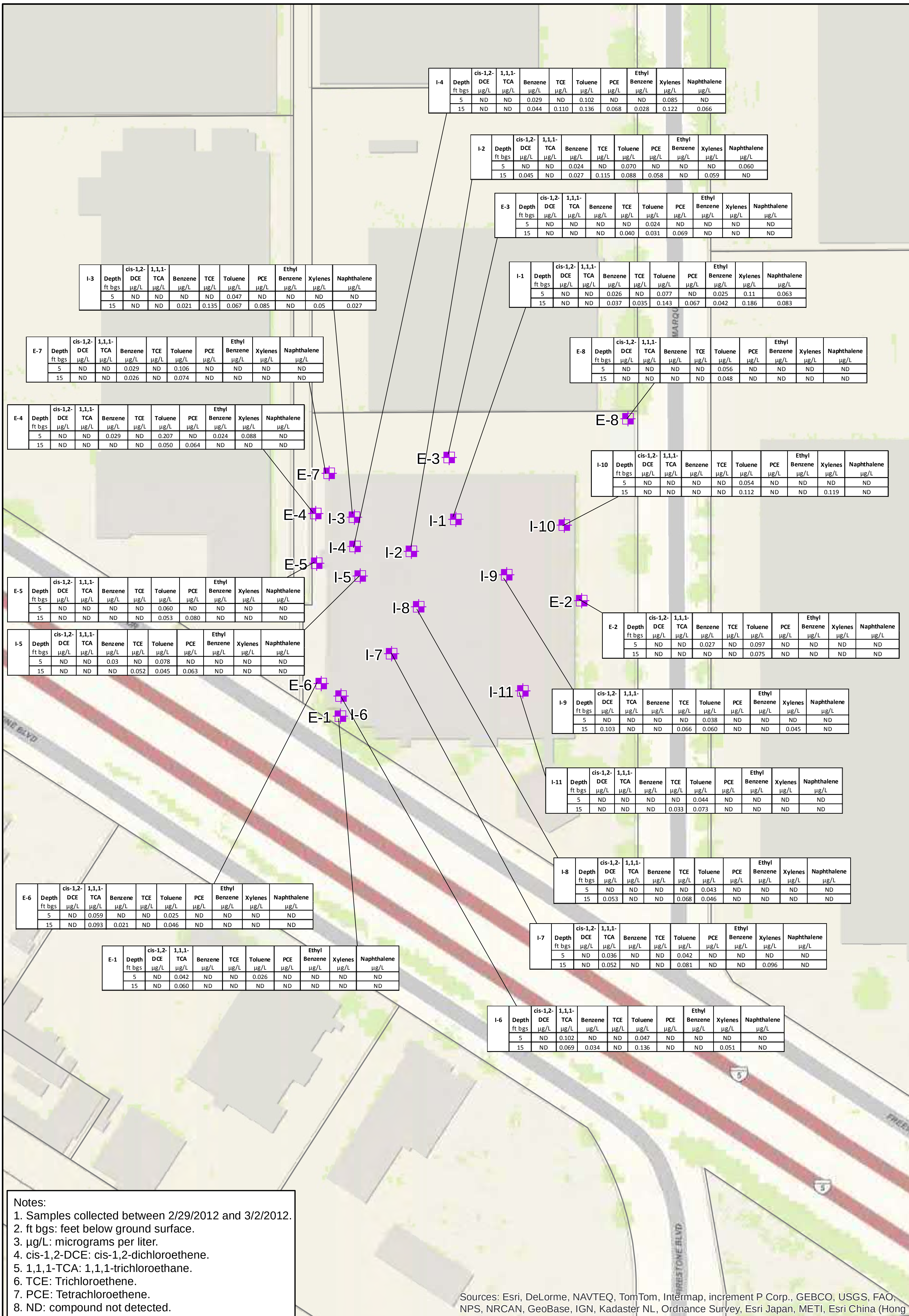
Basemap from Mission Geosciences Figure 3, 2012

aquilogic

Former Burke Industries
Santa Fe Springs, California

Process Areas
Former Burke Industries Building

Date: 1/9/2013	Project #: 004-01	**Figure 5A**



I-4	Depth ft bgs	cis-1,2-DCE µg/L	1,1,1-TCA µg/L	Benzene µg/L	TCE µg/L	Toluene µg/L	PCE µg/L	Ethyl Benzene µg/L	Xylenes µg/L	Naphthalene µg/L
	5	ND	ND	0.029	ND	0.102	ND	ND	0.085	ND
	15	ND	ND	0.044	0.110	0.136	0.068	0.028	0.122	0.066

I-2	Depth ft bgs	cis-1,2-DCE µg/L	1,1,1-TCA µg/L	Benzene µg/L	TCE µg/L	Toluene µg/L	PCE µg/L	Ethyl Benzene µg/L	Xylenes µg/L	Naphthalene µg/L
	5	ND	ND	0.024	ND	0.070	ND	ND	ND	0.060
	15	0.045	ND	0.027	0.115	0.088	0.058	ND	0.059	ND

E-3	Depth ft bgs	cis-1,2-DCE µg/L	1,1,1-TCA µg/L	Benzene µg/L	TCE µg/L	Toluene µg/L	PCE µg/L	Ethyl Benzene µg/L	Xylenes µg/L	Naphthalene µg/L
	5	ND	ND	ND	ND	0.024	ND	ND	ND	ND
	15	ND	ND	ND	0.040	0.031	0.069	ND	ND	ND

I-3	Depth ft bgs	cis-1,2-DCE µg/L	1,1,1-TCA µg/L	Benzene µg/L	TCE µg/L	Toluene µg/L	PCE µg/L	Ethyl Benzene µg/L	Xylenes µg/L	Naphthalene µg/L
	5	ND	ND	ND	ND	0.047	ND	ND	ND	ND
	15	ND	ND	0.021	0.135	0.067	0.085	ND	0.05	0.027

I-1	Depth ft bgs	cis-1,2-DCE µg/L	1,1,1-TCA µg/L	Benzene µg/L	TCE µg/L	Toluene µg/L	PCE µg/L	Ethyl Benzene µg/L	Xylenes µg/L	Naphthalene µg/L
	5	ND	ND	0.026	ND	0.077	ND	0.025	0.11	0.063
	15	ND	ND	0.037	0.035	0.143	0.067	0.042	0.186	0.083

E-7	Depth ft bgs	cis-1,2-DCE µg/L	1,1,1-TCA µg/L	Benzene µg/L	TCE µg/L	Toluene µg/L	PCE µg/L	Ethyl Benzene µg/L	Xylenes µg/L	Naphthalene µg/L
	5	ND	ND	0.029	ND	0.106	ND	ND	ND	ND
	15	ND	ND	0.026	ND	0.074	ND	ND	ND	ND

E-8	Depth ft bgs	cis-1,2-DCE µg/L	1,1,1-TCA µg/L	Benzene µg/L	TCE µg/L	Toluene µg/L	PCE µg/L	Ethyl Benzene µg/L	Xylenes µg/L	Naphthalene µg/L
	5	ND	ND	ND	ND	0.056	ND	ND	ND	ND
	15	ND	ND	ND	ND	0.048	ND	ND	ND	ND

E-4	Depth ft bgs	cis-1,2-DCE µg/L	1,1,1-TCA µg/L	Benzene µg/L	TCE µg/L	Toluene µg/L	PCE µg/L	Ethyl Benzene µg/L	Xylenes µg/L	Naphthalene µg/L
	5	ND	ND	0.029	ND	0.207	ND	0.024	0.088	ND
	15	ND	ND	ND	ND	0.050	0.064	ND	ND	ND

I-10	Depth ft bgs	cis-1,2-DCE µg/L	1,1,1-TCA µg/L	Benzene µg/L	TCE µg/L	Toluene µg/L	PCE µg/L	Ethyl Benzene µg/L	Xylenes µg/L	Naphthalene µg/L
	5	ND	ND	ND	ND	0.054	ND	ND	ND	ND
	15	ND	ND	ND	ND	0.112	ND	ND	0.119	ND

E-5	Depth ft bgs	cis-1,2-DCE µg/L	1,1,1-TCA µg/L	Benzene µg/L	TCE µg/L	Toluene µg/L	PCE µg/L	Ethyl Benzene µg/L	Xylenes µg/L	Naphthalene µg/L
	5	ND	ND	ND	ND	0.060	ND	ND	ND	ND
	15	ND	ND	ND	ND	0.053	0.080	ND	ND	ND

E-2	Depth ft bgs	cis-1,2-DCE µg/L	1,1,1-TCA µg/L	Benzene µg/L	TCE µg/L	Toluene µg/L	PCE µg/L	Ethyl Benzene µg/L	Xylenes µg/L	Naphthalene µg/L
	5	ND	ND	0.027	ND	0.097	ND	ND	ND	ND
	15	ND	ND	ND	ND	0.075	ND	ND	ND	ND

I-5	Depth ft bgs	cis-1,2-DCE µg/L	1,1,1-TCA µg/L	Benzene µg/L	TCE µg/L	Toluene µg/L	PCE µg/L	Ethyl Benzene µg/L	Xylenes µg/L	Naphthalene µg/L
	5	ND	ND	0.03	ND	0.078	ND	ND	ND	ND
	15	ND	ND	ND	0.052	0.045	0.063	ND	ND	ND

I-9	Depth ft bgs	cis-1,2-DCE µg/L	1,1,1-TCA µg/L	Benzene µg/L	TCE µg/L	Toluene µg/L	PCE µg/L	Ethyl Benzene µg/L	Xylenes µg/L	Naphthalene µg/L
	5	ND	ND	ND	ND	0.038	ND	ND	ND	ND
	15	0.103	ND	ND	0.066	0.060	ND	ND	0.045	ND

I-11	Depth ft bgs	cis-1,2-DCE µg/L	1,1,1-TCA µg/L	Benzene µg/L	TCE µg/L	Toluene µg/L	PCE µg/L	Ethyl Benzene µg/L	Xylenes µg/L	Naphthalene µg/L
	5	ND	ND	ND	ND	0.044	ND	ND	ND	ND
	15	ND	ND	ND	0.033	0.073	ND	ND	ND	ND

I-8	Depth ft bgs	cis-1,2-DCE µg/L	1,1,1-TCA µg/L	Benzene µg/L	TCE µg/L	Toluene µg/L	PCE µg/L	Ethyl Benzene µg/L	Xylenes µg/L	Naphthalene µg/L
	5	ND	ND	ND	ND	0.043	ND	ND	ND	ND
	15	0.053	ND	ND	0.068	0.046	ND	ND	ND	ND

E-6	Depth ft bgs	cis-1,2-DCE µg/L	1,1,1-TCA µg/L	Benzene µg/L	TCE µg/L	Toluene µg/L	PCE µg/L	Ethyl Benzene µg/L	Xylenes µg/L	Naphthalene µg/L
	5	ND	0.059	ND	ND	0.025	ND	ND	ND	ND
	15	ND	0.093	0.021	ND	0.046	ND	ND	ND	ND

I-7	Depth ft bgs	cis-1,2-DCE µg/L	1,1,1-TCA µg/L	Benzene µg/L	TCE µg/L	Toluene µg/L	PCE µg/L	Ethyl Benzene µg/L	Xylenes µg/L	Naphthalene µg/L
	5	ND	0.036	ND	ND	0.042	ND	ND	ND	ND
	15	ND	0.052	ND	ND	0.081	ND	ND	0.096	ND

E-1	Depth ft bgs	cis-1,2-DCE µg/L	1,1,1-TCA µg/L	Benzene µg/L	TCE µg/L	Toluene µg/L	PCE µg/L	Ethyl Benzene µg/L	Xylenes µg/L	Naphthalene µg/L
	5	ND	0.042	ND	ND	0.026	ND	ND	ND	ND
	15	ND	0.060	ND	ND	ND	ND	ND	ND	ND

I-6	Depth ft bgs	cis-1,2-DCE µg/L	1,1,1-TCA µg/L	Benzene µg/L	TCE µg/L	Toluene µg/L	PCE µg/L	Ethyl Benzene µg/L	Xylenes µg/L	Naphthalene µg/L
	5	ND	0.102	ND	ND	0.047	ND	ND	ND	ND
	15	ND	0.069	0.034	ND	0.136	ND	ND	0.051	ND

Notes:
1. Samples collected between 2/29/2012 and 3/2/2012.
2. ft bgs: feet below ground surface.
3. µg/L: micrograms per liter.
4. cis-1,2-DCE: cis-1,2-dichloroethene.
5. 1,1,1-TCA: 1,1,1-trichloroethane.
6. TCE: Trichloroethene.
7. PCE: Tetrachloroethene.
8. ND: compound not detected.

Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), and the GIS User Community

Soil Vapor Sample Location

0 100

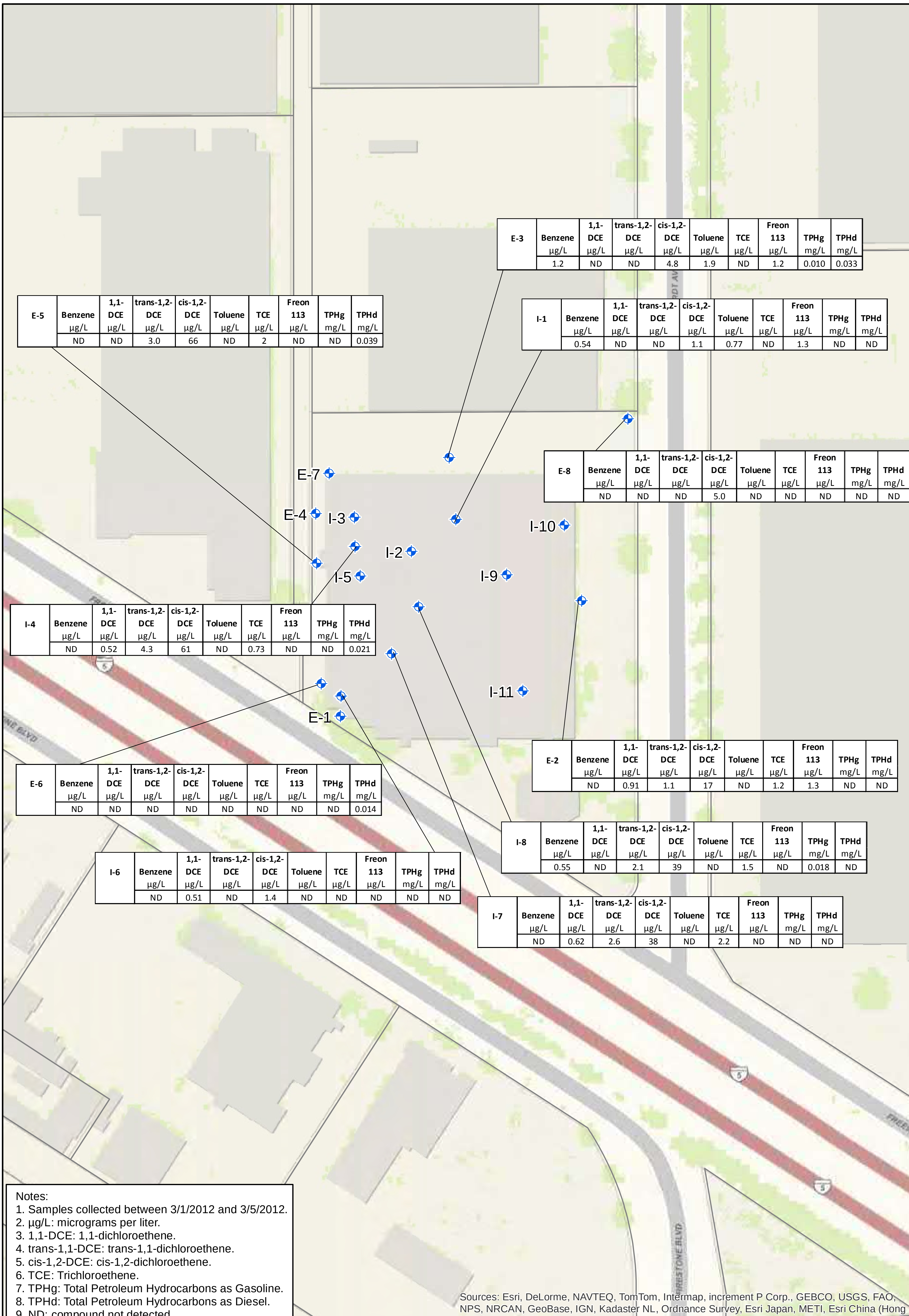
Scale: Feet

aquilogic, Inc.

Former Burke Industries
Santa Fe Springs, California

Soil Vapor Summary Data
Mission Geosciences, 2012

Date: 1/11/2013 | Project #: 004-01 | **Figure 5B**



Sample	Benzene µg/L	1,1-DCE µg/L	trans-1,2-DCE µg/L	cis-1,2-DCE µg/L	Toluene µg/L	TCE µg/L	Freon 113 µg/L	TPHg mg/L	TPHd mg/L
E-3	1.2	ND	ND	4.8	1.9	ND	1.2	0.010	0.033
E-5	ND	ND	3.0	66	ND	2	ND	ND	0.039
I-1	0.54	ND	ND	1.1	0.77	ND	1.3	ND	ND
E-8	ND	ND	ND	5.0	ND	ND	ND	ND	ND
I-4	ND	0.52	4.3	61	ND	0.73	ND	ND	0.021
E-2	ND	0.91	1.1	17	ND	1.2	1.3	ND	ND
E-6	ND	ND	ND	ND	ND	ND	ND	ND	0.014
I-8	0.55	ND	2.1	39	ND	1.5	ND	0.018	ND
I-6	ND	0.51	ND	1.4	ND	ND	ND	ND	ND
I-7	ND	0.62	2.6	38	ND	2.2	ND	ND	ND

Notes:
1. Samples collected between 3/1/2012 and 3/5/2012.
2. µg/L: micrograms per liter.
3. 1,1-DCE: 1,1-dichloroethene.
4. trans-1,1-DCE: trans-1,1-dichloroethene.
5. cis-1,2-DCE: cis-1,2-dichloroethene.
6. TCE: Trichloroethene.
7. TPHg: Total Petroleum Hydrocarbons as Gasoline.
8. TPHd: Total Petroleum Hydrocarbons as Diesel.
9. ND: compound not detected.

Groundwater Sample Location

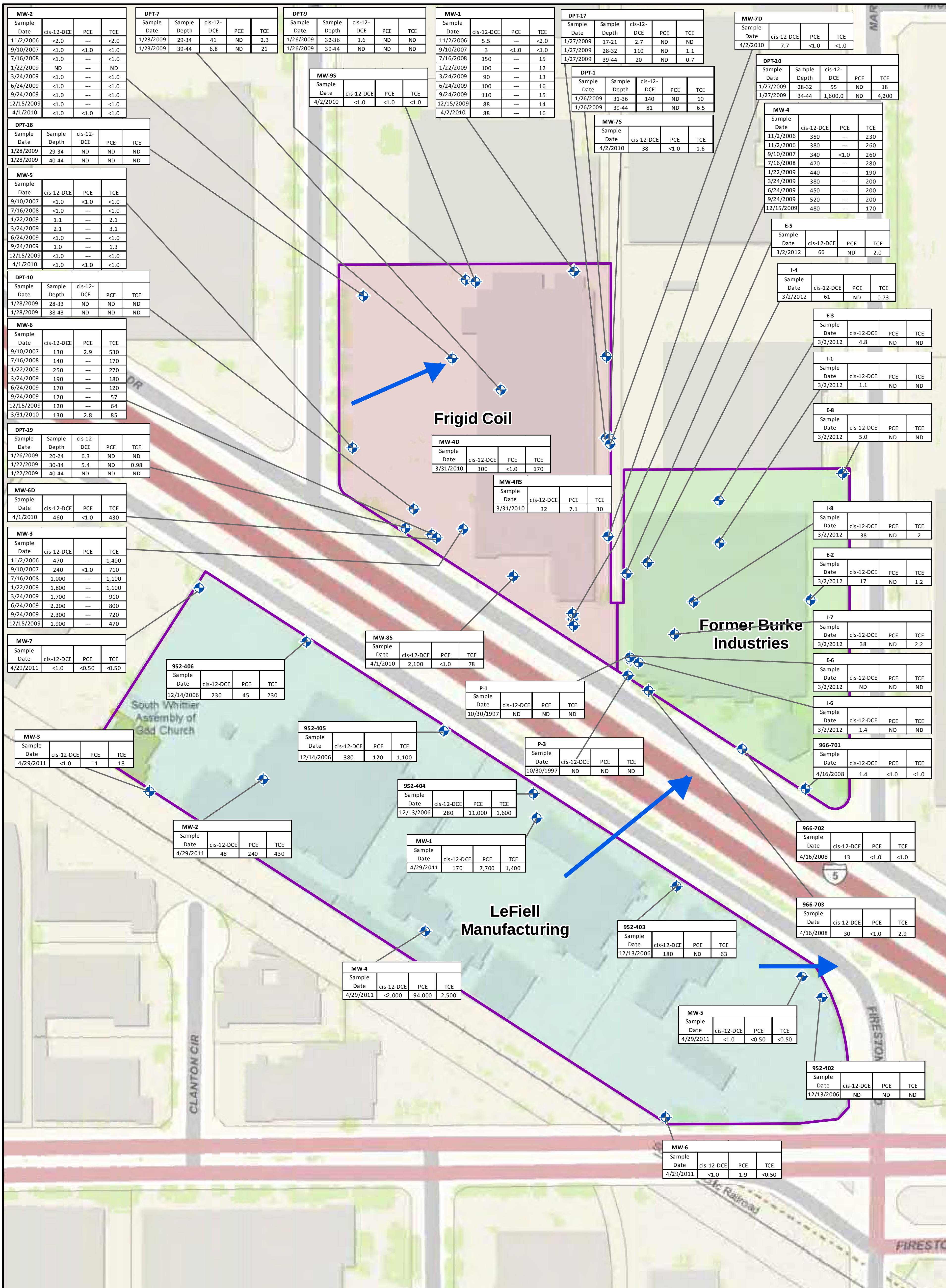
0 100
Scale: Feet

aquilogic, Inc.

Former Burke Industries
Santa Fe Springs, California

Groundwater Summary Data

Date: 1/7/2013 | Project #: 004-01 | **Figure 6**



MW-2

Sample Date	cis-12-DCE	PCE	TCE
11/2/2006	<2.0	---	<2.0
9/10/2007	<1.0	<1.0	<1.0
7/16/2008	<1.0	---	<1.0
1/22/2009	ND	---	ND
3/24/2009	<1.0	---	<1.0
6/24/2009	<1.0	---	<1.0
9/24/2009	<1.0	---	<1.0
12/15/2009	<1.0	---	<1.0
4/1/2010	<1.0	<1.0	<1.0

DPT-7

Sample Date	Sample Depth	cis-12-DCE	PCE	TCE
1/23/2009	29-34	41	ND	2.3
1/23/2009	39-44	6.8	ND	21

DPT-9

Sample Date	Sample Depth	cis-12-DCE	PCE	TCE
1/26/2009	32-36	1.6	ND	ND
1/26/2009	39-44	ND	ND	ND

MW-9S

Sample Date	cis-12-DCE	PCE	TCE
4/2/2010	<1.0	<1.0	<1.0

MW-1

Sample Date	cis-12-DCE	PCE	TCE
11/2/2006	5.5	---	<2.0
9/10/2007	3	<1.0	<1.0
7/16/2008	150	---	15
1/22/2009	100	---	12
3/24/2009	90	---	13
6/24/2009	100	---	16
9/24/2009	110	---	15
12/15/2009	88	---	14
4/2/2010	88	---	16

DPT-17

Sample Date	Sample Depth	cis-12-DCE	PCE	TCE
1/27/2009	17-21	2.7	ND	ND
1/27/2009	28-32	110	ND	1.1
1/27/2009	39-44	20	ND	0.7

DPT-1

Sample Date	Sample Depth	cis-12-DCE	PCE	TCE
1/26/2009	31-36	140	ND	10
1/26/2009	39-44	81	ND	6.5

MW-7S

Sample Date	cis-12-DCE	PCE	TCE
4/2/2010	38	<1.0	1.6

MW-7D

Sample Date	cis-12-DCE	PCE	TCE
4/2/2010	7.7	<1.0	<1.0

DPT-20

Sample Date	Sample Depth	cis-12-DCE	PCE	TCE
1/27/2009	28-32	55	ND	18
1/27/2009	34-44	1,600.0	ND	4,200

MW-4

Sample Date	cis-12-DCE	PCE	TCE
11/2/2006	350	---	230
11/2/2006	380	---	260
9/10/2007	340	<1.0	260
7/16/2008	470	---	280
1/22/2009	440	---	190
3/24/2009	380	---	200
6/24/2009	450	---	200
9/24/2009	520	---	200
12/15/2009	480	---	170

E-5

Sample Date	cis-12-DCE	PCE	TCE
3/2/2012	66	ND	2.0

I-4

Sample Date	cis-12-DCE	PCE	TCE
3/2/2012	61	ND	0.73

DPT-18

Sample Date	Sample Depth	cis-12-DCE	PCE	TCE
1/28/2009	29-34	ND	ND	ND
1/28/2009	40-44	ND	ND	ND

MW-5

Sample Date	cis-12-DCE	PCE	TCE
9/10/2007	<1.0	<1.0	<1.0
7/16/2008	<1.0	---	<1.0
1/22/2009	1.1	---	2.1
3/24/2009	2.1	---	3.1
6/24/2009	<1.0	---	<1.0
9/24/2009	1.0	---	1.3
12/15/2009	<1.0	---	<1.0
4/1/2010	<1.0	<1.0	<1.0

DPT-10

Sample Date	Sample Depth	cis-12-DCE	PCE	TCE
1/28/2009	28-33	ND	ND	ND
1/28/2009	38-43	ND	ND	ND

MW-6

Sample Date	cis-12-DCE	PCE	TCE
9/10/2007	130	2.9	530
7/16/2008	140	---	170
1/22/2009	250	---	270
3/24/2009	190	---	180
6/24/2009	170	---	120
9/24/2009	120	---	57
12/15/2009	120	---	64
3/31/2010	130	2.8	85

E-3

Sample Date	cis-12-DCE	PCE	TCE
3/2/2012	4.8	ND	ND

I-1

Sample Date	cis-12-DCE	PCE	TCE
3/2/2012	1.1	ND	ND

E-8

Sample Date	cis-12-DCE	PCE	TCE
3/2/2012	5.0	ND	ND

MW-4D

Sample Date	cis-12-DCE	PCE	TCE
3/31/2010	300	<1.0	170

DPT-19

Sample Date	Sample Depth	cis-12-DCE	PCE	TCE
1/26/2009	20-24	6.3	ND	ND
1/22/2009	30-34	5.4	ND	0.98
1/22/2009	40-44	ND	ND	ND

MW-4RS

Sample Date	cis-12-DCE	PCE	TCE
3/31/2010	32	7.1	30

MW-6D

Sample Date	cis-12-DCE	PCE	TCE
4/1/2010	460	<1.0	430

I-8

Sample Date	cis-12-DCE	PCE	TCE
3/2/2012	38	ND	2

MW-3

Sample Date	cis-12-DCE	PCE	TCE
11/2/2006	470	---	1,400
9/10/2007	240	<1.0	710
7/16/2008	1,000	---	1,100
1/22/2009	1,800	---	1,100
3/24/2009	1,700	---	910
6/24/2009	2,200	---	800
9/24/2009	2,300	---	720
12/15/2009	1,900	---	470

E-2

Sample Date	cis-12-DCE	PCE	TCE
3/2/2012	17	ND	1.2

I-7

Sample Date	cis-12-DCE	PCE	TCE
3/2/2012	38	ND	2.2

MW-7

Sample Date	cis-12-DCE	PCE	TCE
4/29/2011	<1.0	<0.50	<0.50

MW-8S

Sample Date	cis-12-DCE	PCE	TCE
4/1/2010	2,100	<1.0	78

952-406

Sample Date	cis-12-DCE	PCE	TCE
12/14/2006	230	45	230

E-6

Sample Date	cis-12-DCE	PCE	TCE
3/2/2012	ND	ND	ND

P-1

Sample Date	cis-12-DCE	PCE	TCE
10/30/1997	ND	ND	ND

I-6

Sample Date	cis-12-DCE	PCE	TCE
3/2/2012	1.4	ND	ND

MW-3

Sample Date	cis-12-DCE	PCE	TCE
4/29/2011	<1.0	11	18

952-405

Sample Date	cis-12-DCE	PCE	TCE
12/14/2006	380	120	1,100

P-3

Sample Date	cis-12-DCE	PCE	TCE
10/30/1997	ND	ND	ND

966-701

Sample Date	cis-12-DCE	PCE	TCE
4/16/2008	1.4	<1.0	<1.0

952-404

Sample Date	cis-12-DCE	PCE	TCE
12/13/2006	280	11,000	1,600

MW-2

Sample Date	cis-12-DCE	PCE	TCE
4/29/2011	48	240	430

966-702

Sample Date	cis-12-DCE	PCE	TCE
4/16/2008	13	<1.0	<1.0

MW-1

Sample Date	cis-12-DCE	PCE	TCE
4/29/2011	170	7,700	1,400

966-703

Sample Date	cis-12-DCE	PCE	TCE
4/16/2008	30	<1.0	2.9

952-403

Sample Date	cis-12-DCE	PCE	TCE
12/13/2006	180	ND	63

MW-4

Sample Date	cis-12-DCE	PCE	TCE
4/29/2011	<2,000	94,000	2,500

MW-5

Sample Date	cis-12-DCE	PCE	TCE
4/29/2011	<1.0	<0.50	<0.50

952-402

Sample Date	cis-12-DCE	PCE	TCE
12/13/2006	ND	ND	ND

MW-6

Sample Date	cis-12-DCE	PCE	TCE
4/29/2011	<1.0	1.9	<0.50

Notes:
1. All facility boundaries and sample locations are approximate.
2. Concentrations are in micrograms per liter (ug/L).
3. Sample depths are feet below ground surface.
4. Basemap Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, iPC, USGS, FAO, NPS

Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), and the GIS User Community

Groundwater Sample
Former Burke Industries
Frigid Coil
Lefiell Manufacturing

Shallow Groundwater Flow Direction

0 150
Scale: Feet

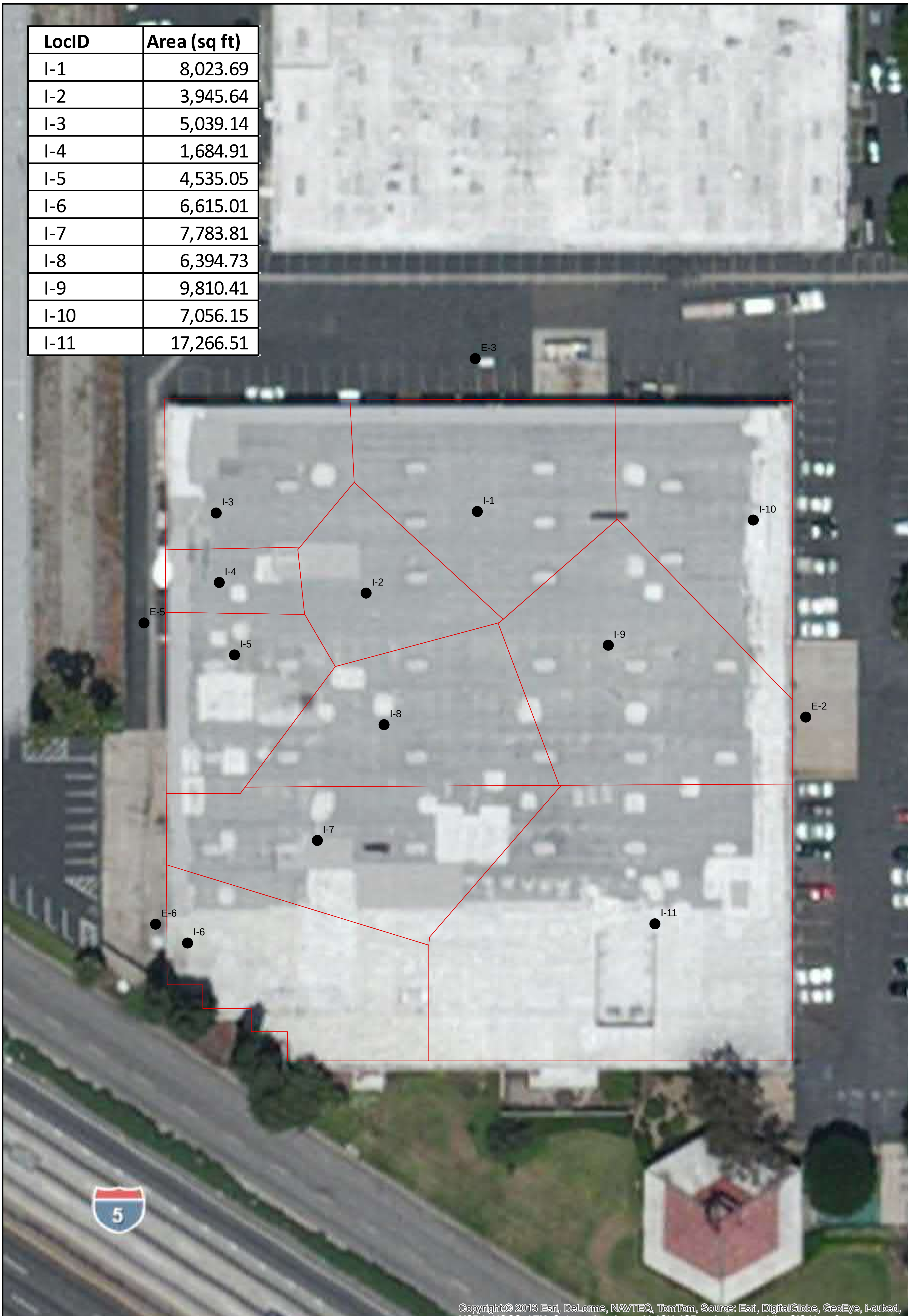
aquilogic, Inc.

Former Burke Industries
Santa Fe Springs, California

Groundwater Data Summary

Date: 1/11/2013	Project #: 004-01	**Figure 7**

LocID	Area (sq ft)
I-1	8,023.69
I-2	3,945.64
I-3	5,039.14
I-4	1,684.91
I-5	4,535.05
I-6	6,615.01
I-7	7,783.81
I-8	6,394.73
I-9	9,810.41
I-10	7,056.15
I-11	17,266.51



Sample Locations
Building Areas

0 40
Scale: Feet

aquilogic, Inc.

Former Burke Industries
13767 Freeway Drive
Santa Fe Springs, California

Soil Gas Areas

Date: 12/26/2013	Project #: 004-01	**Figure 8**

APPENDICES

APPENDIX A REFERENCED DOCUMENTS

PHASE II ENVIRONMENTAL SITE ASSESSMENT
INDUSTRIAL PROPERTY
12767 FREEWAY DRIVE
SANTA FE SPRINGS, CALIFORNIA

FOR:
AMRESCO CAPITAL, L.P.

DECEMBER 1997
D&M Job No. 163 [illegible] 908- [illegible]

RECEIVED
DEC 5 1997

DAMES & MOORE
A DAMES & MOORE GROUP COMPANY

PHASE II ENVIRONMENTAL SITE ASSESSMENT
INDUSTRIAL PROPERTY
13767 FREEWAY DRIVE
SANTA FE SPRINGS, CALIFORNIA

FOR:
AMRESCO CAPITAL, L.P.

DECEMBER 4, 1997
D&M Job No. 26812-008-128

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PHASE II ENVIRONMENTAL SITE ASSESSMENT
INDUSTRIAL PROPERTY
13767 Freeway Drive
Santa Fe Springs, California

for: AMRESCO Capital, L.P.
December 4, 1997

1.0 INTRODUCTION

This report provides the results of Dames & Moore's Phase II Environmental Site Assessment (ESA) for the industrial property ("subject property") located at 13767 Freeway Drive, Santa Fe Springs, Los Angeles County, California.

1.1 PURPOSE

A Phase I ESA was conducted by Dames & Moore for the subject property in October 1997. ESA findings indicated a history of storage and use of industrial solvents and other industrial chemicals at the subject property. Dames & Moore concluded that the potential existed for impacts to soil and groundwater, and recommended assessment of soil conditions at the locations of manufacturing area floor drains, sumps, clarifiers, a paint spray booth, large-scale chemical storage, and hazardous waste storage.

The Phase II ESA described in this report was conducted in response to that recommendation and included a soil gas survey at selected areas of the site as the first phase of the assessment. Based on elevated levels of several organic constituents at two areas of the site, followup soil and groundwater sampling and analysis were conducted in the areas of concern.

1.2 SCOPE

The Phase II ESA conducted by Dames & Moore included the following tasks:

- Review of available current and historical records regarding use and storage of hazardous and regulated substances at the subject property.
- Conduct subsurface investigations in selected areas of the subject property to evaluate whether past site activities have caused adverse impacts to underlying soils. Subsurface investigations included collection and analysis of soil gas samples, soil samples, and groundwater samples.
- Evaluate regulatory agency information, field data, and analytical data gathered as part of the above tasks and prepare this report describing the work done as part of the Phase II ESA as well as ESA findings.

1.3 LIMITATIONS

This report is based on information from field reconnaissance and visual observations of the subject property; review of reports and documentation supplied to Dames & Moore by regulatory agencies and Magellan Group; interviews; soil gas, soil, and groundwater sampling and analysis for selected constituents; and interpretation of the information, documentation, and laboratory analytical results obtained as part of this project and described in this report. Except as indicated, information contained in reports and other documentation reviewed as part of this assessment was not independently verified by Dames & Moore. Subsurface investigation, including soil gas sampling, soil sampling, and groundwater sampling, was limited to accessible portions of the site. Analyses conducted for soil gas, soil, and groundwater samples were selected to address likely contaminants at the site, based on our present knowledge of current and past use of the property. The analytical program was not intended to identify all possible hazardous constituents. Any use or re-use of this document or the findings, conclusions, or recommendations presented, is at the sole risk of the user.

This assessment was undertaken and completed in accordance with the professional standards and generally accepted practices of environmental consultants at the time of preparation of this report. The scope of services for this assessment should not be construed as a guarantee that no currently unrecognized environmental concerns exist at the subject property, nor was this assessment intended to be a definitive investigation of all potential environmental concerns at the subject property.

Opinions presented herein apply to the site conditions existing at the time of the assessment. They cannot necessarily apply to site changes of which Dames & Moore is not aware and has not had the opportunity to evaluate.

2.0 BACKGROUND

The subject property is located at 13767 Freeway Drive, Santa Fe Springs, California (Figure 1), and consists of approximately 4.265 acres of land developed with an approximately 80,722 square foot industrial building that was constructed in 1966 with subsequent additions in 1971. The facility currently houses Burke Industries, a manufacturer of silicone products. The site contains a paint spray booth, two clarifiers, two sumps, and three manufacturing area floor drains. Hazardous material and waste storage areas are located on the west and north exterior portions of the site.

Historical information reviewed by Dames & Moore for the Phase I ESA indicates that the site was first developed in 1966, having been previously used for agricultural purposes. Original use of the property was by Suzuki, for a motorcycle warehouse and showroom during the period from approximately 1966 through 1984. Records were not found which indicate manufacturing or large scale industrial chemical use by Suzuki, but an inactive clarifier permit for Suzuki noted discharge of wash water containing detergents, silt, and an unspecified solvent.

The site was subsequently used for boat sales and possible manufacture for a short period of time in approximately 1984 through 1985, and by the current silicone products manufacturing operation since approximately 1987. Burke Industries, the current tenant, is a listed RCRA Small Quantity Hazardous Waste Generator. Review of current and historical records for Burke Industries indicated use of industrial solvents, including 1,1,1-trichloroethane (TCA), 1,1,1-trichloroethylene (TCE), methyl ethyl ketone (MEK), alcohols, toluene, and xylene. Sampling of clarifier contents by Clayton Environmental Consultants in 1996 found relatively low concentrations of several volatile organic compounds, including 1,1-dichloroethane, TCA, and toluene.

The subject property is located in the Pressure Area of the Los Angeles Groundwater Basin, where groundwater occurs under confined conditions and locally as shallow perched and semiperched groundwater. An approximately southwesterly groundwater flow direction is reported for the site area by local water authorities.

2.1 CURRENT SITE CONDITIONS

The following description of current site conditions is based on October 1997 site reconnaissance and interview of the facility Safety Coordinator, Mr. Jay Pelzer. The facility conducts manufacture of silicone products for the aircraft and aerospace industries. The manufacturing process includes fabrication of molds. various types of silicone molding and forming operations, and associated process support activities.

Manufacturing areas are located in the central and rear (north) portions of the building. Manufacturing equipment includes presses, extruders, curing equipment, and winders. Quench and rinse tanks are used for molds. A large autoclave, used for heat treatment of silicone products, is located outside the north wall of the facility. Air compressors, chillers, a cooling tower, and boilers provide support services and are located outside the north and west sides of the facility. A shipping and loading dock area is located on the east side of the facility. Offices are located in the front (south) portion of the facility. Utility and hazardous material storage areas are located on the west exterior side of the property. Other utility areas are located outside the north wall of the building. Asphalt-paved parking areas are located on the north and west sides of the property.

Specific observations regarding areas of concern are discussed below:

<u>Hazardous Materials</u>

Hazardous materials storage and use at the facility is relatively limited. Most materials present in significant quantities were observed in containers or locked fireproof cabinets on the west side of the building. Small amounts of materials for immediate use, including paints, lubricants, and compressed gases, were located throughout the facility. The west side of the facility, where hazardous materials are stored, is paved with concrete. Significant staining or indications of spillage was not observed in this area.

Hazardous Wastes

The facility hazardous waste stream is fairly limited. Recently disposed wastes include used oil, citrus-based degreaser, mixed solvents, plastic and rubber powders, waste soap, silica debris, and oil absorbent. Wastes observed onsite by Dames & Moore included approximately twenty-four 55-gallon drums of waste oil located on pallets on a concrete pad in the northwest corner of the facility. Small quantities of waste oil were also observed in cans and open pans on the west side of the facility, apparently pending transfer to closed storage containers. Significant staining was not observed in areas where drums of waste oil were stored. Staining appeared to be limited mainly to areas on the west side of the building where leakage of oil from compressors and other equipment appeared to have taken place.

Wastewater

Process wastewater from the facility manufacturing process is currently limited to cleaning and mold quenching operations, as well as boiler water and cooling tower blowdown. A three-stage clarifier located outside the southwest corner of the building is used for discharge of this process water to the sanitary sewer under permit to the City of Santa Fe Springs.

A large sump on the north side of the building, just west of the autoclave and cooling tower, collects water from the cooling tower and other equipment in that area. A second clarifier/sump is located inside the building, in the mold storage room in the northwest portion of the building. Water from this clarifier/sump is discharged to the sewer through the clarifier at the southwest corner of the building. A small rainwater collection sump is located in the loading dock area. Water from this sump is apparently pumped to the stormwater sewer.

Three floor drains were observed in the manufacturing areas. Significant staining was not observed in the drain areas. The drain in the mold quench area receives water spillage from quench tanks associated with this operation.

Paint Spray Booth

A paint spray booth was observed in the southwest portion of the manufacturing area. The booth is reportedly no longer in use, although it is actively permitted with the South Coast Air Quality Management District. Staining or other concerns were not noted in the spray booth area.

2.2 PREVIOUS PHASE II ENVIRONMENTAL INVESTIGATIONS

Prior documents related to Phase II environmental assessments conducted at the subject property were reviewed as part of the Dames & Moore Phase I ESA. Information from these reviews is summarized in the following paragraphs.

- Applied Geosciences Inc., Hazardous Materials Assessment at the Former Suzuki Facility Located in the City of Santa Fe Springs, California, dated January 7, 1986 (This appears to be a typographic error and should be 1987, based on information elsewhere in the report). This report was prepared for Hazard Management Consulting of Southborough, Massachusetts. The assessment conducted by Applied Geosciences included review of information provided by regulatory agency personnel familiar with the site and a soil investigation program.

During a December 1986 site visit, Applied Geosciences personnel noted the presence of three drums labeled as containing trichloroethylene immediately adjacent to the north property boundary, on the adjoining Sta-Rite facility. Also noted was "a rectangular, above-ground tank that has a drain pipe extending from the tank to the railroad easement to the the west of the two properties". Discharge from the pipe had reportedly wetted and stained the surrounding soil. Other piping also projected out of the Sta-Rite building and onto the north parking lot of the subject property. The wall under the discharge point was reported to be stained brown.

The Applied Geosciences soil investigation included backhoe excavation of two trenches along the northern boundary of the property, to a depth of five feet. One trench was located immediately adjacent to the drum storage area, and the second was adjacent to the tank on the Sta-Rite facility. Soil samples were collected from trench walls at depths ranging from just below ground surface to four feet. Additional samples were collected from stained soil in the railroad easement. Selected samples were analyzed for Total Petroleum Hydrocarbons by Modified EPA Method 8015, for VOCs by EPA Method 624, for semi-volatile organics by GCMS, for heavy metals by ICPMS, and for pH. Fuel hydrocarbons were not detected. Two phthalate compounds were detected in one sample at concentrations up to 90 parts per million. 2-Butanone (MEK) was detected at a concentration of 6,400 micrograms per kilogram in one sample from the railroad easement. Toluene at 6 micrograms per kilogram was detected in a sample from the trench near the drum storage area. The pH levels were in the normal range. Levels of some metals (nickel, copper, zinc, arsenic, silver, cadmium, antimony, and lead) appeared elevated. Only arsenic and lead were found at levels above 10 x STLC (i.e., levels that would potentially cause excavated soil to be designated as hazardous waste based on California regulatory criteria).

Applied Geosciences concluded that petroleum hydrocarbons and VOCs detected in soil samples were at concentrations that "would not be cause for mitigation and would not be considered a hazardous waste under current regulatory standards". Elevated levels of heavy metals were detected in two samples. Additional characterization of the extent of elevated metals concentrations in the northwest portion of the property was recommended.

- CET Environmental Services, Inc., Summary of Soil Sampling and Analysis, Burke Industries – SFS Division, dated August 21, 1996. This report was prepared for Lincoln Property Company and documents soil sampling that was conducted July 17, 1996 by CET. The objective of the sampling was to further evaluate the presence of elevated metal concentrations in shallow soil at the northwestern corner of the site. Elevated metals concentrations and VOCs had been detected in an 1986 investigation by Applied Geosciences (see summary above).

CET's sampling included three soil borings that were sampled at the 1.5-foot base of each boring. The borings were located at the extreme northwest corner of the property, and at the southwest and northeast corners of a concrete pad that is present at the northwest corner of the site and used to store drums of waste materials. The samples were analyzed for CCR Metals and hexavalent chromium according to EPA 6000/7000 series methods.

All CCR metals results reported by CET were far below hazardous waste levels, and were concluded to probably represent background levels. CET did not analyze samples for VOCs, but characterized the levels of VOCs detected by Applied Geosciences as low, and concluded that they probably would not impact the groundwater or migrate offsite. They based this conclusion in part on an estimated depth to groundwater of 50 feet.

- Clayton Environmental Consultants, Phase II Sampling Results – Sumitomo Portfolio #1007, 13767 Freeway Drive, Santa Fe Springs, California, letter report dated September 25, 1996. The report is addressed to Mr. Gary Hayes, Archon Group. It notes that in 1996 CET noted a stain beneath a drum containing trichloroethane. However, Clayton was informed by a facility employee that the drum contained only rainwater.

  In September 1996 Clayton found the following stored in the area at the northwest corner of the facility: hydraulic fluid, a drum labeled "dust and debris", adhesive, unspecified solvent, and paint. Some staining was noted in the area. Visible cracking or fractures were not noted.

  Soil samples were collected at a depth of one foot at the approximate locations of the samples collected by CET in July 1996 (see below). The samples were analyzed for CCR metals, which were detected at low concentrations, consistent with CET's findings. CCR Metals are a suite of 17 of the most common heavy metal contaminants.

  The report notes that the facility's clarifier is located on the southwest corner of the property, and that it had only been in operation for the last 30 days. Boiler water effluent had been diverted to the clarifier at the request of the local fire department. Samples of sludge and water were collected from the clarifier. The sludge sample was analyzed for CCR metals and the water sample for VOCs (EPA Method 8260). Elevated levels of copper, lead, mercury, and silver were detected in the sludge sample. Low concentrations (approximately 5 micrograms per liter) of the following VOCs were detected in the water sample: bromodichloromethane, chloromethane, dibromochloromethane, and 1,1-dichloroethane. In addition, toluene and 1,1,1-trichloroethane were detected at 14 and 120 micrograms per liter, respectively. Clayton recommended that the clarifier be cleaned and inspected for possible leakage.

- Clayton Environmental Consultants Memorandum to Gary Hayes, dated January 8, 1997. This memorandum documents November 15, 1996 cleanout and inspection of a clarifier system at the site. Sludge and liquids were removed from the clarifier, which was then pressure washed and inspected. Inspection of the clarifier indicated no visible cracks with concrete in good condition.

3.0 PHASE II INVESTIGATION

Dames & Moore's Phase II subsurface investigation was carried out at the subject property on October 9 and 30, 1997. In order to evaluate the potential presence of soil impacts from past uses, soil gas samples were collected in areas of concern and analyzed onsite. Sampling locations were selected based on the presence of elements of concern such as clarifiers, sumps, drains, a paint spray booth, and areas where hazardous materials and wastes are known to have been stored. Based on soil gas survey findings, soil sampling was conducted in two areas of the site and groundwater samples were collected adjacent to the clarifier in the southwest portion of the facility.

A geophysical survey was conducted prior to collection of soil gas and soil samples, in order to locate subsurface utilities and other subsurface obstructions that might be damaged and/or represent a hazard during sampling. The geophysical survey information was used in finalizing sampling locations.

Soil gas samples were analyzed onsite by Transglobal Environmental Geochemistry's (TEG's) State-certified mobile laboratory. Soil and water laboratory analyses were conducted by TEG's Solana Beach and Tustin, California laboratories, which are certified by the California Department of Health Services to conduct the required analyses.

An account of Phase II subsurface investigation methodologies is provided in Section 3.1. Investigation findings are presented in Section 3.2.

3.1 METHODOLOGIES

3.1.1 Soil Gas Survey

A soil gas survey was conducted on October 9, 1997 by Transglobal Environmental Geochemistry (TEG). The survey was directly supervised in the field by a Dames & Moore environmental scientist.

3.1.1.1 Sampling Locations

As discussed above, soil gas samples were collected at locations of manufacturing area floor drains, sumps, clarifiers, the paint spray booth, large-scale chemical storage, and hazardous waste storage.

Table 1 provides a list of soil gas samples collected and indicates the element (i.e., clarifier, sump, etc.) investigated at each location. It also indicates the depth at which each sample was collected and provides a written description of each sampling location. A default sampling depth of 5 feet was used, except at the location of deep sumps and clarifiers, where a 10-foot collection depth was used. One sample (SV-6) was collected at a depth of 4 feet due to probe refusal that precluded deeper sampling.

Appendix A contains a field map that depicts soil gas sample locations.

3.1.1.2 Sample Collection

Soil vapor samples were collected at a total of 14 locations using probes constructed of 5/8-inch diameter stainless steel and equipped with a hardened, reverse-threaded steel tip. Nominal probe lengths are 6 feet although additional lengths were added to obtain deeper samples near clarifiers and sumps. An inert 1/8-inch polypropylene Nylaflow™ tube runs down the center of the probe to sampling ports above the tip. During sampling, the probe was driven into the ground using an electric rotary hammer. Once inserted to the desired depth, the probe was rotated 3 to 5 turns in a clockwise direction, opening the tip and exposing the vapor sampling ports. (This prevents clogging of the sampling ports and cross-contamination from the soils during insertion.) A soil vapor sample was then withdrawn from the Nylaflow™ tubing using a syringe connected via a valve. The first 10 cubic centimeters (cc) of vapor were discarded. The next 10 cubic centimeters (cc) of vapor were withdrawn in the syringe, which was securely closed and immediately transferred to TEG's onsite mobile laboratory.

To minimize the potential for cross-contamination between sampling locations, probe parts were cleaned of dirt and moisture prior to insertion. The Nylaflow™ tubing and sampling ports were flushed with ambient air between samples. Existing tubing was replaced if water, dirt, or other material was observed in tubing prior to insertion.

3.1.1.3 Analytical Program

Soil vapor samples were analyzed onsite by TEG's State-certified mobile field laboratory. The samples were entered onto chain of custody forms (Appendix B) and analyzed within approximately ten minutes of collection. Samples were analyzed for Total Volatile Petroleum Hydrocarbons (TVPH; modified EPA Method 8015), volatile aromatic hydrocarbons (BTEX; EPA Method 8020), and halogenated volatile organic compounds (EPA Method 8010). TEG's quality assurance/quality control program included analysis of method blanks at the start of the day and throughout the day, as necessary. A field duplicate sample was collected at one of the sample locations and analyzed as described above. Calibration standards were run at the beginning and end of the field day.

3.1.2 Soil Sampling and Analysis

Soil borings were drilled and sampled at four locations at the site on October 30, 1997 in order to evaluate impacts to soil in two areas where slightly to moderately elevated levels of organic compounds were detected in soil gas samples.

3.1.2.1 Soil Sampling Locations

Three soil borings were advanced to depths of 18 to 21 feet below grade in the immediate vicinity of the clarifier located at the southwest corner of the property. Boring P-1 was located immediately north of the clarifier and completed at a depth of 21 feet. Boring P-2 was located approximately 10 feet northwest of the clarifier and completed at a depth of 17 feet. Boring P-3 was located immediately southwest of the clarifier and completed at a depth of 18 feet. Because of the presence of multiple utility lines paralleling Freeway Drive, it was not possible to locate P-3 farther to the south.

One hand auger boring, HA-1, was advanced to a depth of 5 feet below grade inside the building, approximately three feet west of the paint spray booth.

Soil boring locations are depicted on a field map in Appendix A.

3.1.2.2 Sample Collection

Soil borings were drilled and sampled using TEG's Strataprobe™ direct-push soil sampling rig. Relatively undisturbed soil samples were collected as core to the total depth of the borings. A 24-inch long by 1½-inch diameter split-spoon sampler fitted with a 24-inch long clear acetate liner was driven into the soil to collect the samples. The sampler was driven at least 24 inches into the soil or until refusal, using a hydraulic drive hammer. Upon retrieval, the sample sleeves were removed and examined for indications of contamination. A sample section was then cut from the sleeve using a saw with a steel blade, and the cut ends covered with Teflon sheeting and fitted with snug-fitting plastic end caps. The sample was immediately labeled with pertinent information (including date, time of collection, boring designation, collector's initials) and placed into a chilled insulated shipping container with water ice for storage pending transport to the laboratory. Samples were transported under chain of custody by a laboratory courier to the laboratory at the end of the sampling day.

The hand auger boring, HA-1, was advanced using a steel hand auger and sampled using thin-wall sampling equipment equipped with stainless steel sample rings that served to contain the sample after collection. Samples were collected from HA-1 at 2 and 5 feet below grade. The samples were labeled, packaged, stored, and shipped in the same way as the Strataprobe samples.

Following retrieval of soil samples from the borings, a portion of the soil was monitored for volatile organic constituents using a Microtip™ photoionization detector (PID). Monitoring was carried out by placing a small amount of the soil sample in a sealable plastic bag, disagregating the soil, sealing the bag, and allowing the sample to equilibrate for a few minutes. The probe of the PID was then inserted into the plastic bag to obtain a reading. The measured result was recorded on the boring logs. The PID was calibrated according to manufacturer specifications at the beginning of the working day.

Logs describing drilling conditions and soils encountered were prepared for each boring by a Dames & Moore California Registered Geologist (Appendix C). Observations such as sample collection data, soil descriptive information (according to the Unified Soils Classification System), PID readings (discussed above), soil coloration, the degree of water saturation, and any observed odors or staining were recorded on the logs.

Between each sample interval, and before proceeding to the next boring location, soil sampling equipment was washed in a non-phosphate detergent solution, double rinsed in tap water, rinsed again in distilled water, and dried. Soil borings were backfilled with granular bentonite and completed at the ground surface with approximately 4 to 6 inches of concrete.

3.1.2.3 Analytical Program

The analytical program for soil samples was based on findings from the soil gas survey and on information reviewed as part of the Phase I ESA for this site. Two soil samples from each boring were analyzed for petroleum hydrocarbons by Modified EPA Method 8015, using gasoline, Stoddard solvent, and diesel fuel standards. Samples were also analyzed for volatile organic compounds (VOCs) by EPA Method 8260.

3.1.3 Groundwater Sampling and Analysis

Groundwater samples were collected from two clarifier-area borings on October 30, 1997 in order to evaluate potential impacts to shallow perched groundwater in the area of the clarifier.

3.1.3.1 Groundwater Sampling Locations

Groundwater samples were collected at two locations immediately adjacent to the clarifier. The samples were collected from Borings P-1 and P-3 at depths of roughly 20 feet, within the uppermost portion of the saturated zone. The location of these borings is depicted on a field map in Appendix A.

3.1.3.2 Sample Collection

Groundwater samples were collected immediately following completion of Borings P-1 and P-3. Sample collection was conducted using TEG's temporary well point sampling equipment. Upon completion of each boring at the top of the saturated zone, the well point was hydraulically pushed approximately 3 feet into the floor of the borehole. The sampler was then withdrawn approximately two feet in order to expose the temporary well point screen and allow groundwater to enter the sampler. The sample was brought to the surface using a peristaltic pump, which pumped groundwater from the sampler within the saturated zone through Teflon tubing up to the surface and directly into sample containers. This pumping method results in low-flow transport with minimal disturbance of the sample.

Samples for analysis for VOCs were collected in a set of three 40-milliliter (mL) laboratory-supplied vials with Teflon-lined septa seals. Samples for analysis for petroleum hydrocarbons were collected in laboratory-supplied 1-Liter amber glass bottles with Teflon-lined plastic caps. Because of very slow production rates in the P-3 temporary well point, it was not possible to collect sufficient sample (1 liter) for petroleum hydrocarbon analysis. Also because of very poor pump flow rates, water was not collected for field measurement of pH, specific conductivity and turbidity. Visual observations of water samples indicated turbidity in the low-moderate to low range. Sheen, floating imiscible substances, or unusual odors were not noted in groundwater samples.

Following collection, the samples were entered onto chain of custody forms (Appendix B) and sample containers were labeled with pertinent information (including date, time of collection, Boring designation, collector's initials) and placed into a chilled insulated shipping container with water ice for storage pending transport to the laboratory. Samples were transported under chain of custody by a laboratory courier to the laboratory at the end of the sampling day.

Between each sample interval, and before proceeding to the next boring location, groundwater sampling equipment was washed in a non-phosphate detergent solution, double rinsed in tap water, rinsed again in distilled water, and dried. Interior pump system parts were cleaned by pumping detergent and solution and rinse water through the pump and tubing.

3.1.3.3 Analytical Program

The analytical program for groundwater samples was based on findings from the soil gas survey and on information reviewed as part of the Phase I ESA for this site. The two samples were analyzed for VOCs by EPA Method 8260. A sample collected from the P-1 location was also analyzed for total petroleum hydrocarbons by Modified EPA Method 8015, using gasoline, Stoddard solvent, and diesel fuel standards.

3.2 PHASE II INVESTIGATION FINDINGS

3.2.1 Soil Gas Survey

Soil gas samples collected as part of this investigation were found to contain low concentrations of a number of halogenated and nonhalogenated volatile hydrocarbons.

- 1,1-DCE was detected in one sample at 4.5 micrograms per liter (μg/L).
- 1,1,1-TCA was detected in four samples at 3.8 to 46 μg/L.
- Acetone was detected in 10 samples at 1.3 to 110 μg/L.
- MEK was detected in one sample at 24 μg/L.
- Total Volatile Petroleum Hydrocarbons (TVPH) were detected in 11 samples at 3.9 to 4,400 parts per million by volume (ppmv).

Locations considered to represent a concern, based on the soil gas analysis data, were identified at the area of the clarifier at the southwest corner of the facility, and at the paint spray booth area. Sample SV-5 was collected at a depth of 10 feet just north of the clarifier. The sample was found to contain 4,400 ppmv TVPH, 46 µg/L TCA, 110 µg/L acetone, and 24 µg/L MEK. Sample SV-14 was collected at a depth of 5 feet just west of the paint spray booth inside the southwest portion of the building. It was found to contain 9.7 ppmv TVPH, 4.5 µg/L DCE, 41 µg/L TCA, and 1.6 µg/L acetone.

Full analytical results for soil gas samples are provided in the TEG laboratory report included in Appendix B.

3.2.2 Soil Sampling and Analysis

Soils in the area of investigation (the clarifier area in the southwest corner of the property, and the nearby paint spray booth area inside the building) were found to consist of interbedded silty fine sand and silty clay. Significant lateral variation was observed over the relatively short distance between the three borings. P-2, farthest to the north, consisted of silty fine sand to the 16-foot depth, where fine sand with some silt was present in the bottom foot of the probe core. P-3, at the south end of the clarifier, contained silty clay and clayey silt, with a clay layer at the 12-foot depth, and clayey silt present at the bottom of the probe core. P-1, at the north end of the clarifier, was similar to P-3, but clay and silty clay were present at the bottom of the core. Groundwater was encountered at a depth of approximately 17 feet in the three borings. No odors or other indication of contamination were encountered in either soil or groundwater samples. PID readings from soil samples were at or very near background levels.

The two samples chosen for analysis from each boring were selected based on PID readings and observations made during logging. Because obvious indications of contamination were not observed, a vadose zone sample with either slightly elevated PID reading, or a sample from a relatively fine-grained zone were selected in each boring, along with the sample from the bottom of each boring, at the top of the saturated zone.

Laboratory findings for petroleum hydrocarbons were non-detect for all soil samples. Relatively low levels of TCA (13 to 42 micrograms per kilogram, or µg/kg) were detected in all but two of the six clarifier-area soil samples. TCA was not detected in soil samples from the paint booth area. No other VOCs were detected in soil samples. Table 2 shows soil VOC results.

3.2.3 Groundwater Sampling and Analysis

Groundwater samples were found to contain relatively low concentrations of three VOCs: 1,1-dichloroethylene (DCE), 1,1-dichloroethane (DCA), and 1,1,1-TCA. TCA concentrations were below established drinking water Maximum Contaminant Limits (MCLs). Both DCE and DCA were detected at concentratons that somewhat exceed MCLs. DCE was found at 28 to 29 µg/L, compared to an MCL of 6 µg/L, and DCA at 11 µg/L, compared to a MCL of 5 µg/L. Petroleum hydrocarbons were not detected in the P-1 sample. Table 2 shows groundwater VOC results as well as drinking water MCLs for each detected compound.

The P-1 sample is believed to be upgradient of the clarifier and the P-3 sample downgradient, based on the reported groundwater flow direction in the site area. There was no statistically significant difference noted in the analytical results from the two samples.

4.0 SITE ASSESSMENT CONCLUSIONS

VOC concentrations found in soils are well below USEPA Region 9 Preliminary Remediation Goals (PRGs) for soil and are not considered to be a concern.

DCA and DCE appear to be present in shallow groundwater at concentrations that exceed drinking water MCLs, but concentrations are considered relatively low. Given the apparent lack of significant soil impacts in the areas investigated (based on soil gas and soil sampling findings), the lack of PCE or TCE impacts, and the relatively low levels of DCA and DCE in groundwater, as well as the lack of use of perched groundwater in this area, it is our opinion that the likelihood of a regulatory agency requiring remedial action, based on these findings, is low. It is possible, however, that installation of monitoring wells and a period of groundwater monitoring could be required.

-oOo-

We appreciate the opportunity to be of assistance. Please contact us if you have any questions concerning this report.

Sincerely

DAMES & MOORE

Karen J. Kinsella

Karen J. Kinsella
Project Geologist

Duane W. Blamer / KJK for

Duane W. Blamer
Senior Consultant

REFERENCES

Applied Geosciences Inc., 1986, Hazardous Materials Assessment at the Former Suzuki Facility Located in the City of Santa Fe Springs, California, January 7, 1986.

California Department of Water Resources, 1961, Bulletin 104, Planned Utilization of the Ground Water Basins of the Coastal Plain of Los Angeles County, Appendix A, Ground Water Geology.

CET Environmental Services, Inc., 1996, Summary of Soil Sampling and Analysis, Burke Industries – SFS Division, 13767 Freeway Drive, Santa Fe Springs, CA 90607, August 21, 1996.

Clayton Environmental Consultants, 1997, Memorandum, Lincoln/Whitehall – Santa Fe Springs Site, Sump Cleanout and Inspection, January 8, 1997.

Clayton Environmental Consultants, 1996, Phase II Sampling Results – Sumitomo Portfolio #1007, 13767 Freeway Drive, Santa Fe Springs, California, September 25, 1996.

Orange County Water District, Groundwater Contour Map, November 1996.

Pelzer, Jay, Burke Industries, Environmental Coordinator, personal communication, October 30, 1997.

Santa Fe Springs Building Department, building permit files, reviewed October 29, 1997.

Santa Fe Springs Fire Department, business plan, permit, and industrial waste files, October 29, 1997.

South Coast Air Quality Management District, Permits, Equipment List, and Notices of Violation for 13767 Freeway Drive, Santa Fe Springs, CA 90670, with acknowledgement letter dated October 2, 1997.

U.S. Geological Survey, 1965 photorevised 1981, Whittier, California Quadrangle Map, 7.5 Minute Series.

TABLES

TABLE 1
SOIL GAS SAMPLING LOCATIONS

INDUSTRIAL PROPERTY
13767 Freeway Drive
Santa Fe Springs, California

Sample No.	Sample Depth (feet)	Site Element Investigated	Location
SV-1	5	Sump, 4 x 4 feet	Near southwest corner of building, immediately east of clarifier
SV-2	10	Wastewater sump	Outside building on north side, just west of autoclave and cooling tower
SV-3	5	Wastewater sump	Loading dock area, on east side of building
SV-4	10	Interior clarifier, 5 x 13'	Northwest portion of building, in mold storage room
SV-5	10	Exterior clarifier, 3-stage	Outside southwest corner of building
SV-6	4	Boiler and compressor area, former above-ground storage tanks reported	Outside west wall of building, just south of boilers
SV-7	5	Air compressor area, just north of chemical storage area, previous solvent and oil storage reported	Outside west wall of building, just south of air compressor area
SV-8	5	Hazardous waste storage area, east side	Northwest corner of property
SV-9	5	Production area floor drain, no discharge observed	Central interior production area
SV-10	5	Production area floor drain, pipe drain discharge and staining previously reported	West interior production area
SV-11	5	Exterior floor drain, oil storage adjacent	Immediately outside orthwest corner of building
SV-12	5	Hazardous waste storage area, west side	Northwest corner of property
SV-13	5	Production area floor drain, mold quench area	Southeast interior production area
SV-14	5	Paint spray booth	Southwest interior manufacturing area

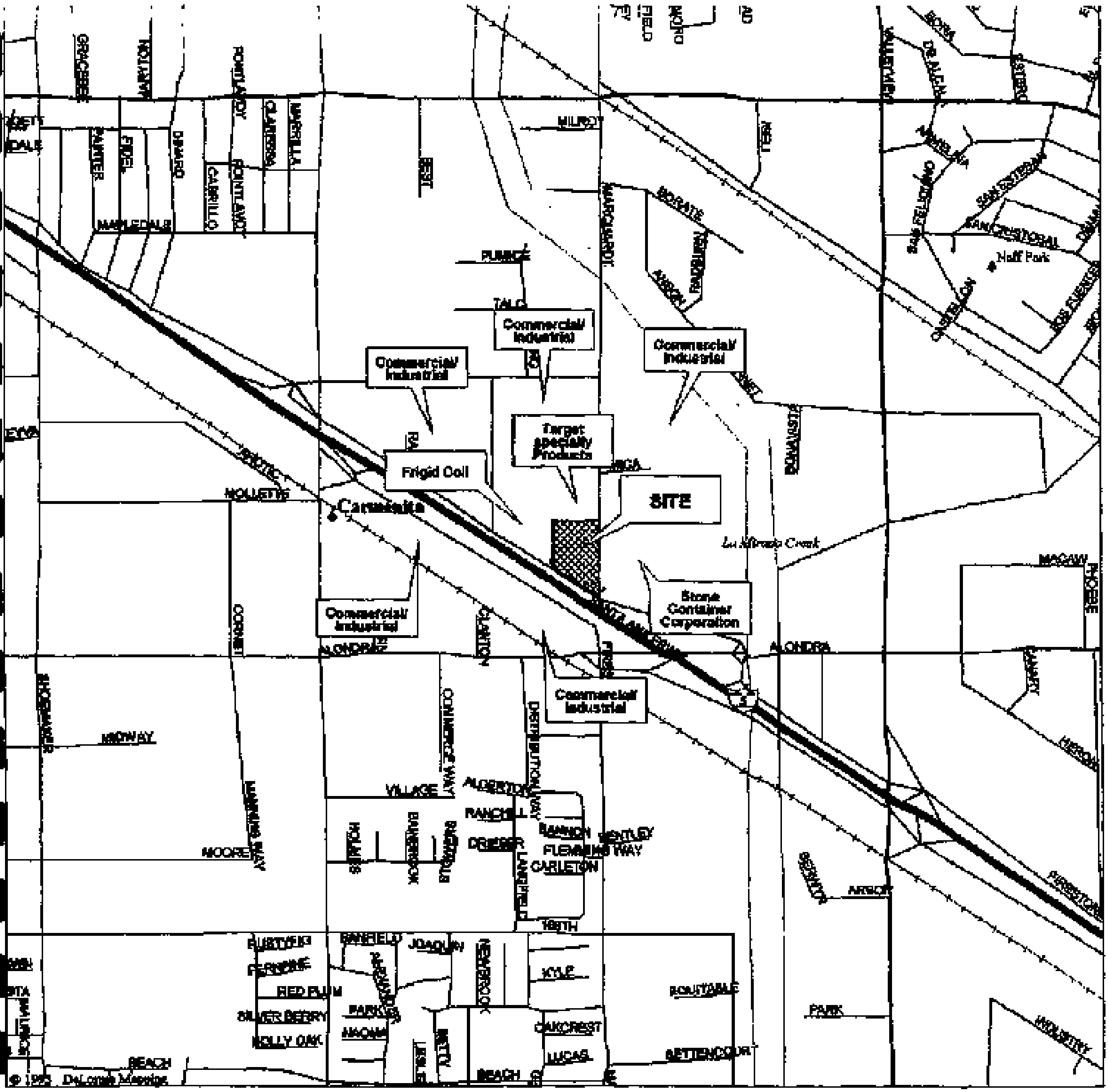
TABLE 2
SOIL AND GROUNDWATER ANLYSIS RESULTS FOR VOCS

INDUSTRIAL PROPERTY
13767 Freeway Drive
Santa Fe Springs, California

Boring	Media	Depth (feet)	1,1-DCE	1,1-DCA	1,1,1-TCA
P-1	Water	-	28	ND (10)	59
	Soil	8	ND (10)	ND (10)	ND (5)
	Soil	17	ND (10)	ND (10)	18
P-2	Soil	9	ND (10)	ND (10)	29
	Soil	17	ND (10)	ND (10)	42
P-3	Water	-	29	11	61
	Soil	12	ND (10)	ND (10)	ND (5)
	Soil	18	ND (10)	ND (10)	13
HA-1	Soil	2	ND (10)	ND (10)	ND (5)
	Soil	5	ND (10)	ND (10)	ND (5)
Drinking Water MCL			6	5	200

Notes: All concentrations are in micrograms per liter or kilogram
ND - not found at or above laboratory method detection limit, which is given in parentheses

FIGURES



LEGEND

- Town, Small City
- Park
- Interstate, Turnpike
- Population Center
- Street, Road
- Hwy Ramp
- Major Street/Road
- Interstate Highway
- Railroad
- River
- Open Water

Scale 1:13,625 (at center)

1000 Feet

300 Meters

Mag 15.00
Thu Dec 04 13:40:00 1997

N

VICINITY MAP

INDUSTRIAL FACILITY
13707 FREEWAY DRIVE
SANTA FE SPRINGS, CALIFORNIA

For AMRESCO Capital, L.P.

FIGURE 1

DAMES & MOORE

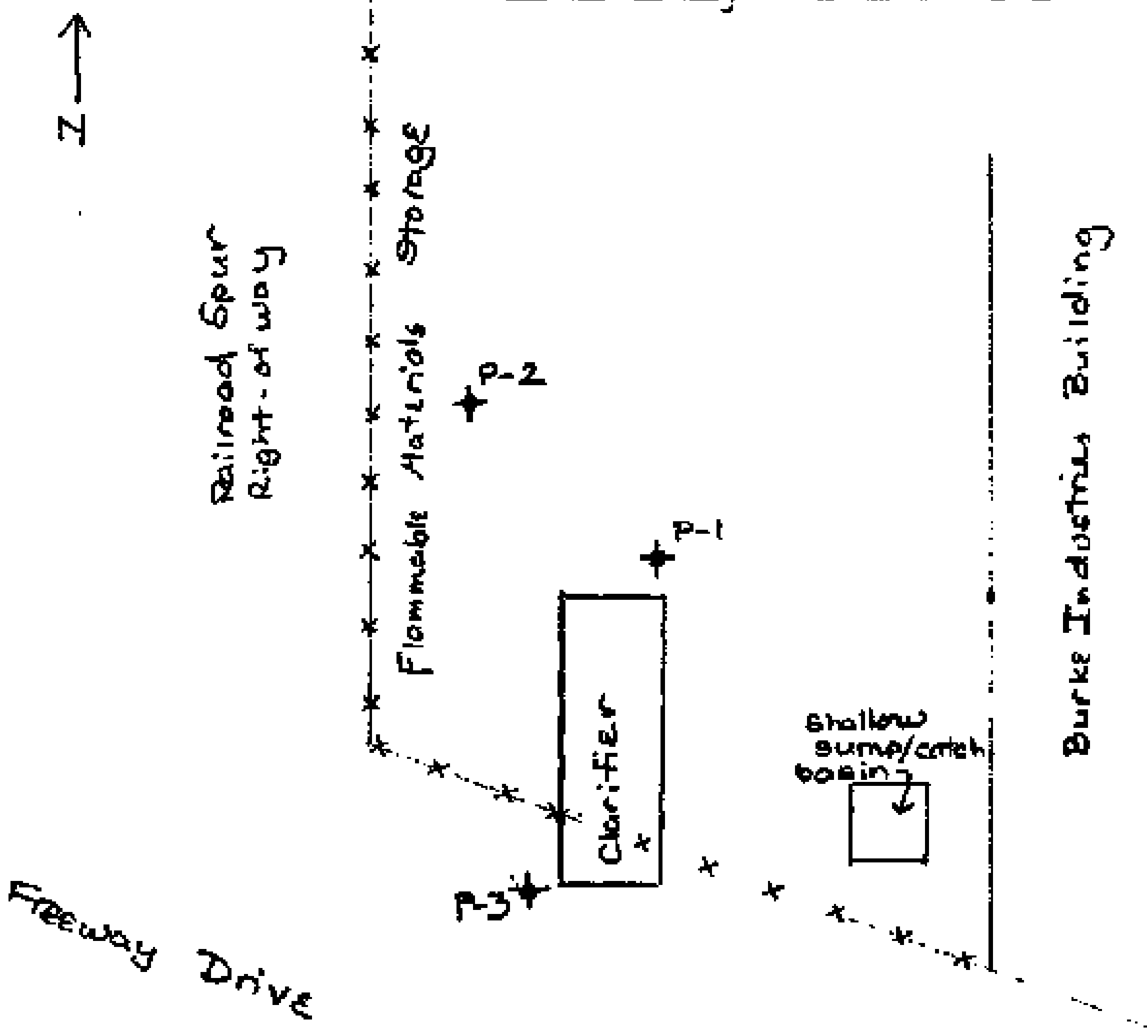
APPENDIX A

APPENDIX A

Soil Gas, Soil, and Groundwater Sampling Locations

FILE 13767 Freeway Drive
SUBJECT Santa Fe Springs, CA
Soil Boring Locations SHEET 1 OF 1

REVISIONS
BY ____ DATE ____ TO EO ____
BY ____ DATE ____ TO EO ____



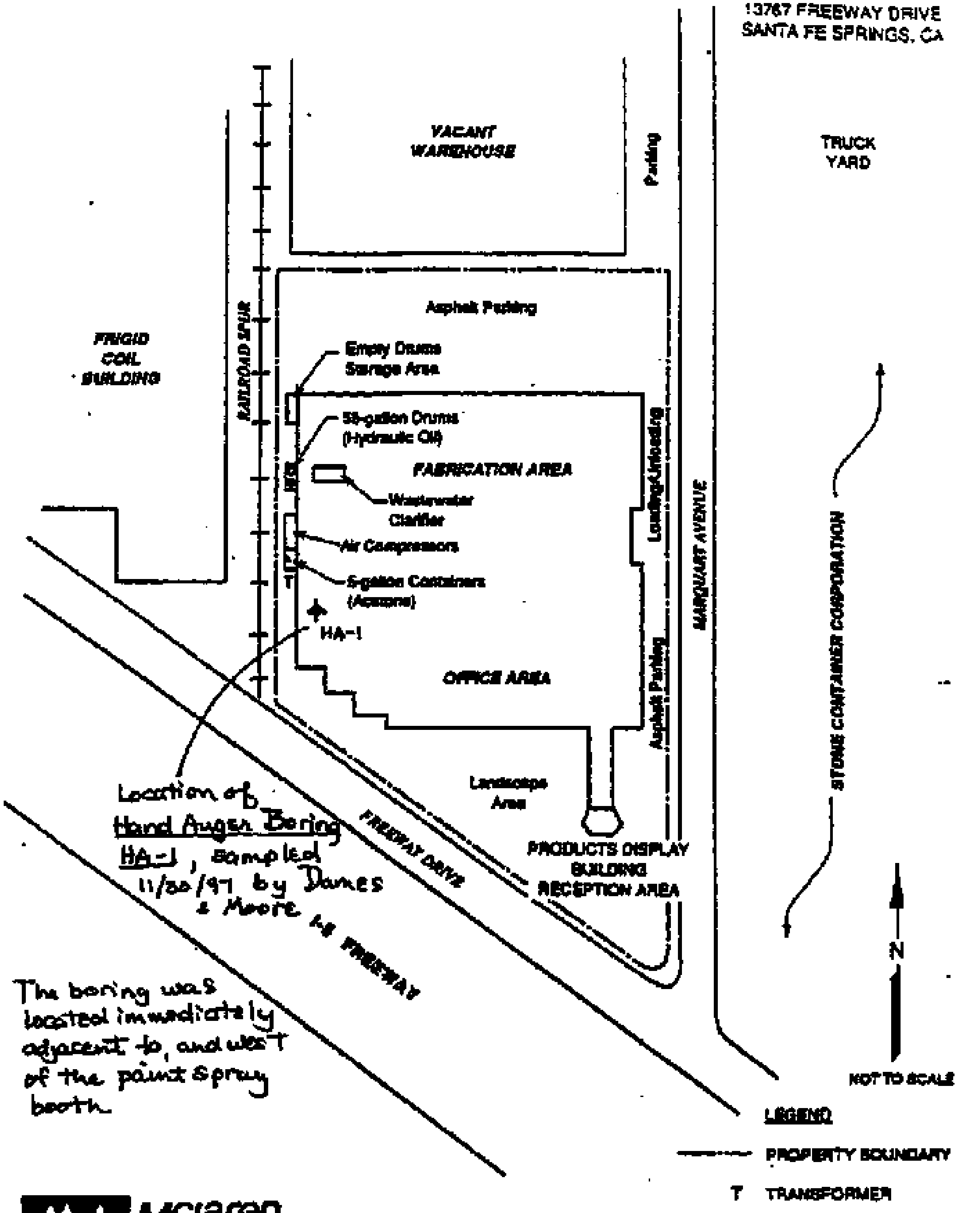
Strataprobe boring locations sampled 10/30/97 by TEG/ Dames & Moore.

Groundwater samples collected at P-1, P-3 locations only

BY ____ DATE ____
CHECKED BY ____
COPY TO EO ____

Dames & Moore

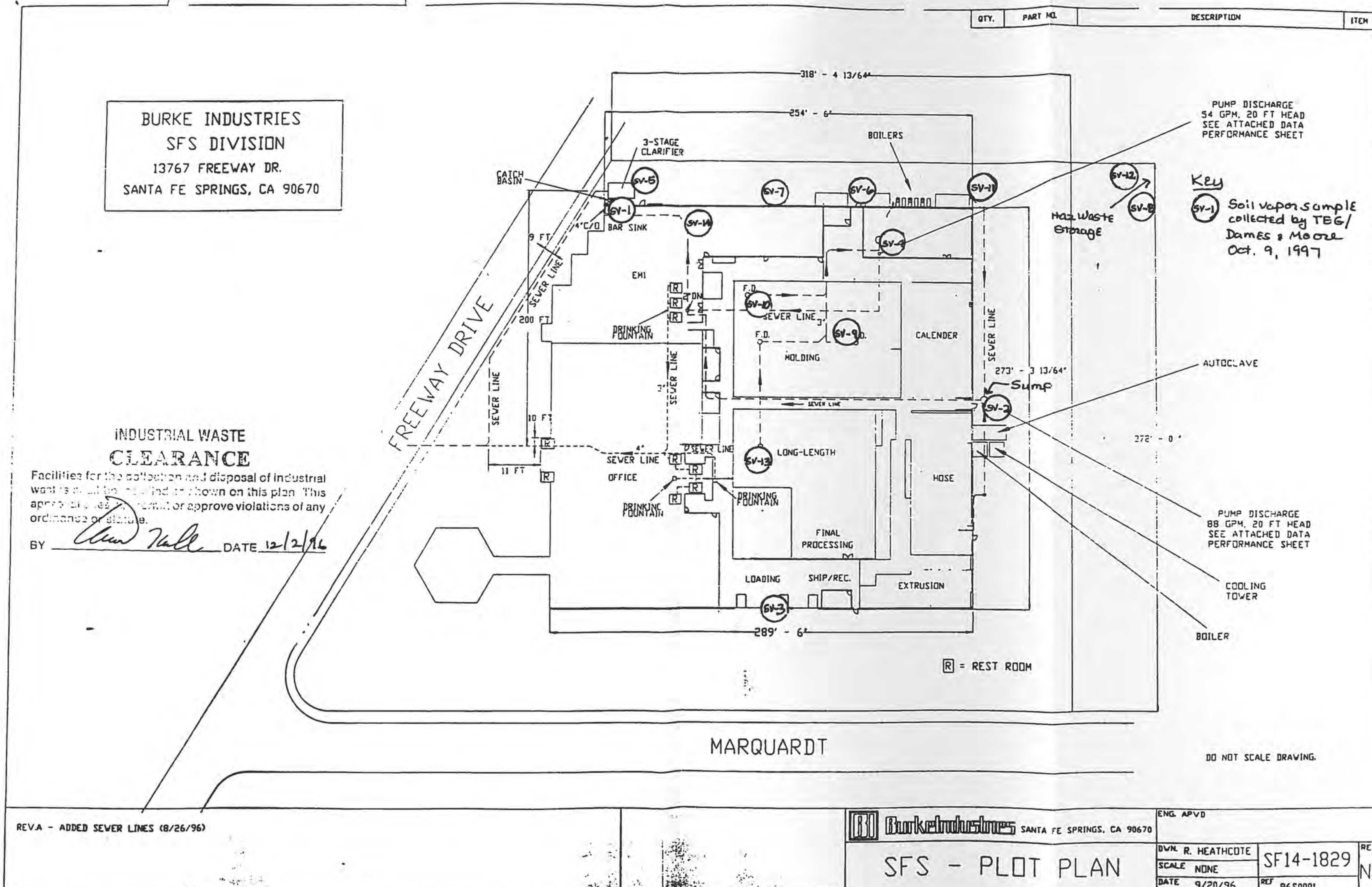
FIGURE :
SITE MAP
13767 FREEWAY DRIVE
SANTA FE SPRINGS, CA



Location of Hand Auger Boring HA-1, sampled 11/30/97 by Dames & Moore

The boring was located immediately adjacent to, and west of the paint spray booth

McLaren Hart



QTY.
PART NO.
DESCRIPTION
ITEM
BURKE INDUSTRIES
SFS DIVISION
13767 FREEWAY DR.
SANTA FE SPRINGS, CA 90670
318' - 4 13/64"
254' - 6"
PUMP DISCHARGE
54 GPM, 20 FT HEAD
SEE ATTACHED DATA
PERFORMANCE SHEET
Key
SV-1 Soil vapor sample collected by TEG/ Dames & Moore Oct. 9, 1997
3-STAGE CLARIFIER
CATCH BASIN
BOILERS
Haz Waste Storage
SV-5
SV-7
SV-6
SV-11
SV-12
SV-8
SV-1
SV-14
SV-4
SV-10
SV-9
SV-2
SV-13
SV-3
4"C/O
BAR SINK
9 FT
SEWER LINE
EMI
DRINKING FOUNTAIN
F.D.
SEWER LINE
3"
F.D.
MOLDING
CALENDER
SEWER LINE
273' - 3 13/64"
Sump
AUTOCLAVE
FREEWAY DRIVE
200 FT
SEWER LINE
SEWER LINE
3"
10 FT
SEWER LINE
272' - 0"
4"
SEWER LINE
SEWER LINE
LONG-LENGTH
11 FT
OFFICE
HOSE
DRINKING FOUNTAIN
DRINKING FOUNTAIN
FINAL PROCESSING
PUMP DISCHARGE
88 GPM, 20 FT HEAD
SEE ATTACHED DATA
PERFORMANCE SHEET
INDUSTRIAL WASTE
CLEARANCE
Facilities for the collection and disposal of industrial waste ... shown on this plan. This ... or approve violations of any ordinance or statute.
BY
DATE 12/2/96
LOADING
SHIP/REC.
EXTRUSION
COOLING TOWER
289' - 6"
BOILER
R = REST ROOM
MARQUARDT
DO NOT SCALE DRAWING.
REV.A - ADDED SEWER LINES (8/26/96)
BurkeIndustries SANTA FE SPRINGS, CA 90670
SFS - PLOT PLAN
ENG. APVD
DWN. R. HEATHCOTE
SCALE NONE
DATE 9/20/96
SF14-1829
REF 96S0001
REV
NC

APPENDIX B

APPENDIX B

Laboratory Reports and Chain of Custody Forms

teg

October 14, 1997

Ms. Karen Kinsella
Dames & Moore
6 Hutton Centre Drive
Suite 700
Santa Ana, CA 92707

SUBJECT: DATA REPORT – MANUFACTURING – 13767 FREEWAY DRIVE – SANTA FE SPRINGS, CA

TEG Project # 971009W1

Ms. Kinsella:

Please find enclosed a data report for the above referenced location. Soil vapor samples were analyzed on-site in TEG's DOHS certified mobile laboratory (CERT# 1745).

Project Summary

Soil vapor from 14 points was analyzed for:

- total petroleum hydrocarbons (TPH) by DOHS Modified EPA Method 8015
- volatile aromatic hydrocarbons (BTEX) by Modified EPA Method 8020
- volatile halogenated hydrocarbons by EPA Method 8010

The samples were received on-site in appropriate containers with appropriate labels, seals, and chain-of-custody documentation.

Project Narrative

The results for all analyses and required QA/QC analyses are summarized in the enclosed tables. All calibrations, blanks, surrogates, and spike recoveries fulfill quality control criteria. No data qualifiers (flags) apply to any of the reported.

TEG appreciates the opportunity to provide analytical services to Dames & Moore on this project. If you have any questions relating to this data or report, please do not hesitate to contact us.

Sincerely,

Blayne Hartman

Dr. Blayne Hartman

432 North Cedros Avenue • Solana Beach, CA 92075 • 619-793-0401 • FAX 619-793-0404

teg

DAMES & MOORE PROJECT
MANUFACTURING
13707 FREEWAY DRIVE
SANTA FE SPRINGS, CA

TEG Project #971009W1

VOLATILE HALOGENATED AND AROMATIC AND TOTAL PETROLEUM HYDROCARBONS (EPA Method 8010/8020/8015) ANALYSES OF SOIL VAPOR

Sample ID	SV6-4	SV11-5	SV14-5	SV2-10	SV2-10 DUP	SV4-10	SV3-5	SV13-5
Date	10/9/97	10/9/97	10/9/97	10/9/97	10/9/97	10/9/97	10/9/97	10/9/97
Time	11:58	12:23	12:47	13:10	13:35	14:00	14:23	14:47
Sampling Depth	4	5	5	10	10	10	5	5
Volume Withdrawn (cc)	1cc	1cc	1cc	1cc	1cc	1cc	1cc	1cc
Dilution Factor	1	1	1	1	1	1	1	1
CARBON TETRACHLORIDE	nd	nd	nd	nd	nd	nd	nd	nd
CHLOROFORM	nd	nd	nd	nd	nd	nd	nd	nd
1,1-DICHLORO ETHANE	nd	nd	nd	nd	nd	nd	nd	nd
1,2-DICHLORO ETHANE	nd	nd	nd	nd	nd	nd	nd	nd
1,1-DICHLORO ETHENE	nd	nd	4.5	nd	nd	nd	nd	nd
CIS-1,2-DICHLORO ETHENE	nd	nd	nd	nd	nd	nd	nd	nd
TRANS-1,2-DICHLORO ETHENE	nd	nd	nd	nd	nd	nd	nd	nd
DICHLOROMETHANE	nd	nd	nd	nd	nd	nd	nd	nd
TETRACHLORO ETHENE	nd	nd	nd	nd	nd	nd	nd	nd
1,1,1,2-TETRACHLORO ETHANE	nd	nd	nd	nd	nd	nd	nd	nd
1,1,2,2-TETRACHLORO ETHANE	nd	nd	nd	nd	nd	nd	nd	nd
1,1,1-TRICHLORO ETHANE	nd	nd	41	nd	nd	nd	16	nd
1,1,2-TRICHLORO ETHANE	nd	nd	nd	nd	nd	nd	nd	nd
TRICHLORO ETHENE	nd	nd	nd	nd	nd	nd	nd	nd
1,1,2-TRICHLOROTRIFLUOROETHANE (FR113)	nd	nd	nd	nd	nd	nd	nd	nd
BENZENE	nd	nd	nd	nd	nd	nd	nd	nd
ETHYLBENZENE	nd	nd	nd	nd	nd	nd	nd	nd
TOLUENE	nd	nd	nd	nd	nd	nd	nd	nd
m&p-XYLENES	nd	nd	nd	nd	nd	nd	nd	nd
o-XYLENE	nd	nd	nd	nd	nd	nd	nd	nd
TPH-VAPOR (ppmv)	21	15	9.7	9.8	7.1	5.1	8.3	3.9
ACETONE	5.4	4.5	1.8	2.0	1.8	1.6	nd	1.3
MEK	nd	nd	nd	nd	nd	nd	nd	nd
SURROGATES								
1,4 DIFLUORO BENZENE	91%	87%	91%	92%	93%	105%	109%	90%
CHLOROBENZENE	104%	101%	105%	100%	106%	121%	123%	106%
BROMOFLUORO BENZENE	92%	88%	90%	98%	91%	105%	109%	94%

ND INDICATES NOT DETECTED AT A DETECTION LIMIT OF 1.0 UG/L-VAPOR FOR EACH COMPOUND, 1.0 PPMV FOR TPH

ANALYSES PERFORMED ON-SITE IN TEG'S DOHS CERTIFIED MOBILE LABORATORY (CERT #1745)

ANALYSES PERFORMED BY: MR. ALLEN GLOVER

DATA REVIEWED BY: Blayne Hartman
10-14-97

teg

DAMES & MOORE PROJECT
MANUFACTURING
13767 FREEWAY DRIVE
SANTA FE SPRINGS, CA

TEG Project #971009W1

VOLATILE HALOGENATED AND AROMATIC AND TOTAL PETROLEUM HYDROCARBONS (EPA Method 8010/8020/8015) ANALYSES OF SOIL VAPOR

Sample ID	BLANK	SV6-5	SV12-6	SV1-6	SV5-10	SV7-5	SV10-6	SV9-5
Date	10/9/97	10/9/97	10/9/97	10/9/97	10/9/97	10/9/97	10/9/97	10/9/97
Time	8:11	9:01	9:29	9:53	10:19	10:44	11:07	11:30
Sampling Depth	--	5	5	6	10	5	5	5
Volume Withdrawn (cc)	1cc	1cc	1cc	1cc	1cc	1cc	1cc	1cc
Dilution Factor	1	1	1	1	1	1	1	1
CARBON TETRACHLORIDE	nd	nd	nd	nd	nd	nd	nd	nd
CHLOROFORM	nd	nd	nd	nd	nd	nd	nd	nd
1,1-DICHLORO ETHANE	nd	nd	nd	nd	nd	nd	nd	nd
1,2-DICHLORO ETHANE	nd	nd	nd	nd	nd	nd	nd	nd
1,1-DICHLORO ETHENE	nd	nd	nd	nd	nd	nd	nd	nd
CIS-1,2-DICHLORO ETHENE	nd	nd	nd	nd	nd	nd	nd	nd
TRANS-1,2-DICHLORO ETHENE	nd	nd	nd	nd	nd	nd	nd	nd
DICHLOROMETHANE	nd	nd	nd	nd	nd	nd	nd	nd
TETRACHLORO ETHENE	nd	nd	nd	nd	nd	nd	nd	nd
1,1,1,2-TETRACHLORO ETHANE	nd	nd	nd	nd	nd	nd	nd	nd
1,1,2,2-TETRACHLORO ETHANE	nd	nd	nd	nd	nd	nd	nd	nd
1,1,1-TRICHLORO ETHANE	nd	nd	nd	nd	46	nd	3.8	nd
1,1,2-TRICHLORO ETHANE	nd	nd	nd	nd	nd	nd	nd	nd
TRICHLORO ETHENE	nd	nd	nd	nd	nd	nd	nd	nd
1,1,2-TRICHLOROTRIFLUOROETHANE (FR113)	nd	nd	nd	nd	nd	nd	nd	nd
BENZENE	nd	nd	nd	nd	nd	nd	nd	nd
ETHYLBENZENE	nd	nd	nd	nd	nd	nd	nd	nd
TOLUENE	nd	nd	nd	nd	nd	nd	nd	nd
m&p-XYLENES	nd	nd	nd	nd	nd	nd	nd	nd
o-XYLENE	nd	nd	nd	nd	nd	nd	nd	nd
TPH-VAPOR (ppmv)	nd	nd	nd	nd	4,400	170	8.1	14
ACETONE	nd	nd	nd	nd	110	7.7	2.4	4.2
MEK	nd	nd	nd	nd	34	nd	nd	nd
SURROGATES								
1,4 DIFLUORO BENZENE	101%	93%	95%	93%	91%	86%	109%	89%
CHLOROBENZENE	113%	103%	109%	107%	99%	99%	125%	98%
BROMOFLUORO BENZENE	118%	90%	93%	93%	92%	86%	109%	90%

ND INDICATES NOT DETECTED AT A DETECTION LIMIT OF 1.0 UG/L-VAPOR FOR EACH COMPOUND, 1.0 PPMV FOR TPH

ANALYSES PERFORMED ON-SITE IN TEG'S DOHS CERTIFIED MOBILE LABORATORY (CERT #1745)

ANALYSES PERFORMED BY: MR. ALLEN GLOVER

DATA REVIEWED BY: Blayne Hartman 10/14/97

teg

QA/QC - CALIBRATION DATA

DATE: 10/09/97
TEG Project #971009W1
WINNEBAGO 1

SUPPLY SOURCE: CONTINUING CALIBRATION (OPENING) ACCUSTANDARD LOT # A0110182
SUPPLY SOURCE: QUALITY CONTROL (CLOSING) ACCUSTANDARD LOT # 076-289
INSTRUMENT: SHIMADZU GC14A RIGHT

			OPENING STANDARD					CLOSING STANDARD				
COMPOUND	DETECTOR	AVE RF	MASS	RT	AREA	RF	%DIFF	MASS	RT	AREA	RF	%DIFF
1,1-DICHLORO ETHANE	HALL	75.1	20	7.1	1,423	71.2	5.3%	20	7.1	1,658	82.9	10.4%
1,2-DICHLORO ETHANE	HALL	120.8	20	9.6	2,554	127.7	5.7%	20	9.6	2,733	136.7	13.1%
1,1-DICHLORO ETHENE	PID	7.8	20	5.4	159	8.0	1.9%	20	5.4	161	8.1	3.2%
CIS-1,2-DICHLORO ETHENE	PID	11.3	20	8.0	236	11.8	4.4%	20	8.0	228	11.4	0.9%
TRANS-1,2-DICHLORO ETHENE	PID	19.6	20	6.5	418	20.9	6.6%	20	6.5	392	19.6	0.0%
TETRACHLORO ETHENE	PID	14.5	20	14.5	272	13.6	6.2%	20	14.5	252	12.6	13.1%
1,1,1-TRICHLORO ETHANE	HALL	93.5	20	9.0	2,012	100.6	7.6%	20	9.0	2,132	106.6	14.0%
1,1,2-TRICHLORO ETHANE	HALL	93.2	20	13.8	1,873	93.7	0.5%	20	13.8	2,157	107.9	15.7%
TRICHLORO ETHENE	PID	15.3	20	10.7	300	15.0	2.0%	20	10.7	281	14.1	8.2%
1,1,2-TRICHLOROTRIFLUOROETHANE (FR113)	HALL	36.3	20	5.2	655	32.8	9.8%	20	5.2	812	40.6	11.8%
BENZENE	PID	25.4	20	9.6	531	26.6	4.5%	20	9.6	505	25.3	0.4%
ETHYLBENZENE	PID	29.0	20	16.4	586	29.3	0.9%	20	16.4	503	25.2	13.3%
TOLUENE	PID	25.5	20	13.1	546	27.3	7.1%	20	13.1	519	26.0	1.6%
m&p-XYLENES	PID	33.1	40	16.6	1,309	32.7	1.1%	40	16.6	1,235	30.9	6.7%
o-XYLENE	PID	31.7	20	17.7	689	28.5	10.3%	20	17.7	522	26.1	17.7%
TPH	FID	1.9	1,500	16.0	2,456	1.6	12.6%	1,500	16.0	2,537	1.7	9.2%
ACETONE	PID	15.5	20	5.2	307	15.4	13.7%	20	5.2	260	13.0	3.7%
MEK	PID	19.1	20	6.3	417	20.9	9.2%	20	6.3	333	16.7	12.8%
1,4 DIFLUORO BENZENE	PID	9.0	20	10.0	192	9.6	6.7%	20	10.0	172	8.6	4.4%
CHLOROBENZENE	PID	25.9	20	16.3	557	27.9	7.6%	20	16.3	542	27.1	4.6%
4 BROMOFLUORO BENZENE	PID	22.7	20	19.3	469	23.5	3.3%	20	19.3	448	22.4	1.3%

ANALYSES PERFORMED ON-SITE IN TEG'S DOHS CERTIFIED MOBILE LABORATORY (CERT #1475)
ANALYSES PERFORMED BY: MR. ALLEN GLOVER
DATA REVIEWED BY:

Blayne Hartman
10-16-97

teg Transglobal Environmental Geochemistry **Chain of Custody Record** PO #:

Client: [illegible] Moore
Address:
Phone: 714-433-2000 FAX: 714-433-2365
Client Project #:
Project Manager: [illegible]

Date: 10-9-97 Page 1 Of 1
TEG Project #: [illegible]
Outside Lab #:
Location: [illegible] 13262 [illegible]
Collector: [illegible]
Date of Collection: 10-9-97

Sample #	Depth	Time	Sample Type	Container Type	VOA 8010	VOA 8020	VOA 8240	Semi Vol 8270	TRPH 418.1	TPH 8015 (gasoline)	TPH 8015 (diesel)	TPH 8015 (gas & diesel)	PNA 8100/8100	PEST/PCB's 8080	HEX Chrome	Organic Lead	Total Lead	pH	Metals	TPH vapor (Gic)	[illegible] MEK				Field Notes	Total # of containers
Blank	—	0810	vapor	[illegible]	X	X														X	X					
SV8-5	5'	0850	"	"	X	X														X	X					
SV12-5	5'	0920	"	"	X	X														X	X					
SV1-5	5'	0950	"	"	X	X														X	X					
SV5-10	10'	1012	"	"	X	X														X	X					
SV7-5	5'	1035	"	"	X	X														X	X					
SV10-5	5'	1104	"	"	X	X														X	X					
SV9-5	5'	1105	"	"	X	X														X	X					
SV6-9'	18'	1116	"	"	X	X														X	X					
SV11-5	5'	1214	"	"	X	X														X	X					
SV14-5	5'	1242	"	"	X	X														X	X					
SV2-10	10'	1325	"	"	X	X														X	X					
SV4-10	10'	1355	"	"	X	X														X	X					
SV3-5	5'	1415	"	"	X	X														X	X					
SV13-5	5'	1440	"	"	X	X														X	X					

Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
Karen J. Kincella	2:50 pm 10/09/97	[illegible]	1450 10-9-97
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time

Total # of containers:
Chain of Custody seals Y/N/NA
Seals intact? Y/N/NA
Received good condition/cold

Notes:

Turn around time:

Sample disposal instructions: TEG Disposal @ $2.00 each Return to client Pickup

teg

November 6, 1997

Ms. Karen Kinsella
Dames & Moore
6 Hutton Centre Drive
Suite 700
Santa Ana, CA 92707

SUBJECT: DATA REPORT – AMERESCO

TEG Project # 971030-10

Ms. Kinsella:

Please find enclosed a data report for the above referenced location. Soil samples were analyzed in TEG's DOHS certified mobile laboratory (CERT #1317).

Project Summary

The following analyses were conducted:

- 8 soils & 1 water for total petroleum hydrocarbons (TPH) by DOHS Modified EPA Method 8015

The samples were received chilled in appropriate containers with appropriate labels, seals, and chain-of-custody documentation.

Project Narrative

The results for all analyses and required QA/QC analyses are summarized in the enclosed tables. All calibrations, blanks, surrogates, and spike recoveries fulfill quality control criteria. No data qualifiers (flags) apply to any of the reported data.

TEG appreciates the opportunity to provide analytical services to Dames & Moore on this project. If you have any questions relating to this data or report, please do not hesitate to contact us.

Sincerely,

Blayne Hartman

Dr. Blayne Hartman

teg

DAMES & MOORE PROJECT
AMERESCO

TEG Project #971030-10

TPH (DOHS EPA Method 8015 Modified) ANALYSES OF SOILS

SAMPLE NUMBER	DATE ANALYZED	TPH-GAS C5-C7 (mg/kg)	STODDARD C8-C12 (mg/kg)	TPH-DIESEL C13-C24 (mg/kg)
METHOD BLANK	11/3/97	ND	ND	ND
P-1-8'	11/3/97	ND	ND	ND
P-1-17'	11/3/97	ND	ND	ND
P-2-9'	11/3/97	ND	ND	ND
P-2-17'	11/3/97	ND	ND	ND
HA-1-2'	11/3/97	ND	ND	ND
HA-1-5'	11/3/97	ND	ND	ND
P-3-12'	11/3/97	ND	ND	ND
P-3-18'	11/3/97	ND	ND	ND
DETECTION LIMITS		10	10	10

ND INDICATES NOT DETECTED AT LISTED DETECTION LIMITS

ANALYSES PERFORMED IN TEG'S CA DOHS CERTIFIED MOBILE LABORATORY (CERT #1317)
ANALYSES PERFORMED BY: MS. KATALIN LOVAS
DATA REVIEWED BY:

Blayne Hartman
11-11-97

teg

DAMES & MOORE PROJECT
AMERESCO

TEG Project #971030-10

TPH (DOHS EPA Method 8015 Modified) ANALYSES OF WATERS

SAMPLE NUMBER	DATE ANALYZED	TPH-GAS C5-C7 (ug/l)	STODDARD C8-C12 (ug/l)	TPH-DIESEL C13-C24 (ug/l)
METHOD BLANK	11/3/97	ND	ND	ND
P-1AW-2	11/3/97	ND	ND	ND
DETECTION LIMITS		500	500	500

ND INDICATES NOT DETECTED AT LISTED DETECTION LIMITS

ANALYSES PERFORMED IN TEG'S CA DOHS CERTIFIED MOBILE LABORATORY (CERT #1317)
ANALYSES PERFORMED BY: MS. KATALIN LOVAS
DATA REVIEWED BY:

Blayne Hartman
11-11-97

QA/QC REPORT - CALIBRATION DATA

TEG Project #971030-10
DAILY CALIBRATION DATE : 11/03/97

	CALIBRATION RANGE		INITIAL	INITIAL		OPENING			CLOSING / LCS		
COMPOUND	SOIL (ppm)	WATER (ppb)	CALIB DATE	RF	%RSD	AREA	RF	%DIFF	AREA	RF	%DIFF
TPH GASOLINE - FID1	20 - 2000	660 - 66000	10/17/97	0.817	13.2%	253	0.791	3.3%	251	0.797	2.5%
TPH GASOLINE - FID2	20 - 2000	660 - 66000	10/17/97	0.863	14.8%	212	0.843	2.2%	222	0.801	6.6%
TPH GASOLINE - FID3	20 - 2000	660 - 66000	10/17/97	0.590	7.4%	346	0.580	1.7%	350	0.559	5.3%
TPH DIESEL - FID1	50 - 50000	1650 - 1650000	10/17/97	2.043	11.1%	275	1.818	11.0%	284	1.761	13.8%
TPH DIESEL - FID2	50 - 50000	1650 - 1650000	10/17/97	1.813	5.1%	272	1.838	1.4%	308	1.623	10.5%
TPH DIESEL - FID3	50 - 50000	1650 - 1650000	10/17/97	1.267	12.7%	405	1.235	2.6%	422	1.165	8.5%

INITIAL RF - AVERAGE RESPONSE FACTOR FROM MULTIPOINT CALIBRATION CURVE
% RSD - LINEARITY OF MULTIPOINT CALIBRATION CURVE (+/- 20% ACCEPTABLE LIMITS)
AREA - AREA COUNTS FROM DAILY CALIBRATION STANDARD
RF - DETECTOR RESPONSE FACTOR FROM MID-POINT CALIBRATION STANDARD
% DIFF - DIFFERENCE, IN PERCENT, BETWEEN THE AVERAGE RF AND THE OPENING OR CLOSING RF
OPENING - MID-POINT CALIBRATION STANDARD ANALYZED BEFORE SAMPLE ANALYSES BEGIN
CLOSING - MID-POINT CALIBRATION STANDARD ANALYZED AFTER SAMPLES ANALYSES ARE COMPLETE

ANALYSES PERFORMED IN TEG'S CA DOHS CERTIFIED MOBILE LABORATORY (CERT #1317)
ANALYSES PERFORMED BY: MS. KATALIN LOVAS
DATA REVIEWED BY:

Blayne Hartman
11-7-97

QA/QC REPORT - MS/MSD DATA

MATRIX SPIKE (MS)/MATRIX SPIKE DUPLICATE (MSD) FOR SOILS

ANALYSIS DATE : 11/03/97
TEG Project #971030-10

COMPOUND	SPK CONC (mg/kg)	MS CONC (mg/kg)	%REC MS	MSD CONC (mg/kg)	%REC MSD	RPD	ACCEPTABLE RPD	ACCEPTABLE RECOVERY
TPH GASOLINE	200	224	112.0%	207	103.5%	7.9%	15%	82% - 122%
TPH DIESEL	500	545	109.0%	515	103.0%	5.7%	15%	72% - 112%

MATRIX SPIKE (MS)/MATRIX SPIKE DUPLICATE (MSD) FOR WATERS

ANALYSIS DATE : 11/03/97
TEG Project #971030-10

COMPOUND	SPK CONC (ug/L)	MS CONC (ug/L)	%REC MS	MSD CONC (ug/L)	%REC MSD	RPD	ACCEPTABLE RPD	ACCEPTABLE %MS
TPH GASOLINE	2,000	1,826	91.3%	2,072	103.6%	12.6%	15%	63% - 117%
TPH DIESEL	5,000	4,951	99.0%	5,379	107.6%	8.3%	15%	61% - 111%

SPK CONC - CONCENTRATION SPIKED INTO MATRIX
MS CONC - ANALYZED CONCENTRATION OF SPIKED SAMPLE
% REC - PERCENT RECOVERY OF SPIKE FROM MATRIX
RPD - RELATIVE PERCENT DIFFERENCE BETWEEN MATRIX SPIKE AND MATRIX SPIKE DUPLICATE RECOVERIES

ANALYSES PERFORMED IN TEG'S CA DOHS CERTIFIED MOBILE LABORATORY (CERT #1317)
ANALYSES PERFORMED BY: MS. KATALIN LOVAS
DATA REVIEWED BY: Blayne Hartman
11-7-97

NET NATIONAL ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY RECORD

COMPANY ______________________

ADDRESS ______________________

PHONE ______________ FAX ______________

PROJECT NAME/LOCATION ______________________

PROJECT NUMBER ______________________

PROJECT MANAGER ______________________

REPORT TO: ______________________

INVOICE TO: ______________________

P.O. NO. ______________________

NET QUOTE NO. ______________________

SAMPLED BY

(PRINT NAME) ______________ SIGNATURE ______________

(PRINT NAME) ______________ SIGNATURE ______________

To assist us in selecting the proper method

Is this work being conducted for regulatory compliance monitoring? Yes ____ No ____

Is this work being conducted for regulatory enforcement action? Yes ____ No ____

Which regulations apply: RCRA ____ NPDES Wastewater ____ UST ____ Drinking Water ____ Other ____ None ____

DATE	TIME	SAMPLE IDENTIFICATION	MATRIX	GRAB	COMP	# and Type of Containers: HCl	NaOH	HNO_3	H_2SO_4	OTHER	ANALYSES										COMMENTS

CONDITION OF SAMPLE: BOTTLES INTACT? YES / NO FIELD FILTERED? YES / NO

COC SEALS PRESENT AND INTACT? YES / NO VOLATILES FREE OF HEADSPACE? YES / NO

TEMPERATURE UPON RECEIPT: ______________ Bottles supplied by NET? YES / NO

SAMPLE REMAINDER DISPOSAL: RETURN SAMPLE REMAINDER TO CLIENT VIA ______________

I REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS ______________ DATE ______________

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	RELINQUISHED BY:	DATE	TIME	RECEIVED FOR NET BY:

METHOD OF SHIPMENT

REMARKS:

teg

Quality Control Analysis

Client: Dames & Moore
Project Manager: Karen Kinsella

Date Analyzed: 10/30/97
Batch: T-342
Matrix: Soil

Project Name:
AMRESCO

Opening Standard

Compound	Conc.Spike Added(ug/l)	Continuing Calibration Result	RPD	QC Limits RPD
1,1 Dichloroethene	100	104.6	4.6	20
Benzene	100	106.8	6.8	20
Trichloroethene	100	99.6	0.4	20
Toluene	100	105.8	5.8	20
Chlorobenzene	100	103.2	3.2	20

Closing Standard

Compound	Conc.Spike Added(ug/l)	Continuing Calibration Result	RPD	QC Limits RPD
1,1 Dichloroethene	100	102.0	2.0	25
Benzene	100	103.1	3.1	25
Trichloroethene	100	107.5	7.5	25
Toluene	100	103.5	3.5	25
Chlorobenzene	100	101.4	1.4	25

Analyses performed in TEG-Orange County laboratory (CERT #2250)

Reviewed and Approved by: _______________ Date: 10-31-97
John A. Shepler, Laboratory Director

teg

Quality Control Analysis

Client: Dames & Moore
Project Manager: Karen Kinsella

Date Analyzed: 10/31/97
Batch: T-342
Matrix: Aqueous

Project Name:
AMRESCO

Matrix Spike and Matrix Spike Duplicate Analysis

Compound	Conc.Spike Added(ug/l)	Sample Result	Conc. MS	% Rec.	Conc. MSD	% Rec.	RPD	QC Limits RPD	QC Limits Percent Recovery
1,1 Dichloroethene	50	0.0	46	92	50	100	8.3	20	75-125
Benzene	50	0.2	55	110	58	116	5.3	20	75-125
Trichloroethene	50	0.0	49	98	52	104	5.9	20	75-125
Toluene	50	0.3	50	99	52	103	3.9	20	75-125
Chlorobenzene	50	0.1	45	90	47	94	4.4	20	75-125

Analyses performed in TEG-Orange County laboratory (CERT #2250)

Reviewed and Approved by: John J. Shapler _______ Date: 10-31-97
John J. Shapler, Laboratory Director

teg

Client: Dames & Moore
Project Manager: Karen Kinsella
<u>Project Name:</u>
AMRESCO

TEG Project No: 971030-10
Volatile Organic Compounds (EPA Method 8260) Analyses of Soils in (ug/kg)

Sample ID		P-1-8'	P-1-17'	P-2-9'	P-2-17'	HA-1-2'	HA-1-5'	P-3-12'	P-3-19'
Date Sampled		10/30/97	10/30/97	10/30/97	10/30/97	10/30/97	10/30/97	10/30/97	10/30/97
Date Received		10/30/97	10/30/97	10/30/97	10/30/97	10/30/97	10/30/97	10/30/97	10/30/97
Date Analyzed		10/30/97	10/30/97	10/30/97	10/30/97	10/30/97	10/30/97	10/30/97	10/30/97
Batch		T-342	T-342	T-342	T-342	T-342	T-342	T-342	T-342
Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Compound	MDL	Conc.	Conc.	Conc.	Conc.	Conc.	Conc.	Conc.	Conc.
Chloromethane	10	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	10	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	10	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	10	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	10	ND	ND	ND	12	ND	ND	ND	ND
Methylene chloride	10	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	10	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	10	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	5	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	5	ND	16	29	42	ND	ND	ND	13
1,2-Dichloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	5	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	5	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	5	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	5	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	5	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	5	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	5	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	5	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	5	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND
1,3-DCB	5	ND	ND	ND	ND	ND	ND	ND	ND
1,4-DCB	5	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DCB	5	ND	ND	ND	ND	ND	ND	ND	ND
Surrogate Compounds (%Rec.)									
Dibromofluoromethane		117	111	*127	*128	*136	*132	*124	117
Toluene-d8		107	100	109	109	103	106	108	110
4-Bromofluorobenzene		97	99	99	100	92	102	89	104

* Surrogate out due to matrix effect

Analyses performed in TEG-Orange County laboratory (CERT #2250)

Reviewed and Approved by: ____________ Date: 10-31-97

John J. Shapiro, Laboratory Director

teg

Client: Dames & Moore
Project Manager: Karen Kinsella
Project Name:
AMRESCO

TEG Project No: 971030-10
Volatile Organic Compounds (EPA Method 8260) Analyses of Waters in ug/l

Sample ID		P-1/W-1	P-3/W-1
Date Sampled		10/30/97	10/30/97
Date Received		10/30/97	10/30/97
Date Analyzed		10/30/97	10/30/97
Batch		T-342	T-342
Matrix		Aqueous	Aqueous
Compound	MDL	Conc.	Conc.
Chloromethane	10	ND	ND
Vinyl Chloride	10	ND	ND
Bromomethane	10	ND	ND
Chloroethane	10	ND	ND
1,1-Dichloroethene	10	28	26
Methylene chloride	10	ND	ND
trans-1,2-Dichloroethene	10	ND	ND
1,1-Dichloroethane	10	ND	11
cis-1,2-Dichloroethene	5	ND	ND
Chloroform	5	ND	ND
1,1,1-Trichloroethane	5	59	61
1,2-Dichloroethane	5	ND	ND
Carbon Tetrachloride	5	ND	ND
Trichloroethene	5	ND	ND
1,2-Dichloropropane	5	ND	ND
Bromodichloromethane	5	ND	ND
cis-1,3-Dichloropropene	5	ND	ND
trans-1,3-Dichloropropene	5	ND	ND
1,1,2-Trichloroethane	5	ND	ND
Dibromochloromethane	5	ND	ND
Tetrachloroethene	5	ND	ND
Chlorobenzene	5	ND	ND
Styrene	5	ND	ND
Bromoform	5	ND	ND
1,1,2,2-Tetrachloroethane	5	ND	ND
1,3-DCB	5	ND	ND
1,4-DCB	5	ND	ND
1,2-DCB	5	ND	ND

Surrogate Compounds (%Rec.)

Dibromofluoromethane		115	111
Toluene-d8		110	107
4-Bromofluorobenzene		100	99

Analyses performed in TEG-Orange County laboratory (CERT #2250)

Reviewed and Approved by: ____________________ Date: 10-31-97
John J. Shepler, Laboratory Director

NET NATIONAL ENVIRONMENTAL TESTING, INC.

TEG

CHAIN OF CUSTODY RECORD

COMPANY: DAMES & MOORE
ADDRESS: 6 Hutton CENTRE # 700
PHONE: 714 433 2000 FAX: - 2364
PROJECT NAME/LOCATION: AMRESCO
PROJECT NUMBER:
PROJECT MANAGER: KAREN KINSELLA

REPORT TO: KAREN
INVOICE TO: "
P.O. NO.
NET QUOTE NO.

SAMPLED BY: JIM GOYICH (PRINT NAME) SIGNATURE
(PRINT NAME) SIGNATURE

To assist us in selecting the proper method
Is this work being conducted for regulatory compliance monitoring? Yes ___ No ___
Is this work being conducted for regulatory enforcement action? Yes ___ No ___
Which regulations apply: RCRA ___ NPDES Wastewater ___ UST ___ Drinking Water ___ Other ___ None ___

DATE	TIME	SAMPLE ID/DESCRIPTION	MATRIX	GRAB	COMP	HCl	NaOH	HNO_3	H_2SO_4	OTHER	8260	8015								COMMENTS
10/30/97	803	P-1 8' Soil									X	X							01	
	835	P-1 17'									X	X							02	
	959	P-2 9'									X	X							03	
	1020	P-2 17'									X	X							04	
	1120	HA-1 2'									X	X							05	
	1140	HA-1 5'									X	X							06	
	1220	P-3 12'									X	X							07	
	1230	P-3 18'									X	X							08	
	950	P-1/W-1 (3) Voas water									X								09	
	1055	P-1/W-2 1 amber L "										X							10	
	1320	P-3 W-1 (3) Voas water									X								11	
10/30/97	844	P-1 20' Soil	HOLD																	

CONDITION OF SAMPLE: BOTTLES INTACT? YES / NO FIELD FILTERED? YES / NO
COC SEALS PRESENT AND INTACT? YES / NO VOLATILES FREE OF HEADSPACE? YES / NO
TEMPERATURE UPON RECEIPT ___ Bottles supplied by NET? YES / NO

SAMPLE REMAINDER DISPOSAL: RETURN SAMPLE REMAINDER TO CLIENT VIA ___
I REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS ___ DATE ___

RELINQUISHED BY	DATE	TIME	RECEIVED BY	RELINQUISHED BY	DATE	TIME	RECEIVED FOR NET BY
[signature]	10/30/97	1330	[signature] 10/30/97 1330				

METHOD OF SHIPMENT

REMARKS

PT 1 ORIGINAL WHITE PT 2 NET PROJECT MANAGER YELLOW PT 3 CUSTOMER COPY PINK

APPENDIX C

APPENDIX C

Boring Logs

LOG OF BORING P-1

INDUSTRIAL PROPERTY
13767 FREEWAY DRIVE
SANTA FE SPRINGS, CALIFORNIA
For AMRESCO Capital, L.P.

Depth in Feet	Analytical Data P.I.D. (ppm) Auger	Sample	Cuttings	Sample Data Blows per Foot	Sample Depth	Sample Number	Sample Type	Soil Type Symbol	USCS	Description
0'	-	2.0	-	-	0.5'	1				Concrete
									SM	Brown Silty fine SAND, moist, dense, no apparent staining, no unusual odor
									SM/SC	With iron stained seams and occasional Clay layers
5'	-	2.0	-	-	6'	2				Increasing moisture
	-	6.0	-	-	9'	3				Becomes olive brown
10'									CL	Olive brown Silty CLAY, moist, no apparent staining, no unusual odor Becomes darker olive brown,
	-	1.1	-	-	12'	4				
									SM	Sandy fine GRAVEL layer Brown fine Silty SAND, moist, no apparent staining, no unusual odor
15'	-	0.5	-	-	15'	5				With less Clay
	-	1.1	-	-	18'	6			▽	Very moist to wet, water in hole @ 17'
20'									CL/SM	Dark grey CLAY, wet, stiff, no unusual odor, no apparent staining Becomes dark grey to black
	-	1.1	-	-	21'	7				
25'										

SAMPLING METHOD: Continuous Push, Acetate Tubes
DRILLING METHOD: Geoprobe
DATE STARTED: 10/30/97
DATE COMPLETED: 10/30/97

Boring completed at a depth of 21 feet below ground surface on October 30, 1997.
Groundwater not encountered. No caving observed
Logged by: JTG Reviewed by: KJK

Dames & Moore

LOG OF BORING P-2

INDUSTRIAL PROPERTY
13767 FREEWAY DRIVE
SANTA FE SPRINGS, CALIFORNIA
For AMRESCO Capital, L.P.

Depth in Feet	Analytical Data: Auger	Analytical Data: P.I.D. (ppm) Sample	Analytical Data: Cuttings	Sample Data: Blows per Foot	Sample Data: Sample Depth	Sample Data: Sample Number	Soil Type: USCS	Description
0'								Concrete
							SM	Brown Silty fine SAND, moist, no unusual odor, no apparent staining
	-	0.0	-	-	3'	1		With Clayey SILT layers
5'	-	0.0	-	-	6'	2		
								Fine SAND layer 0.8' thick
								Becomes olive brown
	-	0.0	-	-	9'	3		
10'								Becomes olive, very moist
	-	0.0	-	-	12'	4		Becomes brown
15'	-	0.0	-	-	15'	5	SP	Brown fine SAND, some Silt, very moist, no unusual odor, no apparent staining
	-	0.0	-	-	17'	6		
20'								

SAMPLING METHOD: Continuous Push, Acetate Tubes
DRILLING METHOD: Geoprobe
DATE STARTED: 10/30/97
DATE COMPLETED: 10/30/97

Boring completed at a depth of 17 feet below ground surface on October 30, 1997.
Groundwater not encountered. No caving observed.
Logged by: JTG Reviewed by: KJK

Dames & Moore

LOG OF BORING P-3

INDUSTRIAL PROPERTY
13767 FREEWAY DRIVE
SANTA FE SPRINGS, CALIFORNIA
For AMRESCO Capital, L.P.

Depth in Feet	ANALYTICAL DATA (P.I.D. level): AUGER	SAMPLE	CUTTINGS	SAMPLE DATA: BLOWS PER FOOT	SAMPLE DEPTH	SAMPLE NUMBER	SAMPLE TYPE	SOIL TYPE: SYMBOL	USCS	DESCRIPTION
0'										Concrete
									SM	Brown fine Silty SAND, moist, medium dense, no apparent staining, no unusual odor
	-	0.0	-	-	3'	1				
5'										Clay layer at 5', 6" thick
	-	0.0	-	-	5'	2				
										Becomes olive brown
	-	0.0	-	-	9'	3				
										More Clay
10'										
									CL	Brown to olive grey CLAY, moist, no apparent staining, no unusual odor, becomes grey at 12'
	-	0.0	-	-	12'	4				
									SM/ML	Olive Brown Very Moist
15'	-	0.0	-	-	15'	5				
									▽	Groundwater @ 16.5' in Clayey Silt
	-	0.0	-	-	18'	6				
20'										

SAMPLING METHOD: Continuous Push, Acetate Tubes
DRILLING METHOD: Strataprobe
DATE STARTED: 10/30/97
DATE COMPLETED: 10/30/97

Boring completed at a depth of 18 feet below ground surface on October 30, 1997.
Groundwater not encountered. No caving observed
Logged by: JTG Reviewed by: KJK

Dames & Moore

LOG OF BORING HA-1

INDUSTRIAL PROPERTY
13767 FREEWAY DRIVE
SANTA FE SPRINGS, CALIFORNIA
For AMRESCO Capital, L.P.

Depth in Feet	ANALYTICAL DATA P.I.D. (ppm)			SAMPLE DATA				SOIL TYPE		DESCRIPTION
	AUGER	SAMPLE	CUTTINGS	BLOWS PER FOOT	SAMPLE DEPTH	SAMPLE NUMBER	SAMPLE TYPE	SYMBOL	USCS	
0'										Concrete
									SM	Brown Silty fine SAND, moist, medium dense, no unusual odor, no apparent staining
	-	0.0	-	-	2'	1				
5'	-	0.0	-	-	5'	2				

SAMPLING METHOD: Hand Sampler
DRILLING METHOD: Hand Auger
DATE STARTED: 10/30/97
DATE COMPLETED: 10/30/97

Boring completed at a depth of 5 feet below ground surface on October 30, 1997.
Groundwater not encountered. No caving observed.
Logged by: JTG Reviewed by: KJK

Dames & Moore

INITIAL SITE ASSESSMENTS AND SUPPLEMENTAL INITIAL SITE ASSESSMENT I-5 CARMENITA ROAD INTERCHANGE IMPROVEMENT PROJECT SANTA FE SPRINGS, CALIFORNIA CONTRACT NO. 07A1751 TASK ORDER NO. 07A1751-11 EA NO. 07-2159C1

PREPARED FOR:

State of California
Department of Transportation, District 7
100 South Main Street, MS-16
Los Angeles, California 90012

PREPARED BY:

Ninyo & Moore
Geotechnical and Environmental Sciences Consultants
475 Goddard, Suite 200
Irvine, California 92618

June 26, 2006
Project No. 206130011

June 26, 2006
Project No. 206130011

Mr. Steve Chan
State of California
Department of Transportation, District 7
100 South Main Street, MS-16
Los Angeles, California 90012

Subject: Initial Site Assessments and
Supplemental Initial Site Assessment
I-5 Carmenita Road Interchange Project
Santa Fe Springs, California
Contract No. 07A1751
Task Order No. 07A1751-11
EA No. 07-2159C1

Dear Mr. Chan:

In accordance with the above-referenced Caltrans Contract and Task Order number, Ninyo & Moore has conducted four Initial Site Assessments and a Supplemental Initial Site Assessment for the I-5 Carmenita Road Interchange Project located in Santa Fe Springs, California. The following report documents our findings and conclusions.

We appreciate the opportunity to be of service to you on this project. If you have any questions regarding this report, please contact the undersigned at your convenience.

Respectfully submitted,
NINYO & MOORE

Krista A. Brodersen, R.E.A.
Senior Staff Environmental Scientist

Craig A. Metheny, R.E.A.
Senior Environmental Geologist

KAB/CM/emp

Distribution: (2) Addressee

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Appendices

1. INTRODUCTION

An Initial Site Assessment (ISA), dated June 30, 2004, was conducted for the California Department of Transportation, District 7 (the Department), by Professional Services Industries, Inc. (PSI). The ISA was conducted on 58 parcels to be affected by the Interstate 5 Freeway (I-5) and Carmenita Road Interchange Improvement Project located near Carmenita Road in the city of Santa Fe Springs, Los Angeles County, California (project area; Figure 1). At the time of the ISA, access was not available to 15 of the 58 parcels. Therefore, a site reconnaissance was not conducted at the 15 parcels (seven properties). Other information on the seven properties, including the physical setting, historical background summary, environmental database records search, and regulatory records review, was included in the ISA.

Throughout this report, “parcel” or “parcels” refers to the plot of land identified by the Los Angeles County Assessor’s Office; “property” refers to a single company or business that occupies one or more parcels, e.g., [redacted] is one property that comprises several parcels; “the Project” refers to the Carmenita Road Interchange Improvement Project; and “project area” refers to the group of properties that may be affected by the Project. Properties affected by the Project will be acquired either partially or fully by the Department.

The Department authorized Ninyo & Moore to perform a Supplemental Initial Site Assessment (SISA) which included conducting site reconnaissances at the seven properties that were not inspected in the 2004 ISA and a review of the 2004 ISA. This SISA has been performed in accordance with Caltrans Contract No. 07A1751 and Task Order No. 07A1751-11 dated November 22, 2005.

The Department also authorized Ninyo & Moore to perform four ISAs on portions of five additional parcels (four properties), including Los Angeles County Assessor’s Parcel Numbers ([redacted] and [redacted] and a portion of the [redacted] ([redacted] at Carmenita Road ([redacted] and [redacted] The ISAs have been performed in accordance with Caltrans Contract No. 07A1751 and Task Order No. 07A1751-11, Amendment No. 2, dated December 22, 2005.

Based on the results of this ISA and SISA, as well as a review of the previous ISA by PSI, a Work Plan is concurrently being prepared by Ninyo & Moore for Site Investigations (SIs) of selected property in the project area. Data gaps identified in the previous ISA by PSI will be addressed in the SI Work Plan.

1.1. Project Description

As presented in this report, Ninyo & Moore has been authorized to conduct four ISAs and a SISA within the project area outlined on Figure 1 to identify hazardous and potentially contaminated and hazardous waste problems associated with the project area and adjacent properties. The SISA includes review of relevant portions of the 2004 ISA in order to draw conclusions and make recommendations regarding the SISA parcels.

1.2. Site Description

The following table (Table 1) presents the property designation, Department property numbers, APN, address, and occupants. The location of each property within the project area is shown on Figure 1.

Table 1 – Description of Properties

Property Designation	APN/Department Property Number	Address	Occupant(s)
[redacted]	[redacted]	[redacted] Firestone Blvd.	[redacted]
[redacted]	[redacted]	[redacted] Firestone Blvd.	[redacted]
[redacted]	[redacted]	[redacted] Carmenita Rd.	[redacted]
[redacted]	[redacted]	[redacted] Firestone Blvd.	[redacted] office), [redacted] (office), [redacted] (office), [redacted] (office), [redacted] beauty products, [redacted] a clothing manufacturer, and an unnamed suite.

Table 1 – Description of Properties

Property Designation	APN/Department Property Number	Address	Occupant(s)
[redacted] (Continued	[redacted]	[redacted] Firestone Blvd.	[redacted] (office), [redacted] office), [redacted] (office), and the [redacted]
	[redacted]	[redacted] Firestone Blvd.	[redacted]
	[redacted]	[redacted] Firestone Blvd.	[redacted] (office), [redacted] office), [redacted] two unnamed offices.
	[redacted]	[redacted] Firestone Blvd.	[redacted] (office), [redacted] (office), [redacted] n (office), [redacted] (office).
	[redacted]	[redacted] Firestone Blvd.	[redacted] and three unnamed suites.
		[redacted] Firestone Blvd.	[redacted] , [redacted] ., clothing manufacturer, and three locked suites.
[redacted]	[redacted]	[redacted] Firestone Blvd. Firestone Blvd. Firestone Blvd.	[redacted] (Aerospace Manufacturing) (Aerospace Manufacturing) [redacted]
[redacted]	[redacted]	[redacted] Freeway Dr. Radius Pl.	[redacted] (Rim Manufacturing)
[redacted]	[redacted]	[redacted] Carmenita Rd. Carmenita Rd.	[redacted] , Notary Public, [redacted]
[redacted]	[redacted] 78256	[redacted] Carmenita Rd.	[redacted]
[redacted]	[redacted]	No address	[redacted] racks
[redacted]	[redacted]	[redacted] Freeway Dr.	[redacted] (Heating and Cooling Unit Manu-facturing)
Former Burke Industries	8069-015-045/77058	13767 Freeway Dr.	Former Burke Industries (Vacant)

Note:
APN – Assessor's Parcel Number

1.3. Limiting Conditions and Methodology

The scope of the SISA for the seven properties did not include descriptions of the project area's physical setting, historical background summary, environmental database records search, or regulatory records review. This SISA also did not include subsurface exploration, soil or water sampling, chemical analysis, or an evaluation of radon, lead, or asbestos. The scope of this evaluation did not include an evaluation of geotechnical conditions and/or hazards.

For the ISAs, the frontage areas were the only area inspected during the site reconnaissance. Other physical limitations (e.g., fences, locked doors, etc.) were not encountered during the site reconnaissance other than listed below. The ISAs did not include subsurface exploration, soil or water sampling, chemical analysis, or an evaluation of radon, lead, or asbestos. The scope of these evaluations did not include an evaluation of geotechnical conditions and/or hazards. Properties surrounding the frontage areas were visually inspected from public rights-of-way. Our observations were made from readily accessible vantage points. Although reasonable effort was made to view relevant features, some features may have been concealed.

Properties surrounding the project area were visually inspected from public rights-of-way. Our observations were made from readily accessible vantage points. Although reasonable effort was made to view relevant project area features, some features may have been concealed.

Access to the interior of the [redacted] was not granted. Therefore, observations were made from the exterior of the property buildings only. Several suites in the [redacted] could not be accessed as no one was in the suites at the time. Additionally, photographs could not be taken at some of the properties due to proprietary reasons.

2. PROJECT AREA AND VICINITY RECONNAISSANCE

On November 8, 2005, Ms. Krista Brodersen, Ms. Margie Carroll, and Mr. Jeff Arbour of Ninyo & Moore conducted reconnaissances of five of the properties, accompanied by Mr. Brian Wallace of the State of California Department of Transportation, Southern Right-Of-Way Region. A second reconnaissance was conducted on December 16, 2005, by Ms. Krista Brodersen and Mr. Brian Wallace of the remaining properties. Both reconnaissances involved a walking tour of the properties and visual observations of adjoining properties.

The following sections describe the location and the current uses of each property with regards to possible environmental concerns. Selected photographs of the properties and surrounding areas are including in Appendix A. Relevant information regarding the properties obtained from our review of the 2004 ISA is summarized throughout this report.

2.1. [redacted]

2.1.1. Property Description

The [redacted] property is located at [redacted] Firestone Boulevard in the city of Santa Fe Springs, Los Angeles County, California (Figure 2). The property is south of Firestone Boulevard, near the intersection of Firestone Boulevard and the southbound I-5 Firestone Boulevard on- and off-ramps. The property boundary information was obtained from maps provided by the Department.

The property is identified by the Los Angeles County Assessor's Office (LACA) as Parcel No. [redacted] The property is utilized by [redacted] as a fast food restaurant.

2.1.2. Property Characteristics

One parcel comprises the approximately 0.57-acre, rectangular-shaped property that contains a one-story, approximately 2,300-square-foot building and associated parking lot. The building was constructed in 1998 on a concrete pad with concrete tilt-up walls and roll-top roofing. The remaining areas of the property are asphalt parking and landscaping.

According to the 2004 ISA, the property was formerly occupied by a [redacted] restaurant.

2.1.3. Vicinity Characteristics

The property vicinity is used for commercial and industrial purposes. The property is bound to the south by the [redacted] beyond which are railroad tracks and an industrial area. An [redacted] gasoline station bounds the property to the west, beyond which is the I-5 Firestone Boulevard on- and off-ramps and Carmenita Boulevard. Firestone Boulevard bounds the property to the north, followed by I-5. East of the property is [redacted] beyond which are commercial and industrial properties.

2.1.4. Use and Storage of Hazardous Substances and Petroleum Products

Evidence of use and/or storage of hazardous substances was not observed during the reconnaissance.

2.1.5. Storage and Disposal of Hazardous Wastes

No evidence of hazardous waste generation, storage, or disposal was observed during our reconnaissance.

2.1.6. Aboveground and Underground Storage Tanks (ASTs and USTs)

No evidence of ASTs was found on the property. In addition, evidence of USTs (i.e., fill pipes, vent pipes, and emergency power generators) was not observed.

2.1.7. Wastewater Systems

Evidence of pits, sumps, drywells, or catchbasins was not observed on the property. However, an underground grease trap was observed on the west side of the building and is reportedly serviced on a regular basis.

According to the 2004 ISA, the former [redacted] restaurant had an Industrial Waste Permit (IWP) associated with it that was reported as closed. However, based on Ninyo & Moore's review of an Industrial Waste Discharge Permit for the property dated 1998, the waste permit was for a grease interceptor. A closure letter for the grease interceptor was not found.

2.1.8. Suspect Asbestos Containing Materials (ACMs)

Based on the age of the building (1998), it is unlikely that ACMs are present.

2.1.9. On-Property Polychlorinated Biphenyls (PCBs)

One utility-owned, pad-mounted transformer was observed in the northwest portion of the property. Evidence of leaks or stains was not observed. Other potential sources of PCBs were not observed.

2.1.10. Other Issues

Additional environmental concerns were not noted during the reconnaissance.

2.1.11. Potential Off-Property Issues

Several 55-gallon drums and groundwater monitoring wells were observed at the [redacted] gasoline station located west and adjacent to the property. Information on the groundwater monitoring wells was obtained from the State of California Water Resources Control Board's (SWRCB) GeoTracker website. According to maps provided, there are two groundwater monitoring wells in close proximity west of the [redacted] property. In January 2005, these groundwater wells had reported concentrations of total petroleum hydrocarbons as gasoline (TPHg) and methyl tertiary butyl ether (MTBE) in groundwater sampled. Groundwater beneath the [redacted] station is reported to be mounded with groundwater flowing to the north on the north side of the station and to the south on the south side of the station. Based on the presence of TPHg and MTBE in the wells closest to the [redacted] property, groundwater beneath the property may be impacted by the adjacent [redacted] facility. The adjacent [redacted] station is discussed further in Section 7.2.

2.2. [redacted]

2.2.1. Property Description

The [redacted] ([redacted]) property is located at [redacted] Firestone Boulevard in the city of Santa Fe Springs, Los Angeles County, California (Figure 3). The property is south of Firestone Boulevard, approximately 700 feet east of the intersection of Firestone Boulevard and the southbound I-5 Firestone Boulevard on- and off-ramps. The property boundary information was obtained from maps provided by the Department.

The property is identified by the LACA as Parcel No. [redacted] The property is utilized by ITP for warehousing and distribution of fasteners and hardware products.

2.2.2. Property Characteristics

The approximately 2.6-acre, irregularly-shaped property contains a two-story, approximately 55,600-square-foot building and associated parking lot. The building was constructed in 1995 on a concrete pad, concrete tilt-up walls, and with roll-top roofing. The remaining areas of the property are asphalt parking and landscaping.

According to an [redacted] representative, prior to constructing the property building in 1995, the property was previously occupied by an auto mechanic. According to the 2004 ISA, the property was previously occupied by [redacted]

2.2.3. Vicinity Characteristics

The property vicinity is used for commercial and industrial purposes. The property is bound to the south by railroad tracks, beyond which is an industrial area. A vending company bounds the property to the west. Firestone Boulevard bounds the property to the north, followed by I-5. East of the property is [redacted] company, beyond which is the [redacted] property.

2.2.4. Use and Storage of Hazardous Substances and Petroleum Products

Evidence of use and/or storage of hazardous substances was not observed during the reconnaissance.

2.2.5. Storage and Disposal of Hazardous Wastes

No evidence of hazardous waste generation, storage, or disposal was observed during our reconnaissance. However, the 2004 ISA indicates the former occupant of the property, [redacted] was a small quantity Resource Recovery and Conservation Act (RCRA) generator (SQG) that generated at least 100 kilograms per month (kg/month) but less than 1,000 kg/month of non-acutely hazardous waste. Evidence of a release was not reported, and no evidence of a release was observed during the reconnaissance. Records of the type and quantity of wastes generated by the former occupant were not available.

2.2.6. ASTs and USTs

No evidence of ASTs was found on the property. In addition, evidence of USTs (i.e., fill pipes, vent pipes, and emergency power generators) was not observed.

2.2.7. Wastewater Systems

Evidence of clarifiers, pits, sumps, drywells, or catchbasins was not observed on the property. Drains were observed in the two loading docks on the west side of the building. These drains are reportedly connected to the municipal sewer system.

According to the 2004 ISA, the former occupant of the property, [redacted] had a clarifier that was reportedly used for truck washing. The clarifier was reportedly removed from the property in 1996 and gained closure. However, the [redacted] representative indicated they had occupied the project area since 1995. Records were not found at the Los Angeles County Department of Public Works for the property address regarding a former clarifier.

2.2.8. Suspect ACMs

Based on the age of the building (1995), it is unlikely that ACMs are present in the buildings.

2.2.9. PCBs

Six utility-owned, pole-mounted transformers were observed on two poles along the southern boundary of the property. Evidence of leaks or stains was not observed. Other potential sources of PCBs were not observed.

2.2.10. Other Issues

Additional environmental concerns were not noted during the reconnaissance.

2.2.11. Potential Off-Property Issues

Railroad tracks bound the property to the south. Historically, railroad rights-of-way have been treated with oil or herbicides to prevent weeds from growing. Based on the possible historical use of hazardous materials on the [redacted] it is possible the ITP property may have been affected.

2.3. [redacted]

2.3.1. Property Description

The [redacted] property is located at [redacted] Carmenita Road in the city of Santa Fe Springs, Los Angeles County, California (Figure 4). The property is west of Carmenita Road, southwest of the intersection of Carmenita Road and Molette Street. The property boundary information was obtained from maps provided by the Department.

The property is identified by the LACA as Parcel No. 7005-004-041. The property is utilized by [redacted] as a carbon service company that buys and warehouses virgin carbon for use in carbon filtration systems.

2.3.2. Property Characteristics

One parcel comprises the approximately 2.2-acre, rectangular-shaped property that contains a two-story, approximately 86,600-square-foot building and associated parking lot. The building was constructed in 1975 on a concrete pad with concrete tilt-up walls and roll-top roofing. The remaining areas of the property are asphalt parking and landscaping.

According to the 2004 ISA, the property was occupied by [redacted] from approximately 1975 to 1983, [redacted] from 1983 to 1999, and [redacted] from 1999 to 2004.

2.3.3. Vicinity Characteristics

The property vicinity is used for commercial and industrial purposes. The property is bound to the south and southeast by the [redacted] (commercial and light industrial suites), beyond which is an industrial area. Molette Street bounds the property to the north, beyond which are industrial properties. The intersection of Carmenita Road and Molette Street is northeast of the property. The property is bound to the east by Carmenita Road, followed by industrial properties.

2.3.4. Use and Storage of Hazardous Substances and Petroleum Products

Virgin carbon was observed stored on the property in 55-gallon drums and in 1,500-pound bags stored on wooden pallets. Carbon stored on the property is reportedly not stored for more than 10 days at a time.

Propane canisters were observed stored in racks for use in forklifts. Propane canisters are reportedly brought in by an outside service.

2.3.5. Storage and Disposal of Hazardous Wastes

No evidence of hazardous waste generation, storage, or disposal was observed during our reconnaissance.

2.3.6. ASTs and USTs

No evidence of ASTs was found on the property. In addition, evidence of USTs (i.e., fill pipes, vent pipes, and emergency power generators) was not observed.

Two 9,940-gallon USTs were removed from the property in 1983 for Mother's Cookies without a permit from the [redacted] (SFSFD). The date the USTs were installed was not known, and a closure letter was not found.

According to a Los Angeles County Department of Public Works (LACDPW) Tank Inspection Report dated July 13, 1993, a 10-000-gallon UST was removed from the property by Environmental International Systems and Services (EIS) on that date. One soil sample was collected from beneath each end of the UST and analyzed for total petroleum hydrocarbons as gasoline (TPHg) and benzene, toluene, ethylbenzene, and total xylenes (BTEX). The fuel dispenser was reported located above the UST, so no dispenser sample was collected. The analytical results indicated TPHg and BTEX were at concentrations below the "reporting limit." On August 31, 1993, the County of Los Angeles Department of Public Works issued a closure letter to the property for the UST removal.

2.3.7. Wastewater Systems

Evidence of clarifiers, pits, sumps, drywells, or catchbasins was not observed.

2.3.8. Suspect ACMs

Based on the age of the building (1975), it is possible that ACMs are present.

2.3.9. PCBs

Six utility-owned, pole-mounted transformers on two poles were observed off-site along the southern boundary of the property. Evidence of leaks or stains was not observed. Other potential sources of PCBs were not observed.

2.3.10. Other Issues

Additional environmental concerns were not noted during the reconnaissance.

2.3.11. Potential Off-Property Issues

No potential off-site sources were observed to be an environmental concern to the property.

2.4. [redacted]

2.4.1. Property Description

The [redacted] property is located at [redacted] and [redacted] Firestone Boulevard in the city of Santa Fe Springs, Los Angeles County, California (Figure 5). The property is south of Firestone Boulevard, west of the intersection of Firestone Boulevard and Carmenita Road. The property boundary information was obtained from maps provided by the Department.

The property consists of six parcels identified by the LACA as Parcel Nos. [redacted] to -034. The property contains seven commercial buildings used as offices, retail, warehousing, distributing, and photo processing (see Table 1).

Several suites in the [redacted] could not be accessed as no one was in the suites at the time of our site reconnaissance. Additionally, some photographs could not be taken in several suites due to proprietary reasons.

2.4.2. Property Characteristics

Six parcels comprise the approximately 9-acre, irregularly-shaped property that contains seven buildings. An approximately 47,000-square-foot building, addressed [redacted] Firestone Boulevard, and associated parking lot occupy Parcel No. [redacted] The building is "U"-shaped, and the center portion of the building is two stories and contains offices and retail spaces. The remaining areas of the building are one story and are used for warehousing and distribution. The building was constructed in 1987 on a concrete pad with concrete tilt-up walls and roll-top roofing. The remaining areas of this parcel are asphalt parking and landscaping.

An approximately 23,400-square-foot building, addressed [redacted] Firestone Boulevard, and associated parking lot occupy Parcel No. 7005-001-030. The building is rectangular in shape with the southern half of the building two stories and the northern half of the building one story. The building contains offices and retail spaces. The building was constructed in 1987 on a concrete pad with concrete tilt-up walls and roll-top roofing. The remaining areas of this parcel are asphalt parking and landscaping.

An approximately 36,660-square-foot building, addressed [redacted] Firestone Boulevard, and associated parking lot occupy Parcel No. [redacted] The building is two-story and rectangular-shaped and was constructed in 1987 on a concrete pad with concrete tilt-up walls and roll-top roofing. The building is utilized by [redacted] for processing and distributing film. The remaining areas of this parcel are asphalt parking and landscaping.

An approximately 42,000-square-foot building, addressed [redacted] Firestone Boulevard, and associated parking lot occupy Parcel No. [redacted] The building is "U"-shaped, and the center portion of the building is two stories and contains offices and retail spaces. The remaining areas of the building are one story and are used for warehousing and distribution. The building was constructed in 1987 on a concrete pad with concrete tilt-up walls and roll-top roofing. The remaining areas of this parcel are asphalt parking and landscaping.

An approximately 42,000-square-foot building, addressed [redacted] Firestone Boulevard, and associated parking lot occupy parcel no. [redacted] The building is "U"-shaped, and the center portion of the building is two stories and contains offices and retail spaces. The remaining areas of the building are one story and are used for warehousing and distribution. The building was constructed in 1987 on a concrete pad with concrete tilt-up walls and roll-top roofing. The remaining areas of this parcel are asphalt parking and landscaping.

Two buildings addressed as [redacted] and [redacted] Firestone Boulevard occupy Parcel No. [redacted] at the east end of the property. An approximately 11,300-square-foot building and associated parking lot comprise [redacted] Firestone Boulevard. The building is irregularly shaped and is one story. It was constructed in 1987 on a concrete pad with concrete tilt-up walls and roll-top roofing. The building contains offices and retail spaces. An approximately 14,500-square-foot building and associated parking lot comprise [redacted] Firestone Boulevard. The building is rectangular-shaped and is one story. It was constructed in 1987 on a concrete pad with concrete tilt-up walls and roll-top roofing. The building contains offices and retail spaces. The remaining areas of this parcel are asphalt parking and landscaping.

According to the 2004 ISA, the property was formerly occupied by [redacted] and [redacted] from approximately 1978 to 1986 and operated a vegetable washing and packing company.

2.4.3. Vicinity Characteristics

The vicinity of the [redacted] property is used for commercial and industrial purposes. The property is bound to the south by railroad tracks and an industrial area. A furniture store and industrial properties bound the property to the west. North of the property is Firestone Boulevard, beyond which is I-5. East of the property is Carmenita Road, followed by vacant land.

2.4.4. Use and Storage of Hazardous Substances and Petroleum Products

Suite A in the [redacted] Firestone Boulevard building is occupied by [redacted] which conducts printing and copying. This tenant has been in this suite for approximately seven years and previously occupied Suite E for 11 years. A small printing press was observed in the suite that uses alcohol, water, and font solution inks. Small jars of ink were stored on shelves near the printing press. A small flammable cabinet was also observed and contained ½- to 1-liter containers of blanket wash (thinner).

[redacted] has occupied the [redacted] Firestone Boulevard building for approximately 18 years. This company processes and distributes film. In processing film negatives, the company uses developer bleach, fixer, and stabilizer. In processing paper for photographs, the company uses developer and bleach fixer. These chemicals are stored in plastic 55-gallon drums stored on the concrete floor. In the chemical storage area, an automatic mixing unit draws out the various chemicals from the 55-gallon drums on the first story through plastic tubing into several ASTs located on the mezzanine level. The mezzanine level containing the ASTs is referred to as the “tank farm.” Fifteen plastic ASTs were observed in the tank farm with capacities ranging from 30 to 350 gallons. The flooring of the tank farm was concrete, and the ASTs were stored on the concrete and on metal stands. Beneath and adjacent to the mezzanine level on the first floor is the waste treatment area which had one 700-gallon AST containing bleach fix and replenisher and two 250-gallon ASTs containing bleach fixer. Minimal staining was observed on the floor. Through gravity flow, the mixed chemicals are transferred through plastic tubing to the various film developing machines. Minor spills have reportedly occurred, and a spill log is kept. A flammable cabinet in the [redacted] building was also observed to contain 1-pint containers of cleaners. Propane canisters were observed at [redacted] stored in racks for use in forklifts. Propane canisters are reportedly brought in by an outside service.

Other evidence of use and/or storage of hazardous substances was not observed during the reconnaissance.

2.4.5. Storage and Disposal of Hazardous Wastes

As discussed in the previous section, Suite A at [redacted] Firestone Boulevard is occupied by [redacted] Waste inks are contained in 5-gallon containers and recycled by an outside service approximately once per year. Additionally, an approximate 5-gallon container of waste rags was observed. The waste rags are reportedly disposed of by an outside service approximately once per month.

A wastewater treatment area was observed beneath and adjacent to the mezzanine level on the first floor of the [redacted] building at [redacted] Firestone Boulevard. This area contains 14 steel-wool cartridges and three silver recovery units. All processed wastewater is reportedly run through the three silver recovery units and the 14 steel wool cartridges prior to being disposed of through a clarifier and then to the sewer.

Other evidence of hazardous waste generation, storage, or disposal was not observed during our property reconnaissance.

According to the 2004 ISA, three occupants of the properties were small quantity generators (State of California [redacted] and [redacted] with no reported violations. [redacted] and [redacted] are currently occupants of the properties.

2.4.6. ASTs and USTs

[redacted] at [redacted] Firestone Boulevard, has 15 plastic ASTs located on the mezzanine level or the "tank farm." The capacities of the ASTs range from 30 to 350 gallons. The flooring of the tank farm was concrete, and the ASTs were stored on the concrete and on metal stands. In the waste treatment area was one 700-gallon AST containing bleach fix and replenisher and two 250-gallon ASTs containing bleach fixer. Minimal staining was observed on the floor of the waste treatment area.

According to the 2004 ISA, the properties previously contained three USTs in association with [redacted] and [redacted] In 1986, the SFSFD oversaw the removal of two 10,000-gallon USTs (one containing diesel and one had unknown contents) and one 1,000-gallon diesel UST. The SFSFD reported no leaks were visible on the USTs. The report indicated that the SFSFD did not maintain official records of UST closures until the 1990s and a closure report would have most likely not been completed for the property. The former USTs at this property are further discussed in Section 6.3.

2.4.7. Wastewater Systems

[redacted] at [redacted] Firestone Boulevard, building contains a wastewater treatment area. All processed wastewater is reportedly run through three silver recovery units and 14 steel wool cartridges prior to being disposed of through a three-stage clarifier and then to the sewer. The clarifier has a capacity of approximately 1,000 gallons and is reportedly serviced by Safety-Kleen yearly. The clarifier is located on the north side of the property building (Figure 5).

Other evidence of clarifiers, pits, sumps, drywells, or catchbasins was not observed on the property.

2.4.8. Suspect ACMs

Based on the age of the property buildings (1987), it is unlikely that ACMs are present.

2.4.9. PCBs

Hydraulic elevators and associated equipment rooms were noted in the two-story buildings in the [redacted] buildings. Leaks or other problems with the elevators were not reported. The hydraulic elevators do not appear to be an environmental concern to the properties.

Pad-mounted, utility-owned transformers were noted throughout the properties. Leaks or stains were not observed beneath the noted transformers.

2.4.10. Other Issues

One possible groundwater monitoring well was observed north of the [redacted] building. The possible well was paved over with asphalt. If this is a groundwater monitoring well, the purpose of the well is unknown. Information was not found on this suspect well at the Regional Water Quality control Board (RWQCB). Other groundwater monitoring wells were not observed.

2.4.11. Potential Off-Property Issues

Railroad tracks bound the property to the south. Historically, railroad rights-of-way have been treated with oil and/or herbicides to prevent weeds from growing. Based on the possible historical use of hazardous materials on the [redacted] it is possible the [redacted] property may have been affected.

2.5. [redacted]

2.5.1. Property Description

The [redacted] property is located at [redacted] and [redacted] Firestone Boulevard in the city of Santa Fe Springs, Los Angeles County, California (Figure 6). The property is west of the intersection of Firestone Boulevard and Alondra Boulevard. The property boundary information was obtained from maps provided by the Department.

The property consists of three parcels identified by the LACA as Parcel Nos. 7005-014-009, -045, and -052. The properties are utilized by [redacted] for the manufacturing of specialty tubing for the aerospace industry and by [redacted] for van and truck rental and service.

Several areas of the [redacted] property could not be accessed due to security reasons. Additionally, some photographs could not be taken at this property due to proprietary reasons.

2.5.2. Property Characteristics

Three parcels comprise the approximately 15-acre, irregularly-shaped property. The property contains six buildings that are one- and two-story structures ranging in size from approximately 1,800 to approximately 40,900 square feet in area. The buildings were constructed between 1957 and 1980 and are on concrete pads with concrete tilt-up walls, corrugated metal walls, roll-top roofing, and corrugated metal roofing. The remaining areas of the property are asphalt and concrete parking.

2.5.3. Vicinity Characteristics

The vicinity of the property is used for commercial and industrial purposes. The property is bound to the south by railroad tracks, beyond which is an industrial area. The [redacted] bounds the property to the west. Firestone Boulevard bounds the property to the north, followed by I-5. East of the property is Alondra Boulevard and an industrial area.

2.5.4. Use and Storage of Hazardous Substances and Petroleum Products

Three hydraulic pumps were observed in a concrete bermed area located on the northwest side of the largest manufacturing building (Figure 6). The pumps are reportedly used for machinery in the interior of the building as part of the metal working process. Three approximately 20-gallon ASTs of hydraulic fluid were observed adjacent to the pumps. Cracks were observed in the concrete, and significant staining was observed throughout the bermed area. The hydraulic pumps are reportedly serviced regularly.

A corrosive and oil storage area was observed on a concrete pad inside a concrete berm on the south side of one of the buildings in the central portion of the property (Figure 6). This area contained four 55-gallon drums of used oil, one 55-gallon drum of nitric acid, and 20 55-gallon drums of new machine oil. The waste oil and nitric acid is reportedly recycled approximately every three months by an outside contractor. Cracks were observed in the concrete, and minimal staining was observed.

An approximate 250-gallon AST containing trichloroethylene (TCE) was observed on a concrete surface in secondary containment in the western manufacturing building and is discussed in Section 2.5.6.

Two approximately 1,000-gallon ASTs containing liquid argon and liquid nitrogen were observed in the central portion of the property and are discussed in Section 2.5.6.

A 4,000-gallon AST containing diesel and a 2,000-gallon AST containing gasoline were observed in the eastern portion of the property in the [redacted] area and are discussed in Section 2.5.6.

The [redacted] was observed to conduct maintenance on trucks and vans using aboveground hoists. The maintenance reportedly includes changing oil, changing tires, and filling fluids. One 400-gallon AST containing oil was observed in the [redacted] and is discussed in Section 2.5.6.

2.5.5. Storage and Disposal of Hazardous Wastes

Approximately twenty 55-gallon drums of waste oil labeled “hazardous waste” were observed on concrete in a fenced area within a concrete berm on the western portion of the property. Cracks were observed in the concrete, and minimal staining was observed. Scrap metal was observed stored adjacent to the drums in a concrete bermed area. The metal shavings were in two bins and appeared to have been coated in oil. The oil was dripping from the bins and flowed to a retention area. The spilled oil is reportedly pumped out of the retention area into 55-gallon drums on an as-needed basis. The waste oil and metal shavings are recycled approximately every three months by an outside contractor.

Four 55-gallon drums were observed adjacent to a 250-gallon AST containing TCE. One of the drums was labeled and used for waste TCE. The other three drums were not labeled. The 55-gallon waste TCE is reportedly recycled approximately every two years by an outside contractor. Minimal staining was observed; however, the concrete appeared in good condition.

A corrosive and oil storage area was observed on a concrete pad inside a concrete berm on the south side of a building in the central portion of the property (Figure 6). This area contained four 55-gallon drums of used oil. Cracks were observed in the concrete, and minimal staining was observed. The waste oil is reportedly removed by an outside contractor for recycling.

One 400-gallon AST containing waste oil was observed in the [redacted] and is discussed in Section 2.5.6.

According to the 2004 ISA, the [redacted] property is a small quantity generator with no reported violations.

2.5.6. ASTs and USTs

Two approximately 1,000-gallon ASTs containing liquid argon and liquid nitrogen were observed on a concrete pad inside a concrete berm in the central portion of the property (Figure 6). According to the [redacted] representative, the argon and nitrogen are used for the heat treatment process. The ASTs are reportedly filled approximately every two months by an outside contractor.

An approximate 250-gallon AST containing TCE was observed on a concrete pad in the western manufacturing building (Figure 6). The TCE is reportedly used as a degreaser. The AST is reportedly topped off approximately every two weeks with approximately 2 gallons of TCE. The TCE is brought on property by an outside contractor. Minimal staining was observed, and the concrete appeared in good condition.

A 4,000-gallon AST containing diesel and a 2,000-gallon AST containing gasoline were observed in the eastern portion of the property (Figure 6). The ASTs have been used by the [redacted] Car agency since approximately 2001. The ASTs were observed on a concrete pad. Pumps were observed attached to the ASTs. Evidence of leaks or stains was not observed.

A 400-gallon waste oil AST and a 400-gallon oil AST was observed in the [redacted] Car service area (Figure 6). The ASTs were observed on the concrete floor. Minimal staining was observed. The concrete appeared in good condition.

A degreaser with an approximate 4,000-gallon AST formerly containing tetrachloroethylene (PCE) was observed on a concrete pad inside a concrete berm in a building in the central portion of the properties (Figure 6). This degreaser was used for parts cleaning. PCE has reportedly not been used at the property since the mid-1980s. Minimal staining was observed. The concrete appeared in good condition.

The [redacted] areas of this property had contained six former USTs located beneath the current 4,000-gallon diesel AST and the 2,000-gallon gasoline AST in the eastern portion of the property (Figure 6). Two 10,000-gallon diesel USTs, two 10,000-gallon gasoline USTs, and two 550-gallon waste oil USTs were removed from the property in December 1989. Analytical results for soil samples collected from beneath the USTs at the time of removal showed elevated concentrations of total petroleum hydrocarbons (TPH), and benzene, toluene, ethylbenzene, and xylenes (BTEX) were detected. Six soil borings were then advanced in the vicinity of the USTs. One boring had detectable concentrations of TPH and BTEX to 15 feet bgs, with the 17-foot-bgs sample detecting no concentrations of TPH or BTEX. The area of the 10,000-gallon USTs was then excavated to approximately 17 feet bgs and the area of the 550-gallon USTs was excavated to approximately 8 feet bgs. Confirmation soil samples were collected from the excavations, and detectable concentrations of BTEX and TPH were not found. The excavated soil was subsequently disposed of off-site at a Class III landfill. A Final Groundwater Monitoring Report and Closure Request dated June 24, 1992, by ESE was submitted to Los Angeles County Department of Public Works (LACDPW) for the property. The report indicated groundwater at the property had been sampled quarterly from June 1991 to April 1992 and the groundwater did not contain petroleum hydrocarbon constituents over their respective Maximum Contaminant Levels (MCLs).

On September 28, 1992, the LACDPW issued a letter to [redacted] Firestone Boulevard indicating no further action was required at the property with respect to the former USTs.

Two former USTs that contained gasoline were reported in the vicinity of the wastewater treatment system (Figure 6). However, three vent pipes were observed in this area, which suggests three USTs were present. According to the representative from [redacted] the two USTs were reportedly removed in 1978 and confirmation sampling was conducted beneath the former USTs under Los Angeles County oversight. The capacity of the USTs was unknown by the [redacted] representative. Closure was reportedly obtained; however, documents regarding the USTs were not available for review at [redacted] or at regulatory agencies contacted during the 2004 ISA. This property is further discussed in Section 6.4.

2.5.7. Wastewater Systems

A wastewater treatment system was observed outside of the parts cleaning system (Figure 6). A three-stage clarifier is located near the wastewater treatment system (Figure 6). The capacity of the clarifier was unknown by the [redacted] representative. According to the [redacted] representative, all industrial water is run through the wastewater treatment system and [redacted] does not discharge wastewater to the sewer system. The wastewater is reportedly treated and recycled for reuse on the property.

According to the 2004 ISA, two clarifiers were noted on the east and west sides of the property. Five sumps were also reported in the vicinity of the wastewater treatment system.

2.5.8. Suspect ACMs

Based on the age of the buildings (1957 to 1980), it is possible that ACMs are present.

2.5.9. PCBs

Utility-owned, pole-mounted transformers were observed at several locations throughout the property. Evidence of leaks or stains was not observed.

Three hydraulic pumps were observed in the northern portion of the properties and are discussed in Section 2.5.4.

Other potential sources of PCBs were not observed at the property.

2.5.10. Other Issues

Evidence of leaks and stains were observed in the vicinity of stored drums of waste oil, scrap metal shavings, hydraulic pumps, the former PCE AST, and the corrosive and oil storage area. Cracks were also observed in the concrete.

Two water production wells were reported on the property. According to the [redacted] representative, the two wells were used until approximately 1960 when the property was connected to the city water. One of the production wells was observed on the northeastern portion of the property (Figure 6) and did not appear to be abandoned. The [redacted] representative did not know the location of the second production well.

2.5.11. Potential Off-Property Issues

Railroad tracks bound the property to the south. Historically, railroad rights-of-way have been treated with oil and/or herbicides to prevent weeds from growing. Based on the possible historical use of hazardous materials on the [redacted] it is possible the [redacted] property may have been affected.

2.6. [redacted]

2.6.1. Property Description

The [redacted] property is located at [redacted] Freeway Drive and [redacted] Radius Place in the city of Santa Fe Springs, Los Angeles County, California (Figure 7). The property is on the northwest intersection of Freeway Drive and Radius Place. The boundary information was obtained from maps provided by the Department.

The property consists of two parcels identified by the LACA as Parcel Nos. [redacted] and [redacted] The properties are utilized by [redacted] for offices and the manufacturing of aluminum wheel rims.

2.6.2. Property Characteristics

The approximately 2.1-acre, irregularly shaped property contains two two-story manufacturing buildings and associated parking lots. The building at [redacted] Freeway Drive was constructed in 1970 on a concrete pad with concrete tilt-up walls and roll-top roofing and is approximately 24,000 square feet in area. This building contains offices and a manufacturing area. Lathes, mills, presses, ovens, and other machinery are located in this building.

The building at [redacted] Radius Place was constructed in 1974 on a concrete pad with concrete tilt-up walls and roll-top roofing and is approximately 18,000 square feet in area. This building contains the assembly department, welding department, polishing department, storage, and minor manufacturing. Lathes, mills, presses, a parts washer, and other machinery are located in this building. The remaining areas of the property are asphalt parking and landscaping.

2.6.3. Vicinity Characteristics

The vicinity of the property is used for commercial and industrial purposes. The property is bound to the south by Freeway Drive and I-5. A truck dealership bounds the property to the west, beyond which is Carmenita Boulevard. An industrial area bounds the property to the north. Radius Place is southeast and east of the property, beyond which are Alloy Tool Steel and other industrial properties.

2.6.4. Use and Storage of Hazardous Substances and Petroleum Products

Observed in the [redacted] Freeway Drive building were lathes, mills, and other machinery on concrete that use lubricating oils and water-based solvents. The lathes and mills reportedly contain at least 55 gallons of lubricating oil and water-based solvents which are poured directly into the machines. The oil and solvents are poured into 5-gallon buckets from two 300-gallon ASTs on the property. These ASTs are further discussed in Section 2.6.6. Evidence of spills was observed around the machinery. Absorbent was observed on the spills and is reportedly swept daily and placed in 55-gallon drums for disposal.

Two 55-gallon drums of lubricating oil were observed on the concrete near the lathes, and one 55-gallon drum of oil was observed on the concrete near the ASTs. The drums had pumps in the bungholes and were reportedly used to fill machines.

Observed in the [redacted] Radius Place building were lathes, mills, and other machinery on concrete that use lubricating oils and water-based solvents. The lathes and mills hold the same oils and solvents as previously discussed. Evidence of spills was observed around the machinery and is handled in the previously discussed manner.

A parts washer unit was observed in the southeastern corner of the [redacted] Radius Place building and contained water-based solvents for cleaning metal parts. Evidence of spills was observed around the machinery. Absorbent was observed on the spills and is reportedly swept daily and placed in 55-gallon drums for disposal. According to a [redacted] representative, cleaning of metal parts was formerly conducted with a different machine that used TCE from approximately 1970 to 1998. This former machine was reportedly located in the same area as the current machine. However, the building at [redacted] Radius Place was not constructed until 1974, which indicates TCE may have been used in machinery in the [redacted] Freeway Drive building as well.

2.6.5. Storage and Disposal of Hazardous Wastes

Wastewater-based oil and solvents are reportedly pumped out of the machinery and replaced approximately once per month as part of maintenance. The waste materials are put into 55-gallon drums and stored north of the [redacted] Freeway Drive building inside an approximate 20-foot by 30-foot concrete berm. The berm is approximately 12 inches tall and contained 30 55-gallon drums of waste oil, water-based solvents, and absorbent. The berm was reportedly installed in 1995.

Metal cuttings produced reportedly have a coating of lubricating oil and are stored in a 40-yard bin south of the [redacted] Freeway Drive building. Oil was observed leaking from the bin. The bin is emptied approximately every two weeks by an outside metal recycling service.

This property is further discussed in Section 6.5.

2.6.6. ASTs and USTs

Two 300-gallon ASTs were observed in the [redacted] Freeway Drive building. The ASTs were on several wood pallets and contained lubricating oil and water-based solvent. The ASTs are reportedly exchanged approximately every three weeks. Minimal leaks were observed on the concrete.

An approximate 500-gallon propane AST was observed northeast of the [redacted] Radius Place building. The propane is used to fuel 8-gallon tanks used to fuel forklifts. A metal cage was observed next to the AST that contained four 8-gallon propane tanks. The propane AST is reportedly filled monthly.

An approximate 250-gallon AST containing argon was observed east of the [redacted] Radius Place building. The argon is used for welding and is filled every six weeks.

2.6.7. Wastewater Systems

Evidence of clarifiers, pits, sumps, drywells, or catchbasins was not observed on the property.

2.6.8. Suspect ACMs

Based on the age of the buildings (1970 and 1974), it is possible that ACMs are present.

2.6.9. PCBs

Two utility-owned, pad-mounted transformers were observed on the properties. Evidence of leaks or stains was not observed. Other potential sources of PCBs were not observed at the property.

2.6.10. Other Issues

In the [redacted] Freeway Drive building, a rotary press was observed with an underground motor that was in a concrete pit. The pit was approximately 20 feet long by 24 feet wide and 12 feet deep. Access to the motor was not gained, but it was observed through a metal grate. The motor reportedly uses lubricating oils.

An approximately 10-foot by 10-foot patch was observed in the [redacted] Freeway Drive building that formerly contained a motor for a press. The press and motor were reportedly removed in 2000, and the excavation was backfilled with pea rock. All presses located in the two buildings reportedly have foundation pits approximately 3 feet deep that house motors.

2.6.11. Potential Off-Property Issues

No potential off-site sources were observed to be an environmental concern to the property.

2.7. [redacted]

2.7.1. Property Description

The [redacted] property is located at [redacted] and [redacted] Carmenita Road in the city of Santa Fe Springs, Los Angeles County, California (Figure 8). The property is southwest of Carmenita Road, south of the intersection of Carmenita Road and Molette Street. The property boundary information was obtained from maps provided by the Department.

The property is identified by the LACA as Parcel No. 7005-004-024. The property contains two multi-tenant commercial buildings used as offices, retail, warehousing, manufacturing, and distributing (see Table 1).

Access to the interior of the property was not granted. Therefore, observations were made from the exterior of the property buildings only.

2.7.2. Property Characteristics

The property is approximately 3.25 acres, rectangular-shaped, and contains two one-story buildings and associated parking lot. The buildings were constructed in 1963 and 1964 on concrete pads with concrete tilt-up walls and roll-top roofing. The building at [redacted] Carmenita Road is on the north side of the property and is approximately 62,800 square feet in area. The building at [redacted] Carmenita Road is on the south side of the property and is approximately 76,000 square feet in area.

2.7.3. Vicinity Characteristics

The property vicinity is used for industrial purposes. The property is bound to the south and west by industrial areas. North of the property is [redacted] beyond which is Molette Street and industrial properties. East of the property is Carmenita Road, beyond which are industrial properties.

2.7.4. Use and Storage of Hazardous Substances and Petroleum Products

Evidence of use and/or storage of hazardous substances were not observed outside of the property buildings during the reconnaissance. Observations were made from the exterior of the property buildings only.

According to the 2004 ISA, [redacted] operates as a metal etching and polishing business that uses hazardous materials. However, evidence of hazardous materials was not observed as PSI did not gain access to the property. A report included in the 2004 ISA from the Air Quality Management District (AQMD) dated September 26, 2000, indicated [redacted] had several permits to operate circuit board etchers and a chemical scrubber beginning in 1989. [redacted] is currently a tenant at the [redacted] Further information regarding this tenant is provided in Section 7.6.

A report included in the 2004 ISA from the AQMD dated September 10, 1991, indicated [redacted] Associates at [redacted] Carmenita Road had a permit to operate a printing press screen. [redacted] Associates is not a current tenant of the property.

An AQMD report in the 2004 ISA indicated Appleton's Custom Metal at [redacted] Carmenita Road (Figure 8) had several permits beginning in 1987 to operate a drying oven, TCE degreaser, and a paint and solvent spray booth. Appleton's Custom Metal is not a current tenant of the property.

A report included in the 2004 ISA from the AQMD indicated [redacted], at [redacted] Carmenita Road (Figure 8) had several permits beginning in 1984 to operate a paint and solvent spray booth, drying oven, TCE degreaser, hexavalent chrome plating tank, nickel plating line tanks, and an "other aqueous solution" tank. [redacted] Inc., is not a current tenant of the property.

Based on names of the tenants of the [redacted] observed during the site reconnaissance, other tenants suspected of using hazardous materials were not observed.

This property is further discussed in Section 6.6.

2.7.5. Storage and Disposal of Hazardous Wastes

No evidence of hazardous waste generation, storage, or disposal was observed outside of the property buildings during the reconnaissance. Observations were made from the exterior of the property buildings only.

According to the 2004 ISA, three occupants of this property were reported as small quantity generators, including [redacted] Company, [redacted] Inc., and [redacted] No reported violations were found for the three occupants. The [redacted] Company is currently an occupant of the property. Further information regarding these tenants is provided in Section 7.6.

A letter included in the 2004 ISA from [redacted] Inc., to the SFSFD dated January 24, 1995, confirmed that [redacted] Inc., had removed the discharge point in the tenant suite from the sewer and no further water discharge was being made to the sewer. The letter also indicated the "plating solutions, treatment area and equipment has been removed from the facility and no business is being conducted." [redacted] Inc., is not a current tenant of the property.

2.7.6. ASTs and USTs

No evidence of ASTs was found on the property. In addition, evidence of USTs (i.e., fill pipes, vent pipes, and emergency power generators) was not observed. Observations were made from the exterior of the property buildings only.

According to a site plan for [redacted] at [redacted] Carmenita Road, Suites N, P, and S, dated January 18, 1985, reviewed at the SFSFD, the following ASTs were in the suites: nickel, nickel strip, black nickel, brass, brass passivator, "elec. cleaner," "elec. cleaner strip," bronze, sodium nitrate strip, muriatic dip, degreaser, acid copper, nitric acid dip, zincate, chrome, and water. The ASTs were listed with capacities from 40 to 810 gallons. The site plan also showed an interceptor in the suite that was 36 inches long by 23 inches wide by 30 inches deep.

2.7.7. Wastewater Systems

Evidence of pits, sumps, drywells, or catchbasins was not observed at the property. However, an apparent three-stage clarifier was observed east of the [redacted] Carmenita Road building. According to the 2004 ISA, [redacted] operates a three-stage clarifier with a neutralizing system. According to files reviewed at the SFSFD, [redacted] Company at [redacted] Carmenita Road, Suite [redacted] was issued a permit on December 20, 1965, for a “neutralizing tank – sand and grease tank.”

According to files reviewed at the LACDPW, wastewater was produced by three tenants of the [redacted] including IMB Electronics, Inc. (IMB), at [redacted] Carmenita Road, Suite A, Johnson Electronics, Inc. (Johnson), at [redacted] Carmenita Road, Suite R, and A1 Metal Finishing at [redacted] Carmenita Road, Suites N, P, and S. The wastewater operations were listed as the following: spray booth and metalizing water wash, printed circuit fabrication and cleaning of assembled PC boards, and plating operations, respectively. The wastewater operations are further discussed in Section 6.6.

Ninyo & Moore reviewed an On-Site Hazardous Waste Treatment, Fixed Treatment Unit Conditional Authorization, Facility Specific and Unit Specific Notification report for A1 Metal Finishing that was completed by Jorgensen Environmental, Inc. (JEI), in March 1993 at the SFSFD. The report indicated A1 Metal Finishing had two wastewater treatment systems that treated aqueous waste during metal finishing operations. The metal finishes at the suites were listed as acid copper plating, brass plating, copper-cyanide plating, chrome plating, nickel plating, and zincate immersion plating. The wastewater operations are further discussed in Section 6.6.

2.7.8. Suspect ACMs

Based on the age of the buildings (1963 and 1964), it is possible that ACMs are present in the property buildings.

2.7.9. PCBs

Twelve utility-owned, pole-mounted transformers were observed along the northern boundary of the property, and six utility-owned, pole-mounted transformers were observed along the southern boundary of the property. Evidence of leaks or stains was not observed. Other potential sources of PCBs were not observed at the property. Observations were made from the exterior of the property buildings only.

2.7.10. Other Issues

Neither access to the interior of the property buildings nor an interview with a property representative was granted.

A narrative letter dated September 24, 1980, was included in the 2004 ISA from the SFSFD regarding a release at [redacted] Inc., at [redacted] Carmenita Road. A caustic chemical leak was reported at the property, and it was determined to originate from [redacted] Inc. IT Corporation (IT) was called to the property for emergency clean-up. Upon entering the tenant space, an opened container of acid was emitting vapors. Additionally, open acid containers were stored outside the tenant space along with "poison – cyanide" containers. IT used absorbent on the spill and closed the open containers. The SFSFD issued several violations to [redacted] Inc.

2.7.11. Potential Off-Property Issues

No potential off-site sources were observed to be an environmental concern to the property.

2.8. Frontage of [redacted]

2.8.1. Property Description

The [redacted] property is located at [redacted] Carmenita Road in the city of Santa Fe Springs, Los Angeles County, California (Figure 9). The property is southeast of Carmenita Road, south of the intersection of Carmenita Road and Molette Street. The property boundary information was obtained from maps provided by the Department.

The [redacted] property is identified by the LACA as Parcel No. [redacted] The frontage area of the [redacted] property along

Carmenita Road was the only area inspected during the property reconnaissance. The [redacted] uses the property as the corporate office for [redacted] Warehouse (grocery store chain) and a food warehouse and distribution facility.

2.8.2. Property Characteristics

The approximately 200 linear feet of frontage inspected consisted of sidewalk, landscaping, and a portion of a parking lot. The sidewalk and parking lot were made of concrete. Markers for underground utilities, including water and electric, were observed in the sidewalk. A utility-owned, pole-mounted transformer was also observed. This property is further discussed in Section 6.7.

2.8.3. Vicinity Characteristics

The property vicinity is used for industrial purposes. The frontage area is bound to the north by an industrial plant, beyond which are railroad tracks and a commercial area. South and west of the frontage area is Carmenita Road, followed by an industrial area. East of the frontage area is the [redacted] followed by an industrial area.

2.8.4. Use and Storage of Hazardous Substances and Petroleum Products

Evidence of use and/or storage of hazardous substances was not observed in the frontage area during the reconnaissance.

2.8.5. Storage and Disposal of Hazardous Wastes

No evidence of hazardous waste generation, storage, or disposal was observed in the frontage area during the reconnaissance.

2.8.6. ASTs and USTs

No evidence of ASTs or USTs was found in the frontage area.

2.8.7. Wastewater Systems

Evidence of clarifiers, pits, sumps, drywells, or catchbasins was not observed in the frontage area.

2.8.8. Suspect ACMs

There were no structures in the frontage area; therefore, ACMs are not a concern.

2.8.9. PCBs

One utility-owned, pole-mounted transformer was observed in the sidewalk of the frontage area. Evidence of leaks or stains was not observed. Other potential sources of PCBs were not observed in the frontage area.

2.8.10. Other Issues

Additional environmental concerns were not noted during the reconnaissance.

2.8.11. Potential Off-Property Issues

The frontage area of the [redacted] property is surrounded by properties used for industrial purposes. However, because the frontage area is adjacent to the street, it is not located adjacent or near industrial processes at the adjacent properties. Based on our review of case files for off-property facilities with known releases and our site vicinity reconnaissance, no off-property issues of environmental concern were identified.

2.9. [redacted] Right-Of-Way

2.9.1. Property Description

The [redacted] parcels consists of portions of the [redacted] right-of-way located on the east and west side of Carmenita Road, north of the intersection of Carmenita Road and Molette Street in the city of Santa Fe Springs, Los Angeles

County, California (Figure 10). The boundary information was obtained from maps provided by the Department.

The [redacted] right-of-way parcels are identified by the LACA as Parcel Nos. [redacted] and [redacted]

2.9.2. Property Characteristics

The [redacted] consisted of railroad tracks. The ground was covered with gravel in the area of the railroad tracks, and the remaining areas were fallow ground covered with weeds and trash. Two marked underground pipelines were noted along each side of the railroad tracks.

2.9.3. Vicinity Characteristics

The vicinity of the properties is used for industrial purposes. The [redacted] is bound in all directions by industrial areas.

2.9.4. Use and Storage of Hazardous Substances and Petroleum Products

Historically, railroad rights-of-way have been treated with oil and/or herbicides to prevent weeds from growing. Specific evidence of oil dumping or herbicides was not observed on the parcels.

Marked underground natural gas and petroleum pipelines were observed along the railroad tracks. The pipelines appeared to run parallel to the railroad tracks on the north and south side of the tracks (Figure 10).

Other evidence of use and/or storage of hazardous substances was not observed on the parcels during the reconnaissance.

2.9.5. Storage and Disposal of Hazardous Wastes

No evidence of hazardous waste generation, storage, or disposal was observed on the parcels during the reconnaissance.

2.9.6. ASTs and USTs

No evidence of ASTs or USTs was found on the parcels.

2.9.7. Wastewater Systems

Evidence of clarifiers, pits, sumps, drywells, or catchbasins was not observed on the [redacted]

2.9.8. Suspect ACMs

There were no structures in the [redacted] therefore, ACMs are not a concern.

2.9.9. PCBs

Potential sources of PCBs were not observed on the [redacted]

2.9.10. Other Issues

Additional environmental concerns were not noted during the reconnaissance.

2.9.11. Potential Off-Property Issues

North of the [redacted] are an [redacted] and a vacant lot that was a former Mobil gasoline station. These facilities have leaked gasoline that has impacted groundwater with petroleum hydrocarbons. Multiple groundwater monitoring wells are associated with these facilities and are north of the [redacted] In 2005, these groundwater wells had reported concentrations of TPHg, MTBE, and BTEX in the groundwater sampled. Based on this information, groundwater beneath the [redacted] may have been impacted by these facilities.

2.10. Frontage of [redacted]

2.10.1. Property Description

The [redacted] property is located at [redacted] Freeway Drive in the city of Santa Fe Springs, Los Angeles County, California (Figure 11). The property is north of Freeway Drive between Spring Avenue and Marquardt Avenue. The property boundary information was obtained from maps provided by the Department.

The [redacted] property is identified by the LACA as Parcel No. [redacted] The frontage area along Freeway Drive was the only area inspected during the reconnaissance. The site is used by [redacted] for the manufacturing of heating and cooling units.

2.10.2. Property Characteristics

The approximately 500 linear feet of frontage area inspected consisted of landscaping and a portion of a parking lot. The parking lot was made of asphalt. Fire hydrants, a water main, and utility-owned, pole-mounted utilities were observed in the frontage area. This property is further discussed in Section 6.8.

2.10.3. Vicinity Characteristics

The property vicinity is used for industrial purposes. The frontage area is bound to the north by the industrial property [redacted] South of the frontage area is Freeway Drive followed by I-5. East of the frontage area is the former Burke Industries, beyond which is Marquardt Avenue and an industrial area. West of the frontage area is Spring Avenue, beyond which is an industrial area.

2.10.4. Use and Storage of Hazardous Substances and Petroleum Products

Evidence of use and/or storage of hazardous substances was not observed in the frontage area during the reconnaissance.

2.10.5. Storage and Disposal of Hazardous Wastes

No evidence of hazardous waste generation, storage, or disposal was observed in the frontage area during the reconnaissance.

2.10.6. ASTs and USTs

No evidence of ASTs or USTs was found in the frontage area.

2.10.7. Wastewater Systems

Evidence of clarifiers, pits, sumps, drywells, or catchbasins was not observed in the frontage area.

2.10.8. Suspect ACMs

There were no structures in the frontage area; therefore, ACMs are not a concern.

2.10.9. PCBs

Potential sources of PCBs were not observed in the frontage area.

2.10.10. Other Issues

Additional environmental concerns were not noted during the reconnaissance.

2.10.11. Potential Off-Property Issues

No potential off-site sources were observed to be an environmental concern to the front-age area.

2.11. Frontage of Former Burke Industries

2.11.1. Property Description

The former Burke Industries property is located at 13767 Freeway Drive in the city of Santa Fe Springs, Los Angeles County, California (Figure 11). The property is north of

Freeway Drive between Spring Avenue and Marquardt Avenue. The property boundary information was obtained from maps provided by the Department.

The former Burke Industries property is identified by the LACA as Parcel No. 8069-015-045. The frontage along Freeway Drive was the only area inspected during the reconnaissance. The property is currently vacant but was formerly used by Burke Industries to manufacture silicone gaskets and seals for the commercial and military aircraft industries.

2.11.2. Property Characteristics

The approximately 400 linear feet of frontage area inspected consisted of landscaping. Fire hydrants and utility-owned, pole-mounted utilities were observed in the frontage area. This property is further discussed in Section 6.9.

2.11.3. Vicinity Characteristics

The property vicinity is used for industrial purposes. The frontage area is bound to the north by the former industrial property Burke Industries (vacant). South of the frontage area is Freeway Drive, followed by I-5. East of the frontage area is Marquardt Avenue, beyond which is an industrial area. West of the frontage area is [redacted] beyond which is Spring Avenue and an industrial area.

2.11.4. Use and Storage of Hazardous Substances and Petroleum Products

Evidence of use and/or storage of hazardous substances was not observed in the frontage area during the reconnaissance.

2.11.5. Storage and Disposal of Hazardous Wastes

No evidence of hazardous waste generation, storage, or disposal was observed in the frontage area during the reconnaissance.

2.11.6. ASTs and USTs

No evidence of ASTs or USTs was found in the frontage area.

2.11.7. Wastewater Systems

Evidence of clarifiers, pits, sumps, drywells, or catchbasins was not observed in the frontage area.

2.11.8. Suspect ACMs

There were no structures in the frontage area; therefore, ACMs are not a concern.

2.11.9. PCBs

Potential sources of PCBs were not observed in the frontage area.

2.11.10. Other Issues

Additional environmental concerns were not noted during the reconnaissance.

2.11.11. Potential Off-Property Issues

No potential off-site sources were observed to be an environmental concern to the frontage area.

3. PROJECT AREA TOPOGRAPHY, GEOLOGY, AND HYDROGEOLOGY

The project area is generally flat with no significant topographical features such as hills, mounds, or valleys. Based on a review of the United States Geological Survey 7.5 Minute Series, Whittier Quadrangle map, dated 1965 and photorevised in 1981, the project area is situated at elevations from approximately 65 to 85 feet above mean seal level. The project vicinity slopes gently downward to the south.

The project area is situated on the Santa Fe Springs Plain area of the Los Angeles Coastal Plain. Prominent area features include the Puente and Coyote Hills to the northeast, east, and southeast and the San Gabriel River to the west. The Coastal Plain area generally consists of alluvial materials deposited by the Los Angeles, San Gabriel, and Santa Ana Rivers during the late Pleistocene.

The project area vicinity is underlain by late Pleistocene alluvium of the Lakewood Formation. The Lakewood Formation consists of interbedded clays, silts, silty sands, and sands representative of stream-type alluvial and flood-plain deposits.

Groundwater levels and flow directions vary beneath the project area. Based on review of available information on leaking tank sites obtained from the State of California Water Resources Control Board's (SWRCB) GeoTracker website and case file reviews at the RWQCB, the depth to shallow groundwater in the project area vicinity ranges in depths from approximately 15 to 40 feet bgs. Groundwater flow directions vary significantly in the project area. In the southern portion of the project area, generally south of Firestone Boulevard, the groundwater flow direction has been measured by others generally to the south. In the northern portion of the project area, generally north of Firestone Boulevard, the groundwater flow direction has been measured by others ranging from northwest to north to east.

Surface water runoff in the project area generally follows surface topography toward the south. There are no natural bodies of water within the project area. No areas of ponded water were observed during the site reconnaissance. The nearest body of surface water to the project area is the La Cañada Verde Creek, located approximately 500 feet east and northeast of the eastern end of the project area.

4. ENVIRONMENTAL DATABASE REVIEW

Ninyo & Moore obtained and reviewed two environmental database search reports for the ISAs. One report was obtained for the [redacted] property located at [redacted] Carmenita Road and for the [redacted] property. The second report was obtained for [redacted] Company at [redacted] Freeway Drive and former Burke Industries at 13767 Freeway Drive. The reports and properties are referred to as Carmenita Report/Properties (Superior Distribution Center and [redacted] and Freeway Report/Properties ([redacted] Company and former Burke Industries).

The computerized, environmental information database searches were performed by Environmental FirstSearch (FirstSearch) on January 12, 2006. The FirstSearch search included federal, state, and local databases. A summary of the environmental databases searched, their corresponding search radii, and number of noted sites of environmental concern are presented in Appendices B and C. In addition, a description of the assumptions and approach to the database searches is provided in Appendices B and C. The review was conducted to evaluate whether subject properties or facilities within the project area vicinity have been reported as having experienced significant unauthorized releases of hazardous substances or other events with potentially adverse environmental effects.

The database searches identified surrounding facilities of potential environmental concern on various databases. Four unmapped facilities were identified in the vicinity of the subject properties. However, based on the addresses provided for the facilities and/or the types of databases on which these properties are listed, there is a low potential that the environmental integrity of the project area has been adversely affected by these unmapped off-site sources.

The following paragraphs describe the databases that contain noted facilities of environmental concern and include a discussion of the regulatory status of the facilities and potential environmental impact to the subject properties. Discussion of locations of listed facilities being upgradient, crossgradient, or downgradient to properties in the project area are relative to the assumed direction of groundwater flow.

4.1. Carmenita Properties

The following paragraphs describe the databases that contain noted facilities of environmental concern and include a discussion of the regulatory status of the facilities and potential environmental impact to the subject properties.

4.1.1. National Priorities List (NPL): Distance Searched – 1 mile

The NPL is the United States Environmental Protection Agency's (EPA's) database of uncontrolled or abandoned hazardous waste facilities identified for priority remedial actions under the Superfund program.

Neither the Carmenita Properties nor facilities located within a 1-mile radius from the properties were listed on this database.

4.1.2. Corrective Action Report (CORRACTS): Distance Searched – 1 mile

The EPA maintains this database of Resource Conservation and Recovery Act (RCRA) facilities that are undergoing corrective action. A corrective action order is issued when there has been a release of hazardous waste or constituents into the environment from a RCRA facility.

The Carmenita Properties were not listed on this database. Two facilities, [redacted] Corporation at [redacted] Borate Street and [redacted] and Distributing Division at [redacted] Alondra Boulevard, were listed on this database. The facilities are approximately 0.77 mile northeast and 0.96 mile southeast of the Carmenita Properties, respectively. Specific information regarding the CORRACTS listing was not provided. Based on the distance of these facilities from the Carmenita Properties, there is a low potential for impact to the Carmenita Properties.

4.1.3. Calsites Database (Calsites): Distance Searched – ½ mile

The Calsites database is maintained by the California Environmental Protection Agency (Cal-EPA), Department of Toxic Substances Control (DTSC). This database contains information on Annual Workplan (AWP) facilities and both known and potentially contaminated facilities. Two-thirds of these facilities have been classified, based on available information, as needing no further action (NFA) by the DTSC. The remaining facilities are in various stages of review and remediation to determine if a problem exists.

The Carmenita Properties were not listed on this database. Two facilities were listed on the database within ½ mile from the project area. Hillerich & Bradsby was listed at 15601 South Resin Place, approximately 0.15 mile southeast of and downgradient from the Carmenita Properties. The activity listed was “discovery,” and the activity status of this facility was listed as “site referred to RCRA.” It appears that the Los Angeles County Health Department inspected the facility several times and noted liquid waste discharges onto Carmenita Road. The substances discharged were reported as solvent, oily sludge, and TCE. Based on the downgradient location of this facility relative to the properties, there is a low potential for impact to the Carmenita Properties.

A second facility, the Metro Biological Laboratories, was listed as located at 14905 Carmenita Road, approximately 0.37 mile north of and upgradient from the Carmenita Properties. The activity status of this facility was listed as “no further action for DTSC.” It appears that a preliminary endangerment assessment was conducted at this facility for the DTSC which required unspecified further action. The further action was reportedly completed, and DTSC then required no further action. Based on the “no further action” issued by the DTSC for this facility, there is a low potential for impact to the Carmenita Properties.

4.1.4. Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) List: Distance Searched – ½ mile

The CERCLIS database contains facilities which are either proposed or on the NPL and facilities which are in the screening and assessment phase for possible inclusion on the NPL.

Neither the Carmenita Properties nor properties located within a ½-mile radius from the properties were listed on this database.

4.1.5. CERCLIS Archived Sites (CERCLIS NFRAP): Distance Searched – Property

The CERCLIS NFRAP database is maintained by the Cal-EPA, DTSC. This database contains information on AWP facilities and both known and potentially contaminated facilities for which assessments have been completed and no further steps will be taken to add the site to the NPL. This listing does not necessarily mean there is no hazard associated with the facility, only that it is not judged to be a potential NPL facility.

The Carmenita Properties were not listed on this database.

4.1.6. Resource Conservation and Recovery Act (RCRA) Treatment, Storage, and Disposal (TSD) Facilities List: Distance Searched – ½ mile

The RCRA TSD database is a compilation by the EPA of facilities that report generation, storage, transportation, treatment, or disposal of hazardous waste.

Neither the Carmenita Properties nor facilities located within a ½-mile radius from the properties were listed on this database.

4.1.7. Leaking Underground Storage Tank (LUST) Lists: Distance Searched – ½ mile

The FirstSearch database of LUST information system is obtained from by the State Water Resources Control Board (SWRCB) and the Regional Water Quality Control Board, Santa Ana Region (RWQCB).

The Carmenita Properties were not listed on this database. Eighteen facilities were identified on this list within a ½-mile radius from the Carmenita Properties. Eleven of the facilities have a status reported as "closed." Three of the LUST facilities are open cases that are located either downgradient or crossgradient from the Carmenita Properties. Based on the closed status and/or direction from the Carmenita Properties, there is a low potential for impact to the Carmenita Properties from these 14 facilities. The remaining four LUST facilities are discussed below.

An [redacted] No. [redacted] gasoline station located at [redacted] Firestone Boulevard is northeast of the [redacted] The substance leaked was listed as "gasoline," the media affected was listed as "other," and the status was listed as "remedial action." Groundwater monitoring wells were observed at this [redacted] station during the property reconnaissance. Information on the groundwater monitoring wells was obtained from the SWRCB GeoTracker website and from case files at the RWQCB. According to maps provided, there are multiple groundwater monitoring wells north of the [redacted] In January 2005, these groundwater wells had reported concentrations of TPHg, MTBE, and benzene in groundwater sampled. Based on this information, the [redacted] facility may have impacted soil and/or groundwater beneath the railroad right-of-way, the adjacent [redacted] property, and the Department right-of-way to the north. This property is further discussed in Section 7.9.

A former [redacted] gasoline station, located at [redacted] Firestone Boulevard, is adjacent and north of the [redacted] This facility is currently vacant. The substance leaked was listed as "gasoline," the media affected was listed as "other," and the status was listed as "remedial action." Information on the facility was obtained from the SWRCB GeoTracker website and from case files at the RWQCB. According to the reports and maps provided, there are multiple groundwater monitoring wells northwest of the [redacted] In July 2005, it was concluded that these groundwater wells contained a variety of petroleum hydrocarbons, including TPHg, MTBE, and BTEX in groundwater sampled. It was also concluded that the petroleum hydrocarbon presence in groundwater had not been assessed southeast of the facility. Based on this information, soil and/or groundwater beneath the [redacted] and Department right-of-way to the north may have been impacted by the former Mobil facility. This property is further discussed in Section 7.8.

A [redacted] Station No. [redacted] located at [redacted] Carmenita Road is approximately 0.33 mile north (downgradient) of the [redacted] The substance leaked was listed as "gasoline," the media affected was listed as groundwater, and the status was listed as “remediation plan.” Based on the distance and downgradient direction of this facility from the Carmenita Properties, there is a low potential for impact to the Carmenita Properties. This property is further discussed in Section 7.3.

The [redacted] Property, located at [redacted] Excelsior Drive, approximately 0.44 mile north (downgradient) of and upgradient to the Carmenita Properties, is on the list. The substance leaked was listed as gasoline, the media affected was listed as “other,” and the status was listed as “remediation plan.” Based on the distance and downgradient direction of this facility from the Carmenita Properties, there is a low potential for impact to the Carmenita Properties. This property is further discussed in Section 8.4.

4.1.8. Solid Waste Landfill Sites (SWLF): Distance Searched – ½ mile

The SWLF database consists of open and closed solid waste disposal facilities and transfer stations. The data comes from the Integrated Waste Management Board’s Solid Waste Information System (SWIS) and the SWRCB’s Waste Management Unit Database (WMUD) database.

The Carmenita Properties were not listed on this database. Four facilities were identified within a ½-mile radius from the Carmenita Properties. These four facilities are all Lakin Tire West, Inc., facilities. These facilities are listed as “active” tire dealers that reportedly accept passenger and truck tires as waste. Violations were not reported. Based on the lack of reported violations and type of wastes, there is a low potential for impact to the Carmenita Properties from these facilities.

4.1.9. Underground Storage Tank (UST) Registration List: Distance Searched – Property and Adjoining Properties

The UST database is provided by the SWRCB. Inclusion on this list is for permitting purposes and is not indicative of a release.

The Carmenita Properties were not listed on this database. Four adjoining facilities were listed on this database. The first facility is the City of Santa Fe Springs Fire Department (listed four times) at [redacted] South Carmenita Road approximately 100 feet southwest of and downgradient to [redacted] This facility had two USTs (1,000 gallons and 700 gallons) that contained diesel. The USTs were reportedly removed in 1992 and gained closure in 1997. The USTs had leaked, and the RWQCB was the lead agency. Based on the case status and downgradient direction from the Carmenita Properties, there is a low potential for impact to the Carmenita Properties. This facility is discussed further in Section 8.3.

An unnamed "existing industrial facility" at 15511 Carmenita Road, approximately 100 feet southwest of and downgradient to [redacted] was listed on the database. This facility reportedly had an unknown number of USTs at the facility that were removed before July 1, 1997. This facility is not listed as a LUST case. Based on the case status and downgradient location from the Carmenita Properties, there is a low potential for impact to the Carmenita Properties.

The third facility listed is Mothers Cookies at [redacted] South Carmenita Road (currently [redacted] approximately 500 feet northwest of and crossgradient to [redacted] and approximately 500 feet southwest and downgradient from the [redacted] property. This facility reportedly had one 10,000-gallon UST installed in 1985 and removed in 1993. Leaks were not reported. Based on the distance from the Carmenita Properties, status of this facility, and the downgradient or crossgradient location from the Carmenita Properties, there is a low potential for impact to the Carmenita Properties.

The fourth facility listed is [redacted] at [redacted] Firestone Boulevard, approximately 0.14 mile northeast of and upgradient to the [redacted] This facility reportedly had three USTs installed in 1965. One was removed in 1970, and the other two were removed in 1987. Additional USTs were installed at the facility in 1970 (one UST) and in 1987 (two USTs). This facility is on the LUST list and is further discussed in that section.

4.1.10. RCRA Generators List: Distance Searched – Property and Adjoining Properties

This list identifies facilities that generate hazardous waste as defined by RCRA. Inclusion on these lists is for permitting purposes and is not indicative of a release.

The Carmenita Properties were not listed on this database. Six adjoining facilities were listed on this database. The first facility is the Alondra Industrial Park at 15524 Carmenita Road, adjacent and southeast of (downgradient) [redacted] This facility is a large quantity generator with no reported violations. Based on the lack of violations reported and the downgradient location from the Carmenita Properties, there is a low potential for impact to the Carmenita Properties.

The second facility is [redacted] at [redacted] Carmenita Road ([redacted] located west of and crossgradient to [redacted] across Carmenita Road. This facility is a small quantity generator with no reported violations. Based on the lack of violations reported and the crossgradient location from the Carmenita Properties, there is a low potential for impact to the Carmenita Properties.

Two facilities were on this list as occupying two different suites of the same address. [redacted] and IBM Electronic Products, Inc., are listed occupying [redacted] Carmenita Road, located west of and crossgradient to [redacted] across Carmenita Road. These facilities are small quantity generators with no reported violations. Based on the lack of violations reported and the crossgradient location from the Carmenita Properties, there is a low potential for impact to the Carmenita Properties.

The fifth facility is Howard Hughes Oil Company at 15605 Carmenita Road, approximately 0.05 mile southwest of and downgradient to [redacted] This facility is reported on the list, but no information was provided. This facility is not listed on other databases of known releases. Based on the downgradient location from the Carmenita Properties and the lack of other listings for this facility, there is a low potential for impact to the Carmenita Properties.

The sixth facility is Liberty Vegetable Oil Company at 15306 Carmenita Road, between the [redacted] and [redacted] This facility is reported as a large quantity generator with no reported violations. Based on the lack of violations reported, the type of material handled in bulk (vegetable oil), and the lack of other listings for this facility, there is a low potential for impact to the Carmenita Properties.

4.2. Freeway Properties

The following paragraphs describe the databases that contain noted facilities of environmental concern, and include a discussion of the regulatory status of the facilities and potential environmental impact to the subject properties.

4.2.1. NPL: Distance Searched – 1 mile

The NPL is the EPA database of uncontrolled or abandoned hazardous waste facilities identified for priority remedial actions under the Superfund program.

Neither the Freeway Properties nor facilities located within a 1-mile radius from the properties were listed on this database.

4.2.2. CORRACTS: Distance Searched – 1 mile

The EPA maintains this database of RCRA facilities that are undergoing corrective action. A corrective action order is issued when there has been a release of hazardous waste or constituents into the environment from a RCRA facility.

The Freeway Properties were not listed on this database. Two facilities, [redacted] and Distributing Division at [redacted] Alondra Boulevard and [redacted] Corporation at [redacted] Borate Street, were listed on this database. The facilities are approximately 0.59 mile southeast and 0.64 mile north of the Freeway Properties, respectively. Specific information regarding the CORRACTS listing was not provided. Based on the distance of these facilities from the Freeway Properties, there is a low potential for impact to the Freeway Properties.

4.2.3. Calsites: Distance Searched – ½ mile

The Calsites database is maintained by the Cal-EPA, DTSC. This database contains information on AWP facilities and both known and potentially contaminated properties. Two-thirds of these facilities have been classified, based on available information, as needing NFA by the DTSC. The remaining facilities are in various stages of review and remediation to determine if a problem exists.

The Freeway Properties were not listed on this database. Two facilities were listed on the database within ½ mile from the property. The Metro Biological Laboratories was listed at 14905 Freeway Road, approximately 0.57 mile northwest of and crossgradient from the Freeway Properties. The activity status of this facility was listed as "no further action for DTSC." It appears that a preliminary endangerment assessment was conducted at this facility for the DTSC which required unspecified further action. The further action was completed, and DTSC then required no further action. Based on the "no further action" issued by the DTSC and the distance from the Freeway Properties, there is a low potential for impact to the Freeway Properties from this facility.

A second facility, Diesel Recon Company, was listed at 14044 Freeway Drive, approximately 0.57 mile southeast of and crossgradient from the Freeway Properties. The activity status of this facility was listed as "preliminary endangerment assessment." It appears that the Diesel Recon Company and the DTSC are participating in a voluntary cleanup of the facility. The DTSC has required further action at the facility due to health risks associated with chromium. Additionally, volatile organic compounds (VOCs), petroleum hydrocarbons, and polyaeromatic hydrocarbons (PAHs) were found at the facility. Based on the distance and location of this property relative to the Freeway Properties, there is a low potential for impact to the Freeway Properties.

4.2.4. CERCLIS: Distance Searched – ½ mile

The CERCLIS database contains facilities which are either proposed or on the NPL and facilities which are in the screening and assessment phase for possible inclusion on the NPL.

Neither the Freeway Properties nor facilities located within a ½-mile radius from the properties were listed on this database.

4.2.5. CERCLIS NFRAP: Distance Searched – Properties

The CERCLIS NFRAP database is maintained by the Cal-EPA, DTSC. This database contains information on AWP facilities and both known and potentially contaminated facilities for which assessments have been completed and no further steps will be taken to add the facility to the NPL. This listing does not necessarily mean there is no hazard associated with the facility, only that it is not judged to be a potential NPL facility.

The Freeway Properties were not listed on this database.

4.2.6. RCRA TSD Facilities: Distance Searched – ½ mile

The RCRA TSD database is a compilation by the EPA of facilities that report generation, storage, transportation, treatment, or disposal of hazardous waste.

Neither the Freeway Properties nor facilities located within a ½-mile radius from the properties were listed on this database.

4.2.7. LUST: Distance Searched – ½ mile

The database of LUST information system is obtained from by the SWRCB and the RWQCB.

The Freeway Properties were not listed on this database. Twenty-two facilities were identified on this list within a ½-mile radius from the Freeway Properties. Sixteen of the facilities have a status reported as “closed.” Four of the LUST facilities are open cases that are located either downgradient or crossgradient from the Freeway Properties. Based on the closed status, distance, and/or direction from the Freeway Properties, 20 of these facilities are unlikely to be a concern to the Freeway Properties. The two nearest open cases are discussed below.

Carmenita Ford Truck Sales, located at 13443 Freeway Drive, is northwest of the Freeway Properties. The substance leaked was listed as waste oil, the media affected was listed as "soil only," and the status was listed as "remedial action." Based on the substance leaked and the media affected, there is a low potential for impact to the Freeway Properties from this facility. This facility is discussed further in Section 7.4.

The [redacted] Property, located at [redacted] Excelsior Drive, approximately 0.32 mile north of and upgradient to the Freeway Properties, is on the list. The substance leaked was listed as gasoline, the media affected was listed as "other," and the status was listed as "remediation plan." Based on the distance from this facility to the properties, there is a low potential for impact to the Freeway Properties from this facility. This facility is discussed further in Section 8.4.

4.2.8. SWLF: Distance Searched – ½ mile

The SWLF database consists of open and closed solid waste disposal facilities and transfer stations. The data comes from the Integrated Waste Management Board's SWIS and the SWRCB's WMUD database.

The Freeway Properties were not listed on this database. Two facilities were identified within a ½-mile radius from the Freeway Properties. These are Lakin Tire West, Inc., facilities listed as "active" tire dealers that accept passenger and truck tires as waste. Violations were not reported. Based on the lack of reported violations and type of wastes, there is a low potential for impact to the Freeway Properties from this facility.

4.2.9. UST Registration: Distance Searched – Properties and Adjoining Properties

The UST database is provided by the SWRCB. Inclusion on this list is for permitting purposes and is not indicative of a release.

The Freeway Properties or adjoining facilities were not listed on this database.

4.2.10. RCRA Generators: Distance Searched – Properties and Adjoining Properties

This list identifies facilities that generate hazardous waste as defined by RCRA. Inclusion on these lists is for permitting purposes and is not indicative of a release.

[redacted] at [redacted] Freeway Drive (a portion of the Freeway Properties) was listed on this database as a small quantity generator. The facility conducts manufacturing of air conditioning and air heating equipment. Violations were not reported. Based on the lack of violations reported, there is a low potential for impact to the Freeway Properties from this facility.

The former occupant of 13767 Freeway Drive, Kirkhall-TA Division, was listed as a small quantity generator with no reported violations. Based on the lack of violations reported, there is a low potential for impact to the Freeway Properties.

5. REVIEW OF HISTORICAL LAND USE INFORMATION

The following sections summarize the results of our review of historical land use sources, including aerial photographs, Sanborn Fire Insurance maps, historical city directories, topographic maps, and oil and gas maps for [redacted] Carmenita Road ([redacted] portions of the [redacted] Freeway Drive ([redacted] and 13767 Freeway Drive (former Burke Industries).

In general, the project area was historically used for agricultural purposes from at least 1928 to the late 1950s when I-5 was constructed. Commercial/industrial buildings began to be constructed in the project area in the 1960s. The area was also occupied by residential and agricultural properties at this time. By the mid-1970s, the project area was fully developed with commercial, industrial, and residential properties. The project area has been used for commercial, industrial, and residential purposes from the mid-1970s to the present.

5.1. Historical Aerial Photographs Review

Historical aerial photographs for the years 1938, 1954, 1963, 1972, 1985, and 1997 were provided by RUPP Aerial Photographs (RUPP) of Corona, California, and were reviewed by Ninyo & Moore. A 2004 aerial photograph was provided by www.terraserver.com. The following Table 2 presents a summary of our review. Copies of the aerial photographs are provided in Appendices D and E.

Table 2 – Historical Aerial Photograph Reviews

Property Designation	1938	1954	1963	1972	1985	1997	2004
[redacted] Center	Agriculture	Agriculture	Agricultural	Agricultural	Agricultural	Current Building	Current Building
[redacted]	Railroad Tracks	Railroad Tracks	Railroad Tracks	Railroad Tracks	Railroad Tracks	Railroad Tracks	Railroad Tracks
[redacted]	Agriculture	Agriculture	One Industrial Building	One Industrial Building	One Industrial Building	Current Building	Current Building
Former Burke Industries	Agriculture	Agriculture	Agriculture	One Industrial Building	One Industrial Building	Current Building	Current Building

Other on-site features of possible environmental concern were not noted in the aerial photographs reviewed.

5.2. Sanborn Fire Insurance Maps

Sanborn Fire insurance rate maps for the [redacted] Carmenita Road, portions of the [redacted] Freeway Drive, and 13767 Freeway Drive and immediate surrounding area were requested from FirstSearch. According to FirstSearch, Sanborn Fire Insurance Maps were not available.

5.3. Historical City Directories

Ninyo & Moore reviewed selected historical city directories for the Carmenita and Freeway Properties and vicinity at the Haines Criss-Cross Directory in Fullerton, California, and at the Sherman Gardens Library in Corona del Mar, California, between the years 1963 and 2004. Table 3 below presents a summary of the site listings. Copies of city directories are included in Appendices F and G.

Table 3 – City Directories

Year	Address	Occupant
1965	[redacted] Carmenita Road	No Listing
	[redacted] Freeway Drive	No Listing
	13767 Freeway Drive	No Listing
1972	[redacted] Carmenita Road	No Listing
	[redacted] Freeway Drive	Miami Carey Company
	13767 Freeway Drive	Suzuki US Motor
1976	[redacted] Carmenita Road	No Listing
	[redacted] Freeway Drive	[redacted] Division
	13767 Freeway Drive	Suzuki US Motor
1980	[redacted] Carmenita Road	No Listing
	[redacted] Freeway Drive	[redacted] Division
	13767 Freeway Drive	Suzuki International USA, Inc.
1985	[redacted] Carmenita Road	No Listing
	[redacted] Freeway Drive	[redacted] Division
	13767 Freeway Drive	DMG Corp.
1990	[redacted] Carmenita Road	Asiana Airlines
	[redacted] Freeway Drive	[redacted]
	13767 Freeway Drive	SFS Industries
1994	[redacted] Carmenita Road	No Listing
	[redacted] Freeway Drive	[redacted]
	13767 Freeway Drive	SFS Industries
2000	[redacted] Carmenita Road	No Listing
	[redacted] Freeway Drive	[redacted]
	13767 Freeway Drive	Burke Industries
2004	[redacted] Carmenita Road	[redacted] Warehouse
	[redacted] Freeway Drive	[redacted]
	13767 Freeway Drive	Kirkhall-TA

Based on our review of city directories for properties in the immediate site vicinity, the site vicinity appears to have been historically used for residential, commercial, and light industrial purposes.

5.4. Topographic Maps

Ninyo & Moore reviewed the United States Geological Survey (USGS) 7.5 Minute Series Whittier, California, Topographic Quadrangle Map, dated 1965 and photorevised in 1981. The map shows the [redacted] Railroad tracks, the [redacted] Freeway Drive building, and the 13767 Freeway Drive building. The [redacted] was not shown. The areas surrounding the Carmenita and Freeway Properties appeared developed as an urban area.

5.5. Oil and Gas Maps

Ninyo & Moore reviewed the State of California, Department of Conservation, Division of Oil, Gas, and Geothermal Resources (DOGGR) W1-5 map. Based on map information, the properties and immediate vicinity do not lie within active oil fields. Two "plugged and abandoned-dry hole" wells appear northwest of the subject properties. No active or abandoned oil or gas wells were shown on the Carmenita or Freeway Properties.

5.6. [redacted]

Building permits for [redacted] Carmenita Road, [redacted] Freeway Drive, and 13767 Freeway Drive were reviewed at the City of Santa Fe Springs. General permits were on file for the three addresses that included electrical, plumbing, tenant improvements, and sign permits. Permits that would indicate environmental concerns other than listed were not noted.

A permit for the construction of a "concrete tilt-up warehouse" at [redacted] Carmenita Road was issued on August 25, 1987. The owner of the property was listed as Liberty Vegetable Oil, the current adjacent facility.

On January 25, 1966, a permit was issued for the construction of a new 82,000-square-foot "manufacturing and warehouse" at [redacted] Freeway Drive. A permit for an industrial incinerator was issued to the Phillip Carey Manufacturing Company on March 20, 1969. On February 1, 1993, a permit was issued to Casey Rooney for "Freon (R-22) bulk storage system installation, concrete pad and plumbing-tank."

A permit for the construction of a 55,700-square-foot "showroom, office, warehouse" at 13767 Freeway Drive was issued to Excelsior Properties on March 10, 1966. On May 22, 1978, a permit was issued for a "mezzanine and offices" to US Suzuki Motors.

6. REGULATORY RECORDS REVIEW – PROJECT PROPERTIES

Ninyo & Moore requested regulatory agency records pertaining to the properties included in the SISA and ISAs (Table 1) from the Los Angeles County Department of Public Works (LACDPW), Los Angeles Regional Water Quality Control Board (RWQCB), [redacted] (SFSFD), and California State Fire Marshall (CSFM). The files available were reviewed and area summarized below. A copy of the pertinent information obtained from the regulatory agencies is included in Appendices H through J.

6.1. [redacted]

An Industrial Waste Discharge Permit was issued to the property by the city of Santa Fe Springs on November 20, 1998, by the SFSFD for a grease interceptor.

6.2. [redacted]

A memo in the SFSFD file dated March 18, 1983, indicated two 9,940-gallon fuel USTs were on the property. The memo stated "tanks apparently removed without notifying fire department."

According to a LACDPW Tank Inspection Report dated July 13, 1993, a 9,950-gallon UST was removed from the property by EIS. One soil sample was collected from beneath each end of the UST and analyzed for TPHg and BTEX. The fuel dispenser was reported located above the UST so no dispenser sample was collected. The analytical results indicated TPHg and BTEX were at concentrations below the "reporting limit." On August 31, 1993, the County of Los Angeles Department of Public Works issued a closure letter to the property for the UST removal.

A LACDPW closure certification for the UST removed in 1993 was issued to the property on August 31, 1993.

6.3. [redacted]

An Industrial Waste Survey for [redacted] at [redacted] Firestone Boulevard dated August 25, 1978, indicated industrial waste was produced at the property in the form of "vegetable washing and truck wash."

A LACDPW Application for UST Closure for [redacted] at [redacted] Firestone Boulevard dated December 31, 1985, stated that three USTs were to be removed from the property.

A memorandum by the city of Santa Fe Springs dated January 6, 1986, regarding [redacted] at [redacted] Firestone Boulevard indicated a Los Angeles County Waste Engineer witnessed the removal of three diesel USTs. Two USTs had 10,000-gallon capacity and one UST had 1,000-gallon capacity. The USTs were reportedly found intact with no leaks noted. The location of the USTs was not reported.

An Inspector's Report by the city of Santa Fe Springs dated January 14, 1986, regarding [redacted] Firestone Boulevard indicated [redacted] facilities had been demolished to make way for a business park.

An Industrial Wastewater Discharge permit from the city of Santa Fe Springs dated July 15, 2003, was on file for [redacted] at [redacted] Firestone Boulevard for a clarifier.

6.4. [redacted]

Records for the [redacted] property at [redacted] Firestone Boulevard (former Ryder facility, currently Budget) indicated six USTs were formerly located beneath the current 4,000-gallon diesel AST and the 2,000-gallon gasoline AST in the eastern portion of the property (Figure 6). According to a report by ESE entitled Results of a Tank Removal/Site Characterization and Soil Remediation Programs for Ryder Transportation Resources located at [redacted] Firestone Boulevard, Santa Fe Springs, California, dated July 13, 1990, two 10,000-gallon diesel USTs, two 10,000-gallon gasoline USTs, and two 550-gallon waste oil USTs were removed from the area in December 1989. Soil samples were collected from beneath each of the USTs and analyzed for TPH and BTEX. Elevated concentrations of TPH and BTEX were detected in the samples analyzed from beneath the diesel and gasoline USTs. Six soil borings were then advanced in the vicinity of the USTs. One boring had detectable concentrations of TPH and BTEX to 15 feet bgs, with the 17-foot-bgs sample having no detectable concentrations of TPH or BTEX. The area of the 10,000-gallon USTs was then excavated to approximately 17 feet bgs, and the area of the 550-gallon USTs was excavated to approximately 8 feet bgs. Confirmation soil samples were collected from the sidewalls and bottom of the excavations and analyzed for TPH and BTEX. Detectable concentrations of BTEX and TPH were not found in the confirmation samples. Approximately 900 cubic yards of excavated soil was stockpiled on the property from March to May 1990, and the soil was treated with a liquid peroxide solution. The stockpiled soil was subsequently disposed of off-site at a Class III landfill.

A report by ESE entitled Results of a Site Assessment for [redacted] Rental, Inc., Used Truck Center Located at [redacted] Firestone Boulevard in Santa Fe Springs, California, dated July 29, 1991, indicated three groundwater monitoring wells were installed at the property. The depth to groundwater beneath the property was approximately 15 feet bgs with the direction of flow being east. Analytical results from the soil and groundwater samples collected indicated no detectable concentrations of TPH or BTEX with the exception of one well. Toluene was detected in one groundwater sample at levels reported below the California Department of Health Services action level.

A Final Groundwater Monitoring Report and Closure Request dated June 24, 1992, by ESE was submitted to LACDPW for the property. The report indicated groundwater at the property had been sampled quarterly from June 1991 to April 1992 and the groundwater did not contain petroleum hydrocarbon constituents over their respective Maximum Contaminant Levels (MCLs).

On September 28, 1992, the LACDPW issued a letter to [redacted] Firestone Boulevard indicating no further action was required at the property with respect to the former USTs.

6.5. [redacted]

A letter from [redacted] to the SFSFD received on September 21, 1998, indicated [redacted] had analyzed polishing dust residue for metals. A note on the letter by the SFSFD indicated "does not appear to be haz waste."

A Hazardous Materials Business Plan dated May 13, 2002, for the property indicated the following chemicals were on site: argon, motor oil, oxygen, perchlorethylene (PCE), propane, hydraulic oil, and solvent.

6.6. [redacted]

A permit was issued to [redacted] Company at [redacted] Carmenita Road, Suite A, on December 20, 1965, for a "neutralizing tank – sand and grease tank."

A site plan dated July 3, 2000, for [redacted] Company at [redacted] Carmenita Road, Suite A, indicated the suite contained a neutralizing AST.

A permit was issued by the LACDPW to IMB at [redacted] Carmenita Road, Suite A, dated December 12, 1975, indicating the water producing operations at the suite were a spray booth and metalizing water wash.

Plans were submitted to the LACDPW by Johnson Electronics, Inc. (Johnson), at [redacted] Carmenita Road, Suite R, dated May 20, 1980, indicating the water producing operations at the suite were printed circuit fabrication and cleaning of assembled PC boards.

A site plan for A1 Metal Finishing at [redacted] Carmenita Road, Suite S, dated January 18, 1985, indicated the following ASTs were in the suite: nickel, nickel strip, black nickel, brass, brass passivator, "elec. cleaner," "elec. cleaner strip," bronze, sodium nitrate strip, muriatic dip, degreaser, acid copper, nitric acid dip, zincate, chrome, and water. The ASTs were listed with capacities from 40 to 810 gallons. The site plan also showed an interceptor in the suite that was 36 inches long by 23 inches wide by 30 inches deep.

An On-Site Hazardous Waste Treatment, Fixed Treatment unit Conditional Authorization, Facility Specific and Unit Specific Notification report for A1 Metal Finishing was completed by Jorgensen Environmental, Inc. (JEI), in March 1993. The report indicated A1 Metal Finishing had two wastewater treatment systems that treated aqueous waste during metal finishing operations. Hazardous waste treatment operations, sludge processing system, and metal finishing occur in Suite N while the offices were located in Suite S. The metal finishes at the suite were listed as acid copper plating, brass plating, copper-cyanide plating, chrome plating, nickel plating, and zincate immersion plating.

A letter was issued by A1 Metal Finishing at [redacted] Carmenita Road, Suite S, to the LACDPW dated January 24, 1995, indicating the discharge to the sewer point had been removed.

A Work Plan for A1 Metal Finishing, Suites N, P, and S, dated February 14, 1995, was completed by IWS Environmental, Inc. (IWS), and reviewed at the SFSFD. The Work Plan indicated A1 Metal Finishing ceased operations in September 1994 and left hazardous materials (new and used) in the suites. The hazardous materials were removed from the site, and soil samples were collected throughout the suites. The analytical results indicated metals above regulatory levels in three locations. The Work Plan described the planned excavation of the three areas.

A Closure Report for A1 Metal Finishing dated April 10, 1995, was completed by IWS indicating approximately 22 yards of soil were removed from three areas of the suites. Soil samples were collected from the bottom of the excavations and analyzed. The report indicated soils impacted by metals had been removed; however, the analytical results and diagrams of excavations, etc., were not provided in the closure report.

6.7. [redacted]

A letter dated March 6, 2001, from [redacted] Warehouse to the City of Santa Fe Springs indicated they were leasing the property at [redacted] Carmenita Road and would be using it as a warehouse. The letter indicated [redacted] Warehouse would have waste in the form of melting ice in coolers, which they indicated was not an environmental concern.

According to the CSFM, three pipelines are located in the vicinity of [redacted] Carmenita Road and [redacted] and 13767 Freeway Drive. The specific location of the pipelines was not provided. The pipelines were described as follows: a 10-inch crude oil pipeline owned by Chevron/LA, a 16-inch refined product (gasoline, jet fuel, gas oil) pipeline owned by Kinder Morgan, and a 12-inch empty pipeline owned by Pacific Terminals, LLC. The information provided did not indicate a leak from the pipelines. During the site reconnaissance, at least two pipelines were identified within the [redacted] north of the [redacted] property. No pipeline placards or other markings where observed within or adjacent to the [redacted] frontage area.

6.8. [redacted]

Records for [redacted] Freeway Drive included a Hazardous Materials Business Plan for [redacted] dated November 6, 2003. The report indicated the property contained the following chemicals: acetylene, argon, hydraulic oil, lacquer thinner, heavy medium oil, nitrogen, oxygen, hydrocarbon (Frick oil No. 3), semi-synthetic hydrocarbon (Frick oil No. 3), petroleum solvent, propane, waste oil, refrigerated oxygen, oxygen and carbon dioxide in argon, and argon in helium. Spills or leaks were not reported.

According to the CSFM, three pipelines are located in the vicinity of [redacted] Carmenita Road and [redacted] and 13767 Freeway Drive. The specific location of the pipelines was not provided. The pipelines were described as follows: a 10-inch crude oil pipeline owned by Chevron/LA, a 16-inch refined product (gasoline, jet fuel, gas oil) pipeline owned by Kinder Morgan, and a 12-inch empty pipeline owned by Pacific Terminals, LLC. The information provided did not indicate a leak from the pipelines. During the site reconnaissance, no pipeline placards or other markings where observed within or adjacent to the [redacted] frontage area.

6.9. Former Burke Industries

Records for 13767 Freeway Drive included a Permit for Industrial Wastewater Discharge for the former Burke Industries dated January 21, 1998. The wastewater producing operations on the permit were listed as “boiler blowdown, non-contact coolant tank water, exchange, cooling tower bleed-off, and water softener reject. The raw materials used were reported as: silicone rubber, stainless steel wire, and nylon thread.” The constituents of wastewater discharge were listed as “light sand residue from parts cleaning, mild detergent from mold cooling.”

The file also included a Hazardous Materials Business Plan for The former Burke Industries dated June 1, 2000. The report indicated the property was a small quantity generator that contained the following hazardous materials: oily rags, adhesives, solvents, oil/water, and oily absorbent.

On November 14, 2003, a letter was issued from Kirkhall-TA at 13767 Freeway Drive describing the decommissioning of the activities at the property. Kirkhall-TA manufactured silicone gaskets and seals for the commercial and military aircraft industries and purchased the assets of former Burke Industries on May 29, 2002. The report indicates equipment and processes were mostly transferred to another location in Brea. Hazardous materials were produced in emptying and cleaning the equipment which was transferred off-site for recycling under hazardous materials manifests. Approximately 1,225 gallons of petroleum oil, 2 tons of petroleum contaminated debris, 34 empty 55-gallon drums, one 55-gallon drum of mixed solvents, one 55-gallon drum of organic peroxides, two 55-gallon drums of miscellaneous flammable materials, and one 55-gallon drum of organic nitrates were removed from the property. A three-stage clarifier and below grade vault were also cleaned. Spills or leaks were not reported.

According to the CSFM, three pipelines are located in the vicinity of [redacted] Carmenita Road and [redacted] and 13767 Freeway Drive. The specific location of the pipelines was not provided. The pipelines were described as follows: a 10-inch crude oil pipeline owned by

Chevron/LA, a 16-inch refined product (gasoline, jet fuel, gas oil) pipeline owned by Kinder Morgan, and a 12-inch empty pipeline owned by Pacific Terminals, LLC. The information provided did not indicate a leak from the pipelines. During the site reconnaissance, no pipeline placards or other markings where observed within or adjacent to the former Burke Industries frontage area.

7. REGULATORY RECORDS REVIEW – OFF-SITE FACILITIES OF POTENTIAL CONCERN

Ninyo & Moore requested regulatory agency records pertaining to facilities of potential concern in the vicinity of the Project Area from the LACDPW, RWQCB, SFSFD, and CSFM. The files available were reviewed and area summarized below.

7.1. Vacant Lot (Former Mobil No. 18), [redacted] and [redacted] Firestone Boulevard, Santa Fe Springs

An Application for Storage Tank Closure was completed by Mobil on August 14, 1998. The application indicated the property had one 12,000-gallon gasoline UST, two 10,000-gallon gasoline USTs, and one 500-gallon waste oil UST.

A report, Site Demolition and Underground Storage Tank Removal at Former [redacted] GHD, by [redacted] ([redacted]), dated October 30, 1998, indicated the service station building, two hoists, one clarifier, fuel dispensers, and four USTs were removed from the property in January 1988. Soil samples were collected beneath the former USTs, and hoists and TPH was detected up to 9,460 mg/kg. Seven groundwater monitoring wells were installed on the site – three in 1990, two in 1992, and two in 1998. Groundwater sampling was conducted on the property from 1993 to the date of the report (1998) and was recommended to continue.

[redacted]r submitted a Fourth Quarter 2005 Site Conceptual Model Update for the property dated January 13, 2006, to the RWQCB. The report described multiple investigations at the property that included additional groundwater monitoring well installation and the operation of a soil vapor extraction (SVE) unit from 2000 to ongoing. The source of the contamination was reported as the former USTs, southern dispenser island, and possibly the adjacent [redacted] gasoline station. Active SVE, liquid phase hydrocarbons (LPH) removal, and periodic groundwater monitoring under the regulatory oversight of the RWQCB are ongoing activities at this facility. Several feet of LPH have historically been measured in several wells on the property. During the fourth quarter 2005, a sheen of LPH was observed in wells at the property. Dissolved phase petroleum hydrocarbon constituents in groundwater extend beyond the property boundaries to the east (toward the [redacted] facility, discussed below) and southeast (toward the [redacted] Based on the distribution of petroleum hydrocarbon constituents in groundwater, the former Mobil facility may have impacted groundwater beneath the [redacted]

7.2. [redacted] Service Station ([redacted] Firestone Boulevard, Santa Fe Springs

An industrial wastewater permit was issued by the LACDPW on November 25, 1981, to Wehbi's Service Center at [redacted] Firestone Boulevard.

A LACDPW inspector's report dated May 29, 1986, indicated the site was an [redacted] mini mart and self service gasoline station. A wastewater interceptor could not be located and the inspector indicated the file would be closed.

A Business Plan dated February 16, 2000, was submitted for the property to the SFSFD. The Business Plan indicated the property had three 12,000-gallon gasoline USTs.

A Dispenser Soil Sampling report was submitted by Delta Environmental Consultant, Inc. (Delta), for the property dated May 17, 2001. The report indicated soil sampling was conducted beneath dispenser locations during dispenser island replacements. Fourteen soil samples were collected and analyzed. Detectable concentrations of TPHg, BTEX, and MTBE were found in the soil samples.

A Site Conceptual Model Update, Second Quarter 2004, by Delta was issued for the site on July 15, 2004. The report indicated three USTs were removed and replaced in 1987. From 1987 to 2004, several phases of soil and groundwater investigations had been completed under the regulatory oversight of the RWQCB. A Site Conceptual Model Update by Delta dated January 11, 2006, reports that soil and groundwater remediation activities in the form of LPH recovery, SVE, and groundwater air sparging had been conducted at the property since 1995, 1992, and 2005, respectively. These remediation activities and quarterly groundwater monitoring are ongoing. LPH has historically been found in three wells on the north and northeast areas of the property. The SVE system has been operating at the property since 1992 with over 270,000 pounds of fuel hydrocarbons removed to date. The groundwater gradient on the property is reported as primarily to the north. However, wells to the south and southwest of the property show the gradient as south to southwest due to a "groundwater mound" located just south of the property. Based on the distribution of petroleum hydrocarbon constituents in groundwater, the [redacted] facility may have impacted soil and groundwater beneath the [redacted] to the south, the [redacted] property to the east, the former Mobile station property to the northwest, and Department right-of-way to the north.

7.3. [redacted] Corporation [redacted] Alondra Boulevard, Santa Fe Springs

CPC is located approximately 700 feet southwest (potentially upgradient) of the Freeway Properties and approximately 1,800 feet southeast (crossgradient) of the Carmenita Properties. CPC is just across the [redacted] from the [redacted] property. An Industrial Waste Survey dated January 22, 1970, for CPC indicated the facility was used for sales and rental of large construction equipment (big rigs, carry alls, heavy trucks, tractors, cranes, etc.) and repair of equipment. A "2' x 2' receptor" was reported at the facility and the industrial waste was listed as "sand – grease – oil." An Industrial Waste Survey dated August 24, 1972, for CPC indicated the facility had a 1,200-gallon clarifier.

On September 8, 1987, a Notice of Violation was issued to the facility by the SFSFD for "excessive oil/grease/solids in pretreatment facilities." On October 8, 1987, CPC sent a letter and hazardous waste management to the SFSFD indicating the clarifier had been cleaned.

The SFSFD issued a letter to CPC dated June 10, 1999, indicating they had reviewed a UST Closure Report dated January 18, 1999, submitted by Alton Geoscience (Alton). No further action was required in regards gasoline, diesel, and waste oil USTs (number and location of USTs not specified). A copy of the UST Closure Report was not found in the case file at the SFSFD or the RWQCB.

A Unified Program Consolidated Form was completed on December 12, 2000, by CPC that indicated two USTs (one 1,000-gallon diesel UST and one 1,000-gallon waste oil UST installed in 1998) were at the facility.

Based on the case status and distance from the Freeway and Carmenita Properties, there is a low potential for impact to the Freeway and Carmenita Properties. There is a low to moderate potential for this property to have impacted groundwater beneath the [redacted] property.

7.4. [redacted] Cornet Avenue, Santa Fe Springs

The [redacted] is located approximately 700 feet west (crossgradient) of the Carmenita Properties and approximately ½ mile west (crossgradient) of the Freeway Properties. The [redacted] is immediately west (crossgradient) of the [redacted] and [redacted] properties. On January 4, 1983, an Application for Business Operation Tax Certificate indicated Santa Fe Looseleaf Company, a looseleaf binder manufacturer, was to occupy the facility.

In inspection report dated January 31, 1989, and February 14, 1989, indicated the building was vacant. The inspector contacted the owner of the facility, Moss Kotake, who indicated two USTs were at the facility and were to be removed.

A permit to remove two USTs dated February 16, 1989, was completed that indicated two gasoline USTs (1,000-gallon and 1,500-gallon) were to be removed.

A Tank Removal Soil Sample Analysis report by Geological Audit Services, Inc., dated March 16, 1989, indicated two USTs (1,000-gallon and 1,500-gallon) were removed from the facility and four soil samples were collected from beneath the USTs. The soil samples were analyzed for TPH and BTEX with no detectable concentrations of either found. LACDPW issued a letter dated May 31, 1989, stating that it did not approve the closure requested for the two USTs removed. The LACDPW requested additional, unspecified information. On January 10, 1990, the LACDPW issued closure for the two USTs removed from the facility.

A letter was issued to Unitec (automotive training school) by the SFSFD on December 9, 1999, that indicated Unitec submitted samples results from the manufacturer of an aqueous based part cleaner solution used at the facility and claimed the waste solution produced was non-hazardous. The SFSFD required Unitec to analyze a sample of the waste produced at the facility.

Based on the results of soil sampling, case status, and the lack of remaining USTs at the [redacted] there is a low potential for impact to the Freeway or Carmenita Properties or other properties in the project area.

7.5. [redacted] Carmenita Road, Santa Fe Springs

The SFSFD station is located approximately 170 feet southwest (downgradient) of the [redacted] frontage and approximately 280 feet south (downgradient) of the [redacted] An Application for Closure was issued for the facility on August 13, 1992, for one 1,000-gallon diesel UST.

A report for the property dated September 1992 by Advanced Environmental Concepts, Inc. (AEC), titled Tank Removal and Continuing Soils Investigation indicated one 1,000-gallon diesel UST was removed from the facility in 1992. Two soil samples were collected from beneath the UST at approximately 10½ feet bgs. Diesel was detected in the soil samples up to 22,200 mg/kg. Additional soil investigation was recommended.

In January 1993, an Excavation Remediation and Groundwater Well Installation Report was completed by AEC. Five soil borings were advanced at the facility. Analysis of soil samples from these borings indicated the diesel in the soil was confined to a radius of approximately 15 feet and a depth of approximately 19 feet bgs. Approximately 98 tons of impacted soil was excavated from this area. The eastern extent of the diesel plume could not be excavated as it was under a building. Three groundwater monitoring wells were installed at the facility in December 1992. Groundwater samples collected from the wells did not have detectable concentrations of diesel.

A Quarterly Groundwater Monitoring Report for the facility by John L. Hunter and Associates, Inc. (Hunter), dated July 18, 1994, indicated groundwater samples collected did not have detectable concentrations of TPH. The groundwater gradient was reported as east.

On July 24, 1996, the RWQCB indicated no further action was required of the facility regarding the 1,000-gallon diesel UST except the abandonment of groundwater monitoring wells. AEC issued a letter dated September 5, 1996, indicating three groundwater monitoring wells on the facility were abandoned.

On January 4, 1998, a permit was issued for the facility for one UST. The size, contents, date of installation, etc., were not provided. On January 1, 2001, a UST permit was issued for the facility for a 1,000-gallon diesel UST. The UST was reported as having "continuous interstitial monitoring."

A Hazardous Materials Inventory report for the [redacted] dated 2000 indicated the following hazardous materials were on the facility: cat cracked distillate, hydrotreated distillate, and gas oil.

Based on the distance and downgradient direction from project area properties, there is a low potential for the SFSFD station to impact the project area.

7.6. [redacted] Excelsior Drive, Norwalk

The [redacted] is located approximately 0.4 mile northwest (downgradient) of the Freeway Properties, 0.35 mile northeast (downgradient) of the Carmenita Properties, and generally north (downgradient) of the project area. Lindmark Engineering, Inc. (LEI), issued a Phase II Environmental Assessment for the facility on August 14, 1995. The report indicates the facility was leased by a painting company from 1959 to 1971 and a truck leasing company from 1972 to 1994. A septic system and cesspool were installed on the facility in 1963. Two 10,000-gallon USTs, a 500-gallon waste oil UST, and a clarifier were installed on the facility in 1972. In 1987, the two 10,000-gallon USTs were removed and gasoline was found in the soil to 22 feet bgs. In 1994, the 550-gallon waste oil UST and clarifier were removed. Petroleum hydrocarbons and halogenated volatile organic compounds were found in the soil beneath the clarifier. Soil samples were collected, and three groundwater monitoring wells were installed at the facility in 1995. The results indicated the soil sand groundwater was impacted by gasoline and BTEX. The groundwater gradient was reported as northeast. Further assessment was recommended.

A Phase II Site Assessment Report for the facility by Lofy Engineering (Lofy) dated June 29, 2000, indicated 11 groundwater monitoring wells were installed on the facility. TPHg and BTEX were detected in the groundwater samples analyzed. The report determined the contamination source was the former USTs on the facility. A pilot gas extraction test was conducted on the facility that was reported as a viable option for cleanup of the contamination.

A Quarterly Monitoring and Sampling Report for the facility was issued by The Source Group, Inc. (SGI), on April 8, 2005. The report indicated free product was detected in two of the monitoring wells and TPHg in the water ranged from 130 µg/l to 34,000 µg/l. The preparation of a Remedial Action Plan and continued groundwater monitoring were recommended.

Based on the location of the [redacted] downgradient to the properties in the project area, relative to groundwater flow, there is a low potential for impact to the project area.

8. DISCUSSION AND CONCLUSIONS

Based upon the results of the ISAs and SISA as described herein, the following discussion and conclusions regarding the seven SISA properties and four ISA properties are presented.

In general, the project area was historically used for agricultural purposes from at least 1928 to the late 1950s when I-5 was constructed. Commercial/industrial buildings began to be constructed at the project area in the 1960s. The project area was also occupied by residential and agricultural properties at this time. By the mid-1970s, the project area was developed with commercial, industrial, and residential properties. The project area has been used for commercial, industrial, and residential uses from the mid-1970s to the present. Specific discussion and conclusions regarding the seven SISA properties and four ISA properties are presented in the following sections.

8.1. [redacted]

The property at [redacted] Firestone Boulevard has been occupied by [redacted] as a fast food restaurant since 1998. The groundwater beneath the [redacted] property may have been contaminated by the adjacent [redacted] gasoline station to the west.

8.2. [redacted]

[redacted] at [redacted] Firestone Boulevard has occupied the property since 1995 and uses the property for warehousing and distribution of fasteners and hardware products. Prior to 1995, the property was occupied by [redacted] Company. Possible contamination issues at the ITP property include the following: former auto/equipment service, former clarifier, and adjacent [redacted]

8.3. [redacted]

The property at [redacted] Carmenita Road is occupied by [redacted] since 1999 and is a carbon service company that buys and warehouses virgin carbon for use in carbon filtration systems. The property was occupied by [redacted] Center from approximately 1973 to 1983 and [redacted] from approximately 1983 to 1999. Possible contamination issues at the [redacted] property include the following: former USTs, suspect ACMs, and upgradient LUST site.

8.4. [redacted]

The [redacted] contains seven commercial buildings used as offices, retail, warehousing, and distributing. Two businesses located in two buildings in the [redacted] were observed to use and/or store hazardous substances. These include [redacted] at [redacted] Firestone Boulevard, Suite [redacted] which uses small quantities of inks and alcohol, and Fujicolor Processing at [redacted] Firestone Boulevard, which uses film developing chemicals in film developing machines. The chemicals are stored in ASTs located on the second floor mezzanine within a concrete containment area. No significant leaks or stains were observed at the ASTs. Waste liquid from the film developing machines is processed through 14 steel-wool cartridge filters and three silver recovery units. The wastewater is then run through a three-stage clarifier before being discharged to the industrial sewer system. The [redacted] was previously occupied by [redacted] and [redacted] until approximately 1986. [redacted] operated at least three fuel USTs at the site which were removed in 1986. No sampling was performed at the former UST area when the USTs were removed. Possible contamination issues at the [redacted] property include the following: clarifier, suspect ACMs, former USTs, and adjacent [redacted]

8.5. [redacted]

[redacted] uses the property at [redacted] and [redacted] Firestone Boulevard for the manufacturing of aerospace products. This eastern portion of this property is also used by [redacted] Car (formerly [redacted] Rental) for van and truck rentals and service. Possible contamination issues at the [redacted] property include the following: wastewater treatment system, hydraulic pumps, TCE AST, former PCE AST, former USTs, former LUST, paint spray booths, drum storage area, other waste storage areas, suspect ACMs, and adjacent [redacted]

8.6. [redacted]

[redacted] has used [redacted] Freeway Drive and [redacted] Radius Place for offices and the manufacturing of aluminum wheel rims since 1970 and 1974, respectively. Possible contamination issues at the [redacted] property include the following: hazardous materials storage area, general use of oils and solvents, and former TCE parts washer.

8.7. [redacted]

The [redacted] and [redacted] Carmenita Road property contains two commercial buildings used as offices, retail, warehousing, and distributing since approximately 1963. Possible contamination issues at the [redacted] property include the following: clarifier, suspect ACMs, former TCE degreaser, former chrome plating, and upgradient LUST facility.

8.8. Frontage of [redacted]

The frontage of the [redacted] at [redacted] Carmenita Road was the only area inspected during the property reconnaissance. The frontage inspected consisted of sidewalk, landscaping, and a portion of a parking lot. The [redacted] property is used for offices and food warehouse and distribution. Based on the results of this ISA, no recognized environmental conditions have been identified at this property.

8.9. [redacted]

Properties occupied by [redacted] located near the intersection of Carmenita Road and Molette Street were inspected. Possible contamination issues at the [redacted] property include the following: petroleum pipeline, natural gas pipeline, herbicides, oil, and upgradient LUST facility.

8.10. Frontage of [redacted] and Former Burke Industries

The frontage of [redacted] and former Burke Industries at [redacted] and 13767 Freeway Drive was the only area inspected during the property reconnaissance. Possible contamination issues at the Frontage of [redacted] and Former Burke Industries properties include the general use of petroleum hydrocarbons, solvents, and Freon and possible location of refined product underground pipeline.

9. RECOMMENDATIONS

Based on the results of this ISA and SISA, Ninyo & Moore makes the following recommendations:

9.1. [redacted]

A subsurface investigation should be conducted at the ITP property to evaluate the presence of petroleum hydrocarbons, solvents, metals, oils, and herbicides beneath the property.

9.2. [redacted]

A geophysical investigation is recommended at the [redacted] property to locate the former UST pits so the pits can be evaluated for the presence of hazardous materials. A subsurface investigation should be conducted at the [redacted] property to evaluate the presence of petroleum hydrocarbons and solvents beneath the property.

9.3. [redacted]

A geophysical investigation is recommended at the [redacted] property to locate the former UST pits so the pits can be evaluated for the presence of hazardous materials. A subsurface investigation should be conducted at the [redacted] property to evaluate the presence of petroleum hydrocarbons in the former UST area and photo-processing chemicals in the area of the clarifier at Fujicolor Processing. The suspected groundwater monitoring well should be properly abandoned in accordance with current regulatory guidelines.

9.4. [redacted]

A subsurface investigation should be conducted at the [redacted] property to evaluate the presence of petroleum hydrocarbons, VOCs, semi-VOCs, metals, oils, and herbicides beneath the property. Groundwater production wells that are no longer in use should be properly abandoned in accordance with current regulatory guidelines.

9.5. [redacted]

A subsurface investigation should be conducted at the [redacted] property to evaluate the presence of petroleum hydrocarbons, solvents, metals, and oils beneath the property.

9.6. [redacted]

A subsurface investigation should be conducted at the [redacted] property to evaluate the presence of petroleum hydrocarbons, solvents, metals (including hexavalent chromium), cyanide, pH, and oils beneath the property.

9.7. [redacted] Properties

A subsurface investigation should be conducted at the [redacted] properties to evaluate the presence of metals, oils, PCBs, and herbicides beneath the property. The underground pipelines should be located, and soil sampling should be conducted in the vicinity of the pipelines.

9.8. Frontage of [redacted] and Former Burke Industries

A subsurface investigation should be conducted at the frontage of [redacted] and Former Burke Industries properties to evaluate the presence of solvents, metals, Freon, and oils beneath the property. The suspect underground pipeline should be located, and soil sampling should be conducted in the vicinity of the pipeline if found to be near the property.

10. LIMITATIONS AND EXCEPTIONS OF THE ASSESSMENT

The opinions and recommendations presented in this report are based upon the results of a property reconnaissance and a review of available background information. The scope of this evaluation did not include subsurface exploration, soil or water sampling, or chemical analysis. Further assessment of possible adverse environmental impacts from past on-property activities and activities on surrounding facilities may be accomplished by a more comprehensive assessment, which would likely include excavation or on-property soil borings, soil sampling and analysis, and installation of groundwater monitoring wells.

The opinions presented herein apply to property conditions existing at the time of our Phase I Environmental Property Assessment, and cannot be taken to apply to property changes or conditions of which we are not aware and/or have not had the opportunity to evaluate.

This document is intended to be used only in its entirety. No portion of the document, by itself, is designed to completely represent any aspect of the project described herein. Ninyo & Moore should be contacted if the reader requires any additional information, or has questions regarding project information, or the content, interpretations presented, or completeness of this document.

Opinions and judgments expressed herein, which are based on our understanding and interpretation of current regulatory standards, should not be construed as legal opinions. In the event conditions change from those described in this Phase I Environmental Property Assessment, Ninyo & Moore reserves the right to review such conditions and to modify, as appropriate, the assessments and conclusions provided in this report.

11. REFERENCES

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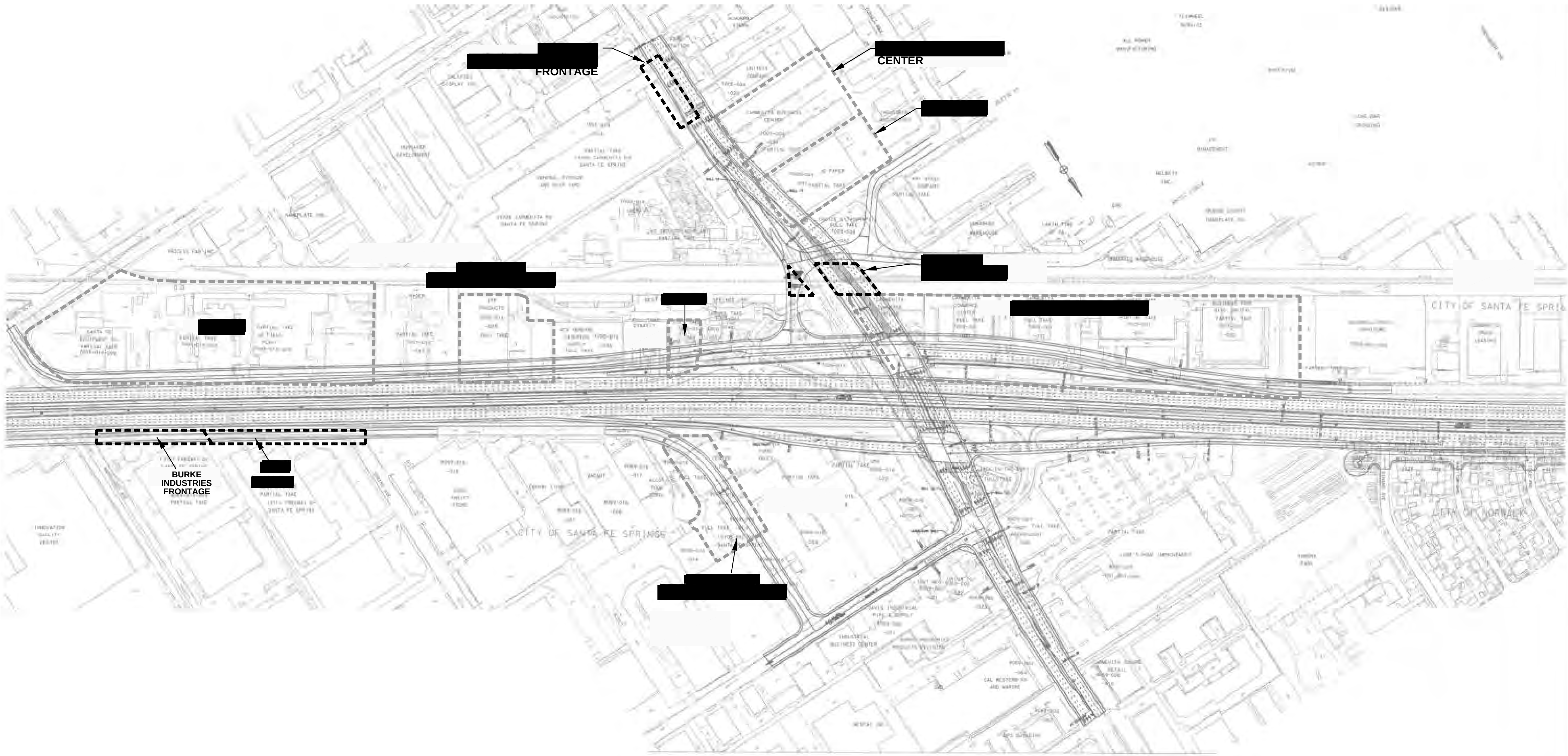
Professional Service Industries, Inc., 2004, Initial Site Assessment for the Caltrans Contract 43A0078, Task Order No. 07-2159C1-3A, I-5 Widening Project EA 2159C1, Santa Fe Springs and Norwalk, California, dated June 30.

United State Geological Survey, 1965 (Photorevised 1981), Whittier, California, Topographic Quadrangle Map, 7.5-Minute Series.



N

1"=120m

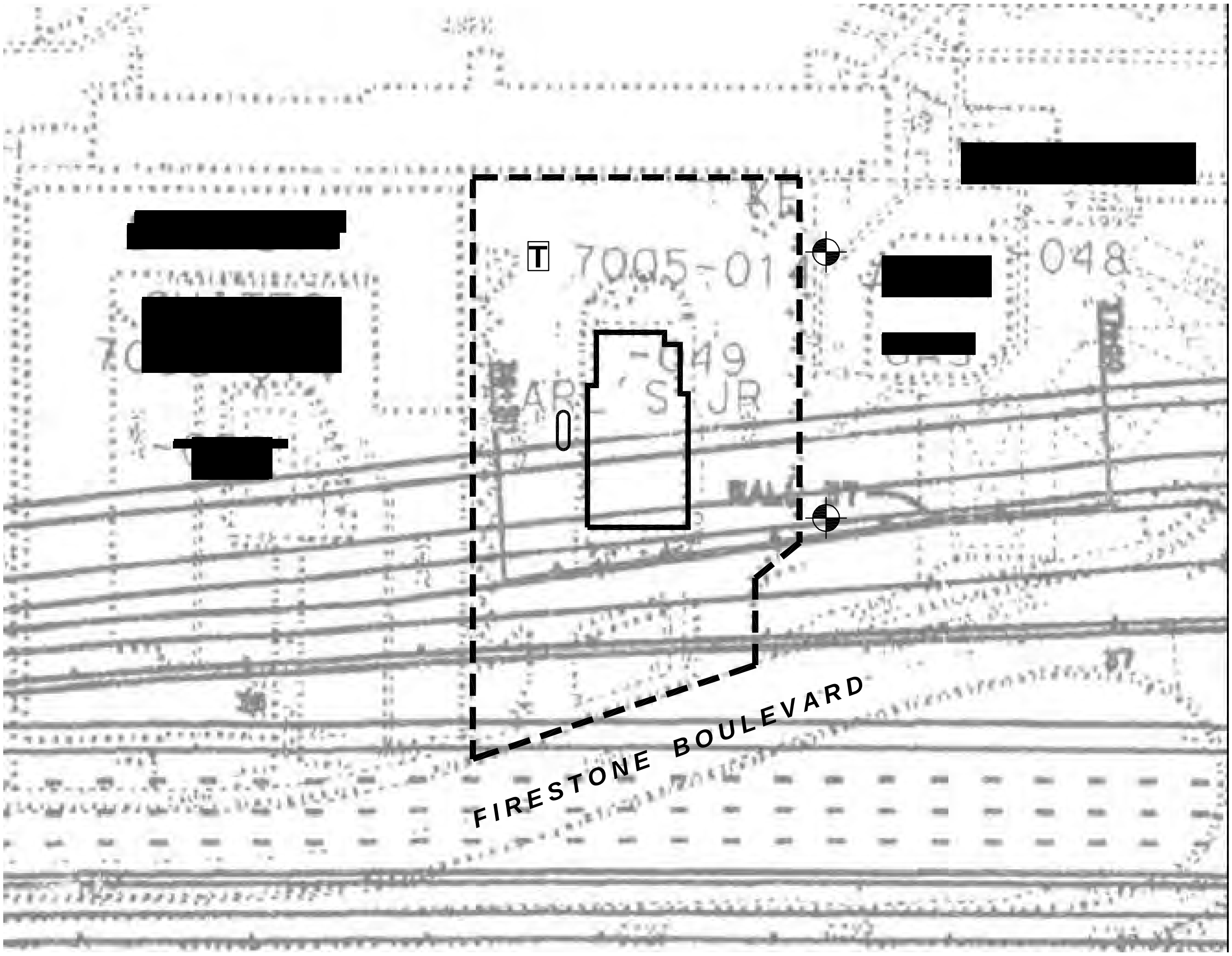
LEGEND

- SUPLEMENTAL INITIAL SITE ASSESSMENT
- INITIAL SITE ASSESSMENT

REFERENCE: BASEMAP PROVIDED BY CALTRANS, 1/2006.

206130–B1.DWG – (Phase 1)

Ninyo & Moore		PROJECT AREA PLAN	FIGURE
PROJECT NO.	DATE	CARMENITA PROJECT SANTA FE SPRINGS, CALIFORNIA	1
206130011	6/06		



LEGEND	
- - - -	PROPERTY BOUNDARY
———	BUILDING
——— (grey)	DEPARTMENT PROPOSED INTERSTATE 5 REALIGNMENT
⊂⊃	GREASE TRAP
T	TRANSFORMER
⊕	GROUNDWATER MONITORING WELL

REFERENCE: BASEMAP PROVIDED BY CALTRANS, 2005.

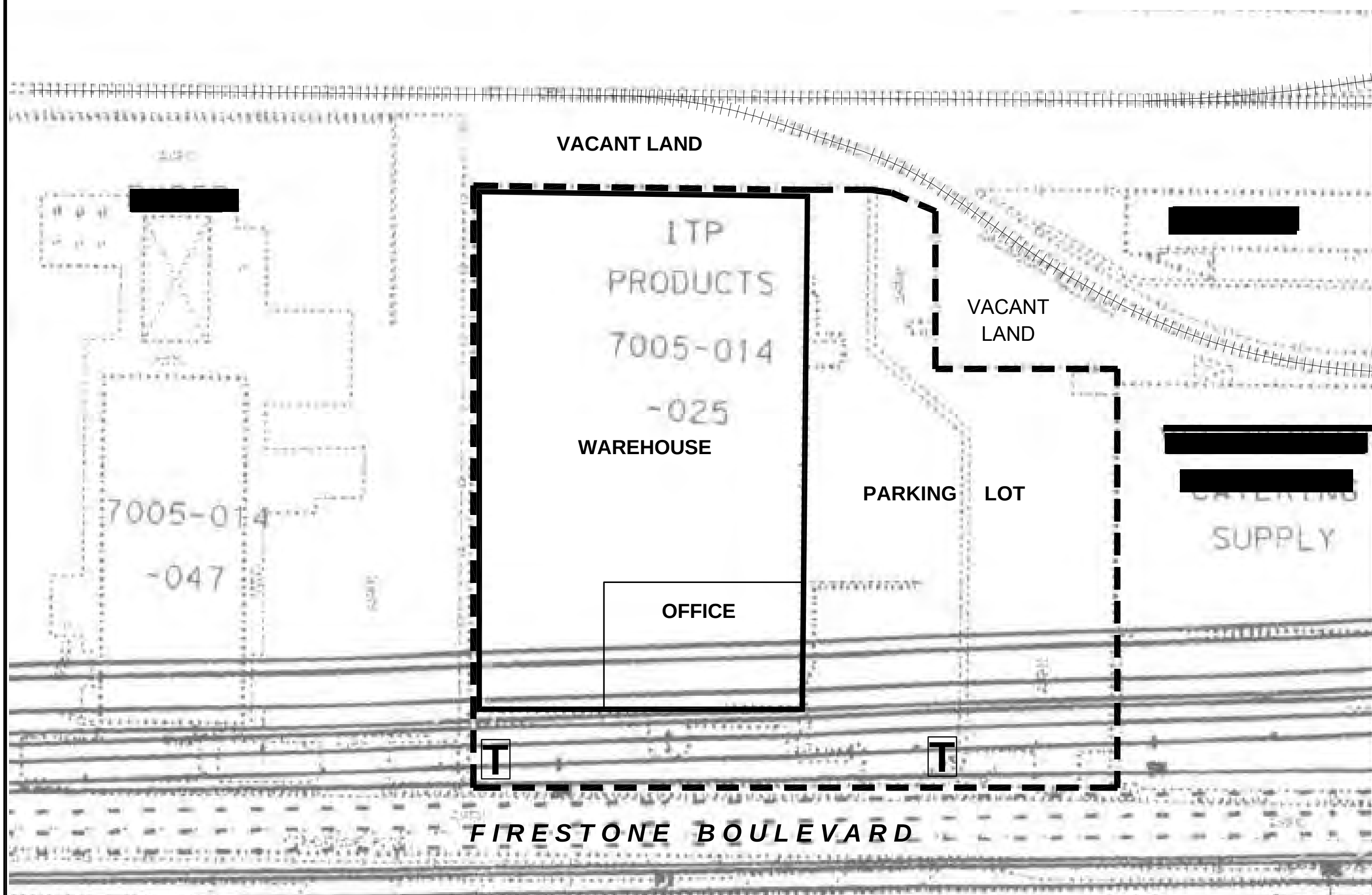
N

1"=22m

NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE

Ninyo & Moore		[redacted] [redacted] FIRESTONE BOULEVARD	FIGURE
PROJECT NO.	DATE	CARMENITA PROJECT SANTA FE SPRINGS, CALIFORNIA	2
206130011	6/06		

206130-A4.DWG - (Phase 1)



LEGEND	
— — —	PROPERTY BOUNDARY
———	BUILDING
———	DEPARTMENT PROPOSED INTERSTATE 5 REALIGNMENT
++++++++	RAILROAD TRACKS
T	TRANSFORMER

REFERENCE: BASEMAP PROVIDED BY CALTRANS, 2005.

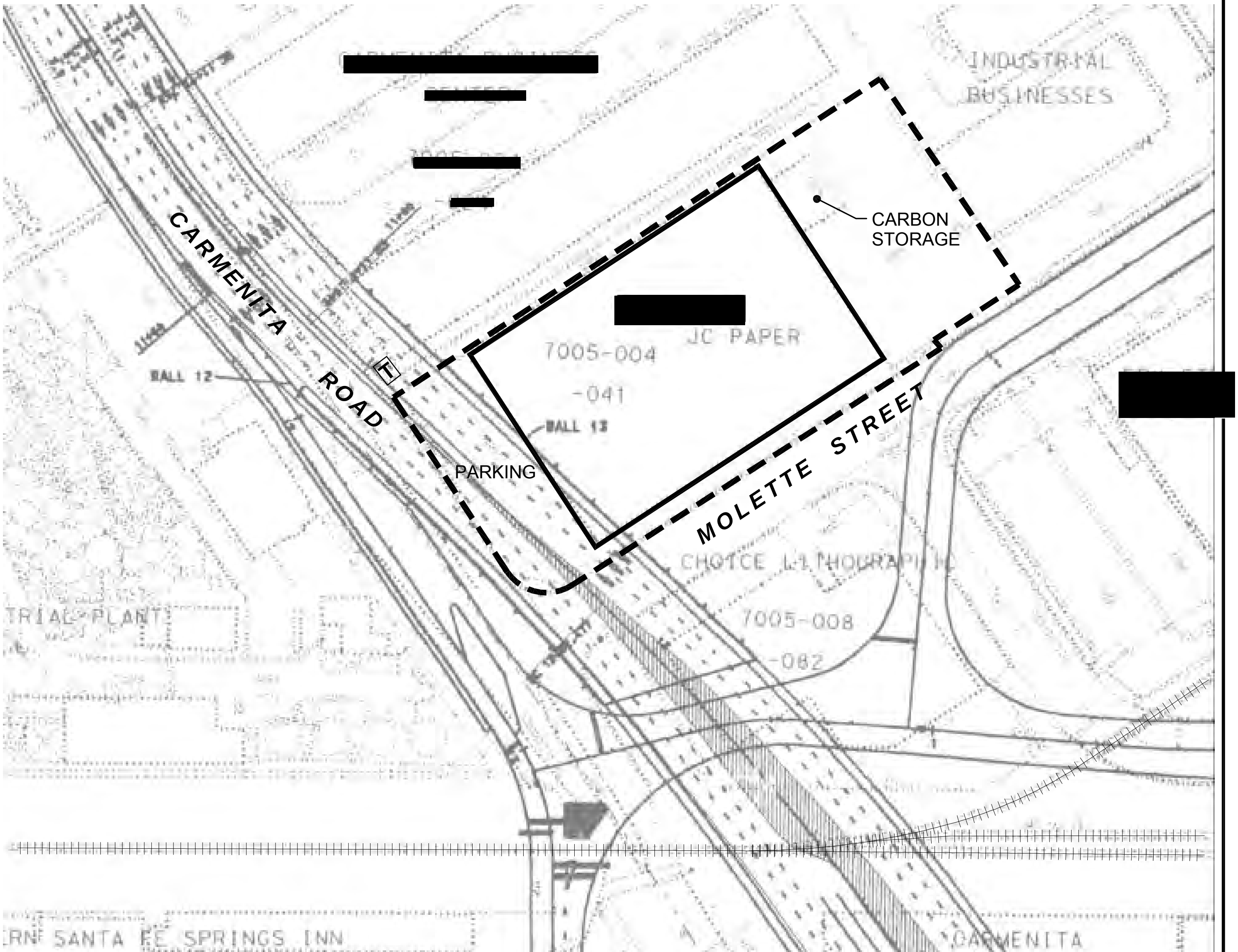
N

1"=32m

NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE

206130-A5.DWG

Ninyo & Moore		[redacted] FIRESTONE BOULEVARD	FIGURE
PROJECT NO.	DATE	CARMENITA PROJECT SANTA FE SPRINGS, CALIFORNIA	3
206130011	6/06		



LEGEND

▬ ▬ ▬ ▬	PROPERTY BOUNDARY
▬▬▬▬	BUILDING
────	DEPARTMENT PROPOSED INTERSTATE 5 REALIGNMENT
┼┼┼┼┼┼┼┼	RAILROAD TRACKS
T	TRANSFORMER

REFERENCE: BASEMAP PROVIDED BY CALTRANS, 2005.

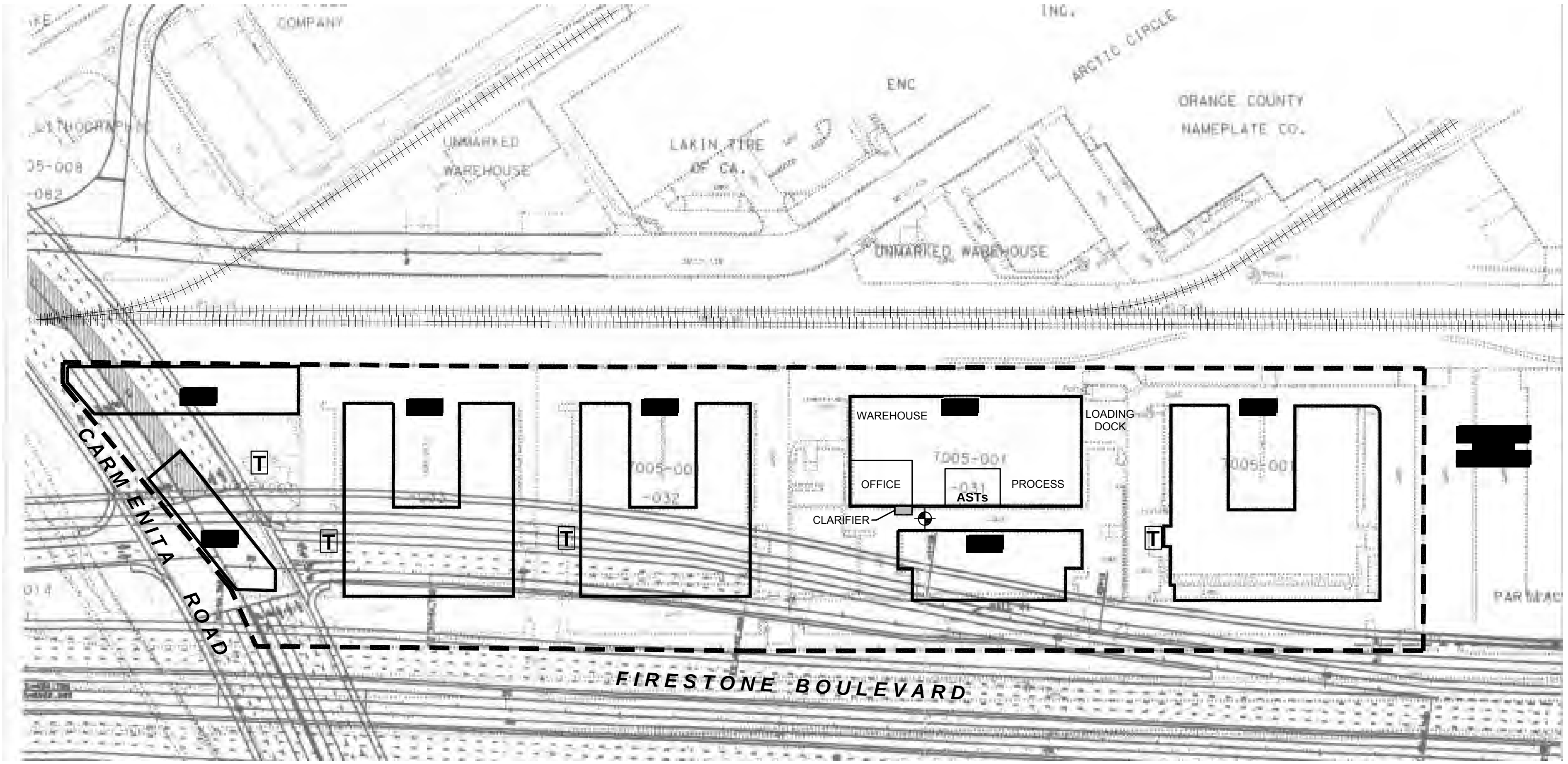
N

1"=42m

NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE

206130-A6.DWG - (Phase 1)

Ninyo & Moore		[redacted] CARMENITA ROAD	FIGURE
PROJECT NO.	DATE	CARMENITA PROJECT NORWALK AND SANTA FE SPRINGS, CALIFORNIA	4
206130011	6/06		



LEGEND

- PROPERTY BOUNDARY
- BUILDING
- DEPARTMENT PROPOSED INTERSTATE 5 REALIGNMENT
- RAILROAD TRACKS
- T TRANSFORMER
- GROUNDWATER MONITORING WELL
- AST ABOVE GROUND STORAGE TANK

N

1"=76m

REFERENCE: BASEMAP PROVIDED BY CALTRANS, 2005.

NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE

Ninyo & Moore

PROJECT NO.	DATE
206130011	6/06

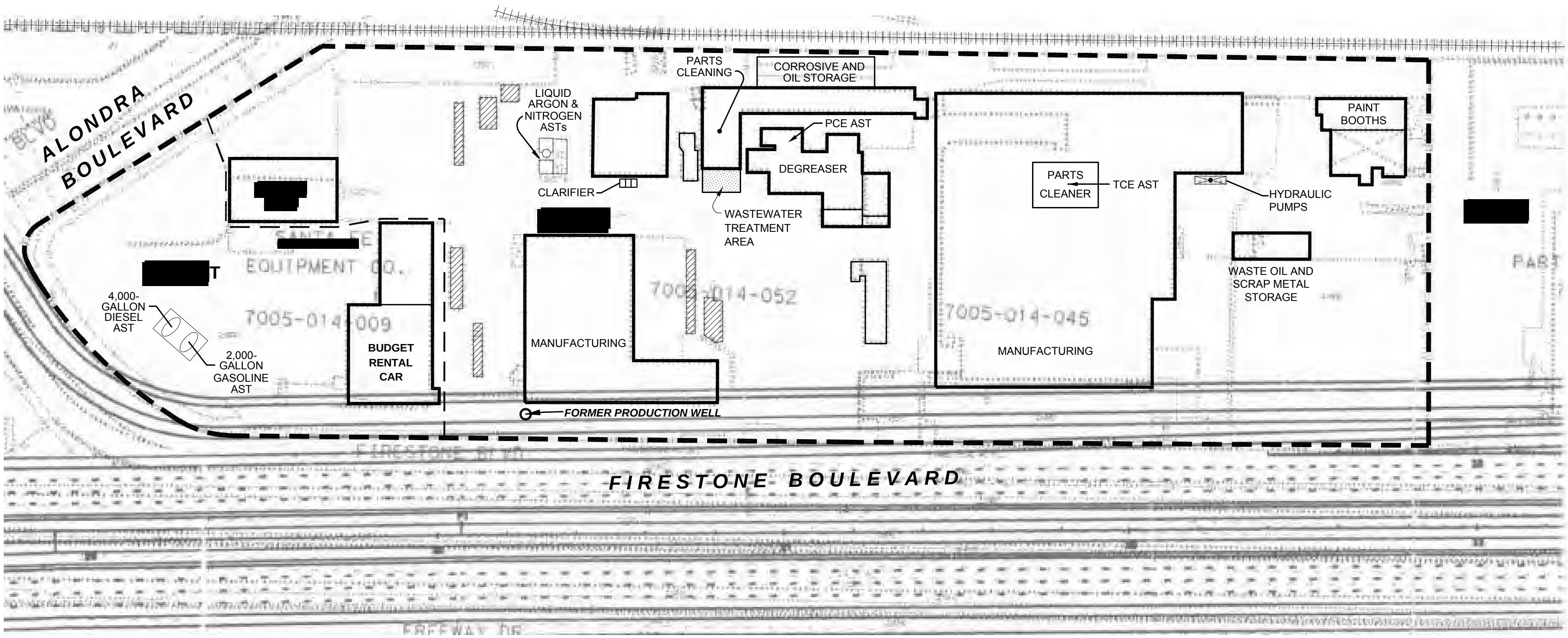
[redacted] & [redacted] FIRESTONE BLVD.

CARMENITA PROJECT
SANTA FE SPRINGS, CALIFORNIA

FIGURE

5

206130-A7.DWG - (Phase 1)



LEGEND

- PROPERTY BOUNDARY
- BUILDING
- DEPARTMENT PROPOSED REALIGNMENT
- RAILROAD TRACKS
- STORAGE TRAILER
- ABOVE GROUND STORAGE TANK (AST)

N

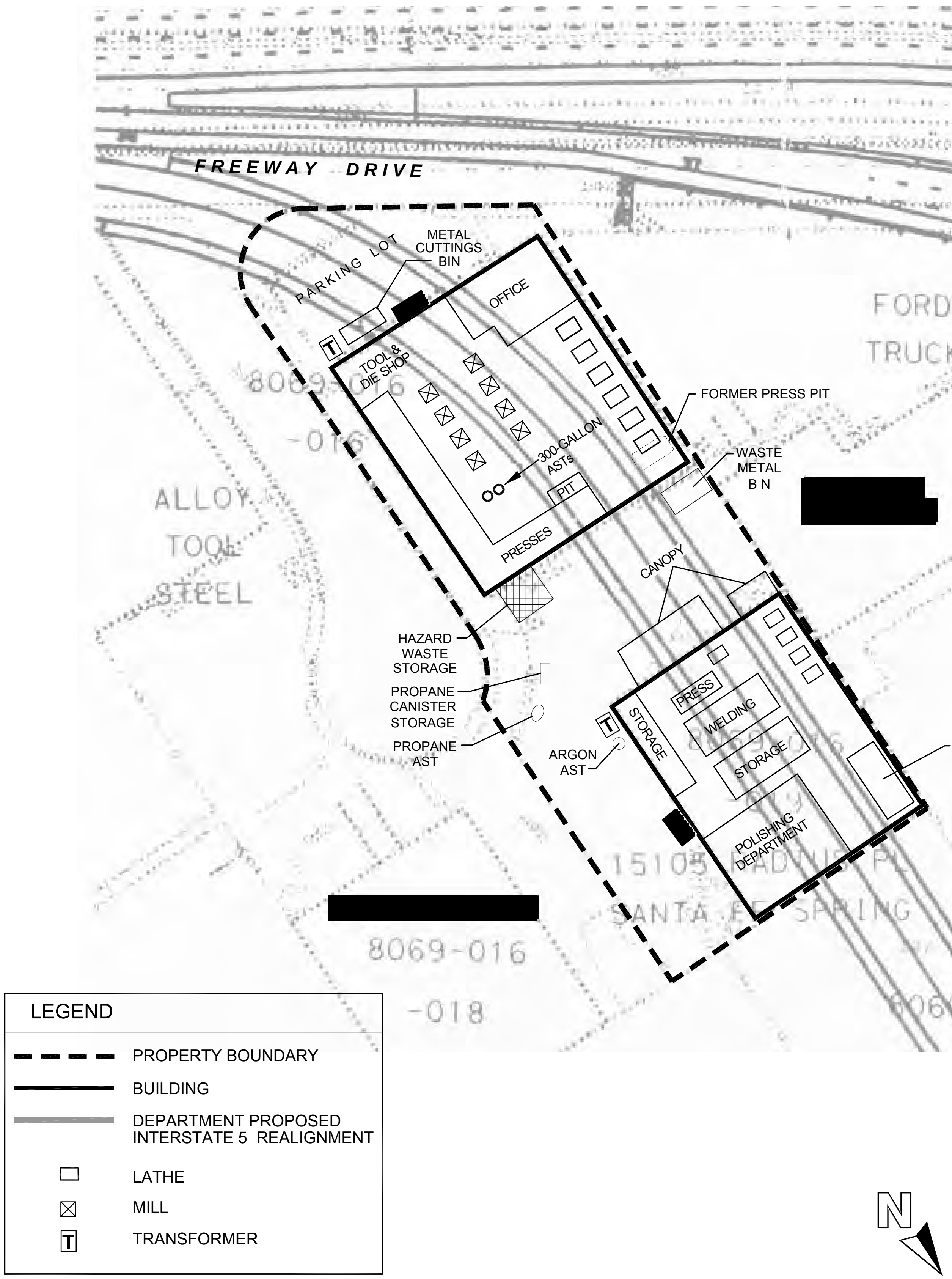
1"=84m

206130-A8.DWG – (Phase 1)

REFERENCE: BASEMAP PROVIDED BY CALTRANS, 2005.

NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE

Ninyo & Moore		[redacted] & [redacted] FIRESTONE BOULEVARD	FIGURE
PROJECT NO.	DATE	CARMENITA PROJECT NORWALK AND SANTA FE SPRINGS, CALIFORNIA	6
206130011	6/06		

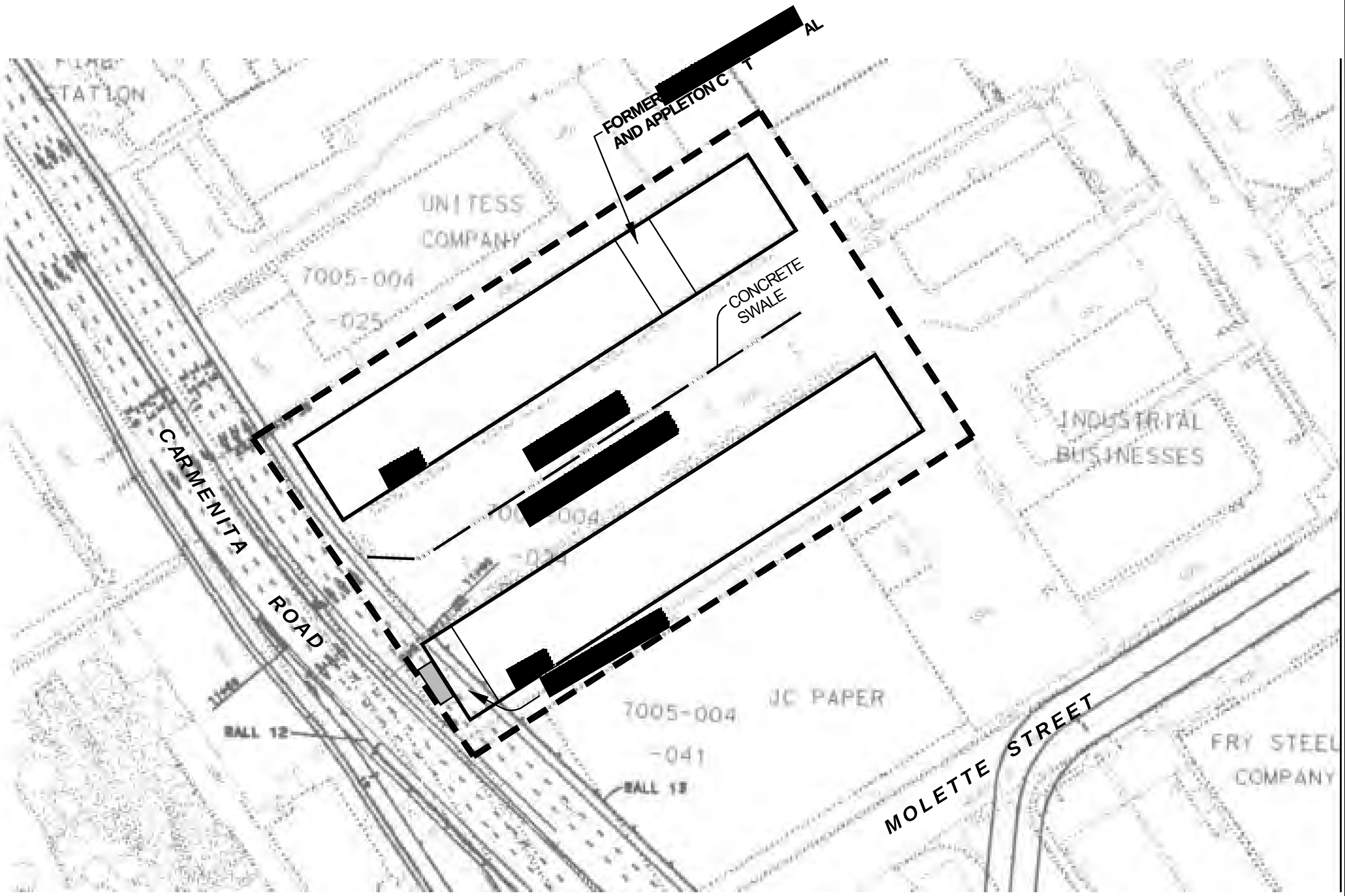


REFERENCE: BASEMAP PROVIDED BY CALTRANS, 2005.

NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE

206130-A9.DWG - (Phase 1)

Ninyo & Moore		[redacted] [redacted] FREEWAY DRIVE, [redacted] RADIUS PLACE	FIGURE
PROJECT NO.	DATE	CARMENITA PROJECT SANTA FE SPRINGS, CALIFORNIA	7
206130011	6/06		



LEGEND

(dashed line)	PROPERTY BOUNDARY
(solid line)	BUILDING
(grey line)	DEPARTMENT PROPOSED INTERSTATE 5 REALIGNMENT
(grey box)	CLARIFIER

REFERENCE: BASEMAP PROVIDED BY CALTRANS, 2005.

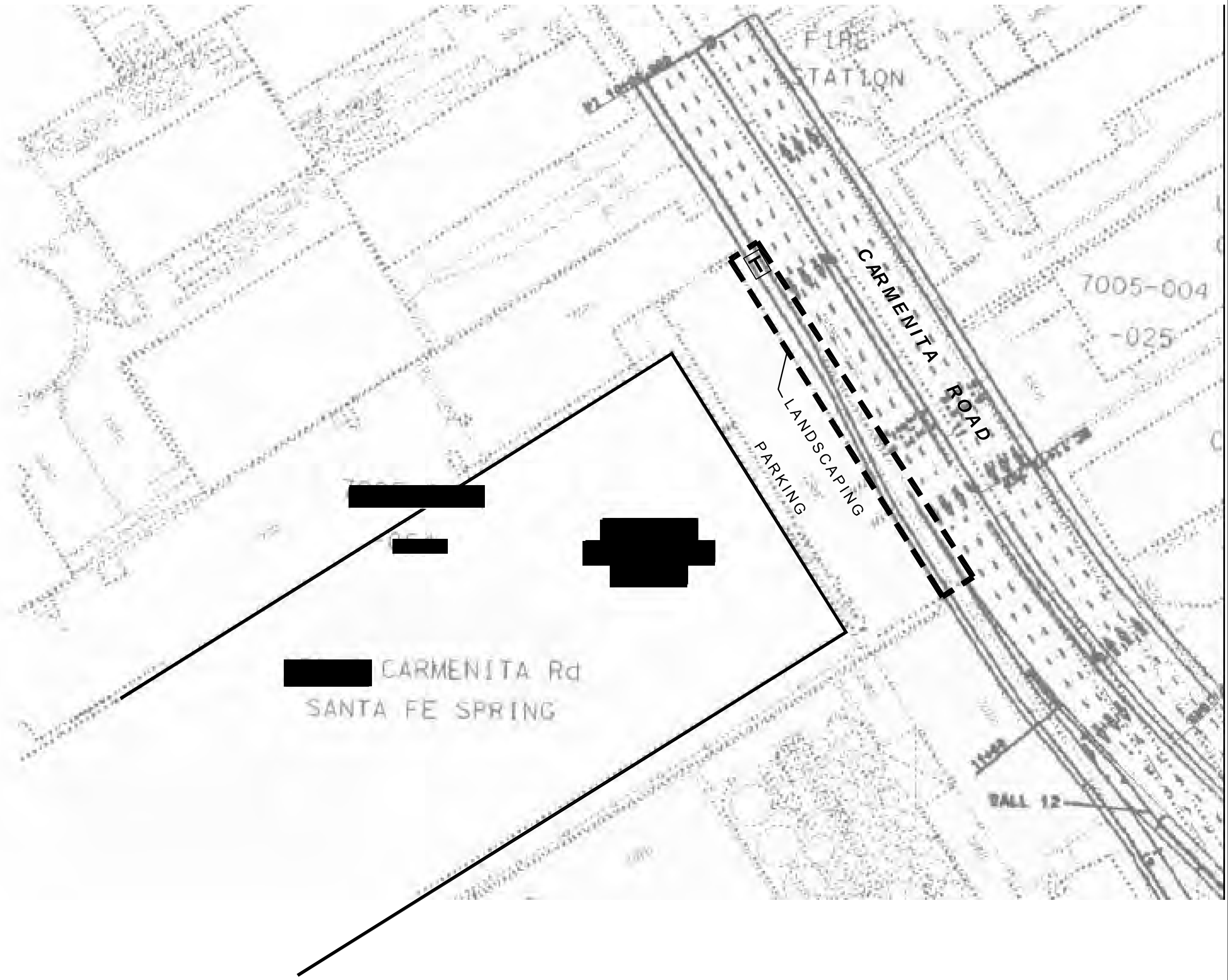
N

1"=45m

NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE

206130-A10.DWG - (Phase 1)

Ninyo & Moore		[redacted] [redacted] & [redacted] CARMENITA ROAD	FIGURE
PROJECT NO.	DATE	CARMENITA PROJECT SANTA FE SPRINGS, CALIFORNIA	8
206130011	6/06		



LEGEND

- PROPERTY BOUNDARY
- BUILDING
- DEPARTMENT PROPOSED INTERSTATE 5 REALIGNMENT
- T TRANSFORMER

N

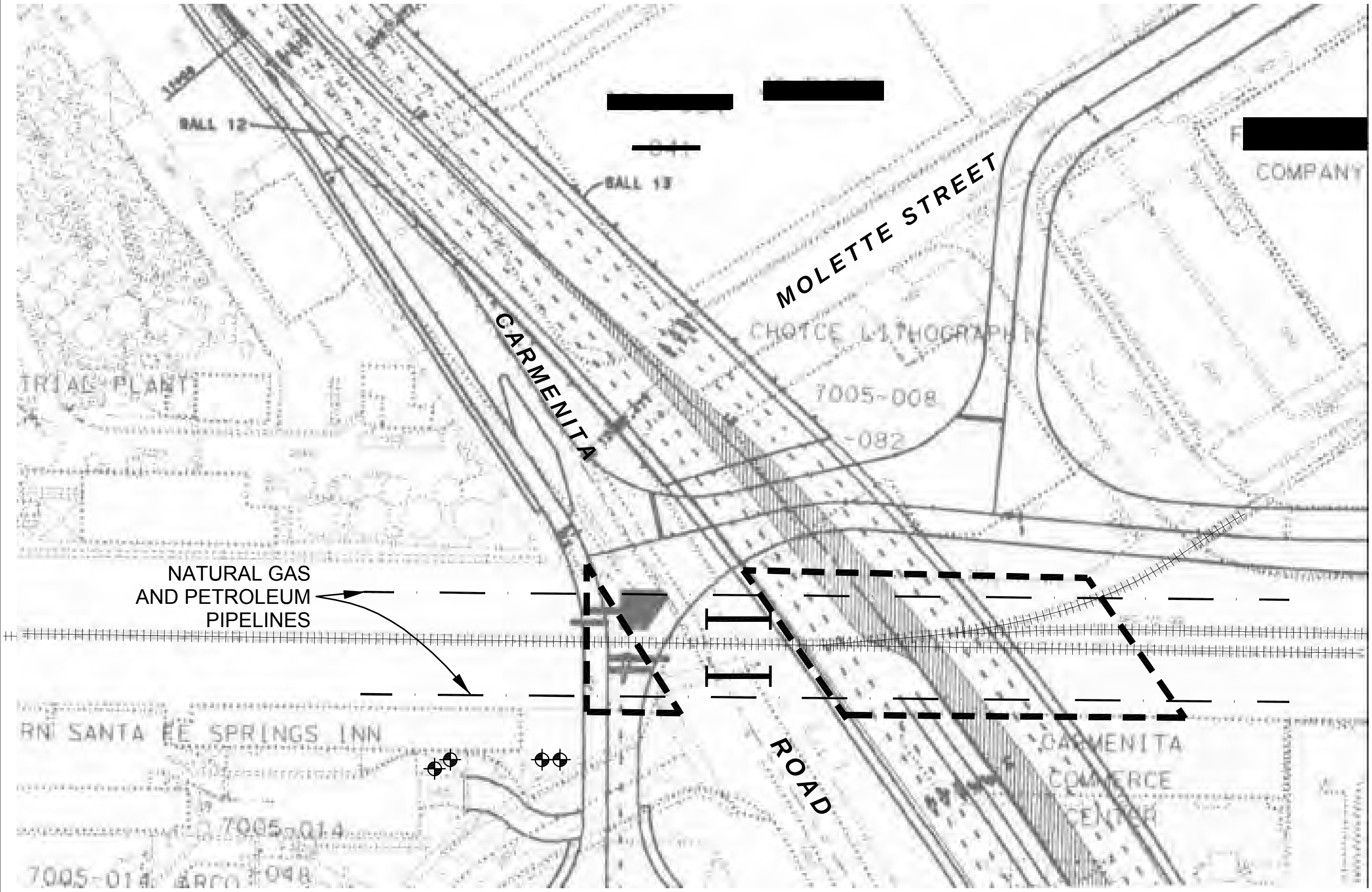
1"=37m

REFERENCE: BASEMAP PROVIDED BY CALTRANS, 2005.

NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE

206130-A11.DWG - (Phase 1)

Ninyo & Moore		[redacted] [redacted] CARMENITA ROAD	FIGURE
PROJECT NO.	DATE	CARMENITA PROJECT SANTA FE SPRINGS, CALIFORNIA	9
206130011	6/06		



LEGEND

▬ ▬ ▬	PROPERTY BOUNDARY
▬▬▬	DEPARTMENT PROPOSED INTERSTATE 5 REALIGNMENT
++++++++	RAILROAD TRACKS
— · —	UNDERGROUND PIPELINE
├──┤	CROSSING ARMS
⊕	GROUNDWATER MONITORING WELL

REFERENCE: BASEMAP PROVIDED BY CALTRANS, 2005.

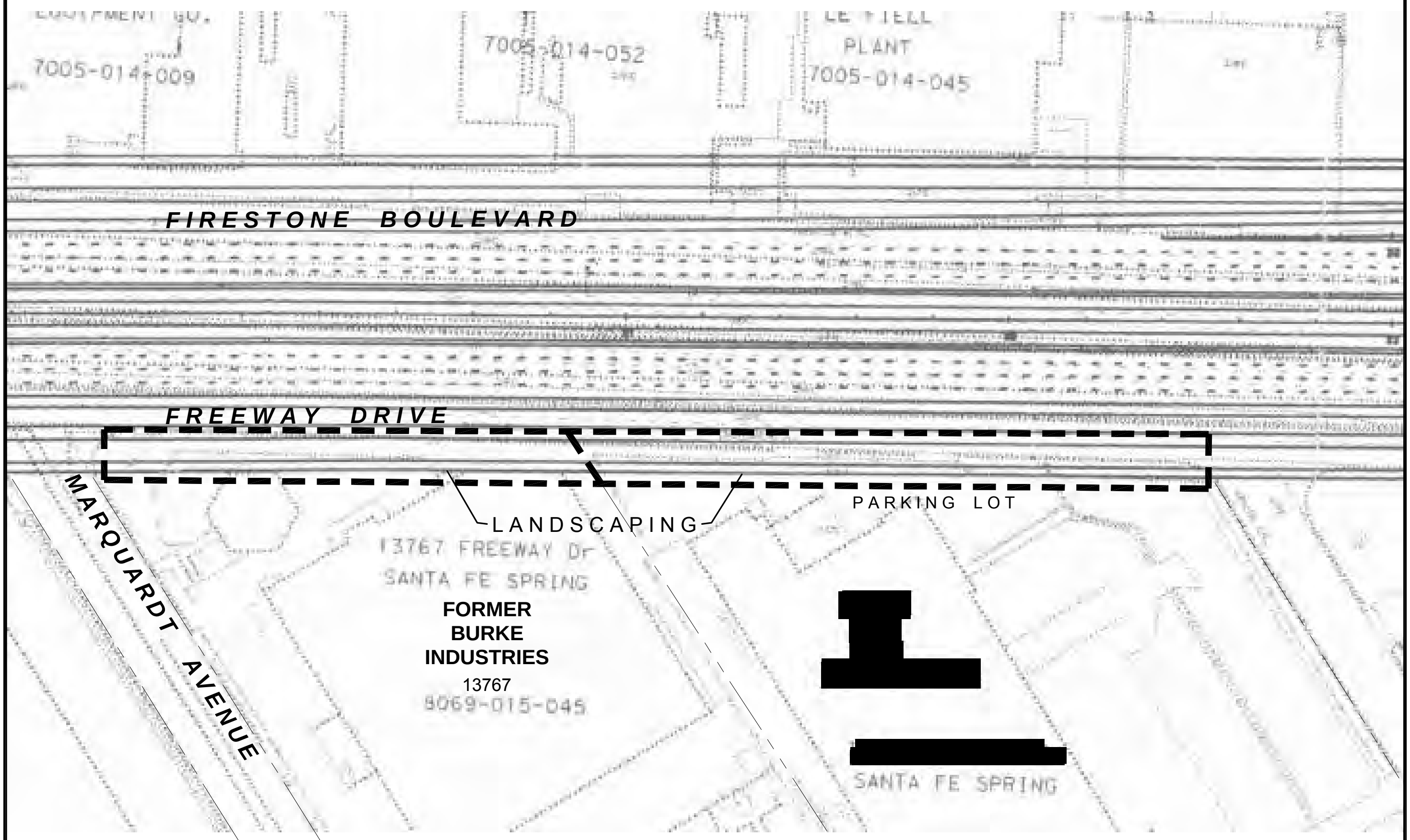
N

1"=43m

NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE

206130-A12.DWG - (Phase 1)

Ninyo & Moore	[redacted] PROPERTIES [redacted] AND [redacted]	FIGURE
PROJECT NO. 206130011	CARMENITA PROJECT	10
DATE 6/06	NOEWALK AND SANTA FE SPRINGS, CALIFORNIA	



LEGEND	
— — —	PROPERTY BOUNDARY
▬▬▬	DEPARTMENT PROPOSED INTERSTATE 5 REALIGNMENT

REFERENCE: BASEMAP PROVIDED BY CALTRANS, 2005.

N

1"=50m

NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE

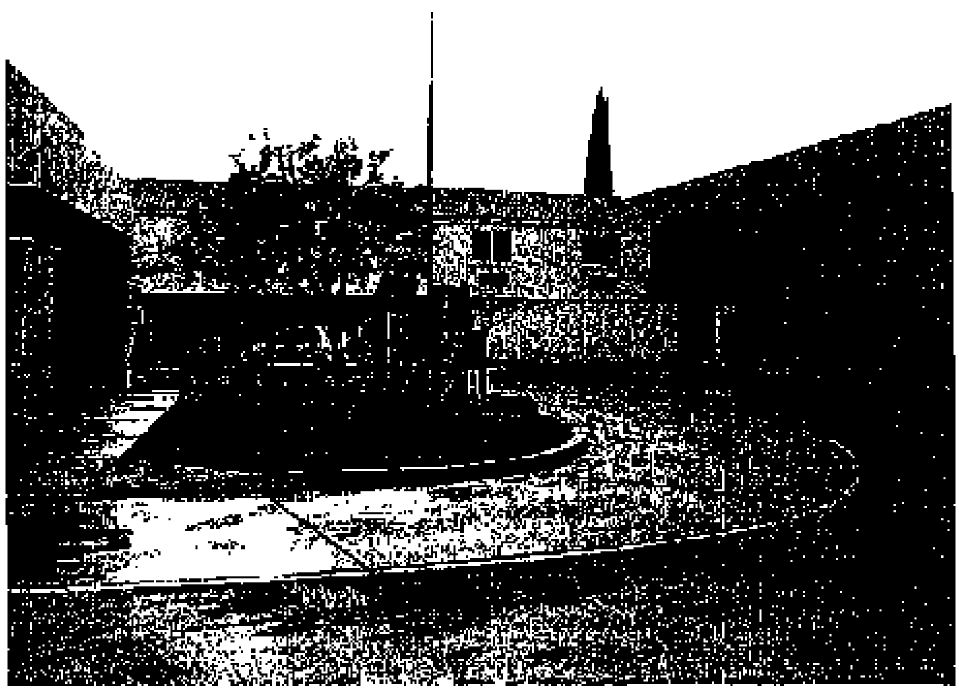
206130–A13.DWG – (Phase 1)

Ninyo & Moore		[redacted] AND BURKE INDUSTRIES [redacted] AND 13767 FREEWAY DRIVE	FIGURE
PROJECT NO.	DATE	CARMENITA PROJECT SANTA FE SPRINGS, CALIFORNIA	11
206130011	6/06		

APPENDIX A

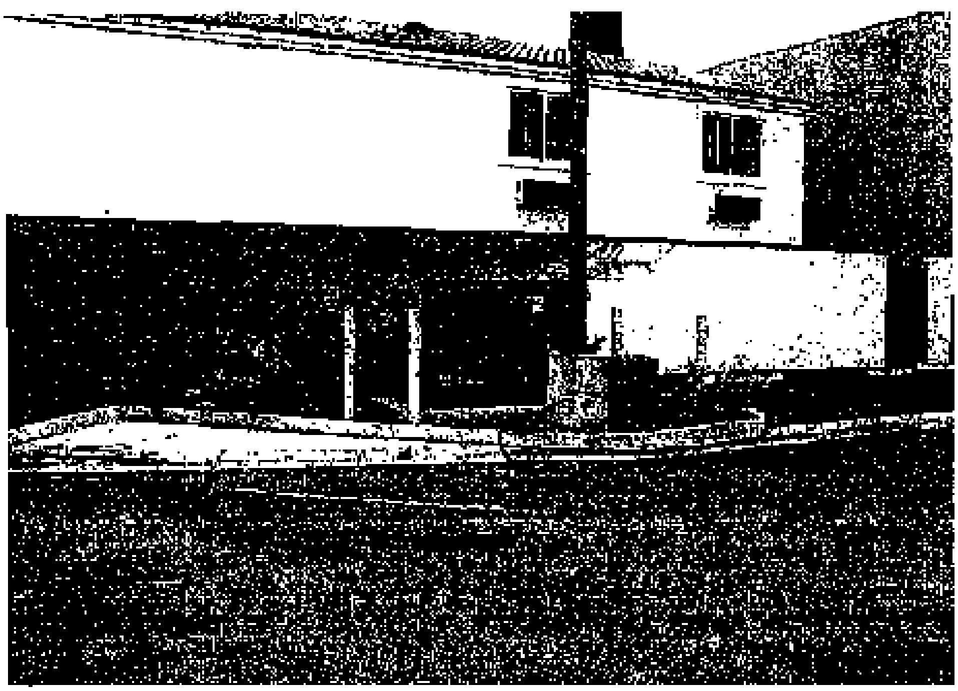
PHOTOGRAPHIC DOCUMENTATION

Photograph No. 1: View of [redacted] facing west from Firestone Boulevard.



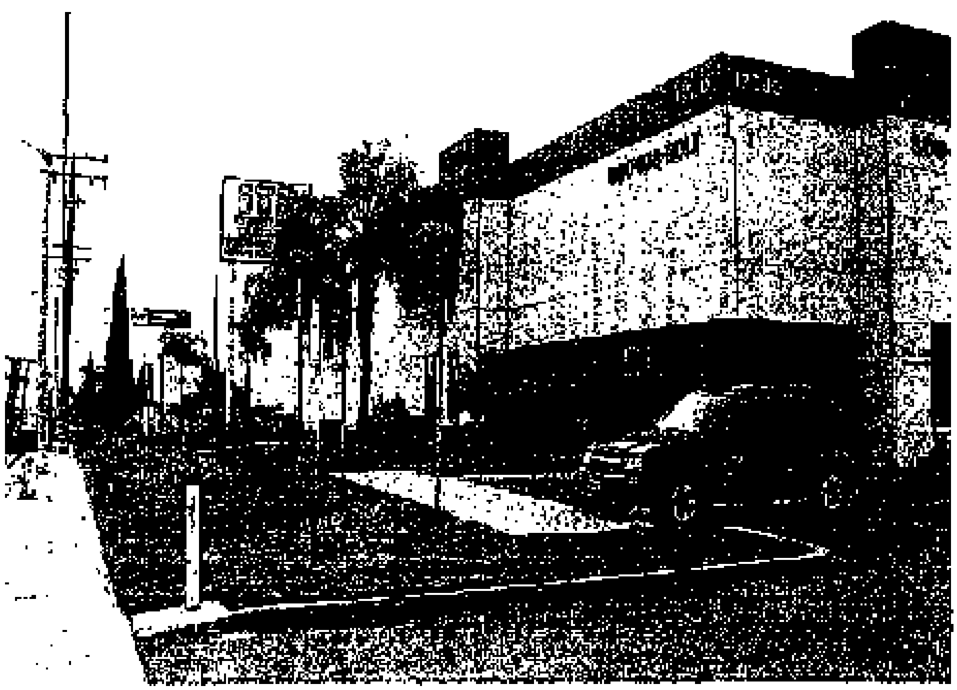
Photograph No. 2: View of the southern portion of the [redacted] parcel.

Photograph No. 3: **View of the underground grease trap on the east side of the [redacted] building.**

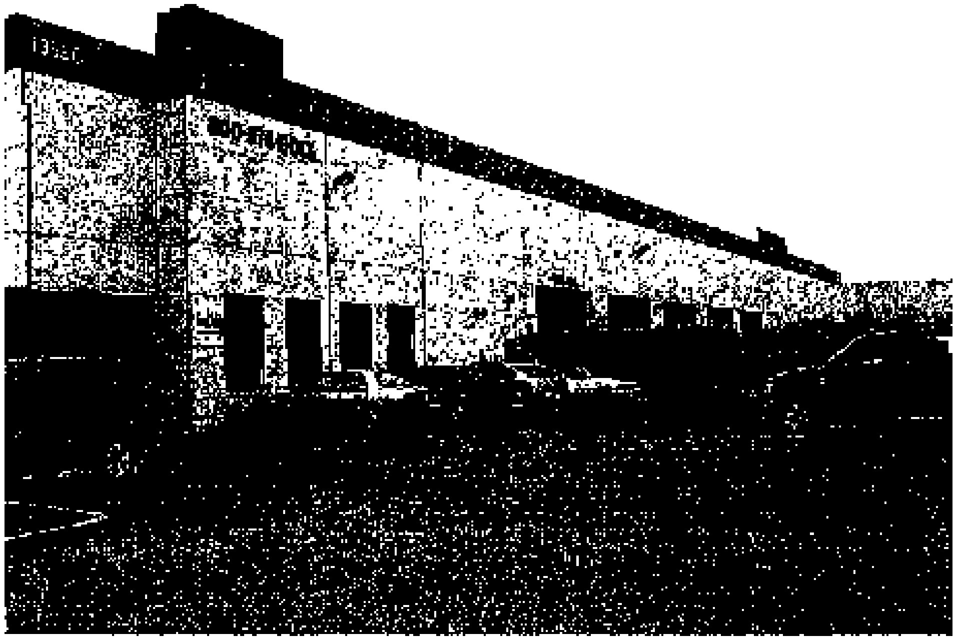


Photograph No. 4: **View of the transformer at the [redacted] parcel and the adjacent hotel to the east.**

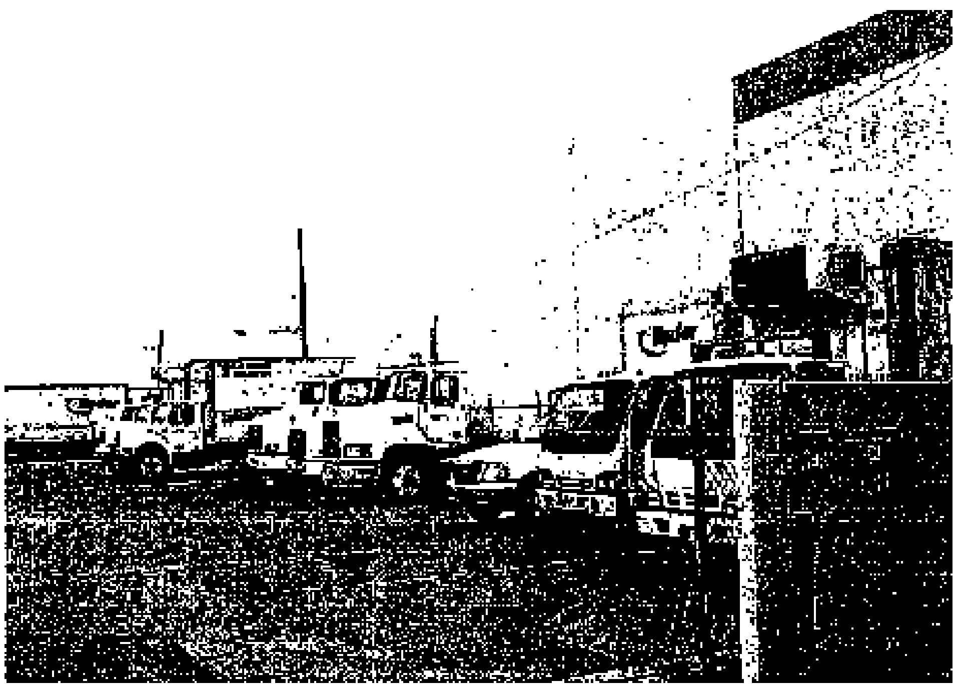
Photograph No. 5: **View of the ARCO station adjacent and west of the [redacted] parcel.**



Photograph No. 6: **View of Industrial Threaded Products facing southeast.**

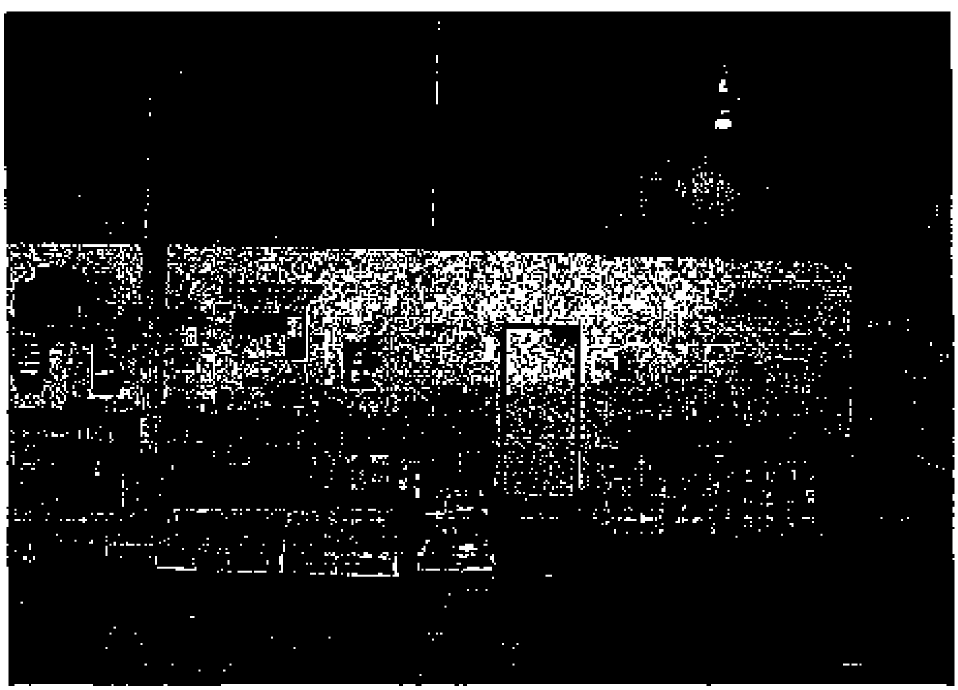


Photograph No. 7: View of the [redacted] Products building facing south-southwest.

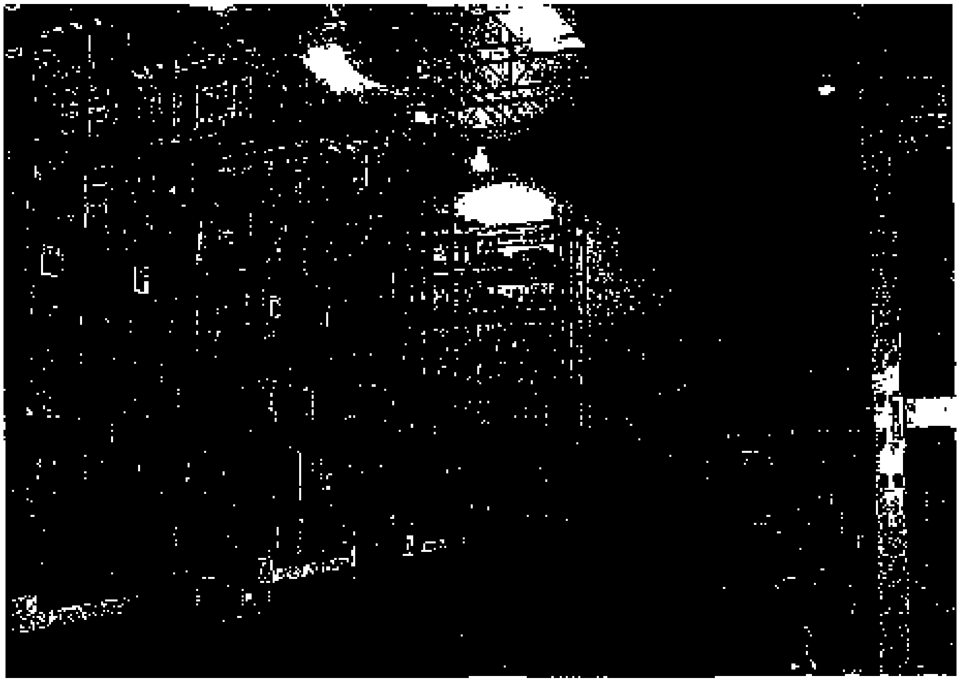


Photograph No. 8: View of the east side of the [redacted] Products building.

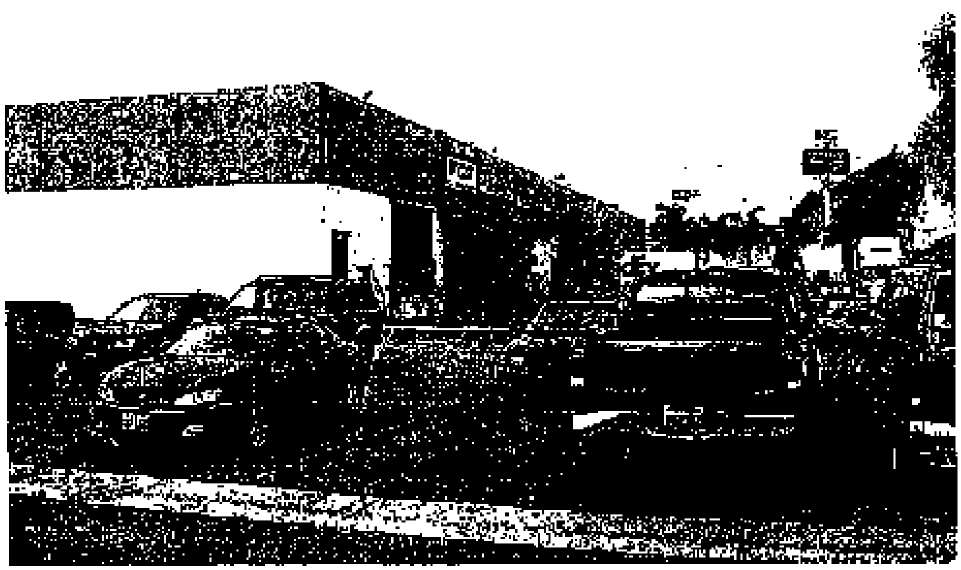
Photograph No. 9: **View of the northern side of the [redacted] Products building.**



Photograph No. 10: **View of the interior of the [redacted] Products building facing the offices.**



Photograph No. 11: View of the warehouse inside the [redacted] Products building.

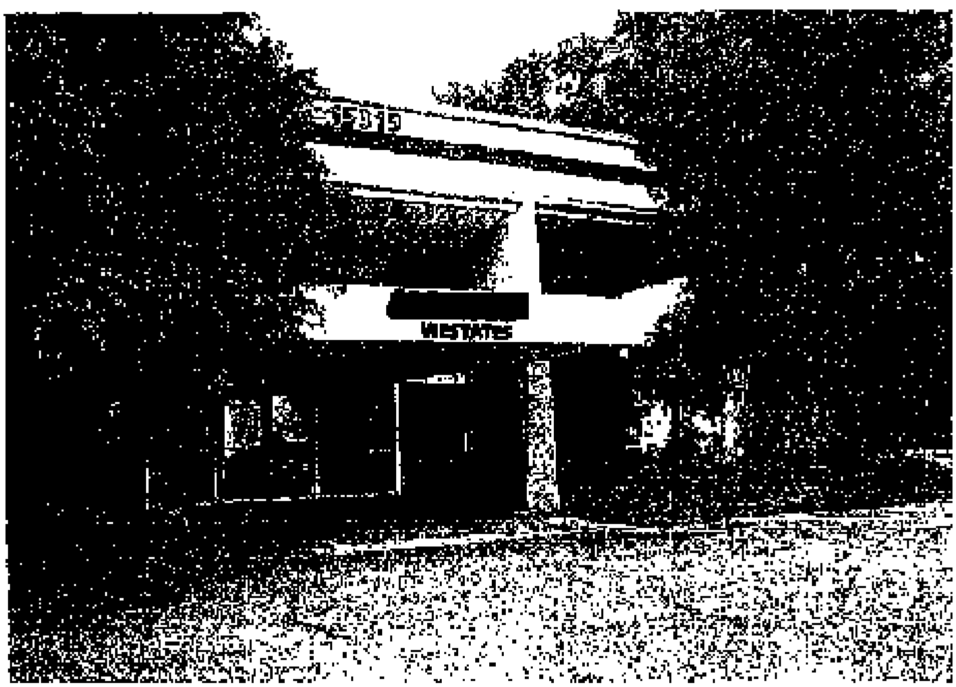


Photograph No. 10: View from the [redacted] Products building facing west.

Photograph No. 11: **View from the [redacted] Products building facing north.**

Photograph No. 12: **View from the [redacted] Products building facing south.**

Photograph No. 13: View of the [redacted] property located east of the [redacted] Products parcel.

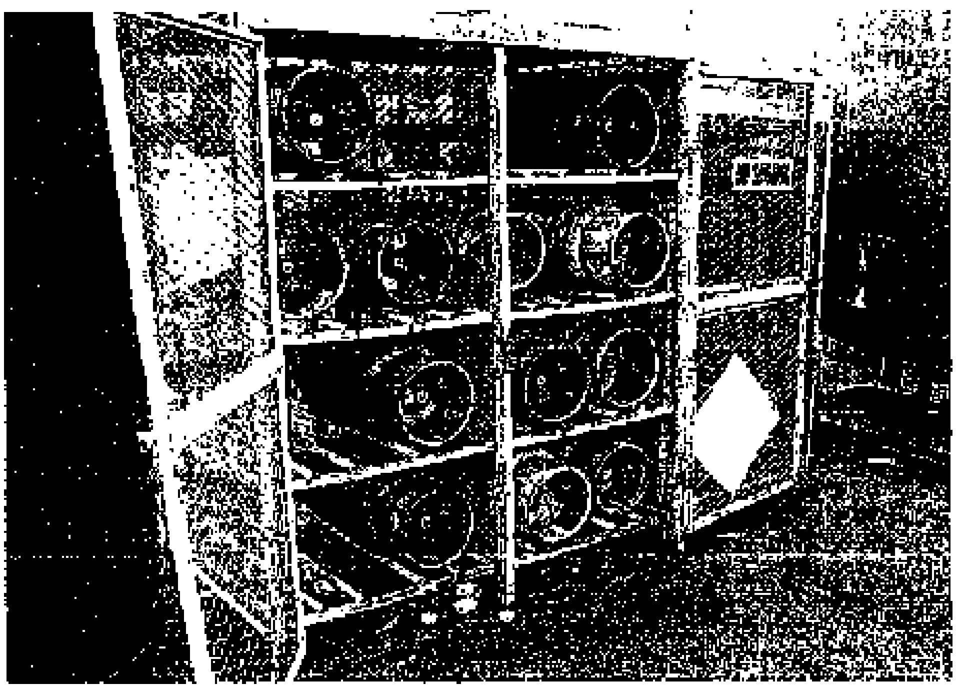


Photograph No. 14: View of the [redacted] building.

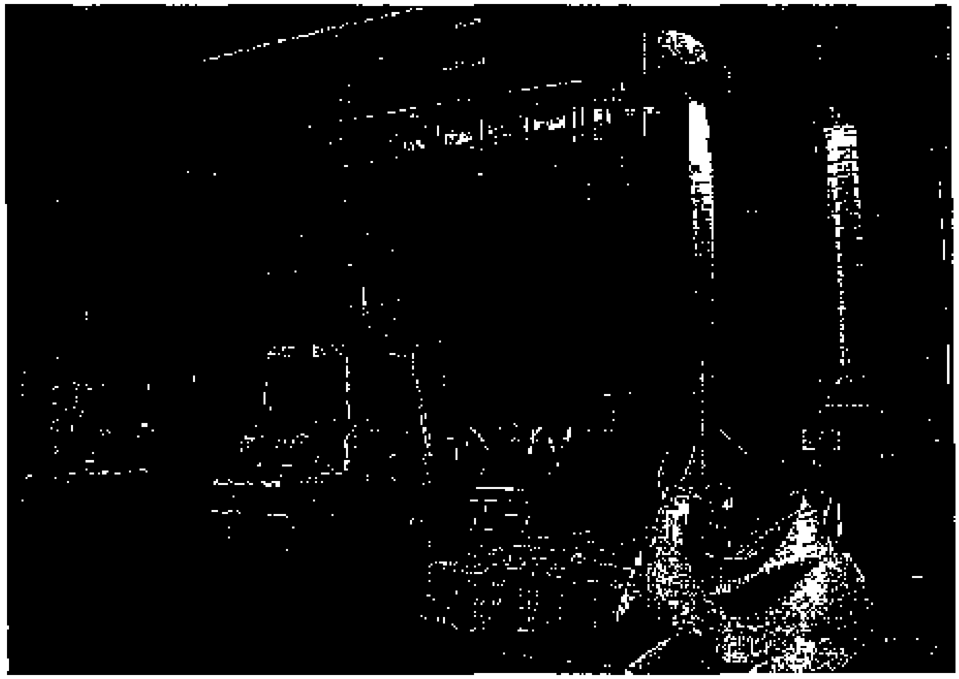
Photograph No. 15: View of the north side of the [redacted] parcel.

Photograph No. 16: View of the storage area east of the [redacted] building.

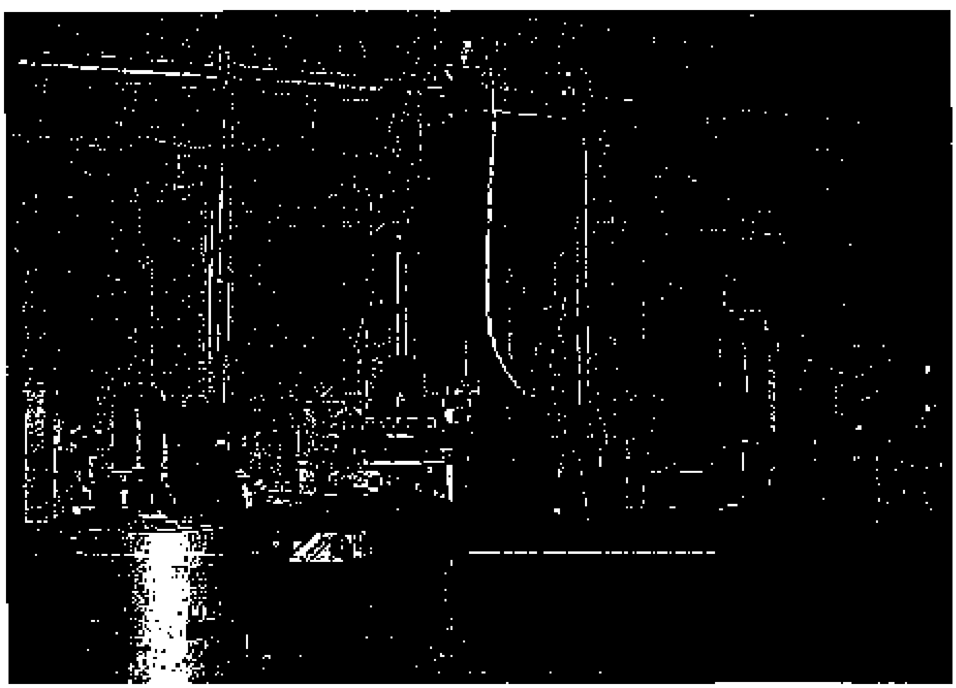
Photograph No. 17: **View of empty drum storage at the [redacted] parcel.**



Photograph No. 18: **View of propane canister storage at the [redacted] parcel.**



Photograph No. 19: View of equipment inside the [redacted] building.



Photograph No. 20: View of equipment inside the [redacted] building.

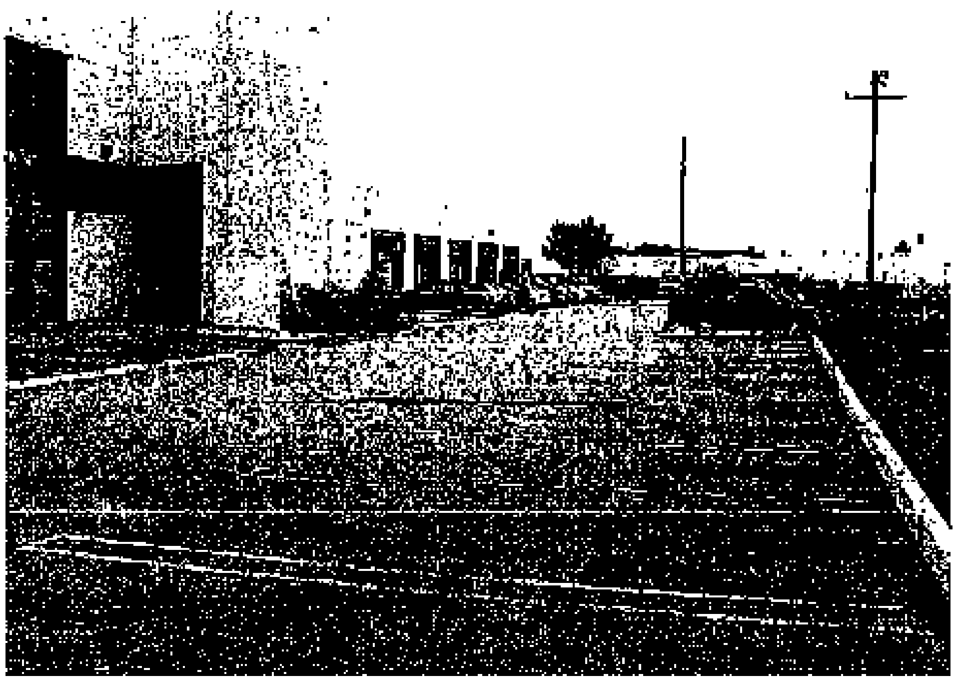
Photograph No. 21: **View of carbon storage at the [redacted] parcel.**

Photograph No. 22: **View of the northern boundary of the [redacted] parcel.**

Photograph No. 23: View from the [redacted] parcel facing west onto Carmenita Road.

Photograph No. 24: View from the [redacted] parcel facing south.

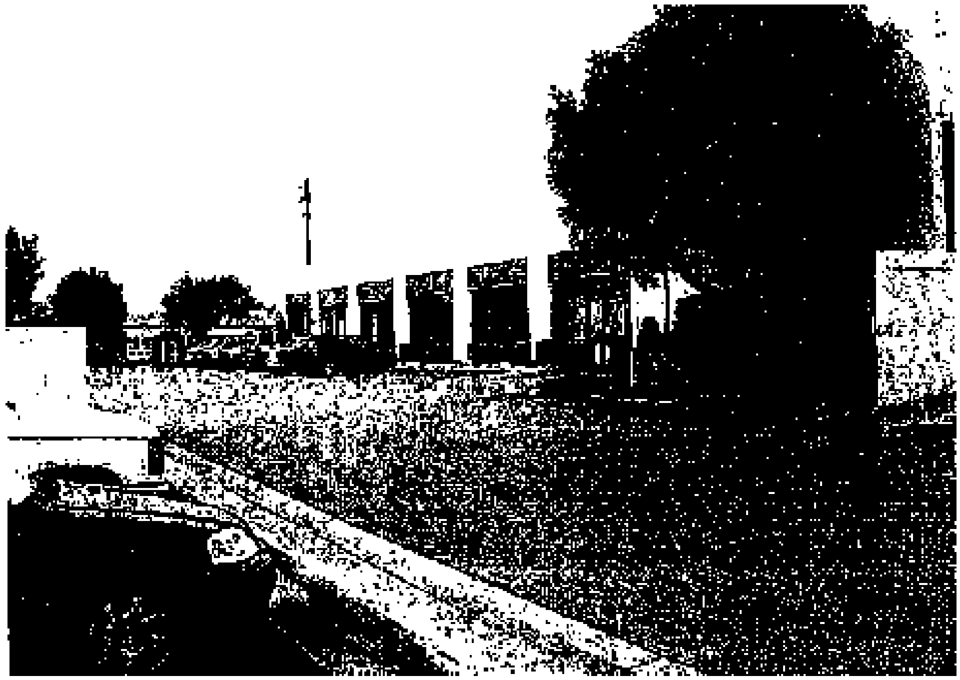
Photograph No. 25: View of the [redacted] Firestone Boulevard building in the [redacted] facing east.



Photograph No. 26: View of the northwest side of the [redacted] Firestone Boulevard building in the [redacted]

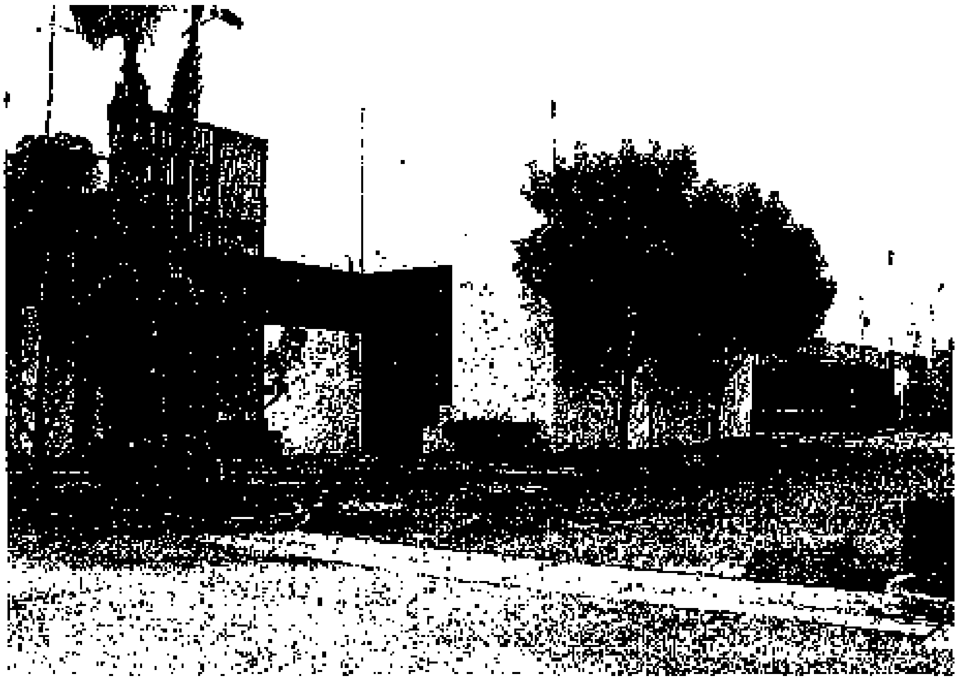
Photograph No. 27: View of the south side of the [redacted] Firestone Boulevard building in the [redacted].

Photograph No. 28: View of the [redacted] Firestone Boulevard building in the [redacted] facing west.



Photograph No. 29: View of the southeast side of the [redacted] Firestone Boulevard building in the [redacted].

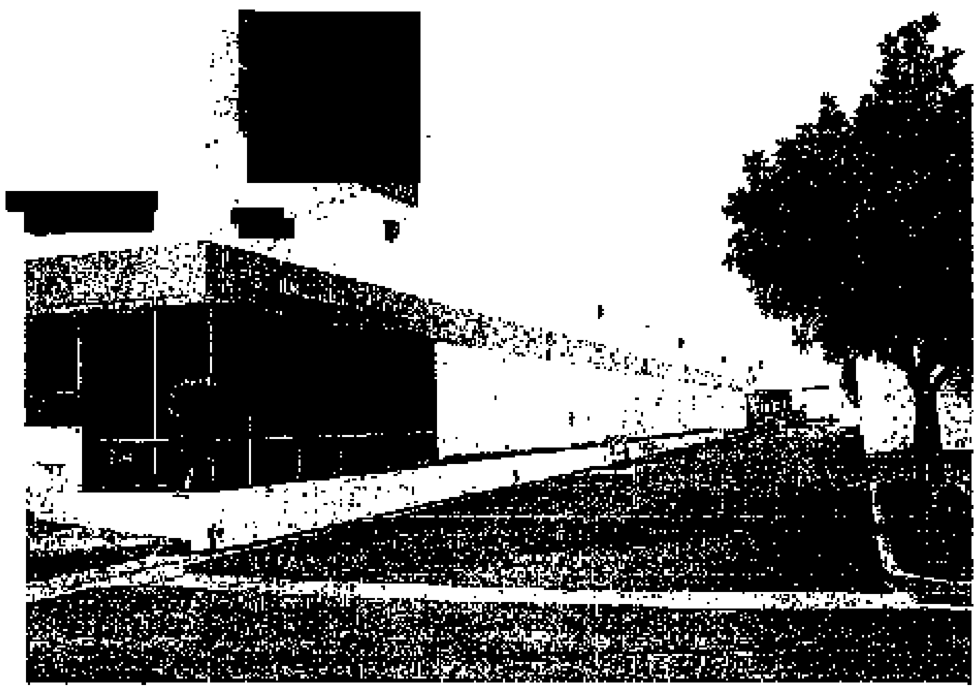
Photograph No. 30: View of the [redacted] Firestone Boulevard building in the [redacted] facing east.



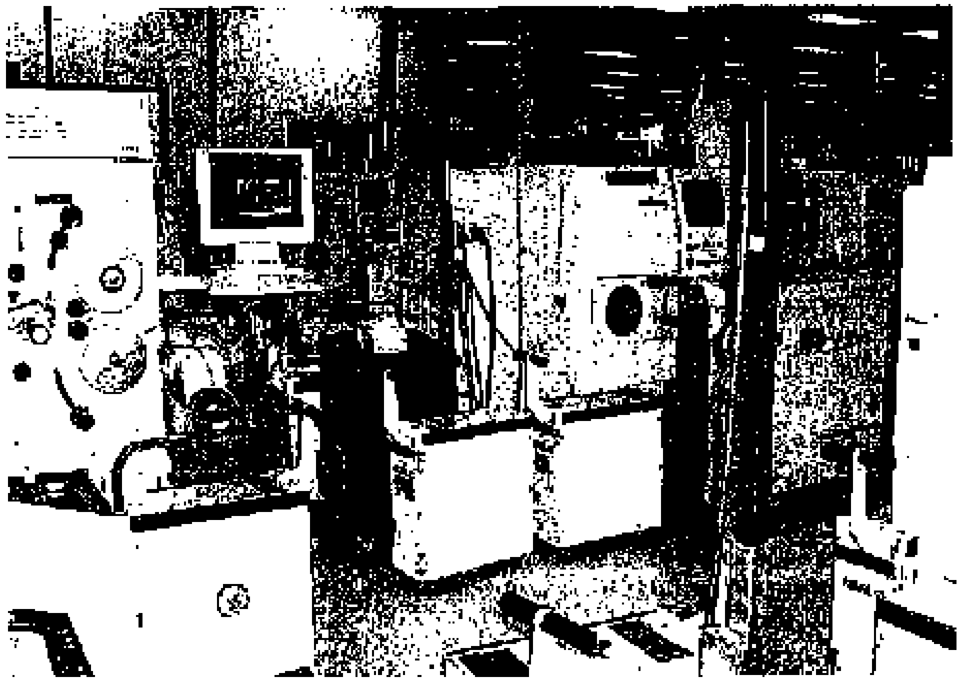
Photograph No. 31: View of the east side of the [redacted] Firestone Boulevard building in the [redacted].

Photograph No. 32: View of the [redacted] Firestone Boulevard building in the [redacted]

Photograph No. 33: **View facing east of the [redacted] Firestone Boulevard building on the left and of the [redacted] Firestone Boulevard building on the right.**



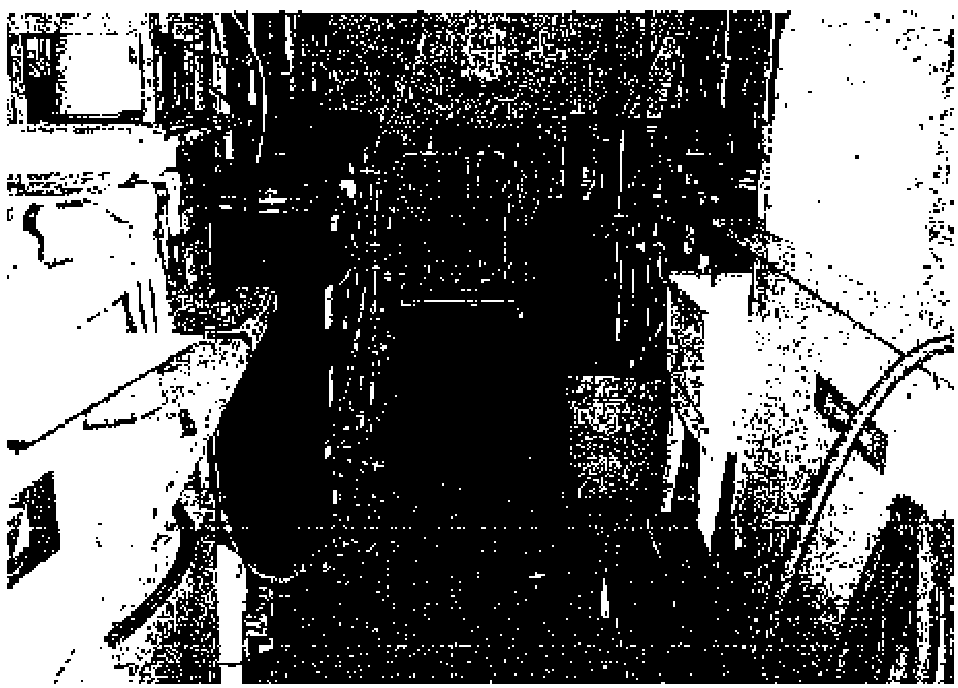
Photograph No. 34: **View facing west of the [redacted] Firestone Boulevard building in the [redacted]**



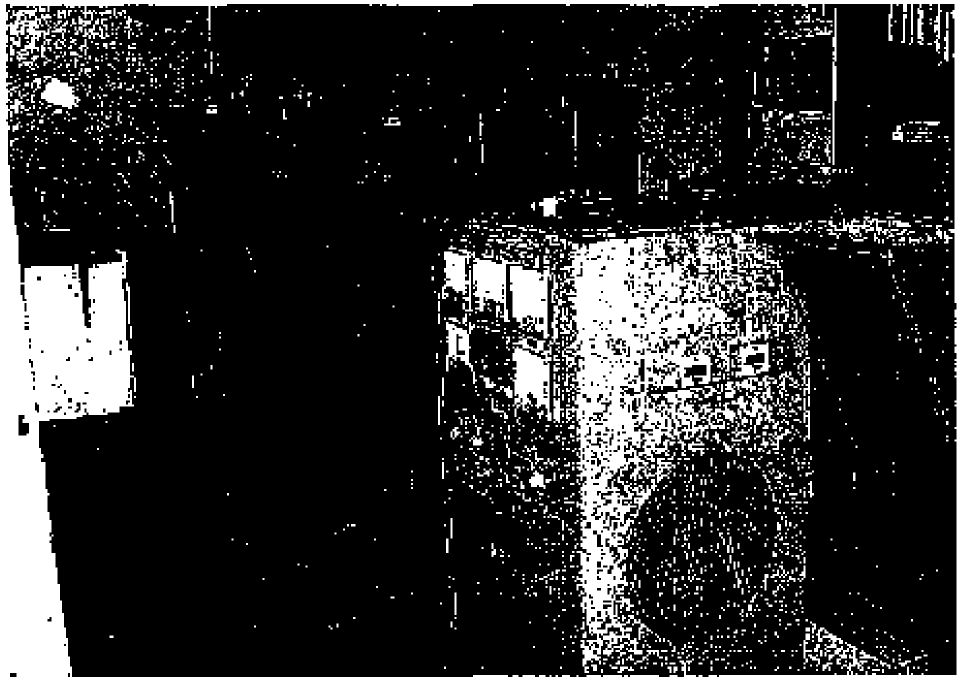
Photograph No. 35: View of the interior of the [redacted] Firestone Boulevard building in the [redacted]

Photograph No. 36: View of the interior of the [redacted] Firestone Boulevard building in the [redacted]

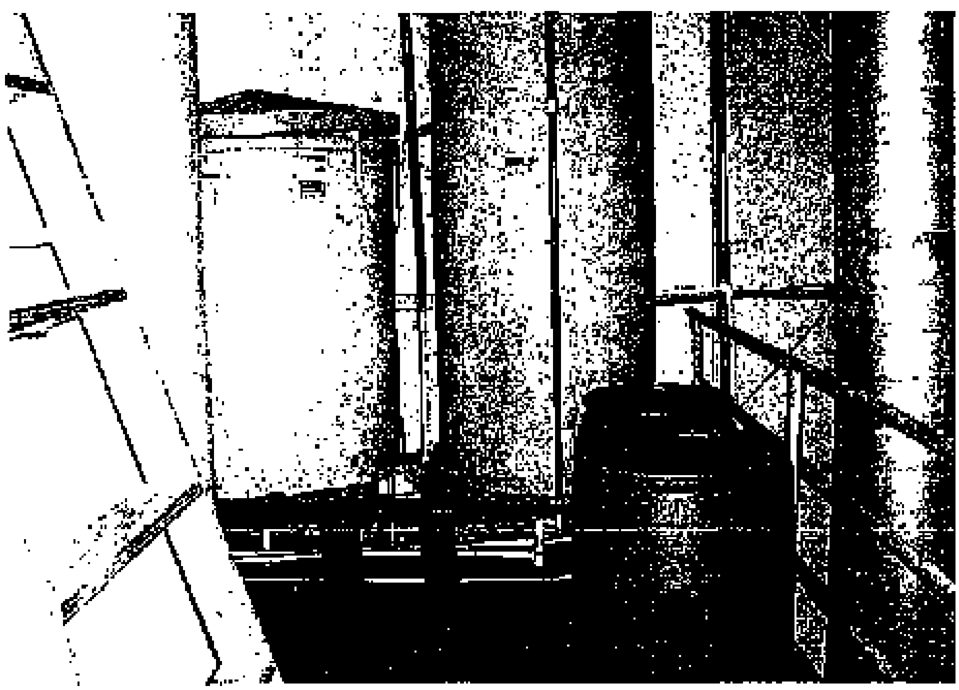
Photograph No. 37: View of the drums of photo processing chemicals at Fujicolor Processing, Inc., in the [redacted] Firestone Boulevard building in the [redacted]



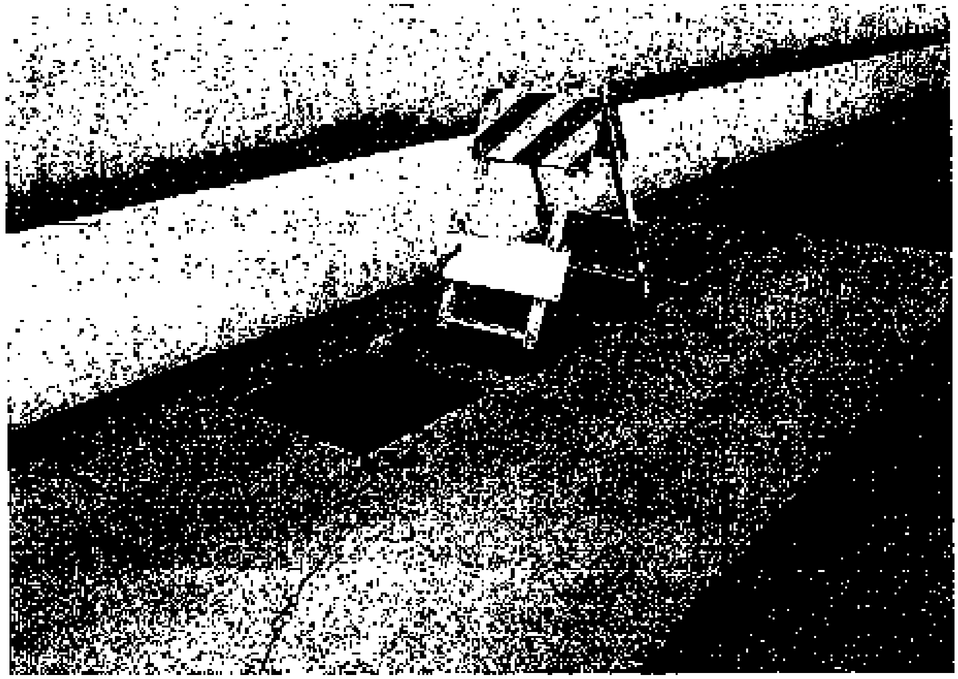
Photograph No. 38: View of the waste processing area at [redacted] Inc., in the [redacted] Firestone Boulevard building in the Carmenita Commerce Center.



Photograph No. 39: View of the silver recovery units at [redacted], in the [redacted] Firestone Boulevard building in the [redacted]



Photograph No. 40: View of the AST storage area at [redacted], in the [redacted] Firestone Boulevard building in the Carmenita Commerce Center.



Photograph No. 41: View of the clarifier north of [redacted], in the [redacted] Firestone Boulevard building in the [redacted]

Photograph No. 42: View of an apparent groundwater monitoring well north of [redacted] in the [redacted] Firestone Boulevard building in the [redacted]

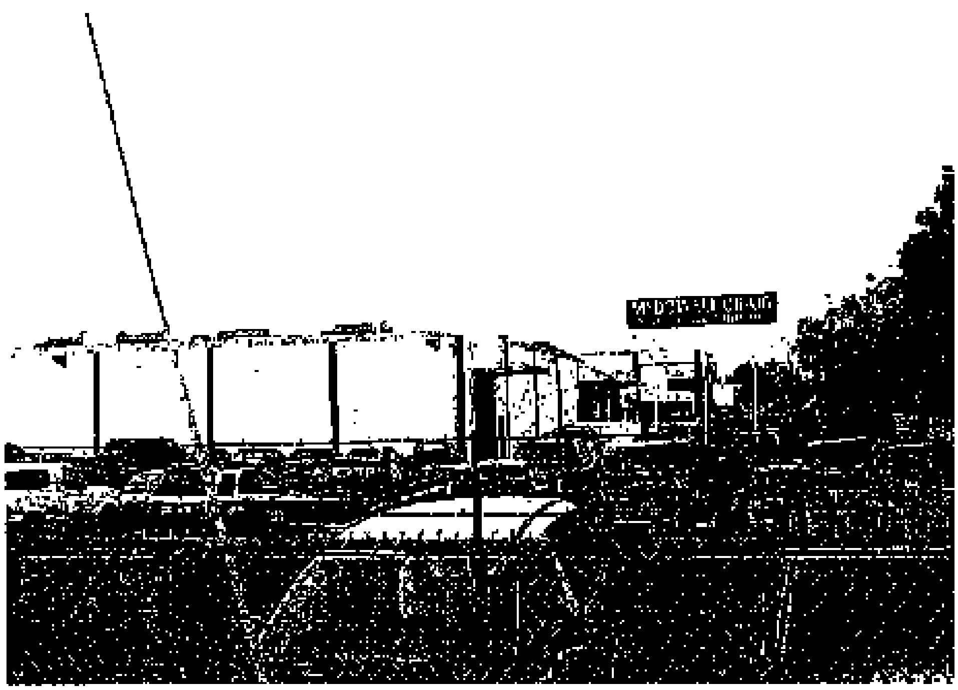
Photograph No. 43: View of the north side of the [redacted] and [redacted] Firestone Buildings in the [redacted] facing east.

Photograph No. 44: View of the north side of the [redacted] and [redacted] Firestone Buildings in the [redacted] facing west.

Photograph No. 45: View of the [redacted] Firestone Boulevard building in the background and the [redacted] Firestone Boulevard building on the left.

Photograph No. 46: View of the [redacted] Firestone Boulevard in the [redacted]

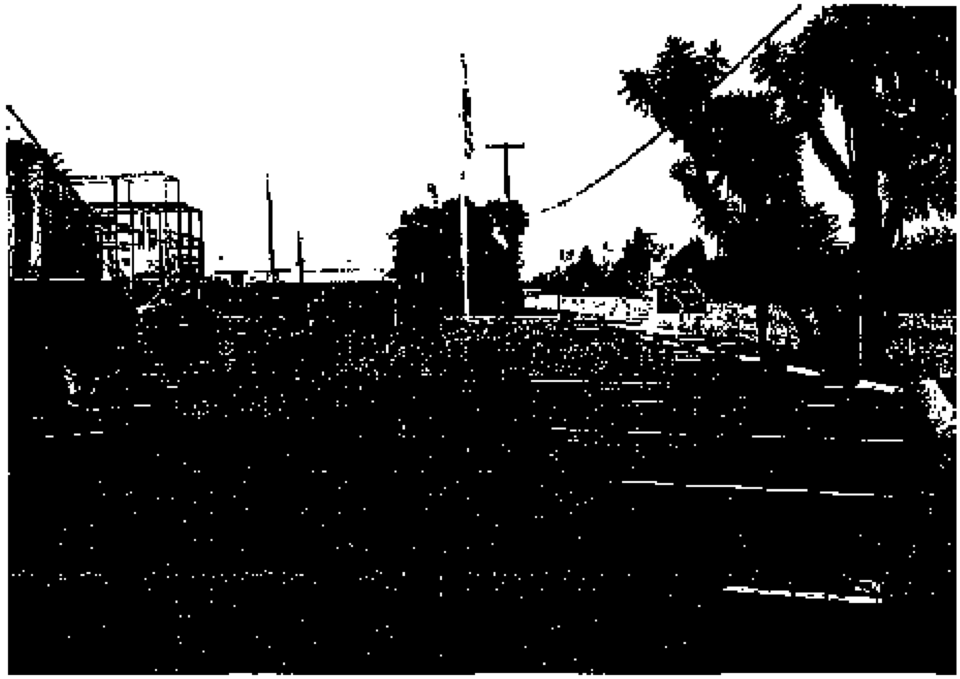
Photograph No. 47: **View of the area south of the [redacted].**



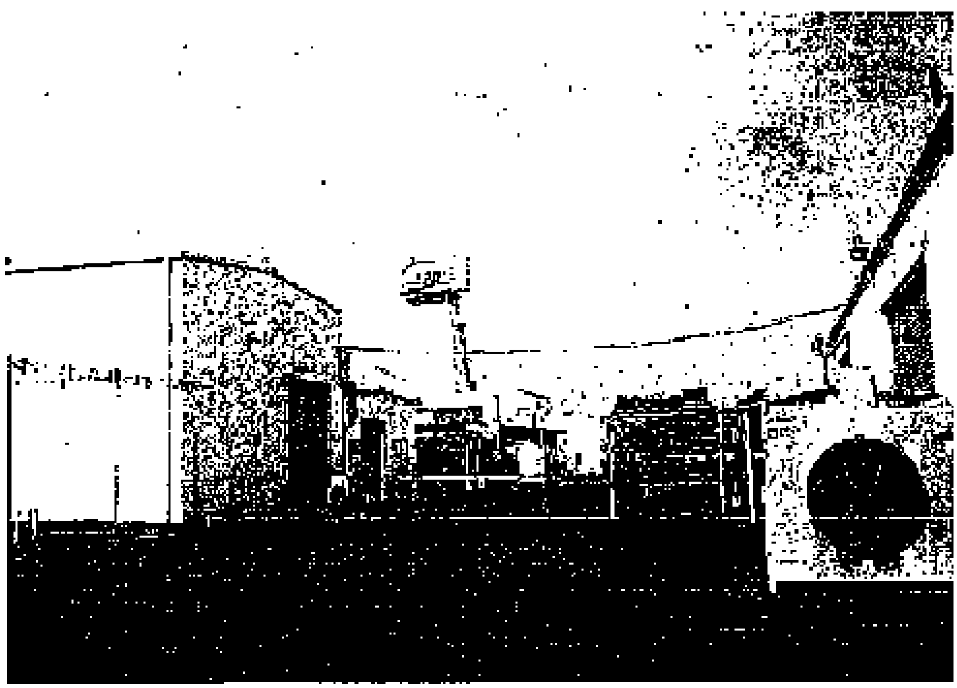
Photograph No. 48: **View of the area west of the [redacted].**

Photograph No. 49: View of the area north of the [redacted]

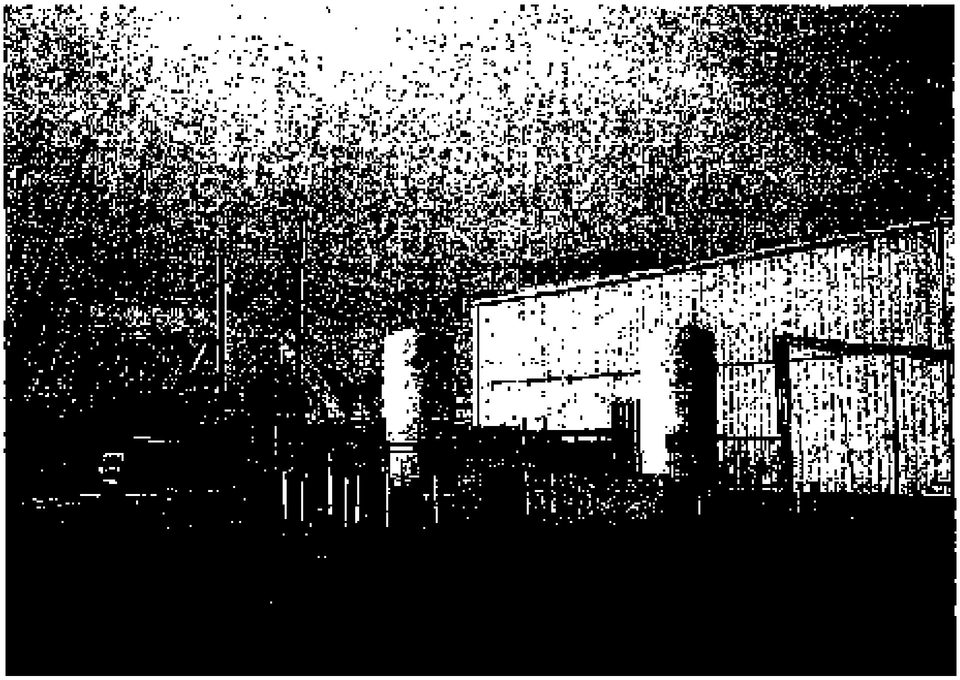
Photograph No. 50: View of the area east of the [redacted], beyond which is Carmenita Road.



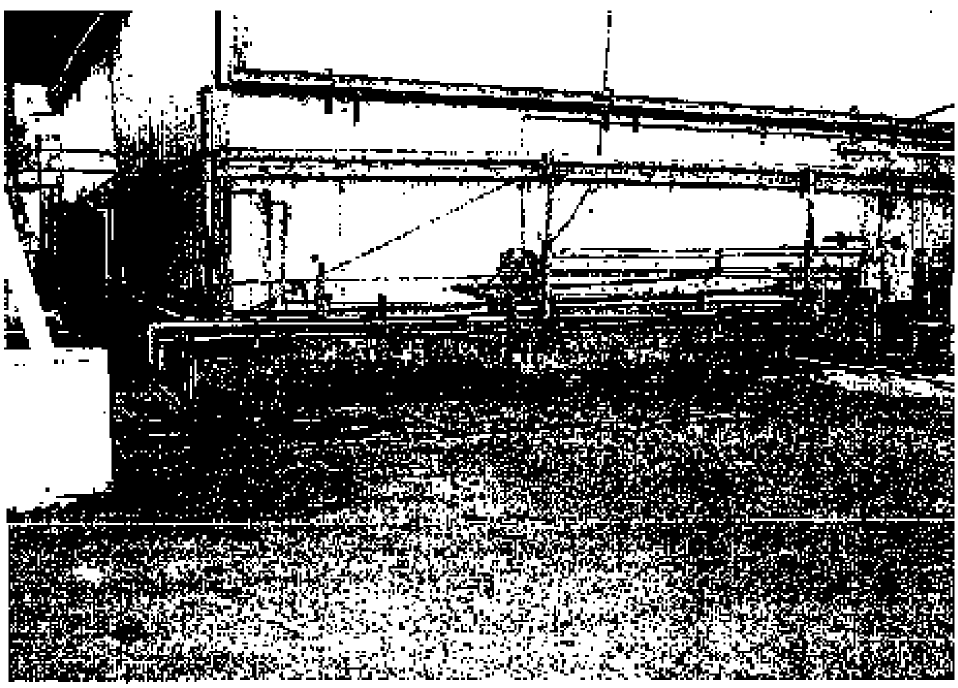
Photograph No. 51: View of parking lot in eastern portion of the [redacted] property facing north.



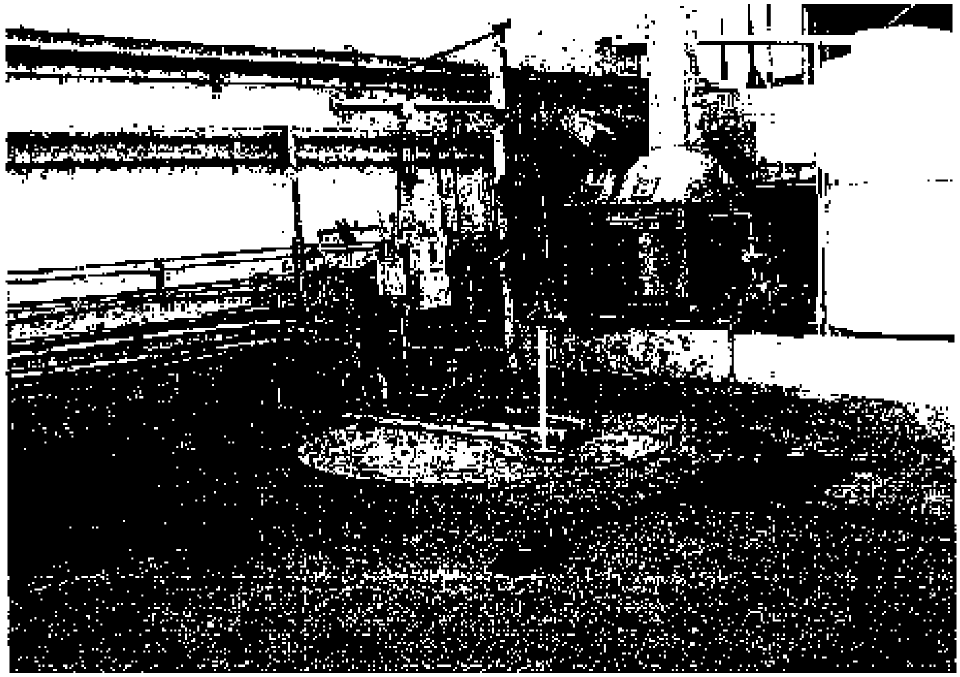
Photograph No. 12: Photograph No. 52:View of the central portion of the [redacted] property. In view is the storage of metal pipes and the manufacturing buildings.



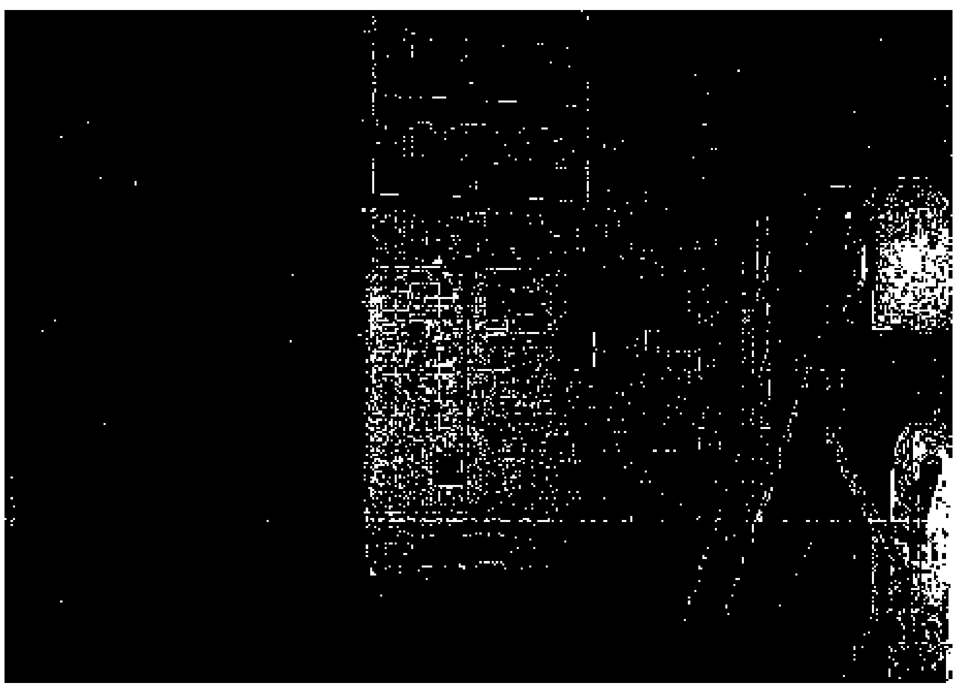
Photograph No. 53: View of one liquid nitrogen and liquid argon ASTs in central portion of the [redacted] property facing west.



Photograph No. 54: View of a three stage clarifier facing outside the part washing system on the [redacted] property.

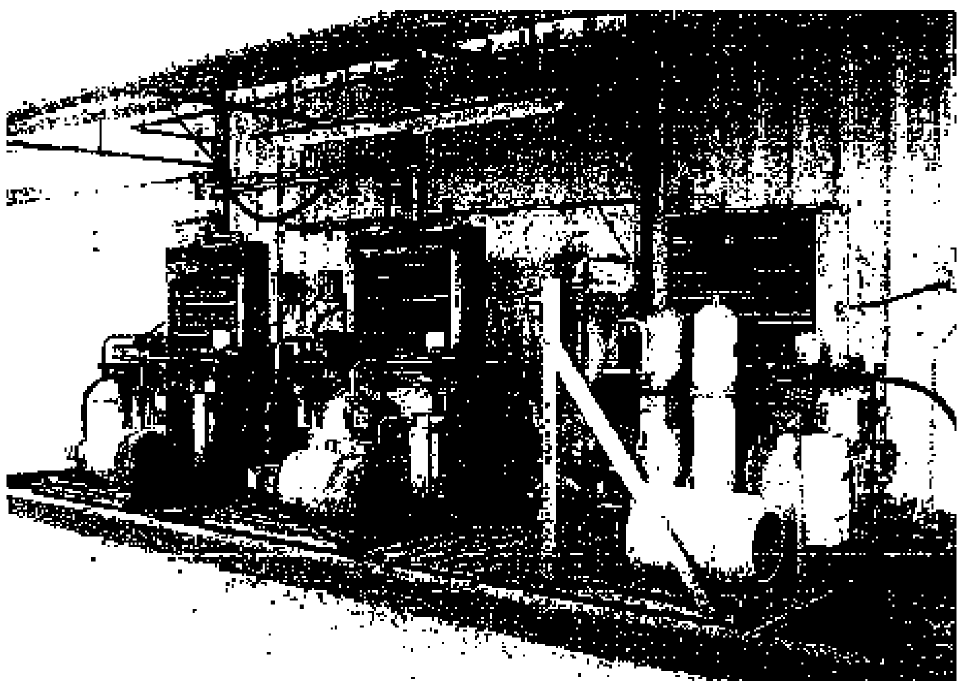


Photograph No. 55: View of the water treatment system outside the parts cleaning system at the [redacted] property.

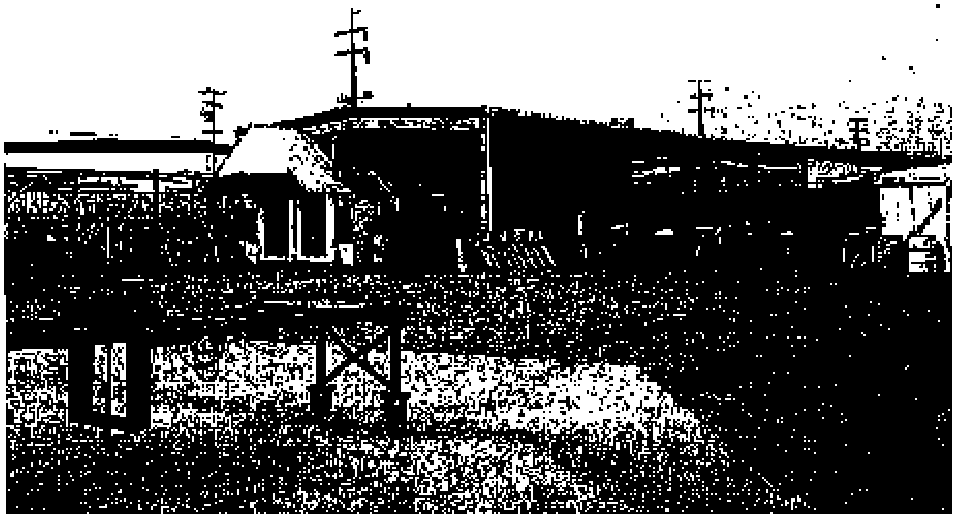


Photograph No. 56: View of a parts-cleaner at the [redacted] property that is reportedly no longer in use that contains a 4,000-gallon tank that formerly contained TCE.

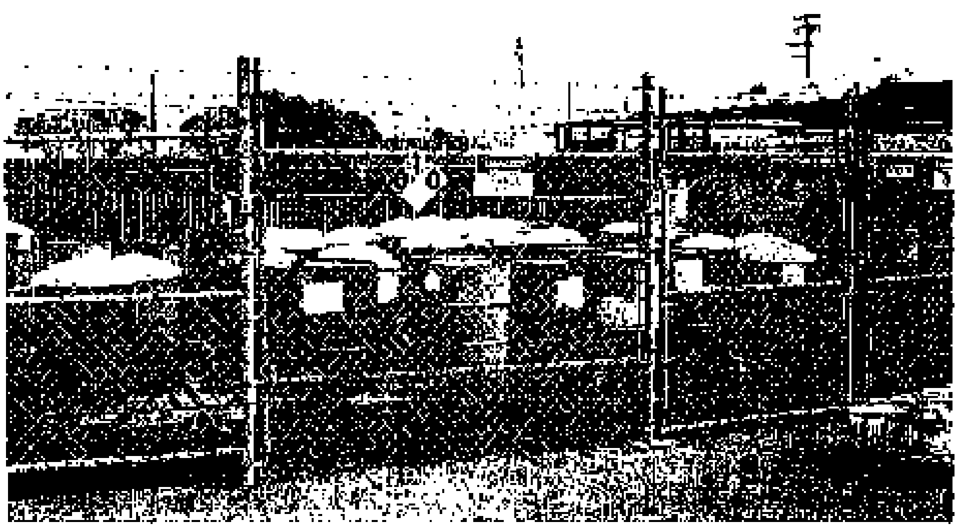
Photograph No. 57: **View facing east of a storage area at the [redacted] property.**



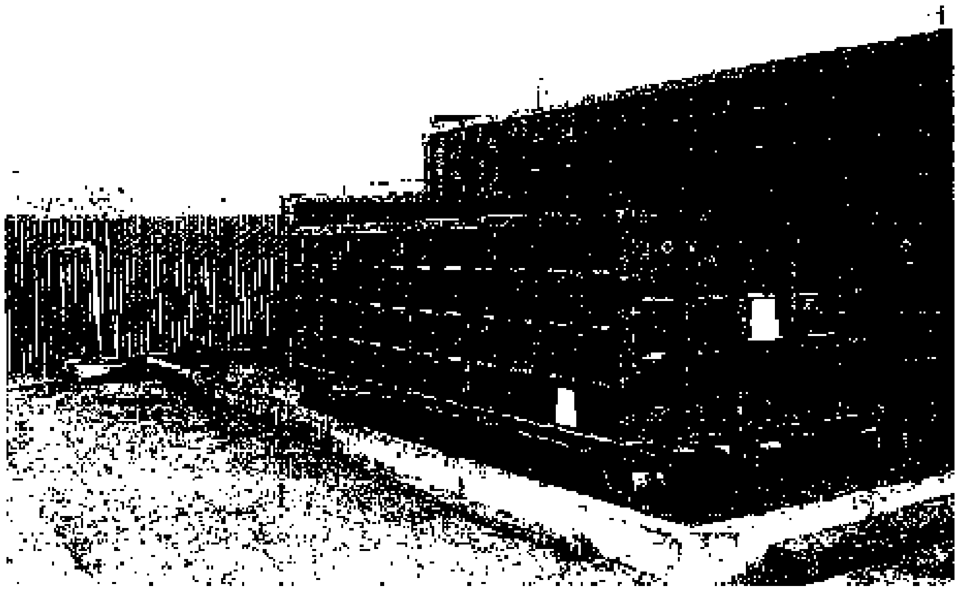
Photograph No. 58: **View of three hydraulic pumps at the [redacted] property.**



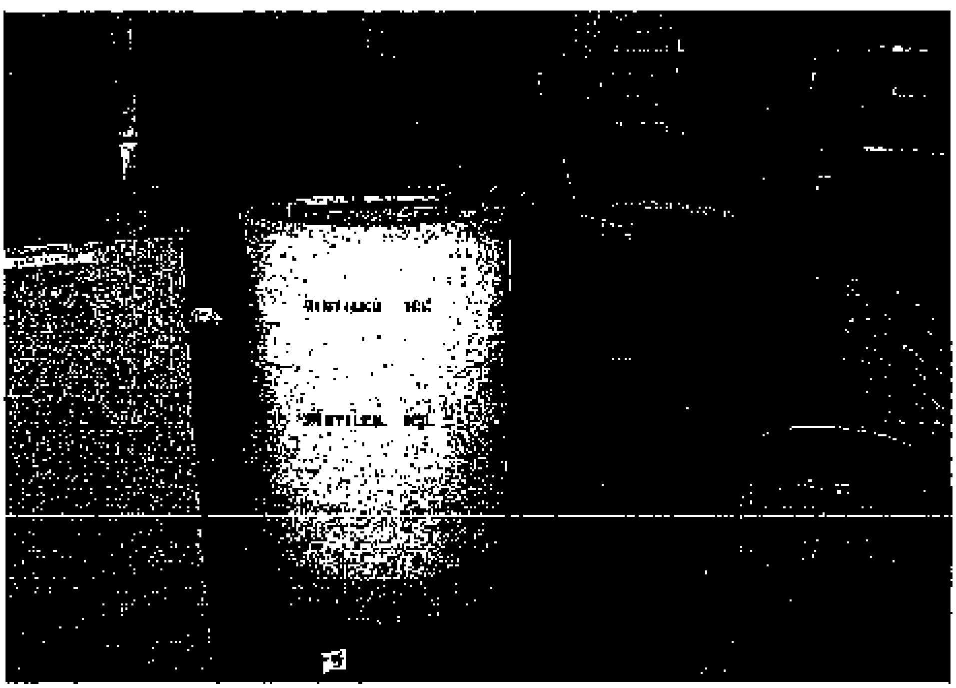
Photograph No. 59: View of a paint booth on the [redacted] property facing northwest.



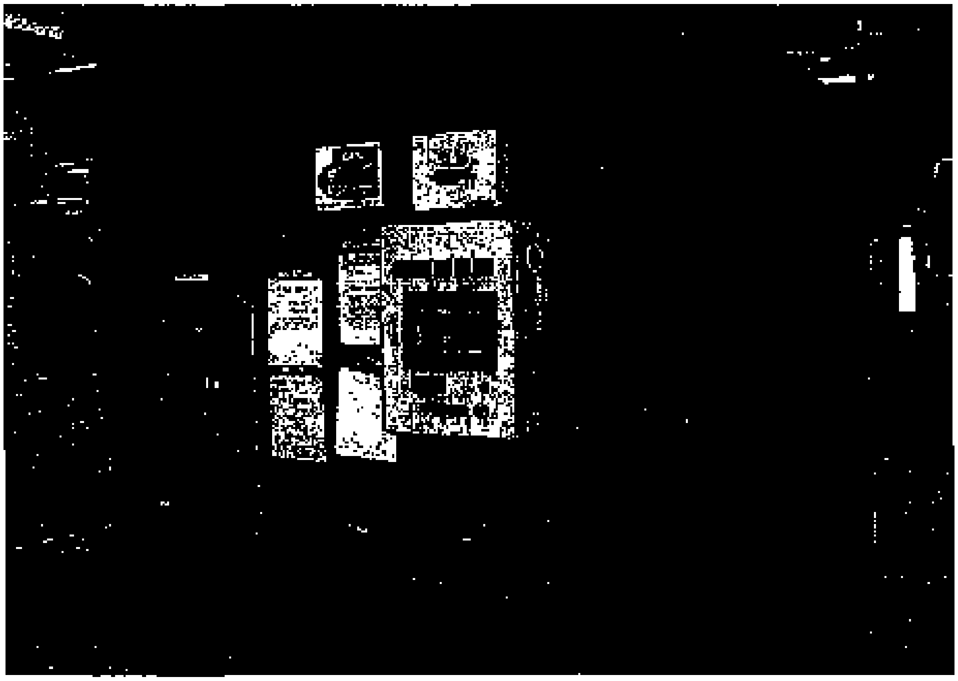
Photograph No. 60: View facing east of several 55-gallon drums labeled as haz-waste and used oil. According to the site contact they are removed periodically by a contractor. The area is paved with asphalt and is in relatively poor condition. No significant signs of staining noted.



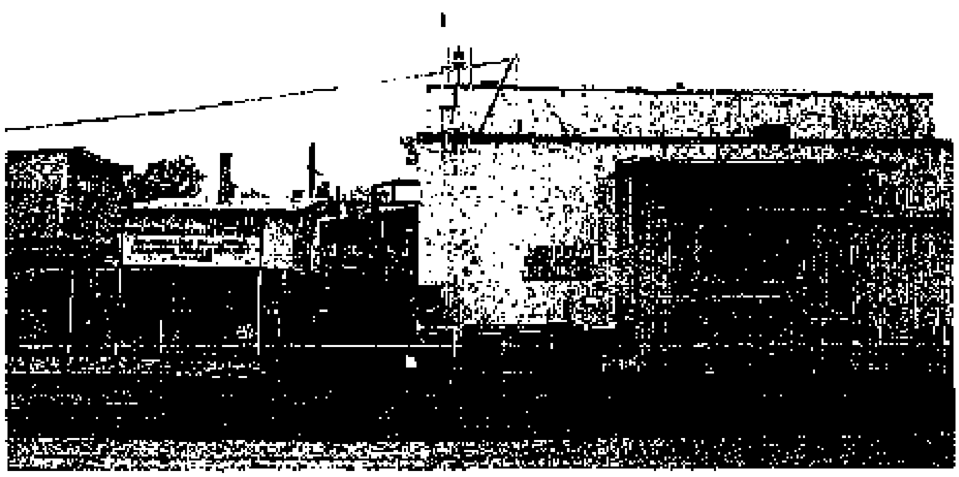
Photograph No. 61: View facing east of the two containers of scrap metal on a concrete pad at the [redacted] property.



Photograph No. 62: View of two 55-gallon drums at the LeFiell property.



Photograph No. 63: View of the TCE using product cleaner at the [redacted] property.



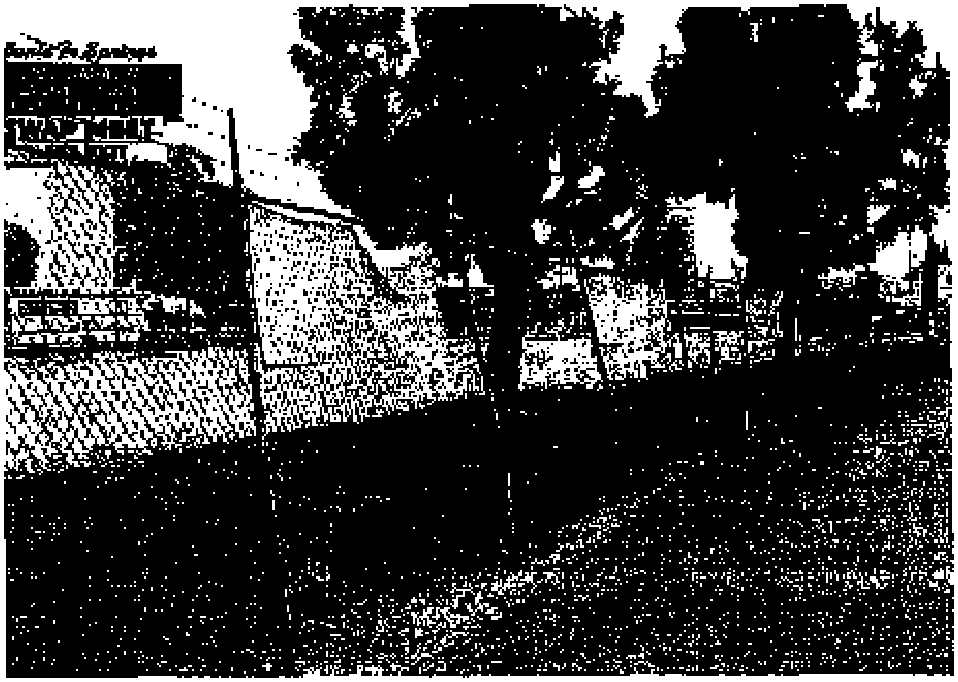
Photograph No. 64: View of three vent pipes protruding from the ground in the area of the former gasoline USTs at the [redacted] property.

Photograph No. 65: View of groundwater production well in a parking lot in the eastern portion of the [redacted] property.

Photograph No. 66: View of eastern portion of parking lot of the [redacted] property where Budget is located.

Photograph No. 67: **View of the Budget parking lot facing south on the [redacted] property. Fuel ASTs are in the background.**

Photograph No. 68: **View of the interior of the maintenance area of the [redacted] facility within the [redacted] property.**

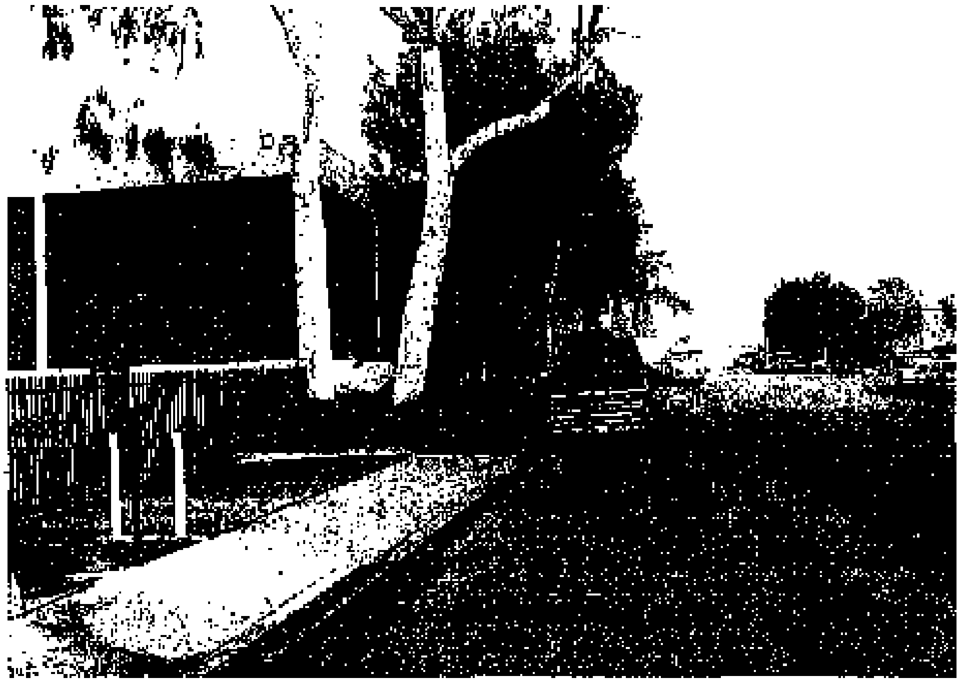


Photograph No. 69: View of Firestone Boulevard facing south from the [redacted] property.

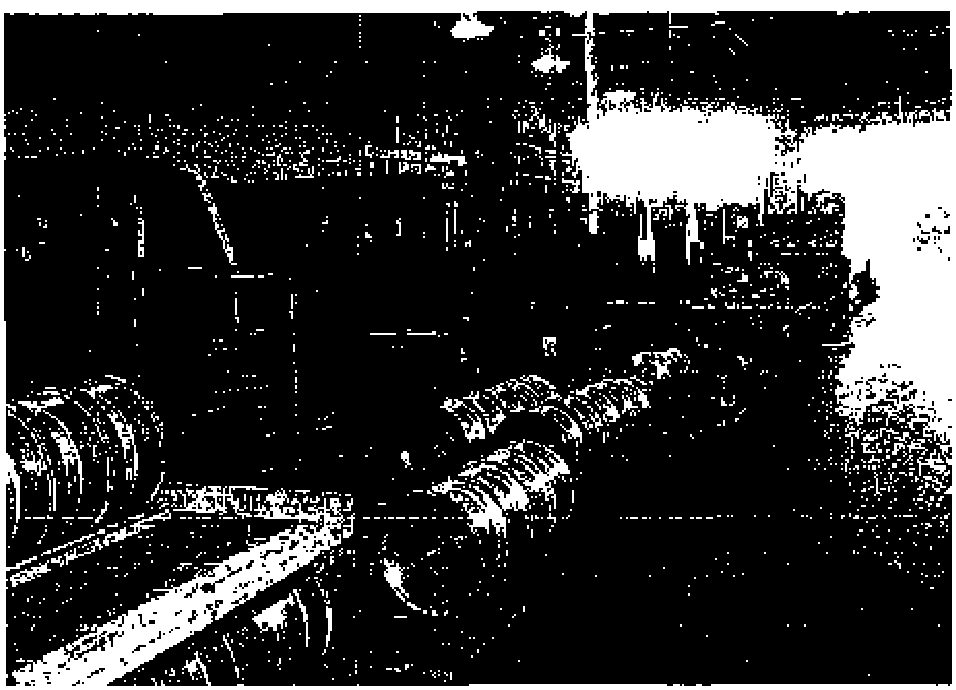
Photograph No. 70: View of the Railroad right-of-way bounding the [redacted] property to the west.

Photograph No. 71: View of Railroad tracks to the west of the [redacted] property.

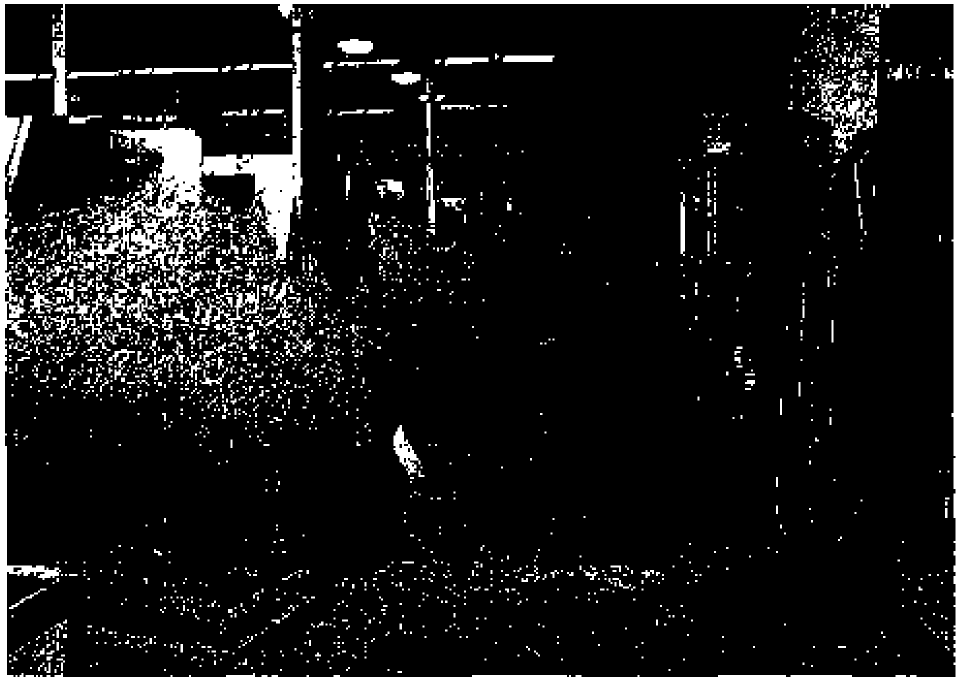
Photograph No. 72: View of Firestone Boulevard followed by Interstate 5 from the [redacted] property facing east.



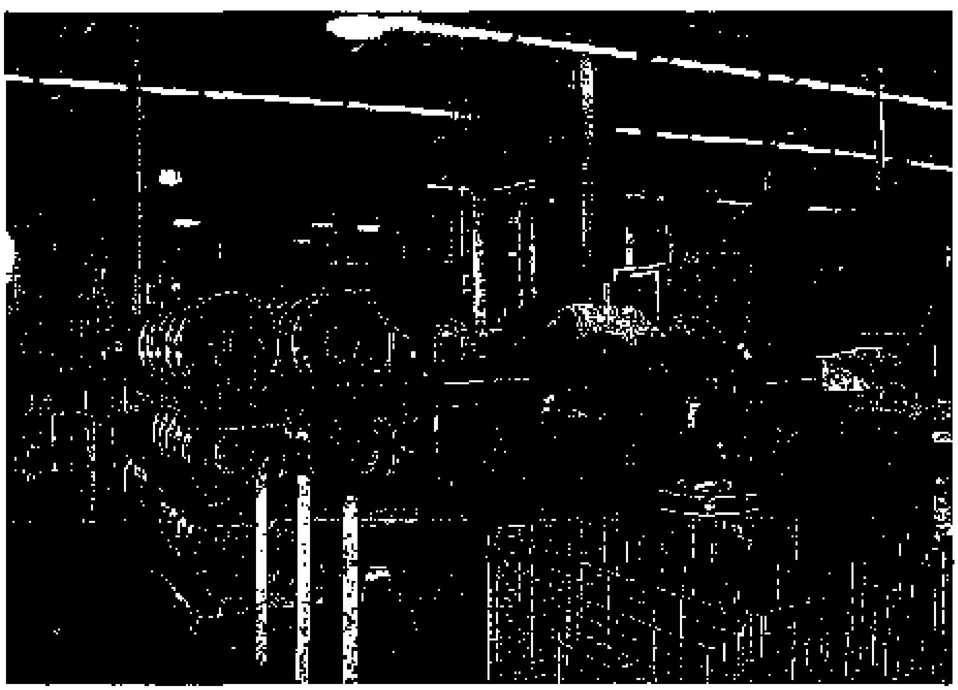
Photograph No. 73: View of the Center Line Wheel Corporation building at [redacted] Freeway Drive facing north.



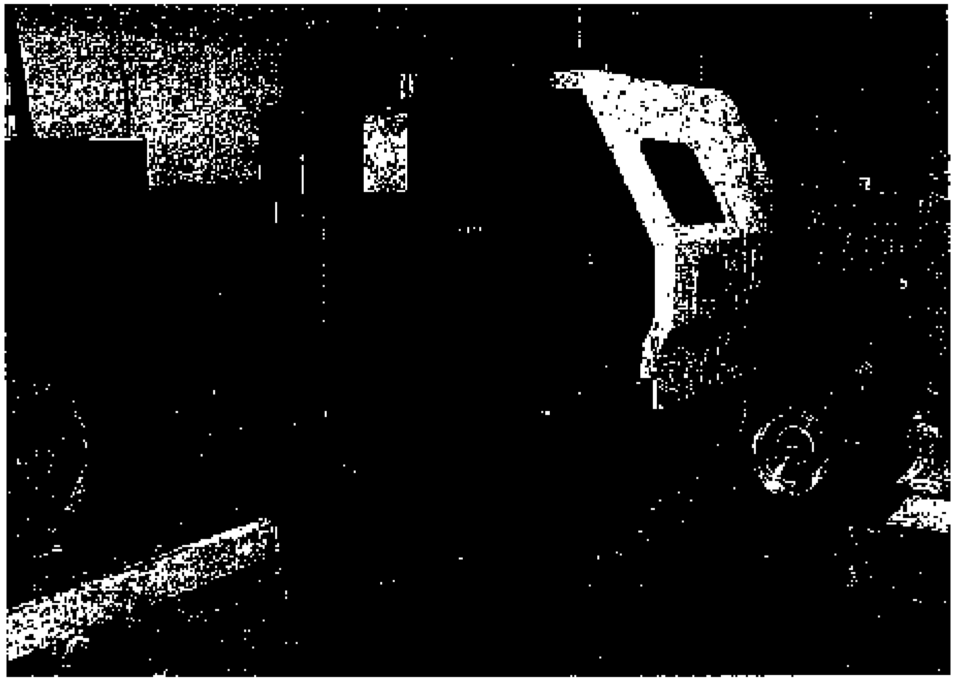
Photograph No. 74: View of lathes inside the [redacted] building at [redacted] Freeway Drive.



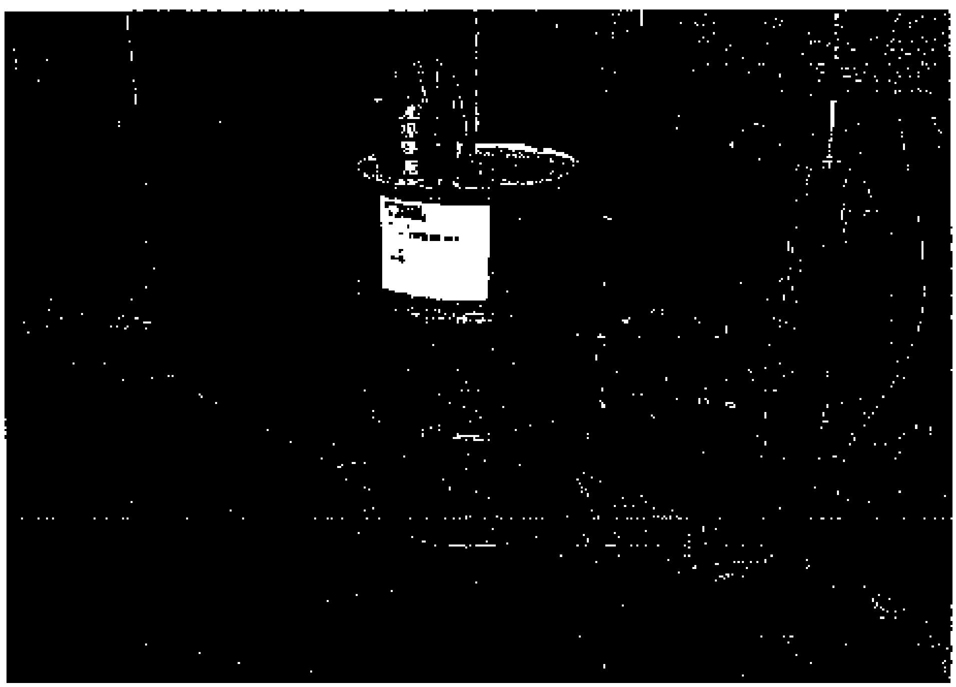
Photograph No. 75: View of waste metal from the lathes inside the [redacted] building at [redacted] Freeway Drive.



Photograph No. 76: View of the interior of the [redacted] building at 13521 Freeway Drive.



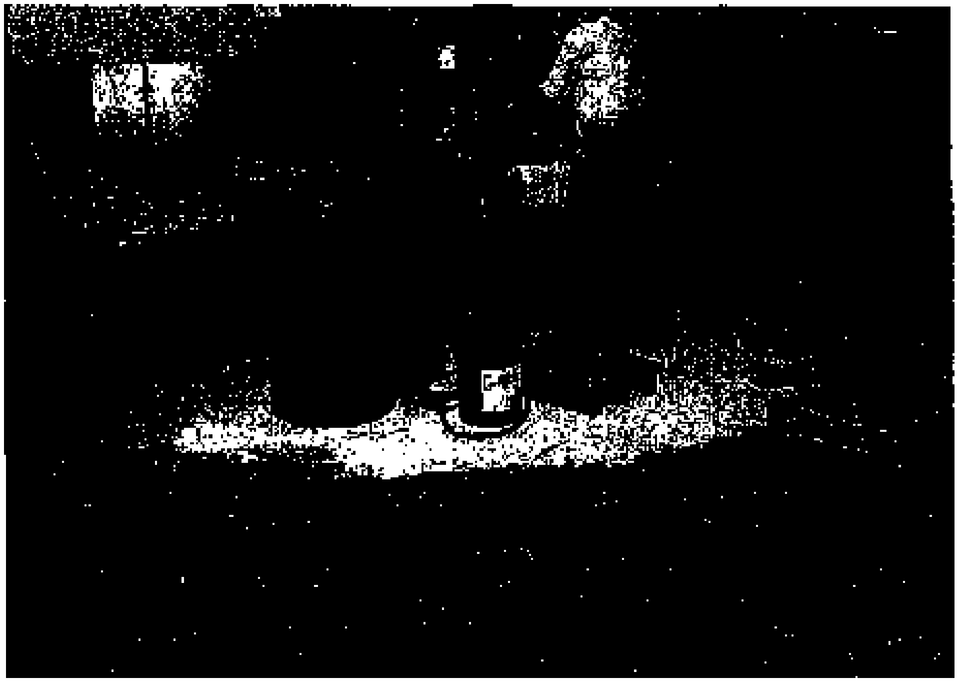
Photograph No. 77: View of a mill inside the [redacted] building at [redacted] Freeway Drive.



Photograph No. 78: View of an oil drum inside the [redacted] building at [redacted] Freeway Drive.

Photograph No. 79: View of spills and absorbent on the concrete floor inside the [redacted] building at [redacted] Freeway Drive.

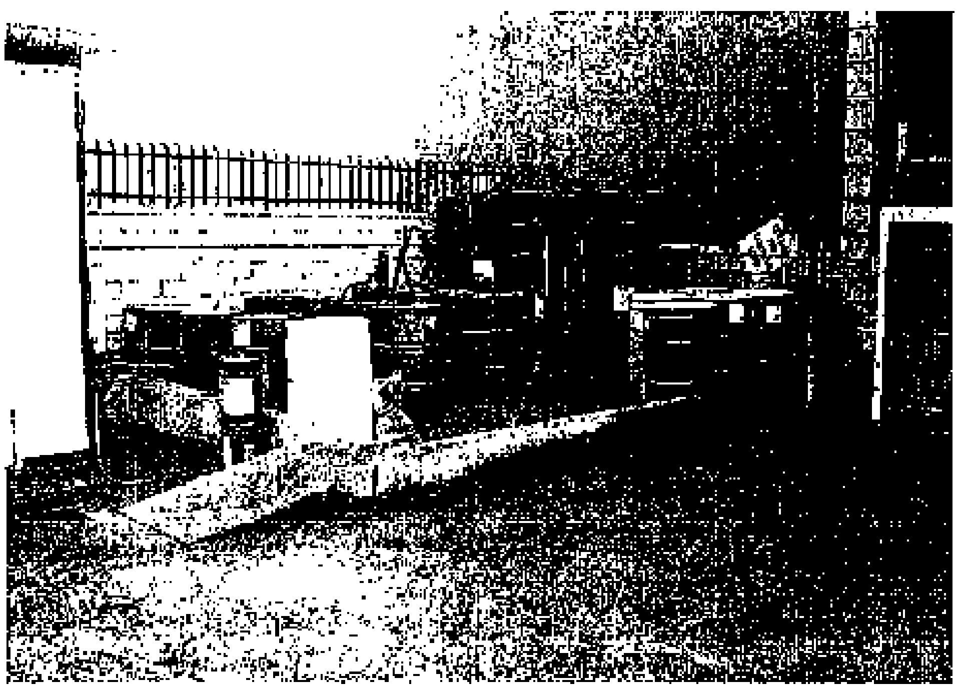
Photograph No. 80: View of the two ASTs inside the [redacted] building at [redacted] Freeway Drive.



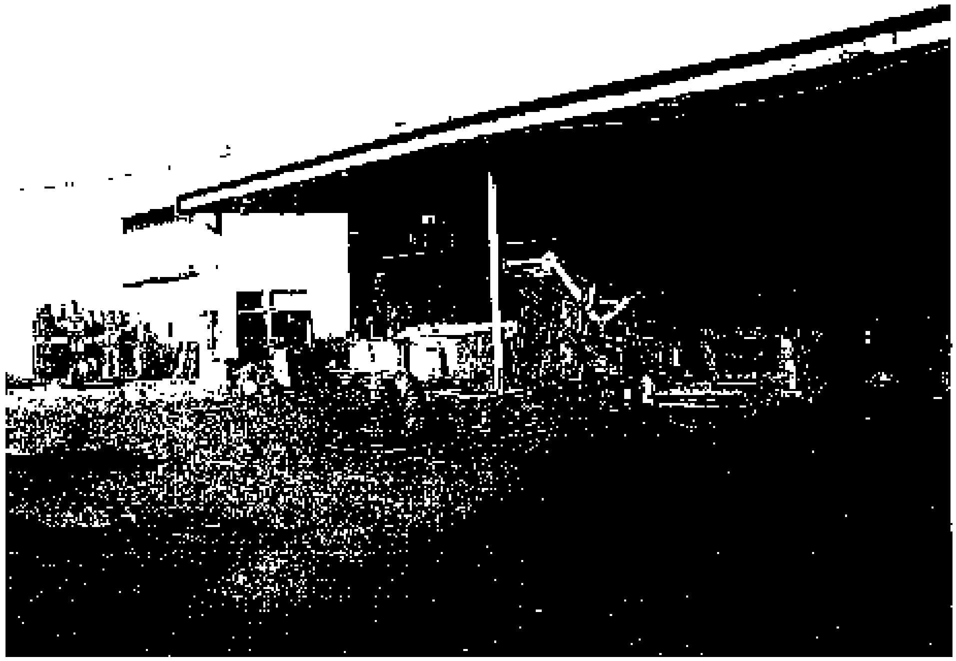
Photograph No. 81: View of a press inside the [redacted] building at [redacted] Freeway Drive.

Photograph No. 82: View of the motor pit for a press inside the [redacted] building at [redacted] Freeway Drive.

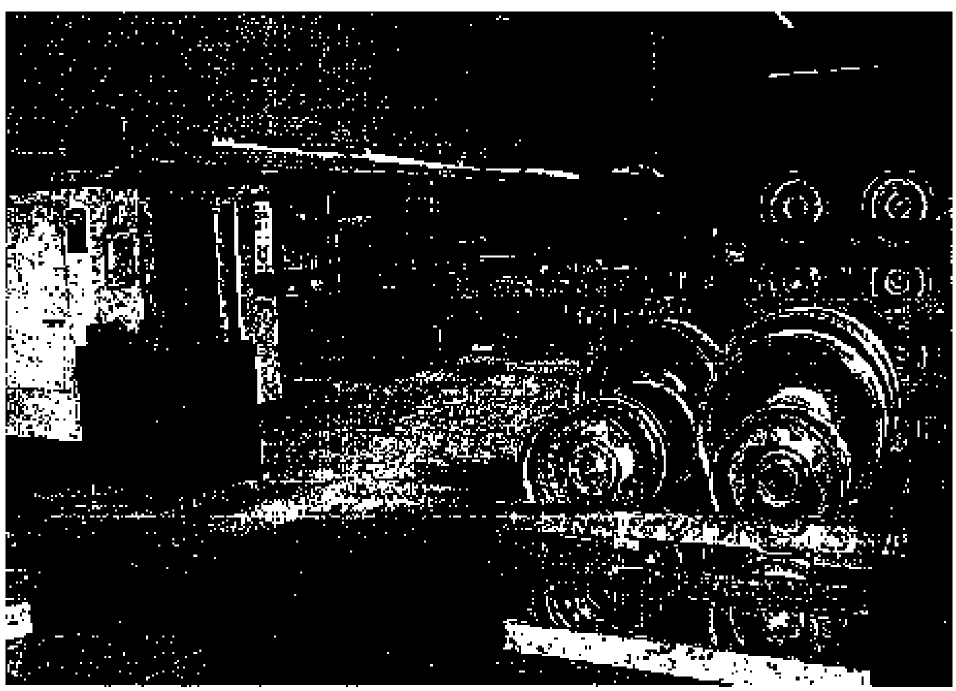
Photograph No. 83: View of the north side of the [redacted] building at [redacted] Freeway Drive.



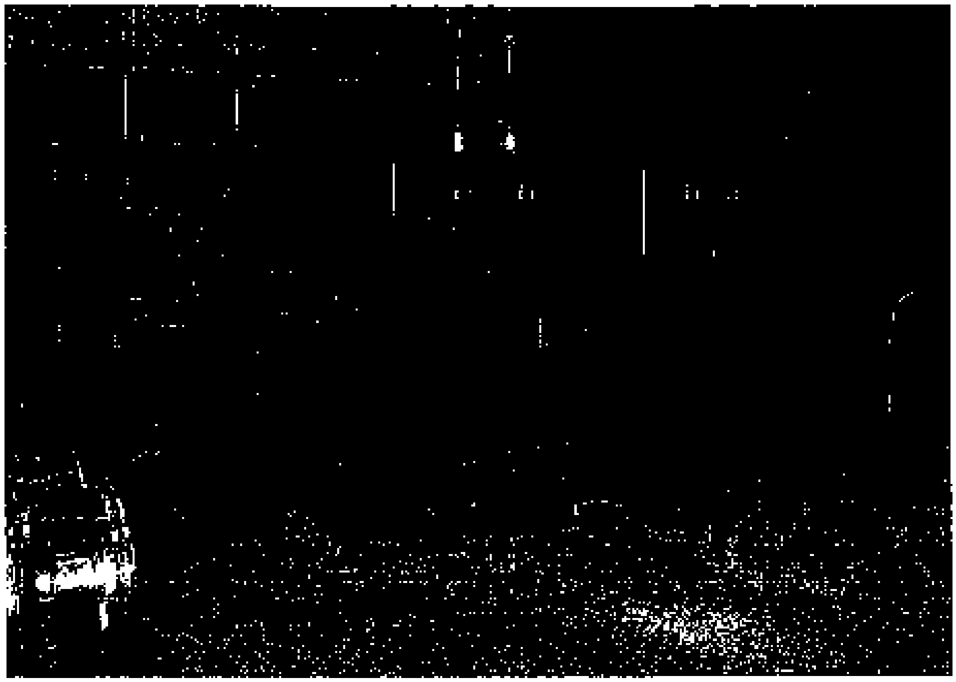
Photograph No. 84: View of the hazardous material storage area on the north side of the [redacted] building at [redacted] Freeway Drive.



Photograph No. 85: View of the south side of the [redacted] building at [redacted] Radius Place.

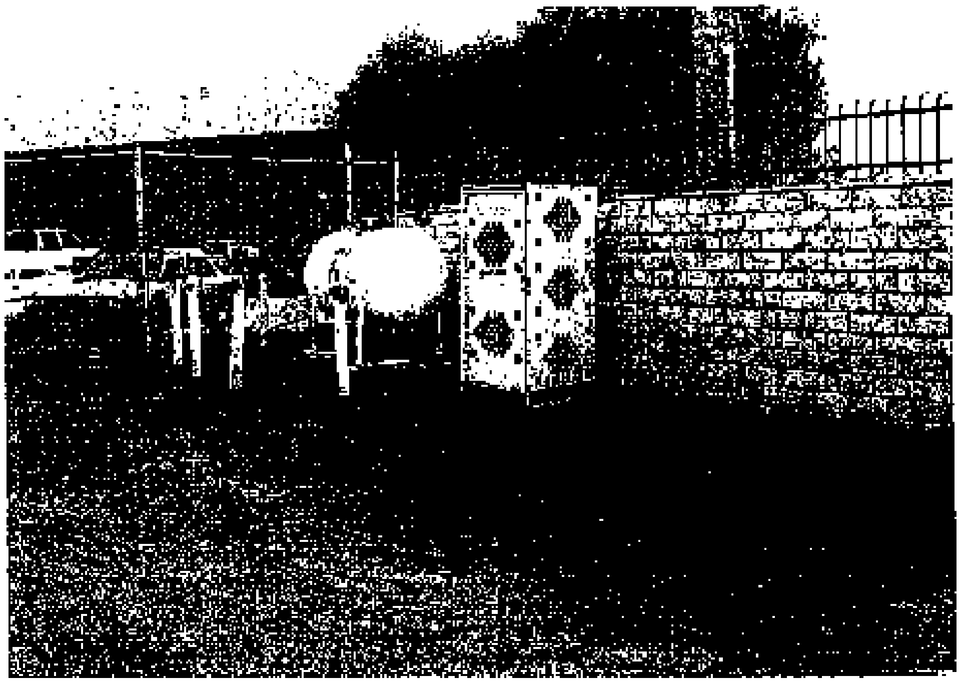


Photograph No. 86: View of the interior of the [redacted] building at [redacted] Radius Place.

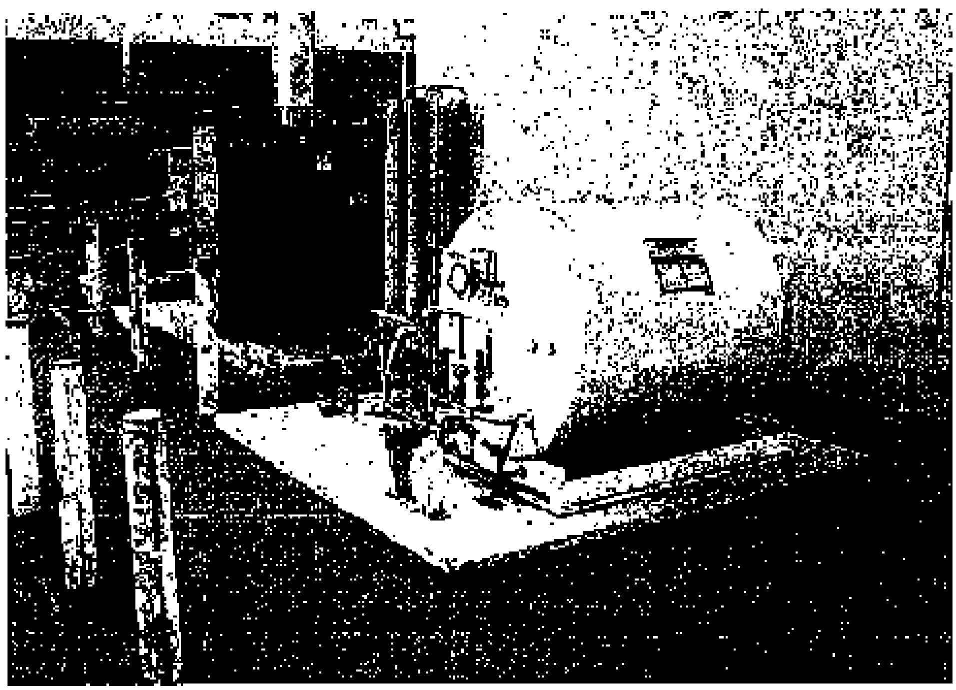


Photograph No. 87: View of the parts washer inside the [redacted] building at [redacted]Radius Place.

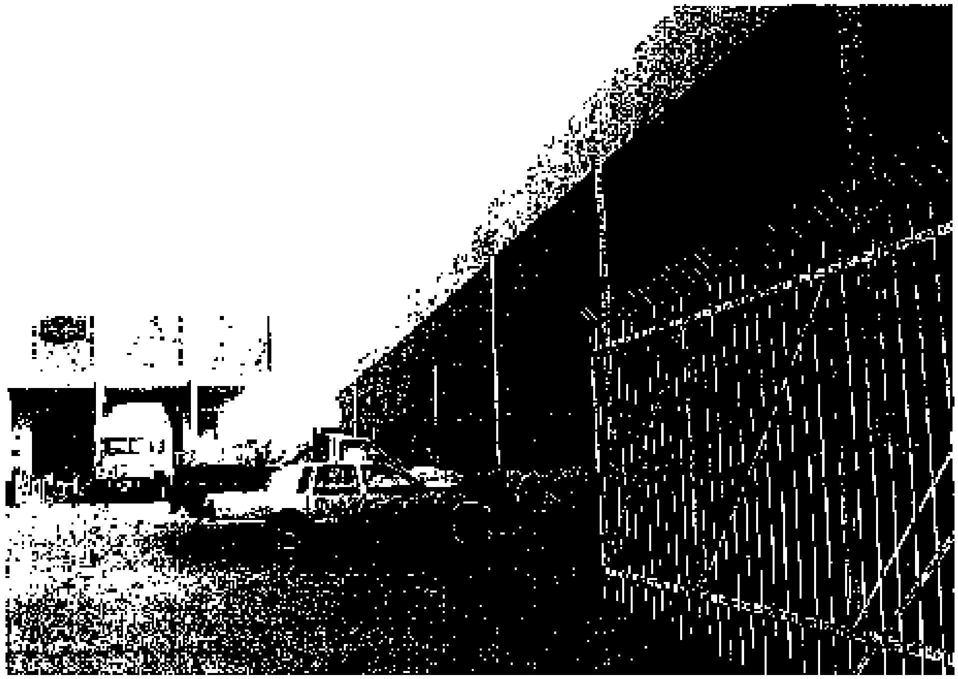
Photograph No. 88: View of the polishing area of the [redacted] building at [redacted]Radius Place.



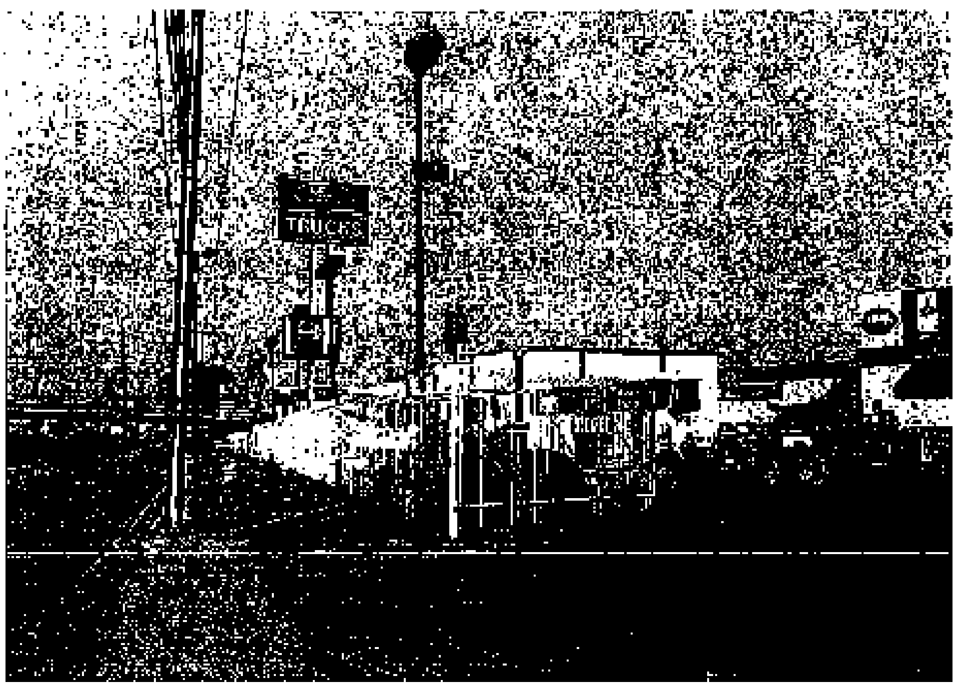
Photograph No. 89: View of the propane AST and storage east of the [redacted] Corporation building at [redacted] Radius Place.



Photograph No. 90: View of the argon AST and transformer southeast of the [redacted] building at [redacted] Radius Place.



Photograph No. 91: View of the west side of the [redacted] parcels.



Photograph No. 92: View west of the [redacted]parcels.

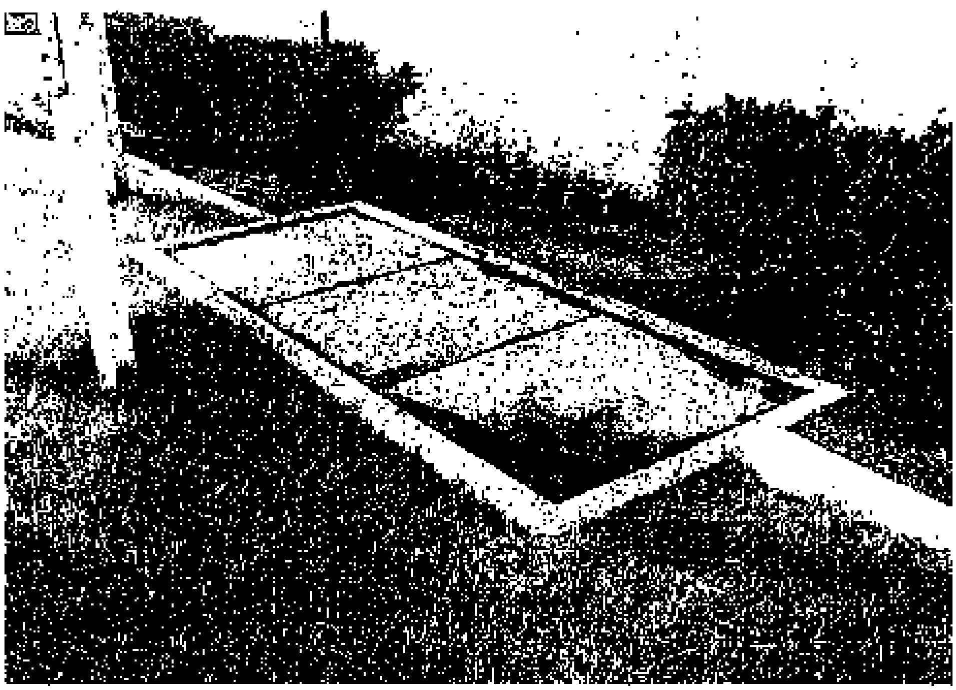
Photograph No. 93: **View east of the [redacted] parcels.**

Photograph No. 94: **View north to northeast of the [redacted] parcels.**

Photograph No. 95: View of the [redacted] Carmenita Road building in the [redacted]

Photograph No. 96: View of the [redacted] Carmenita Road building in the [redacted]

Photograph No. 97: View of the north side of the [redacted] Carmenita Road building in the [redacted]



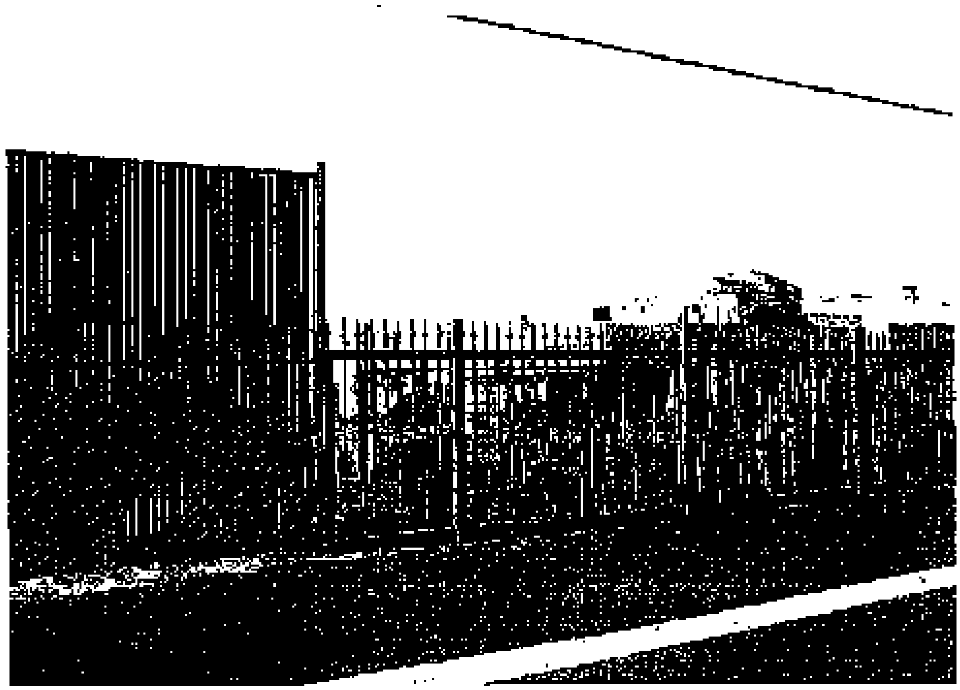
Photograph No. 98: View of the apparent clarifier on the west side of the [redacted] Carmenita Road building in the [redacted]

Photograph No. 99: View of the [redacted] Carmenita Road building in the Carmenita Business Center.

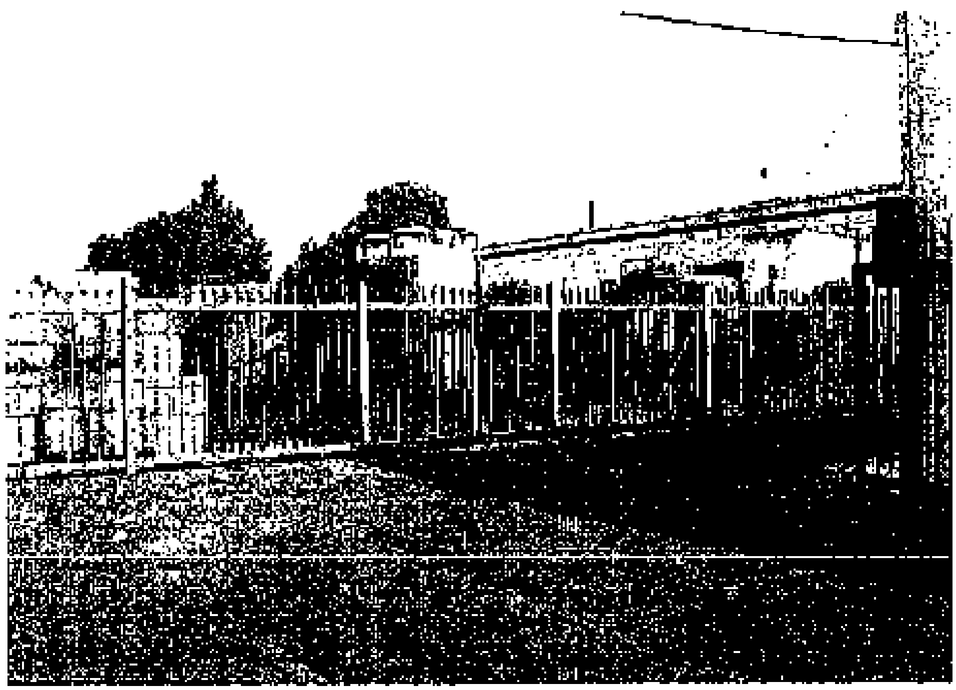
Photograph No. 100: View of the [redacted] Carmenita Road building in the [redacted]

Photograph No. 101: View of the south side of the [redacted] Carmenita Road building in the [redacted]

Photograph No. 102: View of the west side of the [redacted]

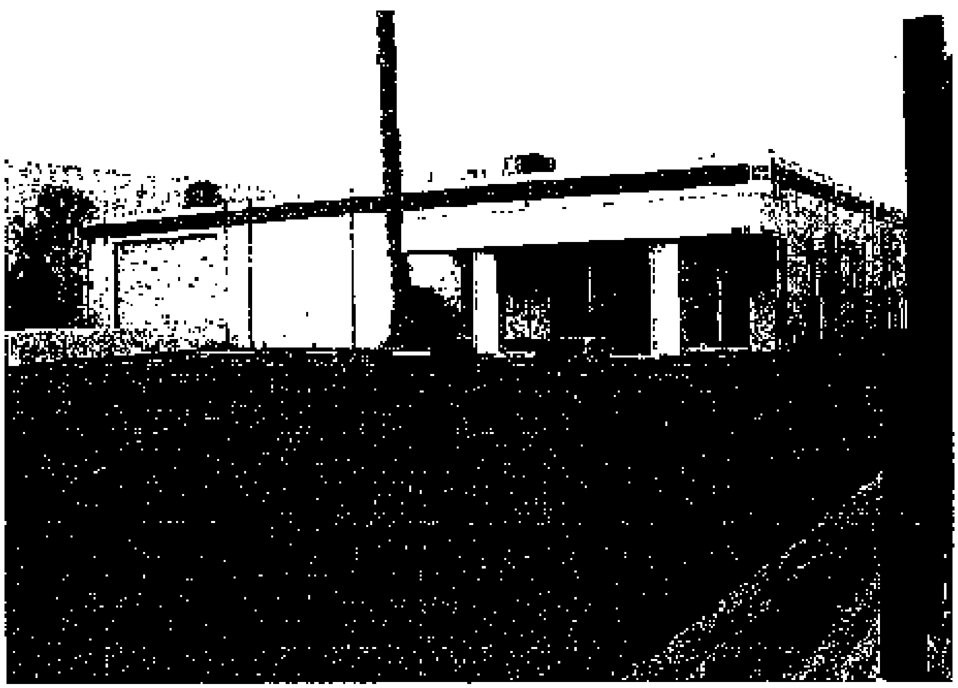


Photograph No. 103: View from the [redacted] facing west.



Photograph No. 104: View from the [redacted] facing north onto the US Filter parcel.

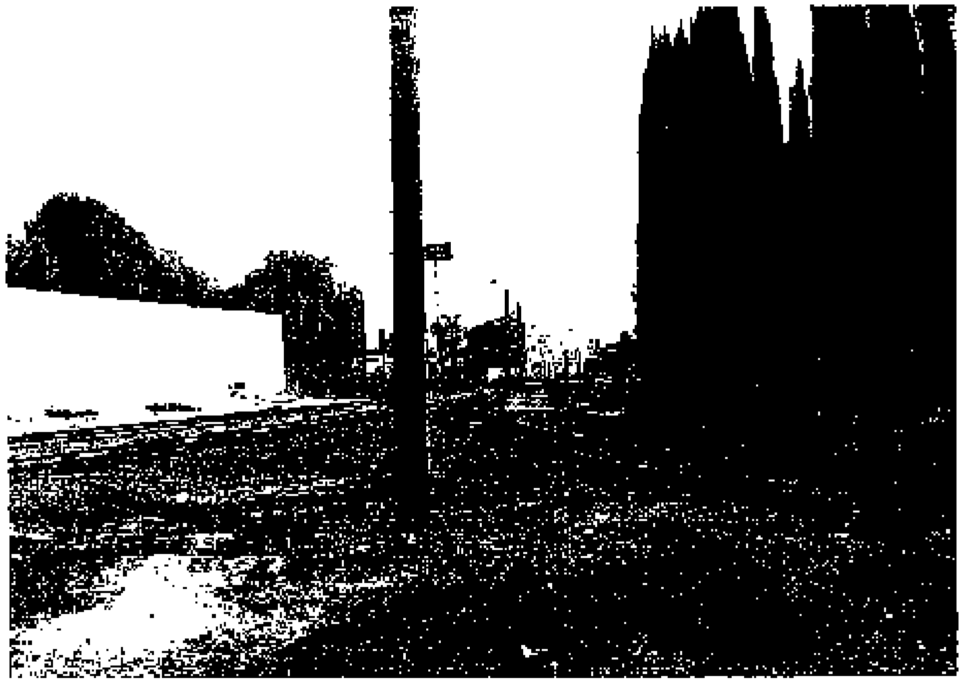
Photograph No. 105: View from the [redacted] facing east across Carmenita Boulevard.



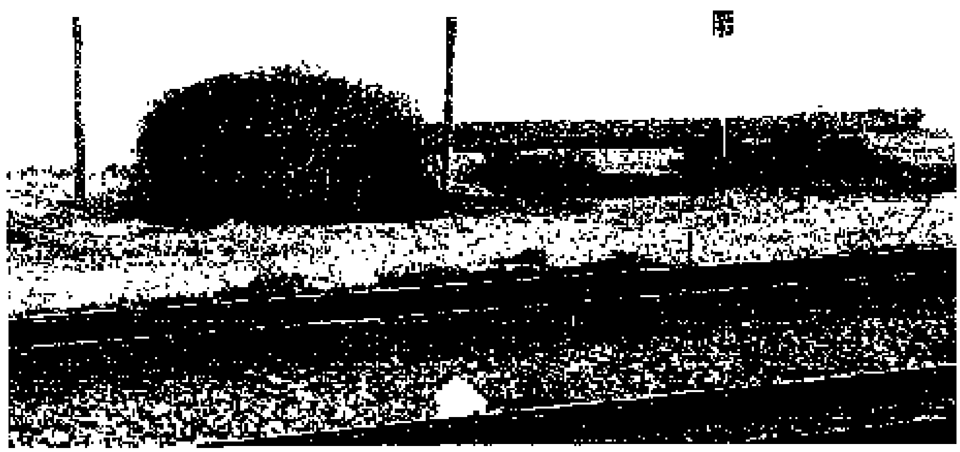
Photograph No. 106: View from the [redacted] facing south.

Photograph No. 107: View of the frontage of the [redacted] Center facing north.

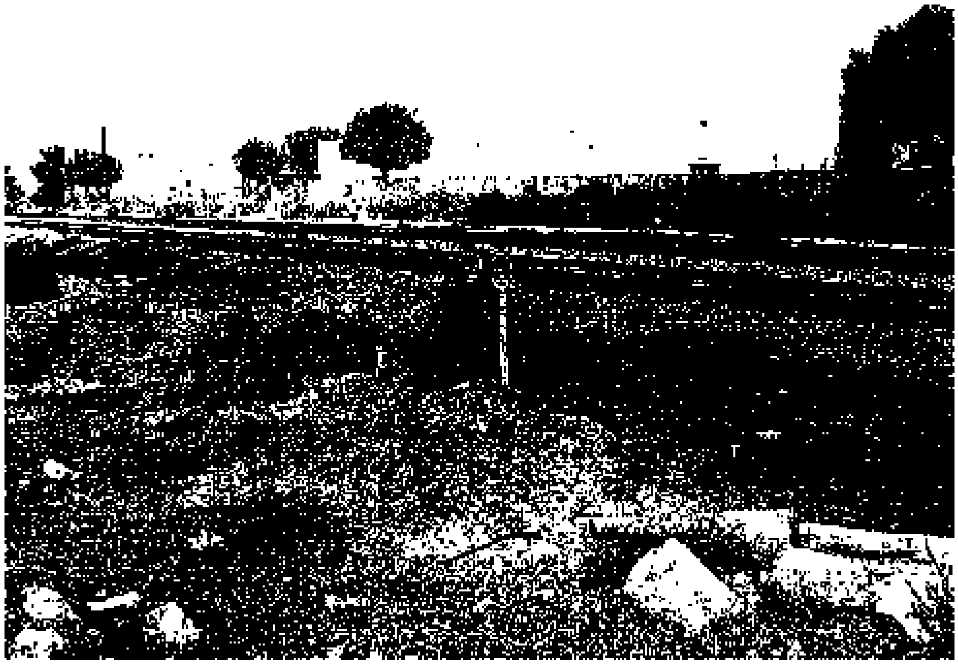
Photograph No. 108: View of the frontage of the [redacted] facing south.



Photograph No. 109: View of the [redacted] right-of-way facing east.

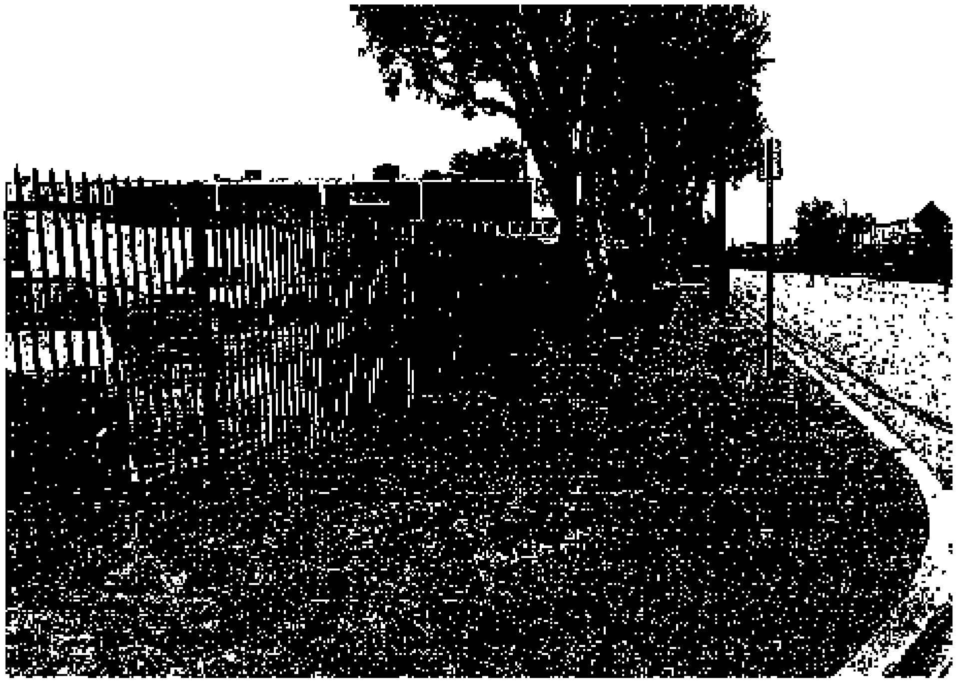


Photograph No. 110: View of the petroleum pipeline marker in the [redacted] right-of-way.



Photograph No. 111: View of the natural gas pipeline marker in the [redacted] right-of-way.

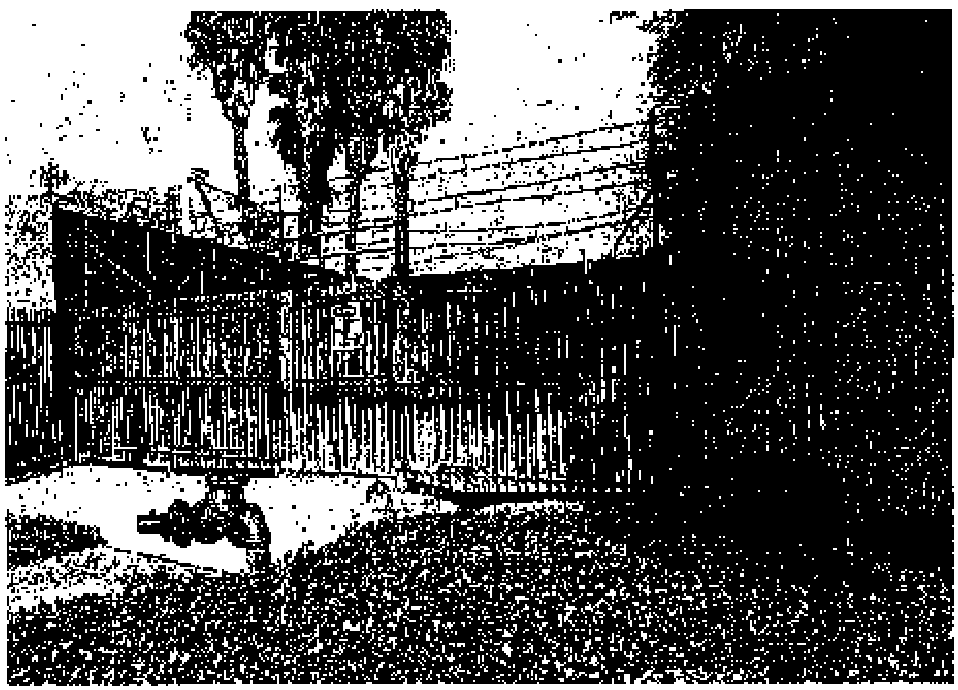
Photograph No. 112: View of the [redacted] right-of-way off Carmenita Boulevard facing west.



Photograph No. 113: View of the frontage of [redacted] facing east on Freeway Drive.

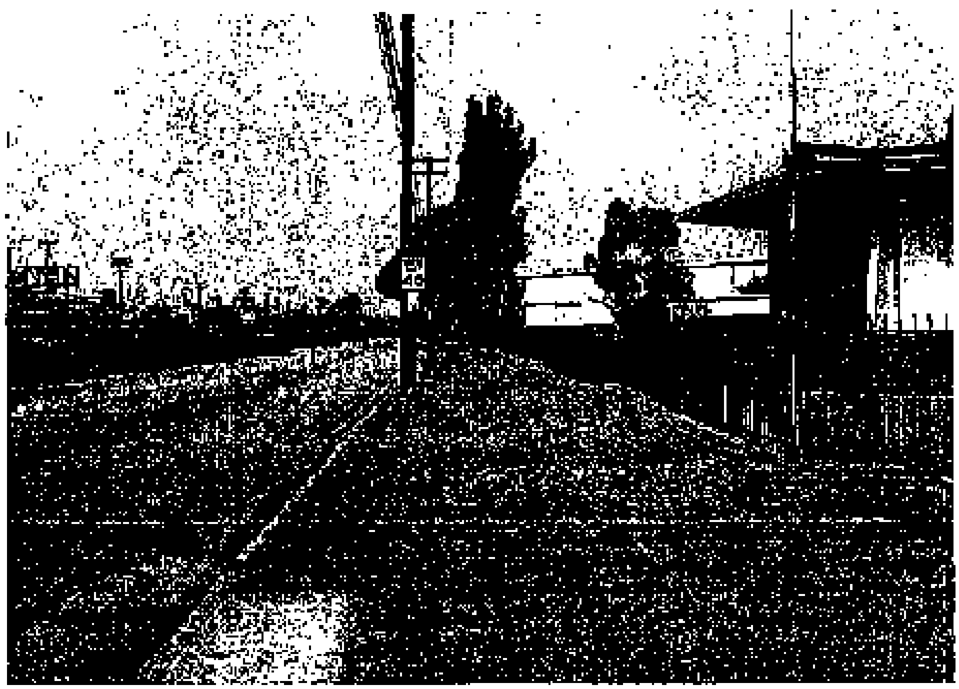
Photograph No. 114: View of the frontage of [redacted] facing east on Freeway Drive.

Photograph No. 115: **View of the frontage of [redacted] facing west on Freeway Drive.**



Photograph No. 116: **View of the frontage of [redacted] facing north.**

Photograph No. 117: View of the frontage of [redacted] and Burke Industries facing east on Freeway Drive.



Photograph No. 118: View of the frontage of Burke Industries facing west along Freeway Drive.

Photograph No. 119: View of the frontage of Burke Industries facing west from Marquardt Avenue.

APPENDIX B

ENVIRONMENTAL DATABASE REPORT – CARMENITA PARCELS

TRACK ➤ INFO SERVICES, LLC

Environmental FirstSearch™ Report

TARGET PROPERTY:

[redacted] CARMENITA ROAD

SANTA FE SPRINGS CA 90670

Job Number: 206130011

PREPARED FOR:

Ninyo & Moore

475 Goddard, Suite 200

Irvine, California 92618

01-12-06

Tel: (866) 664-9981 *Fax: (818) 249-4227*

Environmental FirstSearch
Site Information Report

Request Date:	01-12-06	**Search Type:**	COORD
Requestor Name:	krista	**Job Number:**	206130011
Standard:	ASTM		Filtered Report

TARGET ADDRESS: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

Demographics

Sites: 74 **Non-Geocoded:** 4 **Population:** NA
Radon: NA

Site Location

	Degrees (Decimal)	Degrees (Min/Sec)		UTMs
Longitude:	-118.046551	-118:2:48	**Easting:**	403225.344
Latitude:	33.890605	33:53:26	**Northing:**	3750325.352
			Zone:	11

Comment

Comment:

Additional Requests/Services

Adjacent ZIP Codes: 1 Mile(s)

ZIP Code	City Name	ST	Dist/Dir	Sel
90650	NORWALK	CA	0.22 NE	Y
90703	CERRITOS	CA	0.19 SE	Y

Services:

	Requested?	Date
Sanborns	Yes	01-12-06
Aerial Photographs	Yes	01-12-06
Historical Topos	No	
City Directories	No	
Title Search	No	
Municipal Reports	No	
Online Topos	Yes	01-12-06

Environmental FirstSearch
Search Summary Report

Target Site: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

FirstSearch Summary

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2>	ZIP	TOTALS
NPL	Y	10-07-05	1.00	0	0	0	0	0	0	0
CERCLIS	Y	10-07-05	0.50	0	0	0	0	-	0	0
NFRAP	Y	08-01-05	0.12	0	0	-	-	-	0	0
RCRA TSD	Y	09-22-05	0.50	0	0	0	0	-	0	0
RCRA COR	Y	12-10-05	1.00	0	0	0	0	2	0	2
RCRA GEN	Y	12-10-05	0.25	0	7	6	-	-	0	13
RCRA NLR	Y	12-10-05	0.12	0	0	-	-	-	0	0
ERNS	Y	12-31-04	0.12	0	3	-	-	-	1	4
State Sites	Y	05-04-05	1.00	0	0	1	1	2	0	4
Spills-1990	Y	07-01-03	0.12	0	1	-	-	-	0	1
SWL	Y	09-07-05	0.50	0	0	2	2	-	1	5
Permits	Y	02-11-04	0.25	0	0	0	-	-	0	0
Other	Y	09-06-05	0.25	0	0	1	-	-	0	1
REG UST/AST	Y	10-10-05	0.25	0	6	18	-	-	0	24
Leaking UST	Y	10-25-05	0.50	0	2	4	12	-	2	20
- TOTALS -				0	19	32	15	4	4	74

Notice of Disclaimer

Due to the limitations, constraints, inaccuracies and incompleteness of government information and computer mapping data currently available to TRACK Info Services, certain conventions have been utilized in preparing the locations of all federal, state and local agency sites residing in TRACK Info Services's databases. All EPA NPL and state landfill sites are depicted by a rectangle approximating their location and size. The boundaries of the rectangles represent the eastern and western most longitudes; the northern and southern most latitudes. As such, the mapped areas may exceed the actual areas and do not represent the actual boundaries of these properties. All other sites are depicted by a point representing their approximate address location and make no attempt to represent the actual areas of the associated property. Actual boundaries and locations of individual properties can be found in the files residing at the agency responsible for such information.

Waiver of Liability

Although TRACK Info Services uses its best efforts to research the actual location of each site, TRACK Info Services does not and can not warrant the accuracy of these sites with regard to exact location and size. All authorized users of TRACK Info Services's services proceeding are signifying an understanding of TRACK Info Services's searching and mapping conventions, and agree to waive any and all liability claims associated with search and map results showing incomplete and or inaccurate site locations.

Environmental FirstSearch
Sites Summary Report

TARGET SITE: 15510 CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

TOTAL: 74 **GEOCODED:** 70 **NON GEOCODED:** 4 **SELECTED:** 0

Page No.	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
1	LUST	[redacted] T0603703655/CASE CLOSED	[redacted] CARMENITA RD SANTA FE SPRIN CA 90670	0.01 SW	36
2	LUST	[redacted]CASE CLOSED	[redacted] CARMENITA RD S SANTA FE SPRIN CA 90670	0.01 SW	25
3	SPILLS	[redacted]	[redacted]CARMENITA ROAD SANTA FE SPRIN CA 90670	0.01 SW	25
4	UST	[redacted]	[redacted]S CARMENITA RD SANTA FE SPRIN CA 90670	0.01 SW	36
6	UST	[redacted]	[redacted]CARMENTIA SANTA FE SPRIN CA	0.01 SW	36
7	UST	[redacted]	[redacted]CARMENITA SANTA FE SPRIN CA	0.01 SW	36
8	UST	[redacted]EXISTING INDUSTRIAL FACILITY SFSPRINGSTISID166	[redacted]CARMENITA SANTA FE SPRIN CA	0.01 SW	25
9	UST	[redacted] SFSPRINGS2153	[redacted]CARMENTIA SANTA FE SPRIN CA	0.01 SW	36
11	RCRAGN	[redacted]	[redacted]CARMENITA ROAD SANTA FE SPRIN CA 90670	0.02 SE	7
12	RCRAGN	[redacted]	[redacted] CARMENITA RD STE N SANTA FE SPRIN CA 90670	0.03 NW	5
13	ERNS	UNKNOWN [redacted]FIXED FACILITY	[redacted]CARMANITA ROAD SANTA FE SPRIN CA 90670	0.04 NW	14
14	ERNS	UNKNOWN [redacted]FIXED FACILITY	[redacted]CARMENITA SANTA FE SPRIN CA 90670	0.04 NW	14
16	RCRAGN	[redacted]	[redacted]CARMENITA RD SANTA FE SPRIN CA 90670	0.04 NW	14
17	RCRAGN	[redacted]	[redacted] SO CARMENITA RD SANTA FE SPRIN CA 90670	0.04 NW	14
18	RCRAGN	[redacted]TRANSPORTER	[redacted]CARMENITA ROAD SANTA FE SPRIN CA 90670	0.05 SW	13
19	ERNS	[redacted]XED FACILITY	[redacted]CARMENITA RD. SANTA FE SPRIN CA 90670	0.08 NE	15
20	RCRAGN	[redacted]	[redacted]CARMENITA RD. SANTA FE SPRIN CA 90670	0.08 NE	15
21	UST	[redacted]	[redacted]S CARMENITA RD SANTA FE SPRIN CA 90670	0.08 NW	40
23	RCRAGN	[redacted]	[redacted]MOLETTE ST SANTA FE SPRIN CA 90670	0.12 NW	11
24	LUST	[redacted]/REMEDIAL ACTION	[redacted] FIRESTONE BLVD E SANTA FE SPRIN CA 90670	0.14 NE	30
25	LUST	[redacted] (FORMER #[redacted]) [redacted]/REMEDIAL ACTION	[redacted] FIRESTONE BLVD SANTA FE SPRIN CA 90670	0.14 NE	39

Environmental FirstSearch
Sites Summary Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

TOTAL: 74 **GEOCODED:** 70 **NON GEOCODED:** 4 **SELECTED:** 0

Page No.	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
26	UST	[redacted] 11GHD TISID-STAT[redacted]TIVE	[redacted] FIRESTONE SANTA FE SPRIN CA 90670	0.14 NE	39
27	UST	[redacted] SFSPRING[redacted]	[redacted] FIRESTONE SANTA FE SPRIN CA	0.14 NE	30
29	UST	[redacted] LACO[redacted]	[redacted]E FIRESTONE BLVD SANTA FE SPRIN CA 90670	0.14 NE	30
34	UST	[redacted]	[redacted]E FIRESTONE BLVD SANTA FE SPRIN CA 90670	0.14 NE	39
41	UST	[redacted] SFSPRINGS[redacted]	[redacted]FIRESTONE SANTA FE SPRIN CA	0.14 NE	39
43	SWL	[redacted]	[redacted]ARCTIC CIRCLE SANTA FE SPRIN CA 90670	0.15 NW	26
44	OTHER	[redacted] [redacted]OPERTY/SITE REFERR	[redacted] SOUTH RESIN PLACE SANTA FE SPRIN CA 90670	0.15 SE	1
46	STATE	[redacted]/PROPERTY/SITE REFERR	[redacted]SOUTH RESIN PLACE SANTA FE SPRIN CA 90670	0.15 SE	1
50	SWL	[redacted] INC. (SPRING AVE. SW[redacted]ACTIVE	[redacted] SPRING AVENUE SANTA FE SPRIN CA 90670	0.16 NE	27
52	LUST	[redacted]CASE CLOSED	[redacted] CORNET AVE SANTA FE SPRIN CA 90670	0.16 NW	21
53	RCRAGN	[redacted] CAD[redacted]	[redacted]CORNET AVE SANTA FE SPRIN CA 90670	0.16 NW	21
54	UST	[redacted] LAC[redacted]	[redacted]E MOLETTE ST SANTA FE SPRIN CA 90607	0.16 NW	38
56	UST	[redacted] SFSPRING[redacted]	[redacted]MOLETTE SANTA FE SPRIN CA	0.16 NW	38
57	UST	[redacted] SFSPRINGSTISID[redacted]	[redacted]CORNET SANTA FE SPRIN CA	0.16 NW	21
58	UST	[redacted] TISID-STATE2[redacted]/ACTIVE	[redacted] MOLETTE SANTA FE SPRIN CA	0.16 NW	38
59	LUST	[redacted]/CASE CLOSED	[redacted] CORNET ST SANTA FE SPRIN CA 90670	0.17 NW	29
60	UST	[redacted]/ACTIVE	[redacted] CORNET SANTA FE SPRIN CA 90670	0.17 NW	31
61	UST	[redacted] SFSPRINGSTISID164	[redacted] CORNET SANTA FE SPRIN CA	0.17 NW	29
62	RCRAGN	[redacted] CA[redacted]	[redacted] CORNET AVE SANTA FE SPRIN CA 90670	0.18 NW	12
63	RCRAGN	[redacted] CAD[redacted]	[redacted]ALONDRA BLVD. SANTA FE SPRIN CA 90670	0.19 SE	2

Environmental FirstSearch
Sites Summary Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

TOTAL: 74 **GEOCODED:** 70 **NON GEOCODED:** 4 **SELECTED:** 0

Page No.	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
68	UST	[redacted] LACO00[redacted]	[redacted]E ALONDRA BLVD SANTA FE SPRIN CA 90670	0.19 SE	2
70	UST	[redacted] TISID-STAT[redacted]	[redacted] FREEWAY SANTA FE SPRIN CA 90670	0.20 NE	34
71	UST	[redacted] LACO0[redacted]	[redacted]E FREEWAY DR SANTA FE SPRIN CA 90670	0.21 NE	32
74	UST	[redacted] SFSPRINGS[redacted]	[redacted] FREEWAY SANTA FE SPRIN CA	0.21 NE	32
75	RCRAGN	[redacted] CAR000018523/SGN	[redacted]E FIRESTONE BLVD NO E SANTA FE SPRIN CA 90670	0.22 NW	20
76	UST	[redacted] SFSPRING[redacted]	[redacted]FIRESTONE SANTA FE SPRIN CA 90670	0.22 NW	33
77	RCRAGN	[redacted] CAIX[redacted]	[redacted] FIRESTONE SANTA FE SPRIN CA 90670	0.23 NE	19
78	UST	[redacted] LACO0[redacted]	[redacted] E FREEWAY DR SANTA FE SPRIN CA 90670	0.23 NE	35
80	UST	[redacted] SFSPRINGS[redacted]	[redacted]FREEWAY SANTA FE SPRIN CA	0.23 NE	33
81	RCRAGN	[redacted] CA[redacted]	1[redacted] ALONDRA BLVD SANTA FE SPRIN CA 90670	0.25 SE	17
82	LUST	[redacted] T0603704705/CASE CLOSED	[redacted]OLETTE ST [redacted]ANTA FE SPRIN CA 90670	0.27 NW	6
83	LUST	[redacted] T0603780268/REMEDIAL ACTION	[redacted] FREEWAY SANTA FE SPRIN CA 91702	0.28 NE	44
84	LUST	[redacted]POLLUTION CHARACTERI	[redacted] EXCELSIOR DR E NORWALK CA 90650	0.31 NW	16
85	LUST	[redacted]/REMEDIATION PLAN	[redacted]CARMENITA RD S NORWALK CA 90650	0.33 N-	9
86	LUST	[redacted]/CASE CLOSED	[redacted]ALONDRA BLVD E SANTA FE SPRIN CA 90670	0.36 SE	10
87	SWL	[redacted]T SWIS10-TE[redacted]ACTIVE	[redacted] LEYVA STREET NORWALK CA 90650	0.36 SW	28
89	STATE	[redacted] CAL[redacted]/NO FURTHER ACTION FD	[redacted] CARMENITA ROAD CERRITOS CA 90703	0.37 NW	24
91	LUST	[redacted]/CASE CLOSED	[redacted] ARCTIC CIRLE E SANTA FE SPRIN CA 90670	0.42 NW	43
92	LUST	[redacted] T0603703093/REMEDIATION PLAN	[redacted]EXCELSIOR DR NORWALK CA 90650	0.44 NE	8
93	LUST	[redacted]/CASE CLOSED	[redacted] ALONDRA BLVD E CERRITOS CA 90703	0.44 SE	37

Environmental FirstSearch
Sites Summary Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

TOTAL: 74 **GEOCODED:** 70 **NON GEOCODED:** 4 **SELECTED:** 0

Page No.	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
94	LUST	[redacted]CASE CLOSED	[redacted]FIRESTONE BLVD E NORWALK CA 90650	0.46 NW	41
95	SWL	[redacted] SWIS[redacted]CTIVE	[redacted] MARQUARDT AVE. SANTA FE SPRIN CA 90670	0.49 NE	23
97	LUST	[redacted]MEDIAL ACTION	[redacted] FIRESTONE BLVD. SANTA FE SPRIN CA 90670	0.50 SE	18
98	LUST	[redacted] T0603703710/CASE CLOSED	[redacted]FIRESTONE BLVD E SANTA FE SPRIN CA 90670	0.50 SE	42
99	LUST	[redacted]CLOSED	[redacted]FIRESTONE BLVD SANTA FE SPRIN CA 90670	0.50 SE	18
100	STATE	[redacted]10270066/PROPERTY/SITE REFERR	[redacted]MARQUART SANTA FE SPRIN CA 90670	0.63 NE	23
103	RCRACOR	[redacted] CAD[redacted]CA	[redacted] BORATE STREET SANTA FE SPRIN CA 90670	0.77 NE	3
105	STATE	[redacted]N REQUI	[redacted]FREEWAY DR SANTA FE SPRIN CA 90670	0.91 SE	22
107	RCRACOR	[redacted]DIV [redacted]CA	[redacted] ALONDRA BLVD. SANTA FE SPRIN CA 90670	0.96 SE	4

Environmental FirstSearch
Sites Summary Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

TOTAL: 74 **GEOCODED:** 70 **NON GEOCODED:** 4 **SELECTED:** 0

Page No.	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
108	ERNS	UNKNOWN [redacted]/FIXED FACILITY	CARMENITA RD SOUTH OF FOSTE SANTA FE SPRIN CA 90670	NON GC	
109	LUST	[redacted] [redacted]/CASE CLOSED	[redacted] MARQUARDT AVE SANTA FE SPRIN CA 90670	NON GC	
110	LUST	[redacted] [redacted]ELIM. SITE ASSES.	[redacted] E FIRESTONE BLVD NORWALK CA 90650	NON GC	
111	SWL	[redacted] WMUD4 [redacted]	ROSECRANS & MARQUARDT SE SANTA FE SPRIN CA	NON GC	

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted]CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 67 **DIST/DIR:** 0.01 SW **MAP ID:** 36

NAME: [redacted]
ADDRESS: [redacted]CARMENITA RD
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT:

REV: 10/25/05
ID1: T0603703655
ID2:
STATUS: CASE CLOSED
PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE.
Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: *REGIONAL BOARD*
REGIONAL BOARD: *04*
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: [redacted]
ADDRESS OF RESPONSIBLE PARTY: [redacted]*S GREENSTONE AVE, SANTA FE SPRINGS, CA 90670 D*
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: *I-10768*
CASE TYPE: *OTHER*
SUBSTANCE LEAKED: *DIESEL*
SUBSTANCE QUANTITY:
LEAK CAUSE: *UNKNOWN*
LEAK SOURCE: *UNKNOWN*
HOW LEAK WAS DISCOVERED: *TANK CLOSURE*
DATE DISCOVERED (blank if not reported): *1992-09-29 00:00:00*
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported):
STATUS: *CASE CLOSED*
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): *1995-06-02 00:00:00*
REVIEW DATE (blank if not reported): *1995-06-02 00:00:00*
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported): *1992-11-03 00:00:00*
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): *1996-07-24 00:00:00*
REPORT DATE (blank if not reported): *1992-11-03 00:00:00*

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: *0*
MTBE FUEL: *0*
MTBE TESTED: *NOT REQUIRED TO BE TESTED*
MTBE CLASS: *

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 60 **DIST/DIR:** 0.01 SW **MAP ID:** 25

NAME: [redacted]
ADDRESS: [redacted] CARMENITA RD S
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT:

REV: 10/25/05
ID1: T0603701560
ID2:
STATUS: CASE CLOSED
PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: *REGIONAL BOARD*
REGIONAL BOARD: *04*
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: [redacted]
ADDRESS OF RESPONSIBLE PARTY: [redacted] *CARMENITA RD., SANTA FE SPRINGS, CA 90670*
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: *906700207*
CASE TYPE: *OTHER*
SUBSTANCE LEAKED: *HYDROCARBONS*
SUBSTANCE QUANTITY:
LEAK CAUSE:
LEAK SOURCE:
HOW LEAK WAS DISCOVERED:
DATE DISCOVERED (blank if not reported):
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported):
STATUS: *CASE CLOSED*
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): *1996-10-09 00:00:00*
REVIEW DATE (blank if not reported): *1996-12-03 00:00:00*
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported): *1995-08-03 00:00:00*
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): *1996-12-03 00:00:00*
REPORT DATE (blank if not reported): *1995-08-03 00:00:00*

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: *0*
MTBE FUEL: *0*
MTBE TESTED: *NOT REQUIRED TO BE TESTED*
MTBE CLASS: *

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

STATE SPILLS SITE					
SEARCH ID:	23	**DIST/DIR:**	0.01 SW	**MAP ID:**	25

NAME:	[redacted]	**REV:**	01/03/02
ADDRESS:	[redacted] CARMENITA ROAD SANTA FE SPRINGS CA 90670 LOS ANGELES	**ID1:**	SLC40265
		ID2:	
		STATUS:	
CONTACT:		**PHONE:**	

Staff:	*JA*
Status:	*NO FURTHER ACTION REQUIRED*
Substance:	*TPH*

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 39 **DIST/DIR:** 0.01 SW **MAP ID:** 36

NAME:	[redacted]	**REV:**	10/10/05
ADDRESS:	[redacted] CARMENITA RD	**ID1:**	LACO010807
	SANTA FE SPRINGS CA 90670	**ID2:**	THOMAS GUIDE: 0737C5
	LOS ANGELES	**STATUS:**	
CONTACT:	MARQUARDT, ARNOLD	**PHONE:**	3109449714

According to the Los Angeles County Department of Public Works the following information is current as of 10/10/05

GENERAL INFORMATION REGARDING SITE

Tax Accessors Parcel #/s:	*7005 / 004 / 900*
File Number:	*010768*
File Name:	[redacted]
Property Owner Name & Type:	[redacted]
Property Owner Address: *SPRINGS, CA 90670*	*ATTN* [redacted] *GREENSTONE AVE SANTA FE*
Tank Owner Name & Type:	[redacted] */ LOCAL-AGENCY*
Tank Owner Address: *SPRINGS, CA 90670*	[redacted] *GREENSTONE AVE SANTA FE*
Tank Owner Phone:	[redacted]

PERMIT INFORMATION

Permit Number & Category:	*00001568A / TANK*
Permit Type & Date:	*ADD ADDITIONAL TANK / 19880531*
Permit Expiration Date:	*19930531*
Permit Status:	*CLOS*
Fee Exempt:	*No*
Penalty Date/s:	*/*
Suspension Date & Reason:	*/*

PERMIT INFORMATION

Permit Number & Category:	*00002212T / TANK*
Permit Type & Date:	*TANK OPERATING PERMIT / 19910131*
Permit Expiration Date:	*20010131*
Permit Status:	*CLOS*
Fee Exempt:	*No*
Penalty Date/s:	*/*
Suspension Date & Reason:	*/*

SPECIFIC TANK INFORMATION FOR TANK NUMBER: *00001*

Unique Tank Number:	*000016228*
Status:	*Removed*
Installation Date:	*19920514*
Exhange Application Number & Date:	*/*
Owner Number:	*/*
Capacity:	*0000001000*
Content:	
J Fuel Type:	*DIESEL*
CAS Number:	
Product or Waste in Tank (?):	*PRODUCT*
Additional Notes & Information:	
Additional Notes & Information:	

SPECIFIC TANK INFORMATION FOR TANK NUMBER: *00002*

Unique Tank Number:	*000016229*
Status:	*Closed*
Installation Date:	*19880101*

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 39 **DIST/DIR:** 0.01 SW **MAP ID:** 36

NAME:	[redacted]	**REV:**	10/10/05
ADDRESS:	[redacted] CARMENITA RD	**ID1:**	LACO010807
	SANTA FE SPRINGS CA 90670	**ID2:**	THOMAS GUIDE: 0737C5
	LOS ANGELES	**STATUS:**	
CONTACT:	[redacted]	**PHONE:**	3109449714

Exhange Application Number & Date: */*
Owner Number: *1*
Capacity: *0000001000*
Content:
J Fuel Type: *DIESEL*
CAS Number:
Product or Waste in Tank (?): *PRODUCT*
Additional Notes & Information:
Additional Notes & Information:

TANK CLOSING & REMOVAL INFORMATION (if applicable) FOR TANK #: *00001*
Application Closing Number: *00009331B*
Date Tank Closed: *19920908*
Last Used Date: *19920908*
Remaining Quantity: *0000000000*
Inert Fill: *NO*
Removal Application Number: *00009331B*

TANK CLOSING & REMOVAL INFORMATION (if applicable) FOR TANK #: *00002*
Application Closing Number:
Date Tank Closed: *19970630*
Last Used Date:
Remaining Quantity: *0000000000*
Inert Fill:
Removal Application Number:

TANK & PIPING MATERIALS (if applicable) FOR TANK #: *00001*
Manufacturer: *UNKNOWN*
Construction Type Description:
Construction Material Description:
Construction Lining Description:
Piping Type Description:
Piping Construction Description:
Piping Material Description:
Piping Leak Detection Description:
Leak Detection System 1:
Leak Detection System 2:
Last Update: *19931209*
Last Operator: *E218376*

TANK & PIPING MATERIALS (if applicable) FOR TANK #: *00002*
Manufacturer: *JOOR*
Construction Type Description:
Construction Material Description: *PLASTEEL*
Construction Lining Description:
Piping Type Description:
Piping Construction Description:
Piping Material Description:
Piping Leak Detection Description:
Leak Detection System 1:
Leak Detection System 2:

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS					
SEARCH ID:	39	**DIST/DIR:**	0.01 SW	**MAP ID:**	36

NAME:	[redacted]	**REV:**	10/10/05
ADDRESS:	[redacted] CARMENITA RD	**ID1:**	LACO010807
	SANTA FE SPRINGS CA 90670	**ID2:**	THOMAS GUIDE: 0737C5
	LOS ANGELES	**STATUS:**	
CONTACT:	[redacted]	**PHONE:**	3109449714

Last Update:	*19970618*
Last Operator:	*E083764*

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 51 **DIST/DIR:** 0.01 SW **MAP ID:** 36

NAME: [redacted]
ADDRESS: [redacted] CARMENTIA
SANTA FE SPRINGS CA
Los Angeles
CONTACT:

REV: 12/20/90
ID1: SFSPRINGSTISID167
ID2:
STATUS:
PHONE:

SANTA FE SPRINGS CITY TANKS LIST INFORMATION
Note: This agency lists each tank as if it were a seperate site. They also do not provide Id numbers for all sites. A TISID is one created by Track Info Services. If there are multiple records below they should be considered seperate tanks.

Quantity in Gallons:	*700*
HAZ MAT:	*DIESEL*
Motor Vehicle Fuel or Hazardous Materials:	*Motor Vehicle Fuel*
Number of Single Walled Tanks at Site:	
Number of Double Walled Tanks:	
Upgrade Compliance Certificate Number (if issued):	
Status:	*REMOVED*
Date of Status:	
Site Mitigation Lead Agency:	*RWQCB*
Case Type:	*GROUNDWATER*
Site Mitigation Referred or Closed:	*11/03/1992*
Tank Install Date:	
Leak Detection Type:	
Tank Leak Detection Method:	
Tank Construction:	
Leak Detection Test Result:	
Tank Test Date:	
Last Inspection:	

SANTA FE SPRINGS CITY TANKS LIST INFORMATION
Note: This agency lists each tank as if it were a seperate site. They also do not provide Id numbers for all sites. A TISID is one created by Track Info Services. If there are multiple records below they should be considered seperate tanks.

Quantity in Gallons:	*1000*
HAZ MAT:	*DIESEL*
Motor Vehicle Fuel or Hazardous Materials:	*Motor Vehicle Fuel*
Number of Single Walled Tanks at Site:	
Number of Double Walled Tanks:	
Upgrade Compliance Certificate Number (if issued):	
Status:	*REMOVED*
Date of Status:	*01/01/1992*
Site Mitigation Lead Agency:	*RWQCB*
Case Type:	*GROUNDWATER*
Site Mitigation Referred or Closed:	*11/03/1992*
Tank Install Date:	
Leak Detection Type:	
Tank Leak Detection Method:	
Tank Construction:	
Leak Detection Test Result:	
Tank Test Date:	
Last Inspection:	

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 51 **DIST/DIR:** 0.01 SW **MAP ID:** 36

NAME: [redacted]
ADDRESS: [redacted] CARMENTIA
SANTA FE SPRINGS CA
Los Angeles
CONTACT:

REV: 12/20/99
ID1: SFSPRINGSTISID167
ID2:
STATUS:
PHONE:

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 38 **DIST/DIR:** 0.01 SW **MAP ID:** 36

NAME: [redacted]
ADDRESS: [redacted] CARMENITA
SANTA FE SPRINGS CA
Los Angeles
CONTACT:

REV: 01/01/94
ID1: TISID-STATE23645
ID2:
STATUS: ACTIVE
PHONE:

UST HISTORICAL DATA

This site was listed in the FIDS Zip Code List as a UST site. The Office of Hazardous Data Management produced the FIDS list. The FIDS list is an index of names & locations of sites recorded in various California State environmental agency databases. It is sorted by zip code and as an index, details regarding the sites were never included.

The UST information included in FIDS as provided by the Office of Hazardous Data Management was originally collected from the SWEEPS database. The SWEEPS database recorded Underground Storage Tanks and was maintained by the State Water Resources Control Board (SWRCB). That agency no longer maintains the SWEEPS database and last updated it in 1994. The last release of that 1994 database was in 1997. Oversight of Underground Storage Tanks within California is now conducted by Certified Unified Program Agencies referred to as CUPA s. There are approximately 102 CUPA s and Local Oversight Programs (LOP s) in the State of California. Most are city or county government agencies. As of 1998, all sites or facilities with underground storage tanks were required by Federal mandate to obtain certification by designated UST oversight agencies (in this case, CUPA s) that the UST/s at their location were upgraded or removed in adherence with the 1998 RCRA standards. Information from the FIDS/SWEEPS lists were included in this report search to help identify where underground storage tanks may have existed that were not recorded in CUPA databases or lists collected by Track Info Services. This may occur if a tank was removed prior to development of recent CUPA UST lists or never registered with a CUPA.

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 40 **DIST/DIR:** 0.01 SW **MAP ID:** 25

NAME: EXISTING INDUSTRIAL FACILITY
ADDRESS: [redacted] CARMENITA
SANTA FE SPRINGS CA
Los Angeles
CONTACT:

REV: 07/12/2000
ID1: SFSPRINGSTISID166
ID2:
STATUS:
PHONE:

SANTA FE SPRINGS CITY TANKS LIST INFORMATION
Note: This agency lists each tank as if it were a separate site. They also do not provide Id numbers for all sites. A TISID is one created by Track Info Services. If there are multiple records below they should be considered separate tanks.

Quantity in Gallons:
HAZ MAT:
Motor Vehicle Fuel or Hazardous Materials:
Upgrade Compliance Certificate Number (if issued):
Status: *STATUS OF CLOSURE UNKNOWN And BEFORE 7/1/97*
Date of Status: *6/17/98*
Tank Install Date:
Leak Detection Type:
Leak Detection Approved:
Tank Leak Detection Method:
Tank Construction:
Leak Detection Test Result:
Tank Test Date:
Last Inspection:

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 20613001I

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 50 **DIST/DIR:** 0.01 SW **MAP ID:** 36

NAME: [redacted]
ADDRESS: [redacted] CARMENTIA
SANTA FE SPRINGS CA
Los Angeles
CONTACT:

REV: 07/12/2000
ID1: SFSPRINGS2153
ID2:
STATUS:
PHONE:

SANTA FE SPRINGS CITY TANKS LIST INFORMATION

Note: This agency lists each tank as if it were a separate site. They also do not provide Id numbers for all sites. A TISID is one created by Track Info Services. If there are multiple records below they should be considered separate tanks.

Quantity in Gallons:	*1000*
HAZ MAT:	*DIESEL*
Motor Vehicle Fuel or Hazardous Materials:	*Motor Vehicle Fuel*
Upgrade Compliance Certificate Number (If Issued):	*07795*
Status:	*UPGRADED*
Date of Status:	
Tank Install Date:	*6/15/1905*
Leak Detection Type:	*CIM, 2 ATGBAO*
Leak Detection Approved:	*YES*
Tank Leak Detection Method:	*ATG AND MON CERT*
Tank Construction:	*DW, PRIMARY STEEL, SECONDAY STEEL CLAD W/ FRP*
Leak Detection Test Result:	
Tank Test Date:	
Last Inspection:	*8/27/98*

SANTA FE SPRINGS CITY TANKS LIST INFORMATION

Note: This agency lists each tank as if it were a separate site. They also do not provide Id numbers for all sites. A TISID is one created by Track Info Services. If there are multiple records below they should be considered separate tanks.

Quantity in Gallons:	*1000*
HAZ MAT:	*DIESEL*
Motor Vehicle Fuel or Hazardous Materials:	*Motor Vehicle Fuel*
Upgrade Compliance Certificate Number (If Issued):	
Status:	*REMOVED*
Date of Status:	*1/1/92*
Tank Install Date:	
Leak Detection Type:	
Leak Detection Approved:	
Tank Leak Detection Method:	
Tank Construction:	
Leak Detection Test Result:	
Tank Test Date:	
Last Inspection:	

SANTA FE SPRINGS CITY TANKS LIST INFORMATION

Note: This agency lists each tank as if it were a separate site. They also do not provide Id numbers for all sites. A TISID is one created by Track Info Services. If there are multiple records below they should be considered separate tanks.

Quantity in Gallons:	*700*
HAZ MAT:	*DIESEL*

- Continued on next page -

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 50 **DIST/DIR:** 0.01 SW **MAP ID:** 36

NAME: [redacted]
ADDRESS: [redacted] CARMENITA
SANTA FE SPRINGS CA
Los Angeles
CONTACT:

REV: 07/12/2000
ID1: SFSPRINGS2153
ID2:
STATUS:
PHONE:

Motor Vehicle Fuel or Hazardous Materials: *Motor Vehicle Fuel*
Upgrade Compliance Certificate Number (if issued):
Status: *REMOVED*
Date of Status:
Tank Install Date:
Leak Detection Type:
Leak Detection Approved:
Tank Leak Detection Method:
Tank Construction:
Leak Detection Test Result:
Tank Test Date:
Last Inspection:

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 20613001I

RCRA GENERATOR SITE

SEARCH ID: 4 **DIST/DIR:** 0.02 SE **MAP ID:** 7

NAME: [redacted]
ADDRESS: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT: MICHAEL L BUCK

REV: 12/10/05
ID1: CAL000241778
ID2:
STATUS: LGN
PHONE: 9164443900

SITE INFORMATION

UNIVERSE INFORMATION:

SNC:	N - NO
BOYSNC:	N - NO
GPRA PERMIT:	N - NO
GPRA POSTCLOSURE:	N - NO
GPRA CA:	N - NO
GPRA CME:	N - NO
PERM PROG:	---
PREM WRKLD:	---
CLOSURE WRKLD:	---
P C WRKLD:	---
SUBJCA:	N - NO
SUBJCA TSD 3004:	N - NO
SUBJCA NON TSD:	N - NO
CA WRKLD:	N - NO
GEN STATUS:	LQG - LARGE QUANTITY GENERATORS: GENERATES MORE THAN 1000 KG/MONTH OF HAZARDOUS WASTE

NAIC INFORMATION

331492 - SECONDARY SMELTING, REFINING, AND ALLOYING OF NONFERROUS METAL (EXCEPT COPPER AND ALUMINUM)

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

HAZARDOUS WASTE INFORMATION:

TETRACHLOROETHYLENE

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

RCRA GENERATOR SITE

SEARCH ID: 3 **DIST/DIR:** 0.03 NW **MAP ID:** 5

NAME:	[redacted]	**REV:**	12/10/05
ADDRESS:	[redacted] CARMENITA RD STE N	**ID1:**	CAD0[redacted]
	SANTA FE SPRINGS CA 90670	**ID2:**	
	LOS ANGELES	**STATUS:**	SGN
CONTACT:		**PHONE:**	

SITE INFORMATION

CONTACT INFORMATION: ENVIRONMENTAL MANAGER
[redacted] CARMENITA RD STE [redacted]
SANTA FE SPRINGS CA 90670

PHONE: 2139216165

UNIVERSE INFORMATION:

SNC:	N - NO
BOYSNC:	N - NO
GPRA PERMIT:	N - NO
GPRA POSTCLOSURE:	N - NO
GPRA CA:	N - NO
GPRA CME:	N - NO
PERM PROG:	—
PREM WRKLD:	—
CLOSURE WRKLD:	—
P C WRKLD:	—
SUBJCA:	N - NO
SUBJCA TSD 3004:	N - NO
SUBJCA NON TSD:	N - NO
CA WRKLD:	N - NO
GEN STATUS:	SQG - SMALL QUANTITY GENERATOR: GENERATES 100 - 1000 KG/MONTH OF HAZARDOUS WASTE

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

VIOLATION NUMBER:	0001	**RESPONSIBLE:**	B
DETERMINED:	2/17/1993	**DETERMINED BY:**	B
CITATION:	262.10-12.A		
RESOLVED:	2/17/1998		
TYPE:	GER		

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

EMERGENCY RESPONSE NOTIFICATION SITE

SEARCH ID: 18 **DIST/DIR:** 0.04 NW **MAP ID:** 14

NAME: UNKNOWN
ADDRESS: [redacted] CARMANITA ROAD
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT:

REV: 7/6/90 0:0
ID1: 172593
ID2:
STATUS: FIXED FACILITY
PHONE:

SPILL INFORMATION
DATE OF SPILL: 7/6/1990 **TIME OF SPILL:** 1900

PRODUCT RELEASED (1): ACETONE
QUANTITY (1): 0
UNITS (1): UNK

PRODUCT RELEASED (2):
QUANTITY (2):
UNITS (2):

PRODUCT RELEASED (3):
QUANTITY (3):
UNITS (3):

MEDIUM/MEDIA AFFECTED
AIR: NO **GROUNDWATER:** NO
LAND: YES **FIXED FACILITY:** NO
WATER: YES **OTHER:** NO
WATERBODY AFFECTED BY RELEASE: RUN OFF INTO FLOOD SYSTEM

CAUSE OF RELEASE
DUMPING: NO **EQUIPMENT FAILURE:** NO
NATURAL PHENOMENON: NO **OPERATOR ERROR:** NO
OTHER CAUSE: YES **TRANSP. ACCIDENT:** NO
UNKNOWN: NO

ACTIONS TAKEN:
RELEASE DETECTION: STRUCTURE FIRE
MISC. NOTES:

DISCHARGER INFORMATION
DISCHARGER ID: 172593 **DUN & BRADSTREET #:**
TYPE OF DISCHARGER:
NAME OF DISCHARGER: UNKNOWN
ADDRESS:

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

EMERGENCY RESPONSE NOTIFICATION SITE

SEARCH ID: 17 **DIST/DIR:** 0.04 NW **MAP ID:** 14

NAME: UNKNOWN
ADDRESS: [redacted] CARMENITA
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT:

REV: 2/21/92
ID1: 256669
ID2:
STATUS: FIXED FACILITY
PHONE:

SPILL INFORMATION

DATE OF SPILL:	2/21/1992	**TIME OF SPILL:**	1010
PRODUCT RELEASED (1):	SEWAGE		
QUANTITY (1):	0		
UNITS (1):	OTH		
PRODUCT RELEASED (2):			
QUANTITY (2):			
UNITS (2):			
PRODUCT RELEASED (3):			
QUANTITY (3):			
UNITS (3):			

MEDIUM/MEDIA AFFECTED

AIR:	NO	**GROUNDWATER:**	NO
LAND:	YES	**FIXED FACILITY:**	NO
WATER:	YES	**OTHER:**	NO
WATERBODY AFFECTED BY RELEASE:		STORM DRAIN	

SPILL INFORMATION

DATE OF SPILL:	2/21/1992	**TIME OF SPILL:**	1010
PRODUCT RELEASED (1):	SEWAGE		
QUANTITY (1):	0		
UNITS (1):	OTH		
PRODUCT RELEASED (2):			
QUANTITY (2):			
UNITS (2):			
PRODUCT RELEASED (3):			
QUANTITY (3):			
UNITS (3):			

MEDIUM/MEDIA AFFECTED

AIR:	NO	**GROUNDWATER:**	NO
LAND:	YES	**FIXED FACILITY:**	NO
WATER:	YES	**OTHER:**	NO
WATERBODY AFFECTED BY RELEASE:		STORM DRAIN	

CAUSE OF RELEASE

DUMPING:	NO	**EQUIPMENT FAILURE:**	NO
NATURAL PHENOMENON:	NO	**OPERATOR ERROR:**	NO
OTHER CAUSE:	NO	**TRANSP. ACCIDENT:**	YES
UNKNOWN:	NO		

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

EMERGENCY RESPONSE NOTIFICATION SITE

SEARCH ID: 17 **DIST/DIR:** 0.04 NW **MAP ID:** 14

NAME: UNKNOWN
ADDRESS: [redacted] CARMENITA
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT:

REV: 2/21/92
ID1: 256669
ID2:
STATUS: FIXED FACILITY
PHONE:

ACTIONS TAKEN: PUBLIC WORKS ON SCENE, SEWER MAIN ENROUTE
RELEASE DETECTION: QTY=15 MINUTES RELEASE STOPPAGE IN LINE
MISC. NOTES:

DISCHARGER INFORMATION
DISCHARGER ID: 256669 **DUN & BRADSTREET #:**
TYPE OF DISCHARGER: UNKNOWN
NAME OF DISCHARGER: UNKNOWN
ADDRESS:

CAUSE OF RELEASE

DUMPING:	NO	**EQUIPMENT FAILURE:**	NO
NATURAL PHENOMENON:	NO	**OPERATOR ERROR:**	NO
OTHER CAUSE:	NO	**TRANSP. ACCIDENT:**	YES
UNKNOWN:	NO		

ACTIONS TAKEN: PUBLIC WORKS ON SCENE, SEWER MAIN ENROUTE
RELEASE DETECTION: QTY=15 MINUTES RELEASE STOPPAGE IN LINE
MISC. NOTES:

DISCHARGER INFORMATION
DISCHARGER ID: 256669 **DUN & BRADSTREET #:**
TYPE OF DISCHARGER: UNKNOWN
NAME OF DISCHARGER: UNKNOWN
ADDRESS:

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

RCRA GENERATOR SITE

SEARCH ID: 9 **DIST/DIR:** 0.04 NW **MAP ID:** 14

NAME: [redacted]
ADDRESS: [redacted] CARMENITA RD
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT:

REV: 12/10/05
ID1: CAD[redacted]
ID2:
STATUS: SGN
PHONE:

SITE INFORMATION

UNIVERSE INFORMATION:

SNC:	N - NO
BOYSNC:	N - NO
GPRA PERMIT:	N - NO
GPRA POSTCLOSURE:	N - NO
GPRA CA:	N - NO
GPRA CME:	N - NO
PERM PROG:	---
PREM WRKLD:	---
CLOSURE WRKLD:	---
P C WRKLD:	---
SUBJCA:	N - NO
SUBJCA TSD 3004:	N - NO
SUBJCA NON TSD:	N - NO
CA WRKLD:	N - NO
GEN STATUS:	SQG - SMALL QUANTITY GENERATOR: GENERATES 100 - 1000 KG/MONTH OF HAZARDOUS WASTE

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

RCRA GENERATOR SITE

SEARCH ID: 10 **DIST/DIR:** 0.04 NW **MAP ID:** 14

NAME:	[redacted]	**REV:**	12/10/05
ADDRESS:	[redacted] SO CARMENITA RD	**ID1:**	CAD982523735
	SANTA FE SPRINGS CA 90670	**ID2:**	
	LOS ANGELES	**STATUS:**	SGN
CONTACT:	ENVIRONMENTAL MANAGER	**PHONE:**	2139213407

SITE INFORMATION

CONTACT INFORMATION: ENVIRONMENTAL MANAGER
[redacted] SO CARMENITA RD
SANTA FE SPRINGS CA 90670

PHONE: 2139213407

UNIVERSE INFORMATION:

SNC:	N - NO
BOYSNC:	N - NO
GPRA PERMIT:	N - NO
GPRA POSTCLOSURE:	N - NO
GPRA CA:	N - NO
GPRA CME:	N - NO
PERM PROG:	----
SUBJCA NON TSD:	N - NO
CA WRKLD:	N - NO
GEN STATUS:	SQG - SMALL QUANTITY GENERATOR: GENERATES 100 - 1000 KG/MONTH OF HAZARDOUS WASTE
PREM WRKLD:	----
CLOSURE WRKLD:	----
P C WRKLD:	----
SUBJCA:	N - NO
SUBJCA TSD 3004:	N - NO

NAIC INFORMATION

334414 - ELECTRONIC CAPACITOR MANUFACTURING

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

RCRA GENERATOR SITE

SEARCH ID: 8 **DIST/DIR:** 0.05 SW **MAP ID:** 13

NAME:	[redacted]	**REV:**	12/10/05
ADDRESS:	[redacted] CARMENITA ROAD	**ID1:**	CAT080033095
	SANTA FE SPRINGS CA 90670	**ID2:**	
	LOS ANGELES	**STATUS:**	TRANSPORTER
CONTACT:	ENVIRONMENTAL MANAGER	**PHONE:**	2139211954

SITE INFORMATION

CONTACT INFORMATION: ENVIRONMENTAL MANAGER
[redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

PHONE: 2139211954

UNIVERSE INFORMATION:

SNC:	N - NO
BOYSNC:	N - NO
GPRA PERMIT:	N - NO
GPRA POSTCLOSURE:	N - NO
GPRA CA:	N - NO
GPRA CME:	N - NO
PERM PROG:	-----
SUBJCA NON TSD:	N - NO
CA WRKLD:	N - NO
GEN STATUS:	N
PREM WRKLD:	---
CLOSURE WRKLD:	---
P C WRKLD:	---
SUBJCA:	N - NO
SUBJCA TSD 3004:	N - NO

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

EMERGENCY RESPONSE NOTIFICATION SITE

SEARCH ID: 16 **DIST/DIR:** 0.08 NE **MAP ID:** 15

NAME: [redacted]
ADDRESS: [redacted] CARMENITA RD.
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT:

REV: 8/17/90 0:
ID1: 178884
ID2:
STATUS: FIXED FACILITY
PHONE:

SPILL INFORMATION

DATE OF SPILL: 8/17/1990 **TIME OF SPILL:** 0845

PRODUCT RELEASED (1): VEGETABLE OIL
QUANTITY (1): 700
UNITS (1): GAL

PRODUCT RELEASED (2):
QUANTITY (2):
UNITS (2):

PRODUCT RELEASED (3):
QUANTITY (3):
UNITS (3):

MEDIUM/MEDIA AFFECTED

AIR:	NO	**GROUNDWATER:**	NO
LAND:	YES	**FIXED FACILITY:**	NO
WATER:	YES	**OTHER:**	NO

WATERBODY AFFECTED BY RELEASE: STORM DRAIN

CAUSE OF RELEASE

DUMPING:	NO	**EQUIPMENT FAILURE:**	NO
NATURAL PHENOMENON:	NO	**OPERATOR ERROR:**	NO
OTHER CAUSE:	NO	**TRANSP. ACCIDENT:**	NO
UNKNOWN:	YES		

ACTIONS TAKEN: PUBLIC WORKS RESPONDING.
RELEASE DETECTION:
MISC. NOTES:

DISCHARGER INFORMATION

DISCHARGER ID: 178884 **DUN & BRADSTREET #:**
TYPE OF DISCHARGER: PRIVATE CITIZEN
NAME OF DISCHARGER: [redacted]
ADDRESS: [redacted] CARMENITA RD.
SANTA FE SPRINGS CA 90670-

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

RCRA GENERATOR SITE

SEARCH ID: 11 **DIST/DIR:** 0.08 NE **MAP ID:** 15

NAME:	[redacted]	**REV:**	12/16/05
ADDRESS:	[redacted] CARMENITA RD.	**ID1:**	CAL000123024
	SANTA FE SPRINGS CA 90670	**ID2:**	
	LOS ANGELES	**STATUS:**	LGN
CONTACT:	RON J FIELD	**PHONE:**	5629213567

SITE INFORMATION

UNIVERSE INFORMATION:

SNC:	N - NO
BOYSNC:	N - NO
GPRA PERMIT:	N - NO
GPRA POSTCLOSURE:	N - NO
GPRA CA:	N - NO
GPRA CME:	N - NO
PERM PROG:	---
PREM WRKLD:	---
CLOSURE WRKLD:	---
PC WRKLD:	---
SUBJCA:	N - NO
SUBJCA TSD 3004:	N - NO
SUBJCA NON TSD:	N - NO
CA WRKLD:	N - NO
GEN STATUS:	LQG - LARGE QUANTITY GENERATORS: GENERATES MORE THAN 1000 KG/MONTH OF HAZARDOUS WASTE

NAIC INFORMATION

311225 - FATS AND OILS REFINING AND BLENDING

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

HAZARDOUS WASTE INFORMATION:

IGNITABLE WASTE
CORROSIVE WASTE

Environmental FirstSearch
Site Detail Report

TARGET SITE: 15510 CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 48 **DIST/DIR:** 0.08 NW **MAP ID:** 40

NAME:	[redacted]	**REV:**	10/10/05
ADDRESS:	[redacted] CARMENITA RD	**ID1:**	LAC[redacted]
	SANTA FE SPRINGS CA 90670	**ID2:**	THOMAS GUIDE: 0737C4
	LOS ANGELES	**STATUS:**	
CONTACT:	MRETA, JORGE	**PHONE:**	2139218544

According to the Los Angeles County Department of Public Works the following information is current as of 10/10/05

GENERAL INFORMATION REGARDING SITE

Tax Accessors Parcel #s:	*7005 / 004 / 041*
File Number:	*009089*
File Name:	[redacted]
Property Owner Name & Type:	[redacted]
Property Owner Address:	[redacted] *CARMENITA SANTA FE SPRINGS, CA 90670*
Tank Owner Name & Type:	[redacted] *UNKNOWN*
Tank Owner Address:	[redacted] *ST AVE OAKLAND, CA 946212583*
Tank Owner Phone:	[redacted]

PERMIT INFORMATION

Permit Number & Category:	*000800627 / TANK*
Permit Type & Date:	*TANK OPERATING PERMIT / 19900503*
Permit Expiration Date:	*19950503*
Permit Status:	*CLOS*
Fee Exempt:	*No*
Penalty Date(s):	*/*
Suspension Date & Reason:	*/*

SPECIFIC TANK INFORMATION FOR TANK NUMBER: *00001*

Unique Tank Number:	*000009878*
Status:	*Removed*
Installation Date:	*19850503*
Exchange Application Number & Date:	*/*
Owner Number:	*4339*
Capacity:	*0000009950*
Content:	
J Fuel Type:	*LEADED GASOLINE*
CAS Number:	
Product or Waste in Tank (?):	*PRODUCT*
Additional Notes & Information:	
Additional Notes & Information:	

TANK CLOSING & REMOVAL INFORMATION (if applicable) FOR TANK #: *00001*

Application Closing Number:	*000067110*
Date Tank Closed:	*19930713*
Last Used Date:	*19930713*
Remaining Quantity:	*0000000000*
Inert Fill:	*NO*
Removal Application Number:	*000067110*

TANK & PIPING MATERIALS (If applicable) FOR TANK #: *00001*

Manufacturer:	*XXXR*
Construction Type Description:	
Construction Material Description:	
Construction Lining Description:	*PLASTEEL*
Piping Type Description:	
Piping Construction Description:	

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 48 **DIST/DIR:** 0.08 NW **MAP ID:** 40

NAME: [redacted]
ADDRESS: [redacted] S CARMENITA RD
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT: [redacted]

REV: 10/10/05
ID1: LACO009288
ID2: THOMAS GUIDE: 0937C4
STATUS:
PHONE: 2139218544

Piping Material Description:
Piping Leak Detection Description:
Leak Detection System 1:
Leak Detection System 2:
Last Update: *19930826*
Last Operator: *E274419*

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

RCRA GENERATOR SITE

SEARCH ID: 5 **DIST/DIR:** 0.12 NW **MAP ID:** 11

NAME: [redacted]
ADDRESS: [redacted] MOLETTE ST
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT: RICHARD LIN

REV: 12/10/05 [redacted]
ID1: CAD[redacted]
ID2:
STATUS: SGN
PHONE: 2139218111

SITE INFORMATION

CONTACT INFORMATION: [redacted]
[redacted] MOLETTE ST
SANTA FE SPRINGS CA 90670

PHONE: [redacted]

UNIVERSE INFORMATION:

SNC:	N - NO
BOYSNC:	N - NO
GPRA PERMIT:	N - NO
GPRA POSTCLOSURE:	N - NO
GPRA CA:	N - NO
GPRA CME:	N - NO
PERM PROG:	---
SUBJCA NON TSD:	N - NO
CA WRKLD:	N - NO
GEN STATUS:	SQG - SMALL QUANTITY GENERATOR: GENERATES 100 - 1000 KG/MONTH OF HAZARDOUS WASTE
PREM WRKLD:	---
CLOSURE WRKLD:	---
P C WRKLD:	---
SUBJCA:	N - NO
SUBJCA TSD 3004:	N - NO

NAIC INFORMATION

323110 - COMMERCIAL LITHOGRAPHIC PRINTING

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 20613001I

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 54 **DIST/DIR:** 0.14 NE **MAP ID:** 30

NAME: [redacted]
ADDRESS: [redacted] FIRESTONE BLVD E
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT:

REV: 10/25/05
ID1: [redacted]
ID2:
STATUS: REMEDIAL ACTION
PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: *REGIONAL BOARD*
REGIONAL BOARD: *04*
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: [redacted]
ADDRESS OF RESPONSIBLE PARTY: [redacted]
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: *I-01749*
CASE TYPE: *OTHER*
SUBSTANCE LEAKED: *GASOLINE*
SUBSTANCE QUANTITY:
LEAK CAUSE:
LEAK SOURCE:
HOW LEAK WAS DISCOVERED: *NO DESCRIPTION*
DATE DISCOVERED (blank if not reported): *1987-12-01 00:00:00*
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported):
STATUS: *REMEDIAL ACTION*
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency): *ED FP VE*
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency): *SI*
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): *1988-03-16 00:00:00*
REVIEW DATE (blank if not reported): *2002-07-15 00:00:00*
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported): *1999-03-19 00:00:00*
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported): *1999-03-19 00:00:00*
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported): *2002-04-15 00:00:00*
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported): *2002-10-16 00:00:00*
DATE REMEDIAL ACTION UNDERWAY (blank if not reported): *2005-07-15 00:00:00*
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported): *1988-02-09 00:00:00*
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported):
REPORT DATE (blank if not reported): *1988-02-09 00:00:00*

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE(Date of historical maximum MTBE concentration): *1996-12-18 00:00:00*
MTBE GROUNDWATER CONCENTRATION: *980*
MTBE SOIL CONCENTRATION:
MTBE CNTS: *2*
MTBE FUEL: *1*
MTBE TESTED: *YES*
MTBE CLASS: *B*

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 20613001I

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 61 **DIST/DIR:** 0.14 NE **MAP ID:** 39

NAME: [redacted]
ADDRESS: [redacted] FIRESTONE BLVD
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT:

REV: 10/25/05
ID1: [redacted]
ID2:
STATUS: REMEDIAL ACTION
PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: *REGIONAL BOARD*
REGIONAL BOARD: *04*
LOCAL CASE NUMBER: [redacted]
RESPONSIBLE PARTY: [redacted]
ADDRESS OF RESPONSIBLE PARTY: [redacted] *BUSINESS PARK DR., SUITE* [redacted]
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: *R-09347*
CASE TYPE: *OTHER*
SUBSTANCE LEAKED: *GASOLINE*
SUBSTANCE QUANTITY:
LEAK CAUSE: *STRUCTURE FAILURE*
LEAK SOURCE: *PIPING*
HOW LEAK WAS DISCOVERED: *TANK TEST*
DATE DISCOVERED (blank if not reported): *1987-06-11 00:00:00*
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported): *1987-06-11 00:00:00*
STATUS: *REMEDIAL ACTION*
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency): *EXCAVATE AND DISPOSE- REMOVE CONTAMINATED SOIL AND DISPOSE IN APPROVED SITE*
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency): *SEL*
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): *1987-06-12 00:00:00*
REVIEW DATE (blank if not reported): *2002-07-15 00:00:00*
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported): *1999-07-27 00:00:00*
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported): *1999-07-27 00:00:00*
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported): *2000-01-24 00:00:00*
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported): *2001-07-10 00:00:00*
DATE REMEDIAL ACTION UNDERWAY (blank if not reported): *2004-10-15 00:00:00*
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported): *1987-06-15 00:00:00*
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported):
REPORT DATE (blank if not reported): *1987-06-15 00:00:00*

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
MTBE DATE(Date of historical maximum MTBE concentration): *1965-01-01 00:00:00*
MTBE GROUNDWATER CONCENTRATION: *7,500*
MTBE SOIL CONCENTRATION: *52.9*
MTBE CNTS: *2*
MTBE FUEL: *1*
MTBE TESTED: *YES*
MTBE CLASS: *

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 46 **DIST/DIR:** 0.14 NE **MAP ID:** 39

NAME: [redacted]
ADDRESS: [redacted] FIRESTONE
SANTA FE SPRINGS CA 90670
Los Angeles
CONTACT:

REV: 01/01/94
ID1: TISID-STATE23258
ID2:
STATUS: ACTIVE
PHONE:

UST HISTORICAL DATA

This site was listed in the FIDS Zip Code List as a UST site. The Office of Hazardous Data Management produced the FIDS list. The FIDS list is an index of names & locations of sites recorded in various California State environmental agency databases. It is sorted by zip code and as an index, details regarding the sites were never included.
The UST information included in FIDS as provided by the Office of Hazardous Data Management was originally collected from the SWEEPS database. The SWEEPS database recorded Underground Storage Tanks and was maintained by the State Water Resources Control Board (SWRCB). That agency no longer maintains the SWEEPS database and last updated it in 1994. The last release of that 1994 database was in 1997. Oversight of Underground Storage Tanks within California is now conducted by Certified Unified Program Agencies referred to as CUPA s. There are approximately 102 CUPA s and Local Oversight Programs (LOP s) in the State of California. Most are city or county government agencies. As of 1998, all sites or facilities with underground storage tanks were required by Federal mandate to obtain certification by designated UST oversight agencies (in this case, CUPA s) that the UST/s at their location were upgraded or removed in adherence with the 1998 RCRA standards. Information from the FIDS/SWEEPS lists were included in this report search to help identify where underground storage tanks may have existed that were not recorded in CUPA databases or lists collected by Track Info Services. This may occur if a tank was removed prior to development of recent CUPA UST lists or never registered with a CUPA.

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 30 **DIST/DIR:** 0.14 NE **MAP ID:** 30

NAME:	[redacted]	**REV:**	07/12/2000
ADDRESS:	[redacted] FIRESTONE	**ID1:**	SFSPRINGS2271
	SANTA FE SPRINGS CA	**ID2:**	
	Los Angeles	**STATUS:**	
CONTACT:		**PHONE:**	

SANTA FE SPRINGS CITY TANKS LIST INFORMATION

Note: This agency lists each tank as if it were a separate site. They also do not provide Id numbers for all sites. A TISID is one created by Track Info Services. If there are multiple records below they should be considered separate tanks.

Quantity in Gallons:	*12000*
HAZ MAT:	*UNLEADED GAS*
Motor Vehicle Fuel or Hazardous Materials:	*Motor Vehicle Fuel*
Upgrade Compliance Certificate Number (if issued):	*07738*
Status:	*UPGRADED*
Date of Status:	*12/0/98*
Tank Install Date:	*12/1/87*
Leak Detection Type:	
Leak Detection Approved:	
Tank Leak Detection Method:	
Tank Construction:	*DW, FG*
Leak Detection Test Result:	
Tank Test Date:	
Last Inspection:	*9/24/98*

SANTA FE SPRINGS CITY TANKS LIST INFORMATION

Note: This agency lists each tank as if it were a separate site. They also do not provide Id numbers for all sites. A TISID is one created by Track Info Services. If there are multiple records below they should be considered separate tanks.

Quantity in Gallons:	*12000*
HAZ MAT:	*UNLEADED GAS*
Motor Vehicle Fuel or Hazardous Materials:	*Motor Vehicle Fuel*
Upgrade Compliance Certificate Number (if issued):	*07738*
Status:	*UPGRADED*
Date of Status:	*12/0/98*
Tank Install Date:	*12/1/87*
Leak Detection Type:	
Leak Detection Approved:	
Tank Leak Detection Method:	
Tank Construction:	*DW, FG*
Leak Detection Test Result:	
Tank Test Date:	
Last Inspection:	*9/24/98*

SANTA FE SPRINGS CITY TANKS LIST INFORMATION

Note: This agency lists each tank as if it were a separate site. They also do not provide Id numbers for all sites. A TISID is one created by Track Info Services. If there are multiple records below they should be considered separate tanks.

Quantity in Gallons:	*12000*
HAZ MAT:	*UNLEADED GAS*

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 30 **DIST/DIR:** 0.14 NE **MAP ID:** 30

NAME: [redacted]
ADDRESS: [redacted] FIRESTONE
SANTA FE SPRINGS CA
Los Angeles
CONTACT:

REV: 07/12/2000
ID1: SFSPRINGS2271
ID2:
STATUS:
PHONE:

Motor Vehicle Fuel or Hazardous Materials:	*Motor Vehicle Fuel*
Upgrade Compliance Certificate Number (if issued):	*07738*
Status:	*UPGRADED*
Date of Status:	*12/9/98*
Tank Install Date:	*12/1/87*
Leak Detection Type:	
Leak Detection Approved:	
Tank Leak Detection Method:	
Tank Construction:	*DW, FG*
Leak Detection Test Result:	
Tank Test Date:	
Last Inspection:	*9/24/98*

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 31 **DIST/DIR:** 0.14 NE **MAP ID:** 30

NAME:	[redacted]	**REV:**	10/10/05
ADDRESS:	[redacted] FIRESTONE BLVD	**ID1:**	LACO001674
	SANTA FE SPRINGS CA 90670	**ID2:**	THOMAS GUIDE: 0737C4
	LOS ANGELES	**STATUS:**	[redacted]
CONTACT:	[redacted]	**PHONE:**	

According to the Los Angeles County Department of Public Works the following information is current as of 10/10/05

GENERAL INFORMATION REGARDING SITE

Tax Assessors Parcel #/s:	*7005 / 014 / 046*
File Number:	*001749*
File Name:	*ARCO PRODUCTS #06189*
Property Owner Name & Type:	*/*
Property Owner Address:	*,*
Tank Owner Name & Type:	*/*
Tank Owner Address:	*,*
Tank Owner Phone:	*/*

PERMIT INFORMATION

Permit Number & Category:	*00001180A / TANK*
Permit Type & Date:	*ADD ADDITIONAL TANK / 19871119*
Permit Expiration Date:	*19921119*
Permit Status:	*CLOS*
Fee Exempt:	*No*
Penalty Date/s:	*/*
Suspension Date & Reason:	*/*

PERMIT INFORMATION

Permit Number & Category:	*000037367 / TANK*
Permit Type & Date:	*TANK OPERATING PERMIT / 19910731*
Permit Expiration Date:	*20010731*
Permit Status:	*CLOS*
Fee Exempt:	*Yes*
Penalty Date/s:	*/*
Suspension Date & Reason:	*/*

PERMIT INFORMATION

Permit Number & Category:	*00003575B / TANK*
Permit Type & Date:	*CLOSURE BY REMOVAL / 19871119*
Permit Expiration Date:	*19921119*
Permit Status:	*CLOS*
Fee Exempt:	*Yes*
Penalty Date/s:	*/*
Suspension Date & Reason:	*/*

SPECIFIC TANK INFORMATION FOR TANK NUMBER: *00001*

Unique Tank Number:	*000062359*
Status:	*Closed*
Installation Date:	*19871201*
Exchange Application Number & Date:	*/*
Owner Number:	*1*
Capacity:	*0000012000*
Content:	
J Fuel Type:	*REGULAR UNLEADED GASOLINE*
CAS Number:	
Product or Waste in Tank (?):	*PRODUCT*

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 31 **DIST/DIR:** 0.14 NE **MAP ID:** 30

NAME:	[redacted]	**REV:**	10/10/03
ADDRESS:	[redacted] FIRESTONE BLVD	**ID1:**	LACO001674
	SANTA FE SPRINGS CA 90670	**ID2:**	THOMAS GUIDE: 0737C4
	LOS ANGELES	**STATUS:**	
CONTACT:	WEHBI, ALI	**PHONE:**	[redacted]

Additional Notes & Information:
Additional Notes & Information:

SPECIFIC TANK INFORMATION FOR TANK NUMBER: *00002*

Unique Tank Number:	*000002360*
Status:	*Closed*
Installation Date:	*19871201*
Exhange Application Number & Date:	*/*
Owner Number:	*2*
Capacity:	*0000012000*
Content:	
J Fuel Type:	*MID-GRD UNLEADED GASOLINE*
CAS Number:	
Product or Waste in Tank (?):	*PRODUCT*
Additional Notes & Information:	
Additional Notes & Information:	

SPECIFIC TANK INFORMATION FOR TANK NUMBER: *00003*

Unique Tank Number:	*000002361*
Status:	*Closed*
Installation Date:	*19871201*
Exhange Application Number & Date:	*/*
Owner Number:	*3*
Capacity:	*0000012000*
Content:	
J Fuel Type:	*PREMIUM UNLEADED GASOLINE*
CAS Number:	
Product or Waste in Tank (?):	*PRODUCT*
Additional Notes & Information:	
Additional Notes & Information:	

SPECIFIC TANK INFORMATION FOR TANK NUMBER: *00004*

Unique Tank Number:	*000002362*
Status:	*Removed*
Installation Date:	*19650101*
Exhange Application Number & Date:	*/*
Owner Number:	*04*
Capacity:	*0000005000*
Content:	
J Fuel Type:	*REGULAR UNLEADED GASOLINE*
CAS Number:	
Product or Waste in Tank (?):	*PRODUCT*
Additional Notes & Information:	
Additional Notes & Information:	

SPECIFIC TANK INFORMATION FOR TANK NUMBER: *00005*

Unique Tank Number:	*000002363*
Status:	*Removed*
Installation Date:	*19650101*
Exhange Application Number & Date:	*/*
Owner Number:	*05*

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted]CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 31 **DIST/DIR:** 0.14 NE **MAP ID:** 30

NAME: [redacted]
ADDRESS: [redacted]FIRESTONE BLVD
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT: [redacted]

REV: 10/10[redacted]
ID1: LAC[redacted]
ID2: THOMAS GUIDE: 0737C4
STATUS:
PHONE: [redacted]

Capacity:	*0000008000*
Content:	
J Fuel Type:	*LEADED GASOLINE*
CAS Number:	
Product or Waste in Tank (?):	*PRODUCT*
Additional Notes & Information:	
Additional Notes & Information:	

SPECIFIC TANK INFORMATION FOR TANK NUMBER: *00006*

Unique Tank Number:	*000092364*
Status:	*Removed*
Installation Date:	*19650101*
Exhange Application Number & Date:	*/*
Owner Number:	*06*
Capacity:	*0000006000*
Content:	
J Fuel Type:	*PREMIUM UNLEADED GASOLINE*
CAS Number:	
Product or Waste in Tank (?):	*PRODUCT*
Additional Notes & Information:	
Additional Notes & Information:	

TANK CLOSING & REMOVAL INFORMATION (if applicable) FOR TANK #: *00001*

Application Closing Number:	
Date Tank Closed:	*19970630*
Last Used Date:	
Remaining Quantity:	*0000000000*
Inert Fill:	
Removal Application Number:	

TANK CLOSING & REMOVAL INFORMATION (if applicable) FOR TANK #: *00002*

Application Closing Number:	
Date Tank Closed:	*19970630*
Last Used Date:	
Remaining Quantity:	*0000000000*
Inert Fill:	
Removal Application Number:	

TANK CLOSING & REMOVAL INFORMATION (if applicable) FOR TANK #: *00003*

Application Closing Number:	
Date Tank Closed:	*19970630*
Last Used Date:	
Remaining Quantity:	*0000000000*
Inert Fill:	
Removal Application Number:	

TANK CLOSING & REMOVAL INFORMATION (if applicable) FOR TANK #: *00004*

Application Closing Number:	*000030075*
Date Tank Closed:	*19871209*
Last Used Date:	*19871209*
Remaining Quantity:	*0000000000*

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670 **JOB:** 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 31 **DIST/DIR:** 0.14 NE **MAP ID:** 30

NAME:	[redacted]	**REV:**	10/10/05
ADDRESS:	[redacted] FIRESTONE BLVD	**ID1:**	LACO0[redacted]
	SANTA FE SPRINGS CA 90670	**ID2:**	THOMAS GUIDE: 0737C4
	LOS ANGELES	**STATUS:**	
CONTACT:	[redacted]	**PHONE:**	[redacted]

Inert Fill:
Removal Application Number: *000030075*

TANK CLOSING & REMOVAL INFORMATION (if applicable) FOR TANK #: *00005*
Application Closing Number: *000030075*
Date Tank Closed: *19871209*
Last Used Date: *19871209*
Remaining Quantity: *0000000000*
Inert Fill:
Removal Application Number: *000030075*

TANK CLOSING & REMOVAL INFORMATION (if applicable) FOR TANK #: *00006*
Application Closing Number: *000030075*
Date Tank Closed: *19871209*
Last Used Date: *19871209*
Remaining Quantity: *0000000000*
Inert Fill:
Removal Application Number: *000030075*

TANK & PIPING MATERIALS (if applicable) FOR TANK #: *00001*
Manufacturer: *XERXES*
Construction Type Description:
Construction Material Description:
Construction Lining Description:
Piping Type Description:
Piping Construction Description:
Piping Material Description:
Piping Leak Detection Description:
Leak Detection System 1:
Leak Detection System 2:
Last Update: *19940908*
Last Operator: *E083764*

TANK & PIPING MATERIALS (if applicable) FOR TANK #: *00002*
Manufacturer: *XERXES*
Construction Type Description:
Construction Material Description:
Construction Lining Description:
Piping Type Description:
Piping Construction Description:
Piping Material Description:
Piping Leak Detection Description:
Leak Detection System 1:
Leak Detection System 2:
Last Update: *19940908*
Last Operator: *E083764*

TANK & PIPING MATERIALS (if applicable) FOR TANK #: *00003*
Manufacturer: *XERXES*
Construction Type Description:
Construction Material Description:

- Continued on next page -

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 31 **DIST/DIR:** 0.14 NE **MAP ID:** 30

NAME: [redacted]
ADDRESS: [redacted]E FIRESTONE BLVD
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT: WEHBI, ALI

REV: 10/10/05
ID1: LACOO[redacted]
ID2: THOMAS GUIDE: 0737C4
STATUS:
PHONE: [redacted]

Construction Lining Description:
Piping Type Description:
Piping Construction Description:
Piping Material Description:
Piping Leak Detection Description:
Leak Detection System 1:
Leak Detection System 2:
Last Update: *19940908*
Last Operator: *E083764*

TANK & PIPING MATERIALS (if applicable) FOR TANK #: *00004*
Manufacturer: *UNKNOWN*
Construction Type Description:
Construction Material Description:
Construction Lining Description:
Piping Type Description:
Piping Construction Description:
Piping Material Description:
Piping Leak Detection Description:
Leak Detection System 1:
Leak Detection System 2: *LINE LEAK DETECTORS*
Last Update: *19941207*
Last Operator: *E274419*

TANK & PIPING MATERIALS (if applicable) FOR TANK #: *00005*
Manufacturer: *UNKNOWN*
Construction Type Description:
Construction Material Description:
Construction Lining Description:
Piping Type Description:
Piping Construction Description:
Piping Material Description:
Piping Leak Detection Description:
Leak Detection System 1:
Leak Detection System 2: *LINE LEAK DETECTORS*
Last Update: *19941207*
Last Operator: *E274419*

TANK & PIPING MATERIALS (if applicable) FOR TANK #: *00006*
Manufacturer: *UNKNOWN*
Construction Type Description:
Construction Material Description:
Construction Lining Description:
Piping Type Description:
Piping Construction Description:
Piping Material Description:
Piping Leak Detection Description:
Leak Detection System 1:
Leak Detection System 2:
Last Update: *19941207*
Last Operator: *E274419*

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 31 **DIST/DIR:** 0.14 NE **MAP ID:** 30

NAME:	[redacted]	**REV:**	10/10/05
ADDRESS:	[redacted] E FIRESTONE BLVD SANTA FE SPRINGS CA 90670 LOS ANGELES	**ID1:** **ID2:** **STATUS:**	LACO001674 THOMAS GUIDE: 0737C4 [redacted]
CONTACT:	[redacted]	**PHONE:**	

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 47 **DIST/DIR:** 0.14 NE **MAP ID:** 39

NAME:	[redacted]	**REV:**	10/10/05
ADDRESS:	[redacted] E FIRESTONE BLVD	**ID1:**	LACO[redacted]
	SANTA FE SPRINGS CA 90670	**ID2:**	THOMAS GUIDE: 0737C4
	LOS ANGELES	**STATUS:**	
CONTACT:	NABULSI, ZIAD	**PHONE:**	[redacted]

According to the Los Angeles County Department of Public Works the following information is current as of 10/10/05

GENERAL INFORMATION REGARDING SITE

Tax Assessors Parcel #/s:	*/ /*
File Number:	*009347*
File Name:	*MOBIL OIL SS 11GHD*
Property Owner Name & Type:	*MARY FUMIKO MITSWICHI / INDIVIDUAL*
Property Owner Address:	*20724 S GRIDLEY RD LAKEWOOD, CA 90715*
Tank Owner Name & Type:	*MOBIL OIL CORP / CORPORATION*
Tank Owner Address:	*EHS ANALYST RM 208 3700 W 190TH ST TORRANCE, CA 90509*
Tank Owner Phone:	*3102124668*

PERMIT INFORMATION

Permit Number & Category:	*00000431T / TANK*
Permit Type & Date:	*TANK OPERATING PERMIT / 19910812*
Permit Expiration Date:	*20010812*
Permit Status:	*CLOS*
Fee Exempt:	*No*
Penalty Date/s:	*/*
Suspension Date & Reason:	*/*

PERMIT INFORMATION

Permit Number & Category:	*00000873A / TANK*
Permit Type & Date:	*ADD ADDITIONAL TANK / 19870619*
Permit Expiration Date:	*19920619*
Permit Status:	*CLOS*
Fee Exempt:	*No*
Penalty Date/s:	*/*
Suspension Date & Reason:	*/*

PERMIT INFORMATION

Permit Number & Category:	*00001241A / TANK*
Permit Type & Date:	*ADD ADDITIONAL TANK / 19871223*
Permit Expiration Date:	*19921223*
Permit Status:	*CLOS*
Fee Exempt:	*No*
Penalty Date/s:	*/*
Suspension Date & Reason:	*/*

PERMIT INFORMATION

Permit Number & Category:	*00002095A / TANK*
Permit Type & Date:	*ADD ADDITIONAL TANK / 19890530*
Permit Expiration Date:	*19940531*
Permit Status:	*CLOS*
Fee Exempt:	*No*
Penalty Date/s:	*/*
Suspension Date & Reason:	*/*

PERMIT INFORMATION

- Continued on next page -

Permit Number & Category: *00003200 / TANK*

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted]CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 47 **DIST/DIR:** 0.14 NE **MAP ID:** 39

NAME: [redacted]
ADDRESS: [redacted]E FIRESTONE BLVD
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT: NABULSI, ZIAD

REV: 10/10/05
ID1: LACO00[redacted]
ID2: THOMAS GUIDE: 0737C4
STATUS:
PHONE: [redacted]

Permit Type & Date:	*CLOSURE BY REMOVAL / 19871223*
Permit Expiration Date:	*19921223*
Permit Status:	*CLOS*
Fee Exempt:	*No*
Penalty Date/s:	*/*
Suspension Date & Reason:	*/*

SPECIFIC TANK INFORMATION FOR TANK NUMBER: *00001*

Unique Tank Number:	*000018905*
Status:	*Closed*
Installation Date:	*19880101*
Exhange Application Number & Date:	*/*
Owner Number:	*01*
Capacity:	*0000010000*
Content:	
J Fuel Type:	*LEADED GASOLINE*
CAS Number:	
Product or Waste in Tank (?):	*PRODUCT*
Additional Notes & Information:	
Additional Notes & Information:	

SPECIFIC TANK INFORMATION FOR TANK NUMBER: *00002*

Unique Tank Number:	*000018906*
Status:	*Closed*
Installation Date:	*19680111*
Exhange Application Number & Date:	*/*
Owner Number:	*02*
Capacity:	*0000010000*
Content:	
J Fuel Type:	*PREMIUM UNLEADED GASOLINE*
CAS Number:	
Product or Waste in Tank (?):	*PRODUCT*
Additional Notes & Information:	
Additional Notes & Information:	

SPECIFIC TANK INFORMATION FOR TANK NUMBER: *00003*

Unique Tank Number:	*000018907*
Status:	*Closed*
Installation Date:	*19680101*
Exhange Application Number & Date:	*/*
Owner Number:	*03*
Capacity:	*0000012000*
Content:	
J Fuel Type:	*REGULAR UNLEADED GASOLINE*
CAS Number:	
Product or Waste in Tank (?):	*PRODUCT*
Additional Notes & Information:	
Additional Notes & Information:	

SPECIFIC TANK INFORMATION FOR TANK NUMBER: *00004* ***- Continued on next page -***

Unique Tank Number: *000018908*

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 47 **DIST/DIR:** 0.14 NE **MAP ID:** 39

NAME: [redacted]
ADDRESS: [redacted] E FIRESTONE BLVD
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT: NABULSI, ZIAD

REV: 10/10/05
ID1: LACO009529
ID2: THOMAS GUIDE: 0737C4
STATUS:
PHONE: [redacted]

Status:	*Closed*
Installation Date:	*19880101*
Exhange Application Number & Date:	*/*
Owner Number:	*04*
Capacity:	*0000000550*
Content:	*WASTE OIL*
J Fuel Type:	*FUEL TYPE NOT IN TABLE*
CAS Number:	*12035*
Product or Waste in Tank (?):	*WASTE*
Additional Notes & Information:	
Additional Notes & Information:	

SPECIFIC TANK INFORMATION FOR TANK NUMBER: *00005*

Unique Tank Number:	*000010909*
Status:	*Removed*
Installation Date:	*19920514*
Exhange Application Number & Date:	*/*
Owner Number:	*UNKNOWN*
Capacity:	*0000000280*
Content:	*WASTE OIL*
J Fuel Type:	*FUEL TYPE NOT IN TABLE*
CAS Number:	*12035*
Product or Waste in Tank (?):	*WASTE*
Additional Notes & Information:	
Additional Notes & Information:	

SPECIFIC TANK INFORMATION FOR TANK NUMBER: *00006*

Unique Tank Number:	*000010910*
Status:	*Removed*
Installation Date:	*19920514*
Exhange Application Number & Date:	*/*
Owner Number:	*UNKNOWN*
Capacity:	*0000008000*
Content:	
J Fuel Type:	*LEADED GASOLINE*
CAS Number:	
Product or Waste in Tank (?):	*PRODUCT*
Additional Notes & Information:	
Additional Notes & Information:	

SPECIFIC TANK INFORMATION FOR TANK NUMBER: *00007*

Unique Tank Number:	*000010911*
Status:	*Removed*
Installation Date:	*19920514*
Exhange Application Number & Date:	*/*
Owner Number:	*UNKNOWN*
Capacity:	*0000010000*
Content:	
J Fuel Type:	*REGULAR UNLEADED GASOLINE*
CAS Number:	
Product or Waste in Tank (?):	*PRODUCT*

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 47 **DIST/DIR:** 0.14 NE **MAP ID:** 39

NAME: [redacted]
ADDRESS: [redacted] E FIRESTONE BLVD
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT: NABULSI, ZIAD

REV: 10/10/05 [redacted]
ID1: LACO0 [redacted]
ID2: THOMAS GUIDE: 0737C4
STATUS:
PHONE: [redacted]

Additional Notes & Information:
Additional Notes & Information:

SPECIFIC TANK INFORMATION FOR TANK NUMBER: *00008*

Unique Tank Number:	*000014912*
Status:	*Removed*
Installation Date:	*19920314*
Exhange Application Number & Date:	*/*
Owner Number:	*UNKNOWN*
Capacity:	*0000006000*
Content:	
J Fuel Type:	*PREMIUM UNLEADED GASOLINE*
CAS Number:	
Product or Waste in Tank (?):	*PRODUCT*
Additional Notes & Information:	
Additional Notes & Information:	

TANK CLOSING & REMOVAL INFORMATION (if applicable) FOR TANK #: *00001*

Application Closing Number:	
Date Tank Closed:	*19970630*
Last Used Date:	
Remaining Quantity:	*0000000000*
Inert Fill:	
Removal Application Number:	

TANK CLOSING & REMOVAL INFORMATION (if applicable) FOR TANK #: *00002*

Application Closing Number:	
Date Tank Closed:	*19970630*
Last Used Date:	
Remaining Quantity:	*0000000000*
Inert Fill:	
Removal Application Number:	

TANK CLOSING & REMOVAL INFORMATION (if applicable) FOR TANK #: *00003*

Application Closing Number:	
Date Tank Closed:	*19970630*
Last Used Date:	
Remaining Quantity:	*0000000000*
Inert Fill:	
Removal Application Number:	

TANK CLOSING & REMOVAL INFORMATION (if applicable) FOR TANK #: *00004*

Application Closing Number:	
Date Tank Closed:	*19970630*
Last Used Date:	
Remaining Quantity:	*0000000000*
Inert Fill:	
Removal Application Number:	

TANK CLOSING & REMOVAL INFORMATION (if applicable) FOR TANK #: *00005*

- Continued on next page -

Application Closing Number: *000030036*

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted]CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 47 **DIST/DIR:** 0.14 NE **MAP ID:** 39

NAME: [redacted]
ADDRESS: [redacted]E FIRESTONE BLVD
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT: [redacted]

REV: 10/10/05
ID1: LAC[redacted]
ID2: THOMAS GUIDE: 0737C4
STATUS:
PHONE: 3108021913

Date Tank Closed: *19920415*
Last Used Date: *19920415*
Remaining Quantity: *0000000000*
Inert Fill:
Removal Application Number: *000030016*

TANK CLOSING & REMOVAL INFORMATION (if applicable) FOR TANK #: *00006*
Application Closing Number: *000030016*
Date Tank Closed: *19920415*
Last Used Date: *19920415*
Remaining Quantity: *0000000000*
Inert Fill:
Removal Application Number: *000030016*

TANK CLOSING & REMOVAL INFORMATION (if applicable) FOR TANK #: *00007*
Application Closing Number: *000030016*
Date Tank Closed: *19920415*
Last Used Date: *19920415*
Remaining Quantity: *0000000000*
Inert Fill:
Removal Application Number: *000030016*

TANK CLOSING & REMOVAL INFORMATION (if applicable) FOR TANK #: *00008*
Application Closing Number: *000030016*
Date Tank Closed: *19920415*
Last Used Date: *19920415*
Remaining Quantity: *0000000000*
Inert Fill:
Removal Application Number: *000030016*

TANK & PIPING MATERIALS (if applicable) FOR TANK #: *00001*
Manufacturer: *OWENS CORNING*
Construction Type Description:
Construction Material Description:
Construction Lining Description:
Piping Type Description:
Piping Construction Description:
Piping Material Description:
Piping Leak Detection Description:
Leak Detection System 1:
Leak Detection System 2:
Last Update: *19970613*
Last Operator: *E033764*

TANK & PIPING MATERIALS (if applicable) FOR TANK #: *00002*
Manufacturer: *OWENS CORNING*
Construction Type Description:
Construction Material Description:
Construction Lining Description:
Piping Type Description:
Piping Construction Description:

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 20613001I

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 47 **DIST/DIR:** 0.14 NE **MAP ID:** 39

NAME:	[redacted]	**REV:**	10/10/05
ADDRESS:	[redacted] E FIRESTONE BLVD	**ID1:**	LACO0[redacted]
	SANTA FE SPRINGS CA 90670	**ID2:**	THOMAS GUIDE: 0737C4
	LOS ANGELES	**STATUS:**	
CONTACT:	NABULSI, ZIAD	**PHONE:**	[redacted]

Piping Material Description:
Piping Leak Detection Description:
Leak Detection System 1:
Leak Detection System 2:
Last Update: *19970617*
Last Operator: *E083764*

TANK & PIPING MATERIALS (If applicable) FOR TANK #: *00003*
Manufacturer: *OWENS CORNING*
Construction Type Description:
Construction Material Description:
Construction Lining Description:
Piping Type Description:
Piping Construction Description:
Piping Material Description:
Piping Leak Detection Description:
Leak Detection System 1:
Leak Detection System 2:
Last Update: *19970617*
Last Operator: *E083764*

TANK & PIPING MATERIALS (If applicable) FOR TANK #: *00004*
Manufacturer: *OWENS CORNING*
Construction Type Description:
Construction Material Description:
Construction Lining Description:
Piping Type Description:
Piping Construction Description:
Piping Material Description:
Piping Leak Detection Description: *OTHER*
Leak Detection System 1:
Leak Detection System 2:
Last Update: *19980839*
Last Operator: *E083764*

TANK & PIPING MATERIALS (If applicable) FOR TANK #: *00005*
Manufacturer: *UNKNOWN*
Construction Type Description:
Construction Material Description:
Construction Lining Description:
Piping Type Description:
Piping Construction Description:
Piping Material Description:
Piping Leak Detection Description:
Leak Detection System 1:
Leak Detection System 2:
Last Update: *19920616*
Last Operator: *E274418*

TANK & PIPING MATERIALS (If applicable) FOR TANK #: *00006*
Manufacturer: *UNKNOWN*

- Continued on next page -

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 47 **DIST/DIR:** 0.14 NE **MAP ID:** 39

NAME: [redacted]
ADDRESS: [redacted] E FIRESTONE BLVD
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT: [redacted]

REV: 10/10/05
ID1: LACO00[redacted]
ID2: THOMAS GUIDE: 0737C4
STATUS:
PHONE: [redacted]

Construction Type Description:
Construction Material Description:
Construction Lining Description:
Piping Type Description:
Piping Construction Description:
Piping Material Description:
Piping Leak Detection Description:
Leak Detection System 1:
Leak Detection System 2:
Last Update: *19920616*
Last Operator: *E274419*

<u>TANK & PIPING MATERIALS (if applicable) FOR TANK #:</u> *00007*
Manufacturer: *UNKNOWN*
Construction Type Description:
Construction Material Description:
Construction Lining Description:
Piping Type Description:
Piping Construction Description:
Piping Material Description:
Piping Leak Detection Description:
Leak Detection System 1:
Leak Detection System 2:
Last Update: *19920616*
Last Operator: *E274419*

<u>TANK & PIPING MATERIALS (if applicable) FOR TANK #:</u> *00008*
Manufacturer: *UNKNOWN*
Construction Type Description:
Construction Material Description:
Construction Lining Description:
Piping Type Description:
Piping Construction Description:
Piping Material Description:
Piping Leak Detection Description:
Leak Detection System 1:
Leak Detection System 2:
Last Update: *19920616*
Last Operator: *E274419*

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 52 **DIST/DIR:** 0.14 NE **MAP ID:** 39

NAME: [redacted]
ADDRESS: [redacted] FIRESTONE
SANTA FE SPRINGS CA
Los Angeles
CONTACT:

REV: 07/12/2000
ID1: SFSPRINGS2457
ID2:
STATUS:
PHONE:

SANTA FE SPRINGS CITY TANKS LIST INFORMATION

Note: This agency lists each tank as if it were a separate site. They also do not provide Id numbers for all sites. A TISID is one created by Track Info Services. If there are multiple records below they should be considered separate tanks.

Quantity in Gallons: *550*
HAZ MAT: *WASTE OIL*
Motor Vehicle Fuel or Hazardous Materials: *HAZARDOUS SUBSTANCE*
Upgrade Compliance Certificate Number (If issued):
Status: *REMOVED*
Date of Status: *8/25/98*
Tank Install Date: *2/1/88*
Leak Detection Type:
Leak Detection Approved:
Tank Leak Detection Method:
Tank Construction:
Leak Detection Test Result:
Tank Test Date:
Last Inspection:

SANTA FE SPRINGS CITY TANKS LIST INFORMATION

Note: This agency lists each tank as if it were a separate site. They also do not provide Id numbers for all sites. A TISID is one created by Track Info Services. If there are multiple records below they should be considered separate tanks.

Quantity in Gallons: *12000*
HAZ MAT: *UNLEADED GAS*
Motor Vehicle Fuel or Hazardous Materials: *Motor Vehicle Fuel*
Upgrade Compliance Certificate Number (If issued):
Status: *REMOVED*
Date of Status: *8/25/98*
Tank Install Date: *2/1/88*
Leak Detection Type: *CIM*
Leak Detection Approved: *NO*
Tank Leak Detection Method: *MON CERT, LINE & PIPE*
Tank Construction:
Leak Detection Test Result: *PASS*
Tank Test Date: *4/14/98*
Last Inspection:

SANTA FE SPRINGS CITY TANKS LIST INFORMATION

Note: This agency lists each tank as if it were a separate site. They also do not provide Id numbers for all sites. A TISID is one created by Track Info Services. If there are multiple records below they should be considered separate tanks.

Quantity in Gallons: *10000*
HAZ MAT: *SUPER UNLEADED*

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted]CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 52 **DIST/DIR:** 0.14 NE **MAP ID:** 39

NAME: [redacted]
ADDRESS: [redacted]FIRESTONE
SANTA FE SPRINGS CA
Los Angeles
CONTACT:

REV: 07/12/2000
ID1: SFSPRINGS[redacted]
ID2:
STATUS:
PHONE:

Motor Vehicle Fuel or Hazardous Materials:	*Motor Vehicle Fuel*
Upgrade Compliance Certificate Number (If issued):	
Status:	*REMOVED*
Date of Status:	*8/25/98*
Tank Install Date:	*2/1/88*
Leak Detection Type:	*CIM*
Leak Detection Approved:	*NO*
Tank Leak Detection Method:	*MON CERT, LINE & PIPE*
Tank Construction:	
Leak Detection Test Result:	*PASS*
Tank Test Date:	*4/14/98*
Last Inspection:	

SANTA FE SPRINGS CITY TANKS LIST INFORMATION

Note: This agency lists each tank as if it were a separate site. They also do not provide Id numbers for all sites. A TIS ID is one created by Track Info Services. If there are multiple records below they should be considered separate tanks.

Quantity in Gallons:	*10000*
HAZ MAT:	*REGULAR GAS*
Motor Vehicle Fuel or Hazardous Materials:	*Motor Vehicle Fuel*
Upgrade Compliance Certificate Number (If issued):	
Status:	*REMOVED*
Date of Status:	*8/25/98*
Tank Install Date:	*2/1/88*
Leak Detection Type:	
Leak Detection Approved:	*NO*
Tank Leak Detection Method:	*MON CERT, LINE & PIPE*
Tank Construction:	
Leak Detection Test Result:	*PASS*
Tank Test Date:	*4/14/98*
Last Inspection:	

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

SOLID WASTE LANDFILL SITE

SEARCH ID: 25 **DIST/DIR:** 0.15 NW **MAP ID:** 26

NAME: [redacted]
ADDRESS: [redacted] ARCTIC CIRCLE
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT:

REV: 08/24/0[redacted]
ID1: SWIS10[redacted]
ID2:
STATUS: ACTIVE
PHONE:

Activity: *Tire Dealer*
Accepted Waste: *Tires, Passenger*
Operational Status: *Closed*
Regulatory Status *Surrendered*
Closure Date:
Closure Type:
Permitted Throughput with Units: *100000 Tires*
Permitted Capacity with Units: *0*
Remaining Capacity with Units (landfills only):
Permitted Total Acreage: *0*
Permitted Disposal Acreage:
Last Tire Inspection Count: *0*
Last Tire Inspection Count Date: *10/30/2000*
Original Tire Inspection Count: *60000*
Last Tire Inspection Count Date: *10/13/1998*
Inspection Frequency: *None*

TARGET SITE: [redacted] CARMENITA ROAD SANTA FE SPRINGS CA 90670 **JOB:** 206130011

OTHER SITE

SEARCH ID: 28 **DIST/DIR:** 0.15 SE **MAP ID:** 1

NAME:	[redacted]	**REV:**	07/18/05
ADDRESS:	[redacted] SOUTH RESIN PLACE	**ID1:**	CAL1[redacted]
	SANTA FE SPRINGS CA 90670	**ID2:**	
	LOS ANGELES	**STATUS:**	PROPERTY/SITE REFERRED TO RCRA
CONTACT:		**PHONE:**	

OTHER SITE NAMES (blank below = not reported by agency)

[redacted] Y

[redacted] *(1970-1978)*

GENERAL SITE INFORMATION

File Name (If different than site name):

Status:	*PROPERTY/SITE REFERRED TO RCRA*
AWP Site Type:	*N/A*
NPL Site:	
Fund:	
Status Date:	*06101991*
Lead:	*N/A*
Staff:	
DTSC Region & RWQCB #:	*GLENDALE*
Branch:	*SO CAL - GLENDALE*
RWQCB:	*LOS ANGELES*
Site Access:	*Controlled*
Groundwater Contamination:	
Number of Sources Contributing to Contamination at the Site:	*0*

OTHER AGENCY ID NUMBERS (blank below = not reported by agency)

ID SOURCE NAME, & VALUE: *EPA IDENTIFICATION NUMBER CAD096418678*

INFORMATION ON SPECIAL PROGRAMS THE SITE IS ASSOCIATED WITH (blank below = not reported by agency)

CERCLA 104

PROJECTED ACTIVITIES (blank below = not reported by agency)

Activity:	*DISCOVERY*
Activity Status:	*PROPERTY/SITE REFERRED TO RCRA*
Completion Due Date:	
Revised Completion Due Date:	
Date Activity Actually Completed:	*01161981*
Yards of Solids Removed:	*0*
Yards of Solids Treated:	*0*
Gallons of Liquid Removed:	*0*
Gallons of Liquid Treated:	*0*

Activity:	*SITE SCREENING*
Activity Status:	*PROPERTY/SITE REFERRED TO RCRA*
Completion Due Date:	
Revised Completion Due Date:	
Date Activity Actually Completed:	*07201987*
Yards of Solids Removed:	*0*
Yards of Solids Treated:	*0*

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted]CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

OTHER SITE

SEARCH ID: 28 **DIST/DIR:** 0.15 SE **MAP ID:** 1

NAME:	[redacted]	**REV:**	07/18/05
ADDRESS:	[redacted] SOUTH RESIN PLACE	**ID1:**	CAL[redacted]
	SANTA FE SPRINGS CA 90670	**ID2:**	
	LOS ANGELES	**STATUS:**	PROPERTY/SITE REFERRED TO RCRA
CONTACT:		**PHONE:**	

Gallons of Liquid Removed: *0*
Gallons of Liquid Treated: *0*

DTSC COMMENTS REGARDING THIS SITE (blank below = not reported by agency).
Comments Date:
: *ON CORTESE LIST FACILITY IDENTIFIED FAC ID LACE LACE-CHEM IN LIQ WASTE DISCH-LUBRICATING OILS,ALUM FINES,WATER MIXTURE,PERCHLORO- ETHYLENE. DEGREASING SOLVENT PUMPED INTO 55GAL DRUMS & STORED. PERMIT(OTHER) LACE. IWD PERMIT ISSUED INSPECTION(LOCAL) CO ENGR. 2 55GAL DURMS. VAPOR DEGREASING SOLVENT NOW RECLAIMED. RWQCB NO RECORD FACILITY DRIVE-BY DHS/ASP. EVIDENCE OF SPILLAGE/WASHDOWN ALONG CHAIN-LINK FENCE.OILY SLUDGE RUNNING INTO CARMENITA ST. SITE SCREENING DONE CERCLIS SITE INSPECTION(LOCAL) CO HLTH. PLANT SURVEY. PERCHLOREOTHLENE CO HLTH. PLANT SURVEY. PERCHLOROETHLENE DURM NOTED SWELLING. VIOLATION DETECTED CO FIRE DEPT. RELEASE PRESSURE IN DRUM. ENFORCEMENT(OTHER) CO HLTH. NOV ISSUED TO LEGALLY DISP. WASTE WAS REMOVED BY BARON-BLAKESLEE & RECYCLED. SOURCE ACT: CO HLTH SURVEY 3/83 - MFG OF ALUMI BASEBALL BATS(HILLERICH). (ALCOA) ALUMI SPORTING GOODS MFG. FAC TYPE: (ALCOA) ROTOCLONE,DEGREESING TANK. SUBMIT TO EPA FACILITY DRIVE-BY ASAP. FENCED PAVED PROPERTY. RCRA SITE INSPECTION(LOCAL) CO HLTH. PERMIT APPLI INSP. POLISHING, CO HLTH. PERMIT APPLI INSP. POLISHING CLEANING,SWAGING OPER NOTED. ROTOCLONE DEVICE. SPRAYING WATER ON ALUM DUST/CHIP REPORTED FOR PROP65 FACILITY DRIVE-BY SPILLAGE OF DARK SUBSTANCE ALONG PROPRTY LINE FENCE,CHAIN LINK ALSO STAINED. ADJ TO AN EMPTY DIRT FIELD-BEING CULTIVATED. FINAL STRATEGY SITE REFERRED TO HWMB/ENF QUEST RECEIVED. ALUM BASEBALL BATS MFG FROM ALUM EXTRUSIONS. ALUM DUST HAULED. OPER 1979 TO PRESENT*

TARGET SITE: 15510 CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

STATE SITE

SEARCH ID: 21 **DIST/DIR:** 0.15 SE **MAP ID:** 1

NAME: [redacted]
ADDRESS: [redacted] SOUTH RESIN PLACE
SANTA FE SPRINGS CA 90670
Los Angeles
CONTACT:

REV: 07/03/00
ID1: CAL19340465
ID2:
STATUS: PROPERTY/SITE REFERRED TO RCRA
PHONE:

OTHER SITE NAMES (blank below = not reported by agency)

OTHER SITE NAMES (blank below = not reported by agency)
ALCOA SPORT PRODUCTS (1970-1978)

GENERAL SITE INFORMATION
File Name (if different than site name):

Status:	*PROPERTY/SITE REFERRED TO RCRA (REFRC)*
AWP Site Type:	*N/A*
NPL Site:	
Fund:	
Status Date:	*06101991*
Lead:	
Staff:	
Senior Supervisor:	
DTSC Region & RWQCB #:	*3 / BURBANK*
Branch:	*SOUTHERN CA. - A*
RWQCB:	*LOS ANGELES*
Site Access:	*Controlled*
On Cortese List:	*Delisted*
Groundwater Contamination:	
Haz Ranking Score:	
Haz Ranking Score:	
Number of Sources Contributing to Contamination at the Site:	*0*

OTHER AGENCY ID NUMBERS (blank below = not reported by agency)
ID SOURCE NAME, & VALUE: *EPA IDENTIFICATION NUMBER-*[redacted]

INFORMATION ON SPECIAL PROGRAMS THE SITE IS ASSOCIATED WITH (blank below = not reported by agency)
CERCLA 104

PROJECTED ACTIVITIES (blank below = not reported by agency)

PROJECTED ACTIVITIES (blank below = not reported by agency)

Activity:	*DISCOVERY (DISC)*
Activity Status:	*PROPERTY/SITE REFERRED TO RCRA*
Completion Due Date:	
Revised Completion Due Date:	
Date Activity Actually Completed:	*01161981*
Yards of Solids Removed:	*0*
Yards of Solids Treated:	*0*
Gallons of Liquid Removed:	*0*
Gallons of Liquid Treated:	*0*

- Continued on next page -

STATE SITE

SEARCH ID: 21 **DIST/DIR:** 0.15 SE **MAP ID:** 1

NAME: [redacted]
ADDRESS: [redacted] SOUTH RESIN PLACE
SANTA FE SPRINGS CA 90670
Los Angeles
CONTACT:

REV: 07/03/00
ID1: CAL1[redacted]
ID2:
STATUS: PROPERTY/SITE REFERRED TO RCRA
PHONE:

Activity:	*(SS)*
Activity Status:	*PROPERTY/SITE REFERRED TO RCRA*
Completion Due Date:	
Revised Completion Due Date:	
Date Activity Actually Completed:	*03201987*
Yards of Solids Removed:	*0*
Yards of Solids Treated:	*0*
Gallons of Liquid Removed:	*0*
Gallons of Liquid Treated:	*0*

DTSC COMMENTS REGARDING THIS SITE (blank below = not reported by agency)

DATE	COMMENT
09011976	*INSPECTION(LOCAL) CO HLTH. PERMIT APPLI INSP. POLISHING.*
09011976	*CO HLTH. PERMIT APPLI INSP. POLISHING*
09011976	*CLEANING,SWAGING OPER NOTED. ROTOCLONE*
09011976	*DEVICE. SPRAYING WATER ON ALUM DUST/CHIP*
01181978	*PERMIT(OTHER) LACE. IWD PERMIT ISSUED*
01181980	*INSPECTION(LOCAL) CO ENGR. 2 55GAL DURMS. VAPOR DEGREASING*
01181980	*SOLVENT NOW RECLAIMED.*
01161981	*FACILITY IDENTIFIED FAC ID LACE*
01161981	*LACE-CHEM IN LIQ WASTE DISCH-LUBRICATING*
01161981	*OILS,ALUM FINES,WATER MIXTURE,PERCHLORO-*
01161981	*ETHYLENE. DEGREASING SOLVENT PUMPED INTO*
01161981	*55GAL DRUMS & STORED.*
02221981	*RWQCB NO RECORD*

- Continued on next page -

DATE **COMMENT**

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

STATE SITE

SEARCH ID: 21 **DIST/DIR:** 0.15 SE **MAP ID:** 1

NAME: [redacted]
ADDRESS: [redacted] SOUTH RESIN PLACE
SANTA FE SPRINGS CA 90670
Los Angeles
CONTACT:

REV: [redacted]
ID1: CAL [redacted]
ID2:
STATUS: PROPERTY/SITE REFERRED TO RCRA
PHONE:

03181981	*FACILITY DRIVE-BY DHS/ASP. EVIDENCE OF SPILLAGE/WASHDOWN*
DATE	**COMMENT**
03181981	*ALONG CHAIN-LINK FENCE.OILY SLUDGE RUNNG*
DATE	**COMMENT**
03181981	*INTO CARMENITA ST.*
DATE	**COMMENT**
10271981	*QUEST RECEIVED. ALUM BASEBALL BATS MFG*
DATE	**COMMENT**
10271981	*FROM ALUM EXTRUSIONS. ALUM DUST HAULED.*
DATE	**COMMENT**
10271981	*OPER 1979 TO PRESENT*
DATE	**COMMENT**
10141982	*FACILITY DRIVE-BY SPILLAGE OF DARK SUBSTANCE ALONG PROPRTY*
DATE	**COMMENT**
10141982	*LINE FENCE,CHAIN LINK ALSO STAINED. ADJ*
DATE	**COMMENT**
10141982	*TO AN EMPTY DIRT FIELD-BEING CULTIVATED.*
DATE	**COMMENT**
10151982	*FINAL STRATEGY SITE REFERRED: TO HWMB/ENF*
DATE	**COMMENT**
03291983	*INSPECTION(LOCAL) CO HLTH. PLANT SURVEY. PERCHLOREOTHLENE*
DATE	**COMMENT**
03291983	*CO HLTH. PLANT SURVEY. PERCHLOROETHLENE*
DATE	**COMMENT**
03291983	*DURM NOTED SWELLING.*
DATE	**COMMENT**
03291983	*VIOLATION DETECTED CO FIRE DEPT. RELEASE PRESSURE IN DRUM.*
DATE	**COMMENT**
03291983	*ENFORCEMENT(OTHER) CO HLTH. NOV ISSUED TO LEGALLY DISP.*
DATE	**COMMENT**
03291983	*WASTE WAS REMOVED BY BARON-BLAKESLEE &*
DATE	**COMMENT**
03291983	*RECYCLED.*
DATE	**COMMENT**

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

STATE SITE

SEARCH ID: 21 **DIST/DIR:** 0.15 SE **MAP ID:** 1

NAME: [redacted]
ADDRESS: [redacted] SOUTH RESIN PLACE
SANTA FE SPRINGS CA 90670
Los Angeles
CONTACT:

REV: 07/03[redacted]
ID1: CAL[redacted]
ID2:
STATUS: PROPERTY/SITE REFERRED TO RCRA
PHONE:

04011986 *SOURCE ACT: CO HLTH SURVEY 3/83 - MFG OP*

DATE	COMMENT
04011986	*ALUMI BASEBALL BATS(HILLERICH). (ALCOA)*
04011986	*ALUMI SPORTING GOODS MFG. FAC TYPE:*
04011986	*(ALCOA) ROTOCLONE,DEGREESING TANK.*
04011986	*SUBMIT TO EPA*
04111986	*FACILITY DRIVE-BY ASAP. FENCED PAVED PROPERTY.*
03201987	*SITE SCREENING DONE CERCLIS SITE*
09011987	*REPORTED FOR PROP65*
01011988	*ON CORTESE LIST*
06101991	*RCRA SITE*

Environmental FirstSearch
Site Detail Report

TARGET SITE: 15510 CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

SOLID WASTE LANDFILL SITE

SEARCH ID: 26 **DIST/DIR:** 0.16 NE **MAP ID:** 27

NAME: [redacted] (SPRING AVE.)
ADDRESS: [redacted] SPRING AVENUE
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT:

REV: 01/19/03
ID1: SWIS19-TI-1077
ID2:
STATUS: ACTIVE
PHONE:

SITE OPERATOR INFORMATION:

SITE OPERATOR INFORMATION:

Operator: [redacted]
Operator Address: [redacted] *Spring Avenue Santa Fe Springs CA 90670-9645*
Permit Date: *10/24/2001*
Permit Status: *Permitted*
Land Use Name: *Urban,Industrial*
GIS Source for LAT and LONG: *Map*

Operator: *Lakin Tire West, Inc.*
Operator Address: *15305 Spring Avenue Santa Fe Springs CA 90670-9645*
Permit Date: *10/24/2001*
Permit Status: *Permitted*
Land Use Name: *Urban,Industrial*
GIS Source for LAT and LONG: *Map*

SITE ACTIVITY INFORMATION:

SITE ACTIVITY INFORMATION:

Activity: *Tire Dealer*
Accepted Waste: *Tires, Cut,Tires, Passenger,Tires, Split,Tires, Tractor,Tires, Truck*
Operational Status: *Active*
Regulatory Status: *Permitted*
Closure Date:
Closure Type:
Permitted Throughput with Units: *130000 Tires*
Permitted Capacity with Units: *Tires*
Remaining Capacity with Units (landfills only):
Permitted Total Acreage: *4*
Permitted Disposal Acreage:
Last Tire Inspection Count: *80000*
Last Tire Inspection Count Date: *7/3/2001*
Original Tire Inspection Count: *1*
Last Tire Inspection Count Date: *1/27/2000*
Inspection Frequency: *Annual*

Activity: *Tire Dealer*
Accepted Waste: *Tires, Cut,Tires, Passenger,Tires, Split,Tires, Tractor,Tires, Truck*
Operational Status: *Active*
Regulatory Status: *Permitted*
Closure Date:
Closure Type:
Permitted Throughput with Units: *130000 Tires*
Permitted Capacity with Units: *Tires*

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted]CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

SOLID WASTE LANDFILL SITE

SEARCH ID: 26 **DIST/DIR:** 0.16 NE **MAP ID:** 27

NAME: [redacted]. (SPRING AVE.)
ADDRESS: [redacted]SPRING AVENUE
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT:

REV: 01/19/05
ID1: SWIS19-TI-1077
ID2:
STATUS: ACTIVE
PHONE:

Remaining Capacity with Units (landfills only):
Permitted Total Acreage: *4*
Permitted Disposal Acreage:
Last Tire Inspection Count: *80000*
Last Tire Inspection Count Date: *7/3/2001*
Original Tire Inspection Count: *1*
Last Tire Inspection Count Date: *1/27/2000*
Inspection Frequency: *Annual*

SITE OWNER INFORMATION:

SITE OWNER INFORMATION:

Owner: [redacted]
Owner Phone:
Owner Address: [redacted] *Spring Avenue*

Owner: [redacted]
Owner Phone:
Owner Address: [redacted]*Spring Avenue*

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted]CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 59 **DIST/DIR:** 0.16 NW **MAP ID:** 21

NAME: [redacted]
ADDRESS: [redacted] CORNET AVE
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT:

REV: 10/25/05
ID1: T0[redacted]
ID2:
STATUS: CASE CLOSED
PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: *LOCAL AGENCY*
REGIONAL BOARD: *04*
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: *MASAO KOTAKE*
ADDRESS OF RESPONSIBLE PARTY: *18112 MUNDARE AVENUE, ARTESIA, 90701*
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: *I-14747*
CASE TYPE: *SOIL ONLY*
SUBSTANCE LEAKED: *GASOLINE*
SUBSTANCE QUANTITY:
LEAK CAUSE:
LEAK SOURCE:
HOW LEAK WAS DISCOVERED:
DATE DISCOVERED (blank if not reported):
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported):
STATUS: *CASE CLOSED*
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): *1990-01-22 00:00:00*
REVIEW DATE (blank if not reported): *1990-01-29 00:00:00*
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): *1990-01-10 00:00:00*
REPORT DATE (blank if not reported): *1990-01-10 00:00:00*

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: *0*
MTBE FUEL: *1*
MTBE TESTED: *SITE NOT TESTED FOR MTBE. INCLUDES UNKNOWN AND NOT ANALYZED*
MTBE CLASS: *

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

RCRA GENERATOR SITE

SEARCH ID: 15 **DIST/DIR:** 0.16 NW **MAP ID:** 21

NAME:	[redacted]	**REV:**	12/10/05
ADDRESS:	[redacted] CORNET AVE	**ID1:**	CAD[redacted]
	SANTA FE SPRINGS CA 90670	**ID2:**	
	LOS ANGELES	**STATUS:**	SGN
CONTACT:	LISA PANIAGUA	**PHONE:**	3108022300

SITE INFORMATION

CONTACT INFORMATION: [redacted]
[redacted] CORNET AVE
SANTA FE SPRINGS CA 906705534

PHONE: [redacted]

UNIVERSE INFORMATION:

SNC:	N - NO
BOYSNC:	N - NO
GPRA PERMIT:	N - NO
GPRA POSTCLOSURE:	N - NO
GPRA CA:	N - NO
GPRA CME:	N - NO
PERM PROG:	----
PREM WRKLD:	---
CLOSURE WRKLD:	---
P C WRKLD:	---
SUBJCA:	N - NO
SUBJCA TSD 3004:	N - NO
SUBJCA NON TSD:	N - NO
CA WRKLD:	N - NO
GEN STATUS:	SQG - SMALL QUANTITY GENERATOR: GENERATES 100 - 1000 KG/MONTH OF HAZARDOUS WASTE

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 43 **DIST/DIR:** 0.16 NW **MAP ID:** 38

NAME:	[redacted]	**REV:**	10/10/05
ADDRESS:	[redacted] E MOLETTE ST	**ID1:**	LACO006557
	SANTA FE SPRINGS CA 90607	**ID2:**	THOMAS GUIDE: 0737B4
	LOS ANGELES	**STATUS:**	
CONTACT:	STEPHEN T FRY	**PHONE:**	3108022721

According to the Los Angeles County Department of Public Works the following information is current as of 10/10/05

GENERAL INFORMATION REGARDING SITE

Tax Accessors Parcel #/s:	*7005 / 008 / 085*
File Number:	*006777*
File Name:	[redacted]
Property Owner Name & Type:	[redacted] *CORPORATION*
Property Owner Address:	[redacted] *MOLETE ST SANTA FE SPRINGS, CA 90650*
Tank Owner Name & Type:	[redacted] */ CORPORATION*
Tank Owner Address:	[redacted] *MOLETE ST SANTA FE SPRINGS, CA 90650*
Tank Owner Phone:	*3108022721*

PERMIT INFORMATION

Permit Number & Category:	*000005344 / TANK*
Permit Type & Date:	*ADD ADDITIONAL TANK / 19860128*
Permit Expiration Date:	*19910131*
Permit Status:	*CLOS*
Fee Exempt:	*No*
Penalty Date/s:	*/*
Suspension Date & Reason:	*/*

PERMIT INFORMATION

Permit Number & Category:	*00001892T / TANK*
Permit Type & Date:	*TANK OPERATING PERMIT / 19901205*
Permit Expiration Date:	*20001205*
Permit Status:	*CLOS*
Fee Exempt:	*No*
Penalty Date/s:	*/*
Suspension Date & Reason:	*/*

PERMIT INFORMATION

Permit Number & Category:	*00002088B / TANK*
Permit Type & Date:	*CLOSURE BY REMOVAL / 19861028*
Permit Expiration Date:	*19911031*
Permit Status:	*CLOS*
Fee Exempt:	*No*
Penalty Date/s:	*/*
Suspension Date & Reason:	*/*

SPECIFIC TANK INFORMATION FOR TANK NUMBER: *00001*

Unique Tank Number:	*000008509*
Status:	*Closed*
Installation Date:	*19860201*
Exhange Application Number & Date:	*/*
Owner Number:	*/*
Capacity:	*0000020000*
Content:	
3 Fuel Type:	*DIESEL*
CAS Number:	
Product or Waste In Tank (?):	*PRODUCT*

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 43 **DIST/DIR:** 0.16 NW **MAP ID:** 38

NAME: [redacted]
ADDRESS: [redacted] MOLETTE ST
SANTA FE SPRINGS CA 90607
LOS ANGELES
CONTACT: STEPHEN T FRY

REV: 10/10/05
ID1: LACO006557
ID2: THOMAS GUIDE: 0737B4
STATUS:
PHONE: 3108022721

Additional Notes & Information: *SAME TANK AS TANK #2.UST WAS CLOSED BY ERROR DURING HMS CONVERSION.*
Additional Notes & Information:

TANK CLOSING & REMOVAL INFORMATION (If applicable) FOR TANK #: *00001*

Application Closing Number:	
Date Tank Closed:	*19970630*
Last Used Date:	
Remaining Quantity:	*0000000000*
Inert Fill:	
Removal Application Number:	

TANK & PIPING MATERIALS (If applicable) FOR TANK #: *00001*

Manufacturer:	*MODERN WELDING*
Construction Type Description:	
Construction Material Description:	
Construction Lining Description:	
Piping Type Description:	
Piping Construction Description:	
Piping Material Description:	
Piping Leak Detection Description:	
Leak Detection System 1:	
Leak Detection System 2:	
Last Update:	*19981112*
Last Operator:	*E274419*

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 44 **DIST/DIR:** 0.16 NW **MAP ID:** 38

NAME:	[redacted]	**REV:**	07/12/2000
ADDRESS:	[redacted] MOLETTE	**ID1:**	SFSPRINGS2176
	SANTA FE SPRINGS CA	**ID2:**	
	Los Angeles	**STATUS:**	
CONTACT:		**PHONE:**	

SANTA FE SPRINGS CITY TANKS LIST INFORMATION

Note: This agency lists each tank as if it were a separate site. They also do not provide Id numbers for all sites. A TISID is one created by Tank Info Services. If there are multiple records below they should be considered separate tanks.

Quantity in Gallons:	*20000*
HAZ MAT:	*DIESEL*
Motor Vehicle Fuel or Hazardous Materials:	*Motor Vehicle Fuel*
Upgrade Compliance Certificate Number (If Issued):	*07747*
Status:	*UPGRADED*
Date of Status:	*12/22/98*
Tank Install Date:	
Leak Detection Type:	
Leak Detection Approved:	
Tank Leak Detection Method:	
Tank Construction:	
Leak Detection Test Results	
Tank Test Date:	
Last Inspection:	

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 45 **DIST/DIR:** 0.16 NW **MAP ID:** 21

NAME: [redacted]
ADDRESS: [redacted] CORNET
SANTA FE SPRINGS CA
Los Angeles
CONTACT:

REV: 07/12/2000
ID1: SFSPRINGSTISID165
ID2:
STATUS:
PHONE:

SANTA FE SPRINGS CITY TANKS LIST INFORMATION

Note: This agency lists each tank as if it were a separate site. They also do not provide Id numbers for all sites. A TISID is one created by Track Info Services. If there are multiple records below they should be considered separate tanks.

Quantity In Gallons:
HAZ MAT:
Motor Vehicle Fuel or Hazardous Materials:
Upgrade Compliance Certificate Number (If Issued):
Status: *STATUS OF CLOSURE UNKNOWN And BEFORE 7/1/97*
Date of Status: *6/17/98*
Tank Install Date:
Leak Detection Type:
Leak Detection Approved:
Tank Leak Detection Method:
Tank Construction:
Leak Detection Test Result:
Tank Test Date:
Last Inspection:

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 42 **DIST/DIR:** 0.16 NW **MAP ID:** 38

NAME:	[redacted]	**REV:**	01/01/94
ADDRESS:	[redacted] MOLETTE	**ID1:**	TSID-STATE23035
	SANTA FE SPRINGS CA	**ID2:**	
	Los Angeles	**STATUS:**	ACTIVE
CONTACT:		**PHONE:**	

UST HISTORICAL DATA

This site was listed in the FIDS Zip Code List as a UST site. The Office of Hazardous Data Management produced the FIDS list. The FIDS list is an index of names & locations of sites recorded in various California State environmental agency databases. It is sorted by zip code and as an index, details regarding the sites were never included.

The UST information included in FIDS as provided by the Office of Hazardous Data Management was originally collected from the SWEEPS database. The SWEEPS database recorded Underground Storage Tanks and was maintained by the State Water Resources Control Board (SWRCB). That agency no longer maintains the SWEEPS database and last updated it in 1994. The last release of that 1994 database was in 1997. Oversight of Underground Storage Tanks within California is now conducted by Certified Unified Program Agencies referred to as CUPA s. There are approximately 102 CUPA s and Local Oversight Programs (LOP s) in the State of California. Most are city or county government agencies. As of 1998, all sites or facilities with underground storage tanks were required by Federal mandate to obtain certification by designated UST oversight agencies (in this case, CUPA s) that the UST/s at their location were upgraded or removed in adherence with the 1998 RCRA standards. Information from the FIDS/SWEEPS lists were included in this report search to help identify where underground storage tanks may have existed that were not recorded in CUPA databases or lists collected by Track Info Services. This may occur if a tank was removed prior to development of recent CUPA UST lists or never registered with a CUPA.

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 53 **DIST/DIR:** 0.17 NW **MAP ID:** 29

NAME: [redacted]
ADDRESS: [redacted] CORNET ST
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT:

REV: 10/25/05
ID1: T0603704245
ID2:
STATUS: CASE CLOSED
PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: *LOCAL AGENCY*
REGIONAL BOARD: *04*
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: [redacted]
ADDRESS OF RESPONSIBLE PARTY: [redacted] *CORNET ST, SANTA FE SPRINGS, CA 90670*
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: *I-13016*
CASE TYPE: *SOIL ONLY*
SUBSTANCE LEAKED: *GASOLINE*
SUBSTANCE QUANTITY:
LEAK CAUSE:
LEAK SOURCE:
HOW LEAK WAS DISCOVERED:
DATE DISCOVERED (blank if not reported):
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported):
STATUS: *CASE CLOSED*
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): *1990-02-05 00:00:00*
REVIEW DATE (blank if not reported): *1990-02-16 00:00:00*
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): *1990-02-09 00:00:00*
REPORT DATE (blank if not reported): *1990-02-09 00:00:00*

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: *0*
MTBE FUEL: *1*
MTBE TESTED: *SITE NOT TESTED FOR MTBE. INCLUDES UNKNOWN AND NOT ANALYZED*
MTBE CLASS: *

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 32 **DIST/DIR:** 0.17 NW **MAP ID:** 31

NAME:	[redacted]	**REV:**	01/01/94
ADDRESS:	[redacted] CORNET	**ID1:**	TISID-STATE24604
	SANTA FE SPRINGS CA 90670	**ID2:**	
	Los Angeles	**STATUS:**	ACTIVE
CONTACT:		**PHONE:**	

UST HISTORICAL DATA

This site was listed in the FIDS Zip Code List as a UST site. The Office of Hazardous Data Management produced the FIDS list. The FIDS list is an index of names & locations of sites recorded in various California State environmental agency databases. It is sorted by zip code and as an index, details regarding the sites were never included.

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Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 29 **DIST/DIR:** 0.17 NW **MAP ID:** 29

NAME: [redacted]
ADDRESS: [redacted] CORNET
SANTA FE SPRINGS CA
Los Angeles
CONTACT:

REV: 07/12/2000
ID1: SFSPRINGSTISID164
ID2:
STATUS:
PHONE:

SANTA FE SPRINGS CITY TANKS LIST INFORMATION

Note: This agency lists each tank as if it were a separate site. They also do not provide Id numbers for all sites. A TISID is one created by Track Info Services. If there are multiple records below they should be considered separate tanks.

Quantity in Gallons:
HAZ MAT:
Motor Vehicle Fuel or Hazardous Materials:
Upgrade Compliance Certificate Number (if issued):
Status: *STATUS OF CLOSURE UNKNOWN And BEFORE 7/1/97*
Date of Status: *6/17/98*
Tank Install Date:
Leak Detection Type:
Leak Detection Approved:
Tank Leak Detection Methods
Tank Construction:
Leak Detection Test Result:
Tank Test Date:
Last Inspection:

TARGET SITE: [redacted]CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

RCRA GENERATOR SITE

SEARCH ID: 6 **DIST/DIR:** 0.18 NW **MAP ID:** 12

NAME:	[redacted]	**REV:**	12/10/05
ADDRESS:	[redacted] CORNET AVE	**ID1:**	CA[redacted]
	SANTA FE SPRINGS CA 90670	**ID2:**	
	LOS ANGELES	**STATUS:**	SGN
CONTACT:	RUMMEL MEREDITH	**PHONE:**	3109216731

SITE INFORMATION

CONTACT INFORMATION: [redacted]
[redacted] CORNET AVE
SANTA FE SPRINGS CA 90670

PHONE: [redacted]

UNIVERSE INFORMATION:

SNC:	N - NO
BOYSNC:	N - NO
GPRA PERMIT:	N - NO
GPRA POSTCLOSURE:	N - NO
GPRA CA:	N - NO
GPRA CME:	N - NO
PERM PROG:	---
SUBJCA NON TSD:	N - NO
CA WRKLD:	N - NO
GEN STATUS:	SQG - SMALL QUANTITY GENERATOR: GENERATES 100 - 1000 KG/MONTH OF HAZARDOUS WASTE
PREM WRKLD:	---
CLOSURE WRKLD:	---
P C WRKLD:	---
SUBJCA:	N - NO
SUBJCA TSD 3004:	N - NO

NAIC INFORMATION

323122 - PREPRESS SERVICES

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

RCRA GENERATOR SITE

SEARCH ID: 7 **DIST/DIR:** 0.19 SE **MAP ID:** 2

NAME:	[redacted]	**REV:**	12/10/05
ADDRESS:	[redacted] ALONDRA BLVD.	**ID1:**	CAD060398229
	SANTA FE SPRINGS CA 90670	**ID2:**	
	LOS ANGELES	**STATUS:**	LGN
CONTACT:	PETER ECKERT	**PHONE:**	5624831830

SITE INFORMATION

CONTACT INFORMATION: [redacted]
[redacted] ALONDRA BLVD
SANTA FE SPRINGS CA 90670

PHONE: [redacted]

UNIVERSE INFORMATION:

SNC:	Y - SNC
BOYSNC:	Y - BEGINNING OF YEAR SNC
GPRA PERMIT:	N - NO
GPRA POSTCLOSURE:	N - NO
GPRA CA:	N - NO
GPRA CME:	Y
PERM PROG:	----
PERM WRKLD:	----
CLOSURE WRKLD:	----
P C WRKLD:	----
SUBJCA:	N - NO
SUBJCA TSD 3004:	N - NO
SUBJCA NON TSD:	N - NO
CA WRKLD:	N - NO
GEN STATUS:	LQG - LARGE QUANTITY GENERATORS: GENERATES MORE THAN 1000 KG/MONTH OF HAZARDOUS WASTE

NAIC INFORMATION

331492 - SECONDARY SMELTING, REFINING, AND ALLOYING OF NONFERROUS METAL (EXCEPT COPPER AND ALUMINUM)

ENFORCEMENT INFORMATION:

AGENCY: S - STATE **DATE:** 4/29/2002
TYPE: 120 - WRITTEN INFORMAL

AGENCY: S - STATE **DATE:** 2/23/2004
TYPE: 120 - WRITTEN INFORMAL

AGENCY: S - STATE **DATE:** 9/9/2003
TYPE: 210 - INITIAL 3008(A) COMPLIANCE ORDER

AGENCY: S - STATE **DATE:** 2/23/2004
TYPE: 120 - WRITTEN INFORMAL

AGENCY: S - STATE **DATE:** 1/21/2004

- Continued on next page -

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

RCRA GENERATOR SITE

SEARCH ID: 7 **DIST/DIR:** 0.19 SE **MAP ID:** 2

NAME: [redacted]
ADDRESS: [redacted] ALONDRA BLVD.
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT: PETER ECKERT

REV: 12/10/05
ID1: CAD0[redacted]
ID2:
STATUS: LGN
PHONE: 5624831830

TYPE:	310 - FINAL 3008(A) COMPLIANCE ORDER		
AGENCY:	S - STATE	**DATE:**	4/29/2002
TYPE:	120 - WRITTEN INFORMAL		
AGENCY:	S - STATE	**DATE:**	8/27/2003
TYPE:	310 - FINAL 3008(A) COMPLIANCE ORDER		
AGENCY:	S - STATE	**DATE:**	8/27/2003
TYPE:	210 - INITIAL 3008(A) COMPLIANCE ORDER		
AGENCY:	S - STATE	**DATE:**	11/18/1998
TYPE:	120 - WRITTEN INFORMAL		
AGENCY:	S - STATE	**DATE:**	10/1/1997
TYPE:	310 - FINAL 3008(A) COMPLIANCE ORDER		
AGENCY:	S - STATE	**DATE:**	9/29/1994
TYPE:	120 - WRITTEN INFORMAL		
AGENCY:	S - STATE	**DATE:**	3/8/2001
TYPE:	120 - WRITTEN INFORMAL		
AGENCY:	S - STATE	**DATE:**	4/29/2002
TYPE:	120 - WRITTEN INFORMAL		
AGENCY:	S - STATE	**DATE:**	4/29/2002
TYPE:	120 - WRITTEN INFORMAL		
AGENCY:	S - STATE	**DATE:**	8/24/1990
TYPE:	120 - WRITTEN INFORMAL		
AGENCY:	S - STATE	**DATE:**	4/29/2002
TYPE:	120 - WRITTEN INFORMAL		

VIOLATION INFORMATION:

VIOLATION NUMBER:	0001	**RESPONSIBLE:**	S
DETERMINED:	9/29/1994	**DETERMINED BY:**	S
CITATION:	270		
RESOLVED:	1/8/1995		
TYPE:	DOT		
VIOLATION NUMBER:	0002	**RESPONSIBLE:**	S
DETERMINED:	9/29/1994	**DETERMINED BY:**	S
CITATION:	264.170-177.1		
RESOLVED:	1/8/1995		
TYPE:	DOT		
VIOLATION NUMBER:	0003	**RESPONSIBLE:**	S

- Continued on next page -

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

RCRA GENERATOR SITE

SEARCH ID: 7 **DIST/DIR:** 0.19 SE **MAP ID:** 2

NAME:	[redacted]	**REV:**	12/10/05
ADDRESS:	[redacted] ALONDRA BLVD.	**ID1:**	CAD060398229
	SANTA FE SPRINGS CA 90670	**ID2:**	
	LOS ANGELES	**STATUS:**	LGN
CONTACT:	PETER ECKERT	**PHONE:**	5624831830

DETERMINED:	5/21/1997	**DETERMINED BY:**	S
CITATION:	270		
RESOLVED:	12/31/1997		
TYPE:	DOT		
VIOLATION NUMBER:	0004	**RESPONSIBLE:**	S
DETERMINED:	11/18/1998	**DETERMINED BY:**	S
CITATION:	264.10-18.B		
RESOLVED:	11/18/1998		
TYPE:	DOT		
VIOLATION NUMBER:	0005	**RESPONSIBLE:**	S
DETERMINED:	11/18/1998	**DETERMINED BY:**	S
CITATION:	264.50-56.D		
RESOLVED:	11/18/1998		
TYPE:	DOT		
VIOLATION NUMBER:	0006	**RESPONSIBLE:**	S
DETERMINED:	11/18/1998	**DETERMINED BY:**	S
CITATION:	264.10-18.B		
RESOLVED:	11/18/1998		
TYPE:	DOT		
VIOLATION NUMBER:	0200	**RESPONSIBLE:**	S
DETERMINED:	8/23/1999	**DETERMINED BY:**	S
CITATION:			
RESOLVED:	8/24/1999		
TYPE:	DPP		
VIOLATION NUMBER:	0205	**RESPONSIBLE:**	S
DETERMINED:	8/23/1999	**DETERMINED BY:**	S
CITATION:			
RESOLVED:	8/24/1999		
TYPE:	GPT		
VIOLATION NUMBER:	0210	**RESPONSIBLE:**	S
DETERMINED:	2/28/2001	**DETERMINED BY:**	S
CITATION:			
RESOLVED:	9/26/2001		
TYPE:	DGS		
VIOLATION NUMBER:	0215	**RESPONSIBLE:**	S
DETERMINED:	2/28/2001	**DETERMINED BY:**	S
CITATION:			
RESOLVED:	7/16/2001		
TYPE:	DGS		
VIOLATION NUMBER:	0220	**RESPONSIBLE:**	S
DETERMINED:	2/28/2001	**DETERMINED BY:**	S
CITATION:			
RESOLVED:	7/16/2001		

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 20613001I

RCRA GENERATOR SITE

SEARCH ID: 7 **DIST/DIR:** 0.19 SE **MAP ID:** 2

NAME: [redacted]
ADDRESS: [redacted] ALONDRA BLVD.
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT: PETER ECKERT

REV: 12/10/05
ID1: CAD060398229
ID2:
STATUS: LGN
PHONE: 5624831830

TYPE: DOR

VIOLATION NUMBER:	0225	**RESPONSIBLE:**	S
DETERMINED:	2/28/2001	**DETERMINED BY:**	S
CITATION:			
RESOLVED:	3/8/2001		
TYPE:	DMC		
VIOLATION NUMBER:	0230	**RESPONSIBLE:**	S
DETERMINED:	2/28/2001	**DETERMINED BY:**	S
CITATION:			
RESOLVED:	3/8/2001		
TYPE:	DOR		
VIOLATION NUMBER:	0235	**RESPONSIBLE:**	S
DETERMINED:	3/26/2002	**DETERMINED BY:**	S
CITATION:			
RESOLVED:	1/21/2004		
TYPE:	DGS		
VIOLATION NUMBER:	0240	**RESPONSIBLE:**	S
DETERMINED:	3/26/2002	**DETERMINED BY:**	S
CITATION:			
RESOLVED:	7/26/2002		
TYPE:	DGS		
VIOLATION NUMBER:	0245	**RESPONSIBLE:**	S
DETERMINED:	3/26/2002	**DETERMINED BY:**	S
CITATION:			
RESOLVED:	4/30/2002		
TYPE:	DOR		
VIOLATION NUMBER:	0250	**RESPONSIBLE:**	S
DETERMINED:	1/20/2004	**DETERMINED BY:**	S
CITATION:			
RESOLVED:			
TYPE:	DCH		
VIOLATION NUMBER:	0255	**RESPONSIBLE:**	S
DETERMINED:	1/20/2004	**DETERMINED BY:**	S
CITATION:			
RESOLVED:			
TYPE:	DCL		
VIOLATION NUMBER:	0260	**RESPONSIBLE:**	S
DETERMINED:	1/20/2004	**DETERMINED BY:**	S
CITATION:			
RESOLVED:			
TYPE:	DGS		
VIOLATION NUMBER:	0265	**RESPONSIBLE:**	S

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted]CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

RCRA GENERATOR SITE

SEARCH ID: 7 **DIST/DIR:** 0.19 SE **MAP ID:** 2

NAME: [redacted]
ADDRESS: [redacted]ALONDRA BLVD.
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT: PETER ECKERT

REV: 12/10/05
ID1: CAD060398229
ID2:
STATUS: LGN
PHONE: 5624831830

DETERMINED: 1/20/2004 **DETERMINED BY:** S
CITATION:
RESOLVED:
TYPE: DTR

VIOLATION NUMBER: 0270 **RESPONSIBLE:** S
DETERMINED: 1/20/2004 **DETERMINED BY:** S
CITATION:
RESOLVED:
TYPE: DCP

VIOLATION NUMBER: 0275 **RESPONSIBLE:** S
DETERMINED: 1/26/2004 **DETERMINED BY:** S
CITATION:
RESOLVED:
TYPE: DGS

HAZARDOUS WASTE INFORMATION:

WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL;
REACTIVE WASTE
SELENIUM
LEAD
IGNITABLE WASTE
D000
CADMIUM
ARSENIC
BENZENE
BARIUM
CORROSIVE WASTE
SILVER
CHROMIUM

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 49 **DIST/DIR:** 0.19 SE **MAP ID:** 2

NAME:	[redacted]	**REV:**	10/10/05
ADDRESS:	[redacted] E ALONDRA BLVD	**ID1:**	LACO001210
	SANTA FE SPRINGS CA 90670	**ID2:**	THOMAS GUIDE: 0737C3
	LOS ANGELES	**STATUS:**	
CONTACT:	HENNING R	**PHONE:**	2139217464

According to the Los Angeles County Department of Public Works the following information is current as of 10/10/05

GENERAL INFORMATION REGARDING SITE

Tax Assessors Parcel #s:	*7005 / 014 / 034*
File Number:	*001270*
File Name:	[redacted]
Property Owner Name & Type:	*/*
Property Owner Address:	*,*
Tank Owner Name & Type:	*/*
Tank Owner Address:	*,*
Tank Owner Phone:	*/*

PERMIT INFORMATION

Permit Number & Category:	*000015338 / TANK*
Permit Type & Date:	*CLOSURE BY REMOVAL / 19860605*
Permit Expiration Date:	*19910605*
Permit Status:	*CLOS*
Fee Exempt:	*No*
Penalty Date/s:	*/*
Suspension Date & Reason:	*/*

PERMIT INFORMATION

Permit Number & Category:	*000020201 / TANK*
Permit Type & Date:	*TANK OPERATING PERMIT / 19901218*
Permit Expiration Date:	*19931218*
Permit Status:	*CLOS*
Fee Exempt:	*No*
Penalty Date/s:	*/*
Suspension Date & Reason:	*/*

SPECIFIC TANK INFORMATION FOR TANK NUMBER: *00001*

Unique Tank Number:	*000001911*
Status:	*Closed*
Installation Date:	*19920514*
Exhange Application Number & Date:	*/*
Owner Number:	*1*
Capacity:	*0000002000*
Content:	
J Fuel Type:	*FUEL TYPE NOT IN TABLE*
CAS Number:	
Product or Waste in Tank (Y):	*PRODUCT*
Additional Notes & Information:	
Additional Notes & Information:	

SPECIFIC TANK INFORMATION FOR TANK NUMBER: *00002*

Unique Tank Number:	*000001912*
Status:	*Closed*
Installation Date:	*19920514*
Exhange Application Number & Date:	*/*
Owner Number:	*2*

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 49 **DIST/DIR:** 0.19 SE **MAP ID:** 2

NAME:	[redacted]	**REV:**	10/10/05
ADDRESS:	[redacted] ALONDRA BLVD	**ID1:**	LAC0001210
	SANTA FE SPRINGS CA 90670	**ID2:**	THOMAS GUIDE: 0737C5
	LOS ANGELES	**STATUS:**	
CONTACT:	HENNING R	**PHONE:**	2139217464

Capacity: *0000010000*
Content:
J Fuel Type: *FUEL TYPE NOT IN TABLE*
CAS Numbers
Product or Waste in Tank (?): *PRODUCT*
Additional Notes & Information:
Additional Notes & Information:

TANK CLOSING & REMOVAL INFORMATION (if applicable) FOR TANK #: *00001*
Application Closing Number: *000151342*
Date Tank Closed: *19951226*
Last Used Date: *19951226*
Remaining Quantity: *0000000000*
Inert Fill: *NO*
Removal Application Number:

TANK CLOSING & REMOVAL INFORMATION (if applicable) FOR TANK #: *00002*
Application Closing Number: *000151342*
Date Tank Closed: *19951226*
Last Used Date: *19951226*
Remaining Quantity: *0000000000*
Inert Fill: *NO*
Removal Application Number:

TANK & PIPING MATERIALS (if applicable) FOR TANK #: *00001*
Manufacturer: *UNKNOWN*
Construction Type Description:
Construction Material Description:
Construction Lining Description: *FIBERGLASS*
Piping Type Description:
Piping Construction Description:
Piping Material Description:
Piping Leak Detection Description:
Leak Detection System 1:
Leak Detection System 2:
Last Update: *19951226*
Last Operator: *E240573*

TANK & PIPING MATERIALS (if applicable) FOR TANK #: *00002*
Manufacturer: *UNKNOWN*
Construction Type Description:
Construction Material Description:
Construction Lining Description:
Piping Type Description:
Piping Construction Description:
Piping Material Description:
Piping Leak Detection Description:
Leak Detection System 1:
Leak Detection System 2:
Last Update: *19951226*
Last Operator: *E240573*

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 49 **DIST/DIR:** 0.19 SE **MAP ID:** 2

NAME:	[redacted]	**REV:**	10/10/05
ADDRESS:	[redacted] E ALONDRA BLVD SANTA FE SPRINGS CA 90670 LOS ANGELES	**ID1:**	LACO001210
		ID2:	THOMAS GUIDE: 0737C5
		STATUS:	
CONTACT:	HENNING R	**PHONE:**	2139217464

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 36 **DIST/DIR:** 0.20 NE **MAP ID:** 34

NAME: [redacted]
ADDRESS: [redacted] FREEWAY
SANTA FE SPRINGS CA 90670
Los Angeles
CONTACT:

REV: 01/01/94
ID1: TISID-STATE24414
ID2:
STATUS: ACTIVE
PHONE:

UST HISTORICAL DATA

This site was listed in the FIDS Zip Code List as a UST site. The Office of Hazardous Data Management produced the FIDS list. The FIDS list is an index of names & locations of sites recorded in various California State environmental agency databases. It is sorted by zip code and as an index, details regarding the sites were never included.

The UST information included in FIDS as provided by the Office of Hazardous Data Management was originally collected from the SWEEPS database. The SWEEPS database recorded Underground Storage Tanks and was maintained by the State Water Resources Control Board (SWRCB). That agency no longer maintains the SWEEPS database and last updated it in 1994. The last release of that 1994 database was in 1997. Oversight of Underground Storage Tanks within California is now conducted by Certified Unified Program Agencies referred to as CUPA s. There are approximately 102 CUPA s and Local Oversight Programs (LOP s) in the State of California. Most are city or county government agencies. As of 1998, all sites or facilities with underground storage tanks were required by Federal mandate to obtain certification by designated UST oversight agencies (in this case, CUPA s) that the UST/s at their location were upgraded or removed in adherence with the 1998 RCRA standards. Information from the FIDS/SWEEPS lists were included in this report search to help identify where underground storage tanks may have existed that were not recorded in CUPA databases or lists collected by Track Info Services. This may occur if a tank was removed prior to development of recent CUPA UST lists or never registered with a CUPA.

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 35 **DIST/DIR:** 0.21 NE **MAP ID:** 32

NAME:	[redacted]	**REV:**	10/10/05
ADDRESS:	[redacted] E FREEWAY DR	**ID1:**	LACO014594
	SANTA FE SPRINGS CA 90670	**ID2:**	THOMAS GUIDE: 0737C4
	LOS ANGELES	**STATUS:**	
CONTACT:	HAROLD LODER	**PHONE:**	3109211411

According to the Los Angeles County Department of Public Works the following information is current as of 10/10/05

GENERAL INFORMATION REGARDING SITE

Tax Accessors Parcel #/s:	*/ /*
File Number:	*015320*
File Name:	*CARMENITA TRUCK CENTER*
Property Owner Name & Type:	*CARMENITA TRUCK CENTER / CORPORATION*
Property Owner Address:	*13443 E FREEWAY DR SANTA FE SPRINGS, CA 90670*
Tank Owner Name & Type:	*CARMENITA TRUCK CENTER / CORPORATION*
Tank Owner Address:	*13443 E FREEWAY DR SANTA FE SPRINGS, CA 90670*
Tank Owner Phone:	*3109211411*

PERMIT INFORMATION

Permit Number & Category:	*000023304 / TANK*
Permit Type & Date:	*ADD ADDITIONAL TANK / 19891026*
Permit Expiration Date:	*19941026*
Permit Status:	*CLOS*
Fee Exempt:	*No*
Penalty Date/s:	*/*
Suspension Date & Reason:	*/*

PERMIT INFORMATION

Permit Number & Category:	*00005861T / TANK*
Permit Type & Date:	*TANK OPERATING PERMIT / 19891026*
Permit Expiration Date:	*19991026*
Permit Status:	*CLOS*
Fee Exempt:	*No*
Penalty Date/s:	*/*
Suspension Date & Reason:	*/*

PERMIT INFORMATION

Permit Number & Category:	*000062958 / TANK*
Permit Type & Date:	*CLOSURE BY REMOVAL / 19891026*
Permit Expiration Date:	*19941026*
Permit Status:	*CLOS*
Fee Exempt:	*No*
Penalty Date/s:	*/*
Suspension Date & Reason:	*/*

SPECIFIC TANK INFORMATION FOR TANK NUMBER: *00001*

Unique Tank Number:	*000025711*
Status:	*Closed*
Installation Date:	*19891026*
Exchange Application Number & Date:	*/*
Owner Number:	*1*
Capacity:	*0000001500*
Content:	*WASTE OIL*
J Fuel Type:	*FUEL TYPE NOT IN TABLE*
CAS Number:	*12305*
Product or Waste in Tank (?):	*WASTE*

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 35 **DIST/DIR:** 0.21 NE **MAP ID:** 32

NAME: [redacted]
ADDRESS: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT: HAROLD LODER

REV: 10/10/05
ID1: LACO014594
ID2: THOMAS GUIDE: 0737C4
STATUS:
PHONE: 3109211411

Additional Notes & Information: *PER INSP REPT THIS WAS A DOUBLE COMPARTMENT TANK.*
Additional Notes & Information:

SPECIFIC TANK INFORMATION FOR TANK NUMBER: *00002*

Unique Tank Number: *000027751*
Status: *Closed*
Installation Date: *19891026*
Exhange Application Number & Date: */*
Owner Number: *2*
Capacity: *0000001000*
Content: *COOLANT*
J Fuel Type: *FUEL TYPE NOT IN TABLE*
CAS Number: *77*
Product or Waste in Tank (?): *PRODUCT*
Additional Notes & Information: *PER INSP REPT THIS WAS A DOUBLE COMPARTMENT TANK.*
Additional Notes & Information:

SPECIFIC TANK INFORMATION FOR TANK NUMBER: *00003*

Unique Tank Number: *000031796*
Status: *Removed*
Installation Date: *19690101*
Exhange Application Number & Date: */*
Owner Number: *3*
Capacity: *0000000550*
Content: *WASTE OIL*
J Fuel Type: *FUEL TYPE NOT IN TABLE*
CAS Number: *12505*
Product or Waste in Tank (?): *WASTE*
Additional Notes & Information: *DATE OF INSTALLATION UNKNOWN*
Additional Notes & Information:

TANK CLOSING & REMOVAL INFORMATION (If applicable) FOR TANK #: *00001*

Application Closing Number:
Date Tank Closed: *19970630*
Last Used Date:
Remaining Quantity: *0000000000*
Inert Fill:
Removal Application Number:

TANK CLOSING & REMOVAL INFORMATION (If applicable) FOR TANK #: *00002*

Application Closing Number:
Date Tank Closed: *19970630*
Last Used Date:
Remaining Quantity: *0000000000*
Inert Fill:
Removal Application Number:

TANK CLOSING & REMOVAL INFORMATION (If applicable) FOR TANK #: *00003*

Application Closing Number: *000146510*
Date Tank Closed: *19891111*
Last Used Date: *19891111*

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 35 **DIST/DIR:** 0.21 NE **MAP ID:** 32

NAME: [redacted]
ADDRESS: [redacted] E FREEWAY DR
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT: HAROLD LODER

REV: 10/10/05
ID1: LACO014594
ID2: THOMAS GUIDE: 0737C4
STATUS:
PHONE: 3109211411

Remaining Quantity: *0000000000*
Inert Fill: *NO*
Removal Application Number: *000146510*

<u>TANK & PIPING MATERIALS (if applicable) FOR TANK #:</u> *00001*
Manufacturer: *TRUSCO*
Construction Type Description:
Construction Material Description:
Construction Lining Description:
Piping Type Description:
Piping Construction Description:
Piping Material Description:
Piping Leak Detection Description:
Leak Detection System 1:
Leak Detection System 2:
Last Update: *19970618*
Last Operator: *E083764*

<u>TANK & PIPING MATERIALS (if applicable) FOR TANK #:</u> *00002*
Manufacturer: *TRUSCO*
Construction Type Description:
Construction Material Description:
Construction Lining Description:
Piping Type Description:
Piping Construction Description:
Piping Material Description:
Piping Leak Detection Description:
Leak Detection System 1:
Leak Detection System 2:
Last Update: *19970618*
Last Operator: *E083764*

<u>TANK & PIPING MATERIALS (if applicable) FOR TANK #:</u> *00003*
Manufacturer: *UNKNOWN*
Construction Type Description:
Construction Material Description:
Construction Lining Description:
Piping Type Description:
Piping Construction Description:
Piping Material Description:
Piping Leak Detection Description:
Leak Detection System 1:
Leak Detection System 2:
Last Update: *19951016*
Last Operator: *E268439*

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted]CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 33 **DIST/DIR:** 0.21 NE **MAP ID:** 32

NAME:	[redacted]	**REV:**	07/12/2000
ADDRESS:	[redacted] FREEWAY	**ID1:**	SFSPRINGS2431
	SANTA FE SPRINGS CA	**ID2:**	
	Los Angeles	**STATUS:**	
CONTACT:		**PHONE:**	

SANTA FE SPRINGS CITY TANKS LIST INFORMATION

Note: This agency lists each tank as if it were a separate site. They also do not provide id numbers for all sites. A TISID is one created by Track Info Services. If there are multiple records below they should be considered separate tanks.

Quantity in Gallons:	*1000*
HAZ MAT:	*WASTE COOLANT*
Motor Vehicle Fuel or Hazardous Materials:	*HAZARDOUS SUBSTANCE*
Upgrade Compliance Certificate Number (if issued):	*N/A*
Status:	*UPGRADED*
Date of Status:	*1/15/99*
Tank Install Date:	*6/11/1905*
Leak Detection Type:	*CIM*
Leak Detection Approved:	*YES*
Tank Leak Detection Method:	*MON CERT*
Tank Construction:	*DW FRP*
Leak Detection Test Result:	*PASS*
Tank Test Date:	*1/18/99*
Last Inspection:	*1/15/99*

SANTA FE SPRINGS CITY TANKS LIST INFORMATION

Note: This agency lists each tank as if it were a separate site. They also do not provide id numbers for all sites. A TISID is one created by Track Info Services. If there are multiple records below they should be considered separate tanks.

Quantity in Gallons:	*2000*
HAZ MAT:	*WASTE OIL*
Motor Vehicle Fuel or Hazardous Materials:	*HAZARDOUS SUBSTANCE*
Upgrade Compliance Certificate Number (if issued):	*N/A*
Status:	*UPGRADED*
Date of Status:	*1/15/99*
Tank Install Date:	*3/12/1905*
Leak Detection Type:	*CIM*
Leak Detection Approved:	*YES*
Tank Leak Detection Method:	*MON CERT*
Tank Construction:	*DW FRP*
Leak Detection Test Result:	*PASS*
Tank Test Date:	*1/18/99*
Last Inspection:	*1/15/99*

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

RCRA GENERATOR SITE

SEARCH ID: 14 **DIST/DIR:** 0.22 NW **MAP ID:** 20

NAME: [redacted]
ADDRESS: [redacted] FIRESTONE BLVD NO EE
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT: DOROTHY MOORE

REV: 12/10/05
ID1: CAR000018523
ID2:
STATUS: SGN
PHONE: 3105164403

SITE INFORMATION

CONTACT INFORMATION: [redacted]
[redacted] FIRESTONE BLVD NO EE
SANTA FE SPRINGS CA 906705362

PHONE: [redacted]

UNIVERSE INFORMATION:

SNC:	N - NO
BOYSNC:	N - NO
GPRA PERMIT:	N - NO
GPRA POSTCLOSURE:	N - NO
GPRA CA:	N - NO
GPRA CME:	N - NO
PERM PROG:	-----
PREM WRKLD:	-----
CLOSURE WRKLD:	-----
P C WRKLD:	-----
SUBJCA:	N - NO
SUBJCA TSD 2004:	N - NO
SUBJCA NON TSD:	N - NO
CA WRKLD:	N - NO
GEN STATUS:	SQG - SMALL QUANTITY GENERATOR: GENERATES 100 - 1000 KG/MONTH OF HAZARDOUS WASTE

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 34 **DIST/DIR:** 0.22 NW **MAP ID:** 33

NAME: [redacted]
ADDRESS: [redacted] FIRESTONE
SANTA FE SPRINGS CA
Los Angeles
CONTACT:

REV: 07/12/2000
ID1: SFSPRINGS2310
ID2:
STATUS:
PHONE:

SANTA FE SPRINGS CITY TANKS LIST INFORMATION
Note: This agency lists each tank as if it were a separate site. They also do not provide Id numbers for all sites. A TISID is one created by Track Info Services. If there are multiple records below they should be considered separate tanks.

Quantity in Gallons:	*1000*
HAZ MAT:	*WASTE OIL*
Motor Vehicle Fuel or Hazardous Materials:	*HAZARDOUS SUBSTANCE*
Upgrade Compliance Certificate Number (if issued):	*N/A*
Status:	*UPGRADED*
Date of Status:	*3/1/98*
Tank Install Date:	
Leak Detection Type:	
Leak Detection Approved:	
Tank Leak Detection Method:	
Tank Construction:	
Leak Detection Test Result:	
Tank Test Date:	
Last Inspection:	*3/1/98*

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted]CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

RCRA GENERATOR SITE

SEARCH ID: 13 **DIST/DIR:** 0.23 NE **MAP ID:** 19

NAME:	[redacted]	**REV:**	12/10/05
ADDRESS:	[redacted]FIRESTONE	**ID1:**	CAD009868597
	SANTA FE SPRINGS CA 90670	**ID2:**	
	LOS ANGELES	**STATUS:**	SGN
CONTACT:	ENVIRONMENTAL MANAGER	**PHONE:**	2139211431

SITE INFORMATION

CONTACT INFORMATION: [redacted]
[redacted]FIRESTONE
SANTA FE SPRINGS CA 90670

PHONE: [redacted]

UNIVERSE INFORMATION:

SNC:	N - NO
BOYSNC:	N - NO
GPRA PERMIT:	N - NO
GPRA POSTCLOSURE:	N - NO
GPRA CA:	N - NO
GPRA CME:	N - NO
PERM PROG:	-----
SUBJCA NON TSD:	N - NO
CA WRKLD:	N - NO
GEN STATUS:	SQG - SMALL QUANTITY GENERATOR: GENERATES 100 - 1000 KG/MONTH OF HAZARDOUS WASTE
PREM WRKLD:	-----
CLOSURE WRKLD:	-----
P C WRKLD:	-----
SUBJCA:	N - NO
SUBJCA TSD 3004:	N - NO

NAIC INFORMATION

532412 - CONSTRUCTION, MINING, AND FORESTRY MACHINERY AND EQUIPMENT RENTAL AND LEASING

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 41 **DIST/DIR:** 0.23 NE **MAP ID:** 35

NAME: [redacted]
ADDRESS: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT:

REV: 10/10/05
ID1: LACO013969
ID2: THOMAS GUIDE: 0737C4
STATUS:
PHONE:

According to the Los Angeles County Department of Public Works the following information is current as of 10/10/05

GENERAL INFORMATION REGARDING SITE

Tax Assessors Parcel #/s:	*//*
File Number:	*014443*
File Name:	*FLOYD BLOWER FAMILY TRUST*
Property Owner Name & Type:	*/*
Property Owner Address:	*,*
Tank Owner Name & Type:	*/*
Tank Owner Address:	*,*
Tank Owner Phone:	*/*

PERMIT INFORMATION

Permit Number & Category:	*000186204 / TANK*
Permit Type & Date:	*TANK INTERIM PERMIT / 19970303*
Permit Expiration Date:	*20020305*
Permit Status:	*CLOS*
Fee Exempt:	*No*
Penalty Date/s:	*/*
Suspension Date & Reason:	*/*

SPECIFIC TANK INFORMATION FOR TANK NUMBER: *00001*

Unique Tank Number:	*000033257*
Status:	*Removed*
Installation Date:	*19650101*
Exhange Application Number & Date:	*/*
Owner Number:	*/*
Capacity:	*0000000500*
Content:	
J Fuel Type:	*LEADED GASOLINE*
CAS Number:	
Product or Waste in Tank (?):	*PRODUCT*
Additional Notes & Information:	
Additional Notes & Information:	

TANK CLOSING & REMOVAL INFORMATION (if applicable) FOR TANK #: *00001*

Application Closing Number:	*000186209*
Date Tank Closed:	*19970307*
Last Used Date:	*19970307*
Remaining Quantity:	*0000000000*
Inert Fill:	*NO*
Removal Application Number:	*000186209*

TANK & PIPING MATERIALS (if applicable) FOR TANK #: *00001*

Manufacturer:	*UNKNOWN*
Construction Type Description:	
Construction Material Description:	
Construction Lining Description:	
Piping Type Description:	
Piping Construction Description:	

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 41 **DIST/DIR:** 0.23 NE **MAP ID:** 35

NAME: [redacted]
ADDRESS: [redacted] E FREEWAY DR
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT:

REV: 10/10/05
ID1: LACO013969
ID2: THOMAS GUIDE 0737C4
STATUS:
PHONE:

Piping Material Description:
Piping Leak Detection Description:
Leak Detection System 1:
Leak Detection System 2:
Last Update: *19970409*
Last Operator: *E340573*

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 37 **DIST/DIR:** 0.23 NE **MAP ID:** 35

NAME: [redacted]
ADDRESS: [redacted] FREEWAY
SANTA FE SPRINGS CA
Los Angeles
CONTACT:

REV: 07/12/2000
ID1: SFSPRINGSTISID139
ID2:
STATUS:
PHONE:

SANTA FE SPRINGS CITY TANKS LIST INFORMATION

Note: This agency lists each tank as if it were a separate site. They also do not provide Id numbers for all sites. A TISID is one created by Track Info Services. If there are multiple records below they should be considered separate tanks.

Quantity in Gallons:	*500*
HAZ MAT:	*UNKNOWN*
Motor Vehicle Fuel or Hazardous Materials:	*HAZARDOUS SUBSTANCE*
Upgrade Compliance Certificate Number (if issued):	
Status:	*REMOVED*
Date of Status:	*3/7/97*
Tank Install Date:	
Leak Detection Type:	
Leak Detection Approved:	
Tank Leak Detection Method:	
Tank Construction:	
Leak Detection Test Result:	
Tank Test Date:	
Last Inspection:	

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

RCRA GENERATOR SITE

SEARCH ID: 12 **DIST/DIR:** 0.25 SE **MAP ID:** 17

NAME:	[redacted]	**REV:**	12/10/03
ADDRESS:	[redacted] ALONDRA BLVD	**ID1:**	CAD982518276
	SANTA FE SPRINGS CA 90670	**ID2:**	
	LOS ANGELES	**STATUS:**	SGN
CONTACT:	ENVIRONMENTAL MANAGER	**PHONE:**	2139214922

SITE INFORMATION

CONTACT INFORMATION: ENVIRONMENTAL MANAGER
[redacted] ALONDRA BLVD
SANTA FE SPRINGS CA 90670

PHONE: [redacted]

UNIVERSE INFORMATION:

SNC:	N - NO
BOYSNC:	N - NO
GPRA PERMIT:	N - NO
GPRA POSTCLOSURE:	N - NO
GPRA CA:	N - NO
GPRA CME:	N - NO
PERM PROG:	----
SUBJCA NON TSD:	N - NO
CA WRKLD:	N - NO
GEN STATUS:	SQG - SMALL QUANTITY GENERATOR: GENERATES 100 - 1000 KG/MONTH OF HAZARDOUS WASTE
PREM WRKLD:	-----
CLOSURE WRKLD:	----
P C WRKLD:	-----
SUBJCA:	N - NO
SUBJCA TSD 3004:	N - NO

NAIC INFORMATION

81142 - REUPHOLSTERY AND FURNITURE REPAIR

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 62 **DIST/DIR:** 0.27 NW **MAP ID:** 6

NAME: [redacted]
ADDRESS: [redacted] MOLETTE ST
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT:

REV: 10/25/05
ID1: T0603704705
ID2:
STATUS: CASE CLOSED
PHONE:

<u>RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE</u>
Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: *LOCAL AGENCY*
REGIONAL BOARD: *04*
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: [redacted]
ADDRESS OF RESPONSIBLE PARTY: [redacted] *MOLETTE ST., SANTA FE SPRINGS, CA 90670*
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: *R-05928*
CASE TYPE: *SOIL ONLY*
SUBSTANCE LEAKED: *1*
SUBSTANCE QUANTITY:
LEAK CAUSE: *UNKNOWN*
LEAK SOURCE: *UNKNOWN*
HOW LEAK WAS DISCOVERED: *NO DESCRIPTION*
DATE DISCOVERED (blank if not reported): *1997-08-19 00:00:00*
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported):
STATUS: *CASE CLOSED*
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): *1997-11-18 00:00:00*
REVIEW DATE (blank if not reported): *1997-11-18 00:00:00*
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): *1997-08-25 00:00:00*
REPORT DATE (blank if not reported): *1997-08-19 00:00:00*

<u>MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE</u>
MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: *0*
MTBE FUEL: *0*
MTBE TESTED: *NOT REQUIRED TO BE TESTED*
MTBE CLASS: *

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 56 **DIST/DIR:** 0.28 NE **MAP ID:** 44

NAME: [redacted]
ADDRESS: [redacted] FREEWAY
SANTA FE SPRINGS CA 91702
LOS ANGELES
CONTACT:

REV: 10/25/05
ID1: T0603780268
ID2:
STATUS: REMEDIAL ACTION
PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

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LEAD AGENCY: *LOCAL AGENCY*
REGIONAL BOARD: *04*
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: *JOHN QUIROZ*
ADDRESS OF RESPONSIBLE PARTY:
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER:
CASE TYPE: *SOIL ONLY*
SUBSTANCE LEAKED: *WASTE OIL*
SUBSTANCE QUANTITY:
LEAK CAUSE: *NO DESCRIPTION*
LEAK SOURCE: *NO DESCRIPTION*
HOW LEAK WAS DISCOVERED: *NO DESCRIPTION*
DATE DISCOVERED (blank if not reported): *2005-01-07 00:00:00*
HOW LEAK WAS STOPPED: *CLOSE TANK*
STOP DATE (blank if not reported):
STATUS: *REMEDIAL ACTION*
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported):
REVIEW DATE (blank if not reported):
DATE OF LEAK CONFIRMATION (blank if not reported): *2005-01-07 00:00:00*
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported): *2005-01-07 00:00:00*
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported):
REPORT DATE (blank if not reported): *2005-01-07 00:00:00*

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: *0*
MTBE FUEL: *0*
MTBE TESTED: *NOT REQUIRED TO BE TESTED*
MTBE CLASS: *

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 58 **DIST/DIR:** 0.31 NW **MAP ID:** 16

NAME: [redacted]
ADDRESS: [redacted] EXCELSIOR DR E
NORWALK CA 90650
LOS ANGELES
CONTACT:

REV: 10/25/05
ID1: T0603792942
ID2:
STATUS: POLLUTION CHARACTERIZATION
PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

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LEAD AGENCY: *REGIONAL BOARD*
REGIONAL BOARD: *04*
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: [redacted]
ADDRESS OF RESPONSIBLE PARTY [redacted]
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: *R-29406*
CASE TYPE: *SOIL ONLY*
SUBSTANCE LEAKED: *GASOLINE*
SUBSTANCE QUANTITY:
LEAK CAUSE: *UNKNOWN*
LEAK SOURCE: *UNKNOWN*
HOW LEAK WAS DISCOVERED: *NO DESCRIPTION*
DATE DISCOVERED (blank if not reported): *1999-08-19 00:00:00*
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported): *1999-09-14 00:00:00*
STATUS: *POLLUTION CHARACTERIZATION*
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency): *DLSEL*
DATE OF ENFORCEMENT (blank if not reported): *2001-06-28 00:00:00*

ENTER DATE (blank if not reported):
REVIEW DATE (blank if not reported): *2002-07-11 00:00:00*
DATE OF LEAK CONFIRMATION (blank if not reported): *2000-05-25 00:00:00*
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported): *2000-05-25 00:00:00*
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported): *2001-02-27 00:00:00*
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported): *2001-09-06 00:00:00*
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported): *2000-04-03 00:00:00*
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported):
REPORT DATE (blank if not reported): *2000-04-03 00:00:00*

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
MTBE DATE(Date of historical maximum MTBE concentration): *1965-01-01 00:00:00*
MTBE GROUNDWATER CONCENTRATION: *290*
MTBE SOIL CONCENTRATION:
MTBE CNTS: *1*
MTBE FUEL: *1*
MTBE TESTED: *YES*
MTBE CLASS: *B*

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 68 **DIST/DIR:** 0.33 N- **MAP ID:** 9

NAME: [redacted]
ADDRESS: [redacted] CARMENITA RD S
NORWALK CA 90650
LOS ANGELES
CONTACT:

REV: 10/25/05
ID1: T0603703150
ID2:
STATUS: REMEDIATION PLAN
PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
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LEAD AGENCY: *REGIONAL BOARD*
REGIONAL BOARD: *04*
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: [redacted]
ADDRESS OF RESPONSIBLE PARTY: [redacted]
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: *I-05989*
CASE TYPE: *OTHER*
SUBSTANCE LEAKED: *GASOLINE*
SUBSTANCE QUANTITY:
LEAK CAUSE:
LEAK SOURCE:
HOW LEAK WAS DISCOVERED:
DATE DISCOVERED (blank if not reported):
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported):
STATUS: *REMEDIATION PLAN*
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency): *REMOVE FREE PRODUCT- REMOVE FLOATING PRODUCT FROM WATER TABLE*
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency): *DLSEL*
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): *1990-03-15 00:00:00*
REVIEW DATE (blank if not reported): *2002-07-16 00:00:00*
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported): *1995-02-16 00:00:00*
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported): *1996-12-18 00:00:00*
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported): *1999-09-30 00:00:00*
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported): *2001-10-22 00:00:00*
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported): *1990-03-12 00:00:00*
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported):
REPORT DATE (blank if not reported): *1990-03-12 00:00:00*

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
MTBE DATE(Date of historical maximum MTBE concentration): *1965-01-01 00:00:00*
MTBE GROUNDWATER CONCENTRATION: *13000*
MTBE SOIL CONCENTRATION:
MTBE CNTS: *1*
MTBE FUEL: *1*
MTBE TESTED: *YES*
MTBE CLASS: *B*

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted]CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 55 **DIST/DIR:** 0.36 SE **MAP ID:** 10

NAME: [redacted]
ADDRESS: [redacted]ONDRA BLVD E
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT:

REV: 10/25/05
ID1: T0603701559
ID2:
STATUS: CASE CLOSED
PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: *REGIONAL BOARD*
REGIONAL BOARD: *04*
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: [redacted]
ADDRESS OF RESPONSIBLE PARTY: *SAME AS SITE* *D*
SITE OPERATOR: [redacted]
WATER SYSTEM:

CASE NUMBER: *906700198*
CASE TYPE: *OTHER*
SUBSTANCE LEAKED: *GASOLINE*
SUBSTANCE QUANTITY:
LEAK CAUSE:
LEAK SOURCE:
HOW LEAK WAS DISCOVERED:
DATE DISCOVERED (blank if not reported):
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported):
STATUS: *CASE CLOSED*
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): *1989-02-15 00:00:00*
REVIEW DATE (blank if not reported): *1990-01-10 00:00:00*
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported): *1989-02-15 00:00:00*
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): *1996-07-19 00:00:00*
REPORT DATE (blank if not reported): *1989-02-09 00:00:00*

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: *0*
MTBE FUEL: *1*
MTBE TESTED: *SITE NOT TESTED FOR MTBE. INCLUDES UNKNOWN AND NOT ANALYZED*
MTBE CLASS: *

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670 **JOB:** 206130011

SOLID WASTE LANDFILL SITE

SEARCH ID: 27 **DIST/DIR:** 0.36 SW **MAP ID:** 28

NAME:	[redacted]	**REV:**	01/19/05
ADDRESS:	[redacted] LEYVA STREET	**ID1:**	SWIS19-TI-1006
	NORWALK CA 90670	**ID2:**	
	LOS ANGELES	**STATUS:**	ACTIVE
CONTACT:		**PHONE:**	

SITE OPERATOR INFORMATION:

SITE OPERATOR INFORMATION:

Operator: [redacted]
Operator Address:
Permit Date:
Permit Status: *Exclusion*
Land Use Name: *Industrial*
GIS Source for LAT and LONG: *Map*

Operator: [redacted]
Operator Address:
Permit Date:
Permit Status: *Exclusion*
Land Use Name: *Industrial*
GIS Source for LAT and LONG: *Map*

SITE ACTIVITY INFORMATION:

SITE ACTIVITY INFORMATION:

Activity: *Tire Dealer*
Accepted Waste: *Tires, Passenger,Tires, Truck*
Operational Status: *Active*
Regulatory Status *Excluded*
Closure Date:
Closure Type:
Permitted Throughput with Units: *48000 Tires*
Permitted Capacity with Units: 0
Remaining Capacity with Units (landfills only):
Permitted Total Acreage: *8*
Permitted Disposal Acreage:
Last Tire Inspection Count: *0*
Last Tire Inspection Count Date: *6/23/1999*
Original Tire Inspection Count: *10500*
Last Tire Inspection Count Date: *6/23/1999*
Inspection Frequency: *Annual*

Activity: *Tire Dealer*
Accepted Waste: *Tires, Passenger,Tires, Truck*
Operational Status: *Active*
Regulatory Status *Excluded*
Closure Date:
Closure Type:
Permitted Throughput with Units: *48000 Tires*
Permitted Capacity with Units: 0

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: 15510 CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

SOLID WASTE LANDFILL SITE

SEARCH ID: 27 **DIST/DIR:** 0.36 SW **MAP ID:** 28

NAME: [redacted]
ADDRESS: [redacted]
NORWALK CA 90670
LOS ANGELES
CONTACT:

REV: 01/19/05
ID1: SW19-TI-1006
ID2:
STATUS: ACTIVE
PHONE:

Remaining Capacity with Units (landfills only):
Permitted Total Acreage: *8*
Permitted Disposal Acreage:
Last Tire Inspection Count: *0*
Last Tire Inspection Count Date: *6/23/1999*
Original Tire Inspection Count: *10500*
Last Tire Inspection Count Date: *6/23/1999*
Inspection Frequency: *Annual*

SITE OWNER INFORMATION:

SITE OWNER INFORMATION:

Owner: [redacted]
Owner Phone:
Owner Address:

Owner: [redacted]
Owner Phone:
Owner Address:

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670 **JOB:** 206130011

STATE SITE

SEARCH ID: 22 **DIST/DIR:** 0.37 NW **MAP ID:** 24

NAME:	[redacted]	**REV:**	07/18/05
ADDRESS:	[redacted] CARMENITA ROAD	**ID1:**	CAL19281214
	CERRITOS CA 90703	**ID2:**	
	LOS ANGELES	**STATUS:**	NO FURTHER ACTION FOR DTSC
CONTACT:		**PHONE:**	

OTHER SITE NAMES (blank below = not reported by agency)

METRO BIOLOGICAL LABORATORIES

METRO BIOLOGICAL

(JOHN) EMOTO PROPERTY

GENERAL SITE INFORMATION

File Name (if different than site name):	[redacted]
Status:	*NO FURTHER ACTION FOR DTSC*
AWP Site Type:	*VOLUNTARY CLEANUP PROGRAM*
NPL Site:	*N*
Fund:	
Status Date:	*02031998*
Lead:	*DEPT OF TOXIC SUBSTANCES CONTROL*
Staff:	*MISKAROU*
DTSC Region & RWQCB #:	*CYPRESS*
Branch:	*SO CAL - CYPRESS*
RWQCB:	
Site Access:	
Groundwater Contamination:	
Number of Sources Contributing to Contamination at the Site:	0

OTHER AGENCY ID NUMBERS (blank below = not reported by agency)

ID SOURCE NAME, & VALUE: *CALSTARS CODE 400661*

BACKGROUND INFORMATION (blank below = not reported by agency)

The 3.83 acre rectangular-shaped property was used from 1960-1996 for the mixing and blending of organochlorine insecticides, herbicides, etc - including DDT, DDE, DDD, Endrin, lead, etc. Contaminated soil was remediated by excavation and incineration - without agency oversight. The site is being acquired by the City of Cerritos for the construction of a senior citizen residence.

PROJECTED ACTIVITIES (blank below = not reported by agency)

Activity:	*MSB, IORSE, FFA, FFSRA, VCA, EA*
Activity Status:	*NO FURTHER ACTION FOR DTSC*
Completion Due Date:	
Revised Completion Due Date:	
Date Activity Actually Completed:	*07211997*
Yards of Solids Removed:	*0*
Yards of Solids Treated:	*0*
Gallons of Liquid Removed:	*0*
Gallons of Liquid Treated:	*0*

Activity:	***PRELIMINARY ENDANGERMENT ASSESSMENT***
Activity Status:	*NO FURTHER ACTION FOR DTSC*
Completion Due Date:	

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

STATE SITE

SEARCH ID: 22 **DIST/DIR:** 0.37 NW **MAP ID:** 24

NAME:	[redacted]	**REV:**	07/18/05
ADDRESS:	[redacted] CARMENITA ROAD	**ID1:**	CAL39281214
	CERRITOS CA 90703	**ID2:**	
	LOS ANGELES	**STATUS:**	NO FURTHER ACTION FOR DTSC
CONTACT:		**PHONE:**	

Revised Completion Due Date:	
Date Activity Actually Completed:	*01261998*
Yards of Solids Removed:	*0*
Yards of Solids Treated:	*0*
Gallons of Liquid Removed:	*0*
Gallons of Liquid Treated:	*0*

DTSC COMMENTS REGARDING THIS SITE (blank below = not reported by agency).

Comments Date:

1 *DTSC amended the VCA to review the revised PEA equivalent report. DTSC completed the review of the revised PEA and did concur with no further action recommendation. DTSC and John Enoto entered into a Voluntary Cleanup Agreement for the review of PEA (equivalent) documentation for the site which was remediated without DTSC oversight. DTSC completed review of the PEA Equivalent documents and issued their comments. The response is due September 19, 1997. DTSC received response to comments on the PEA. Health Risk Assessment is under review by HERD. DTSC completed the review of response to comments and issued comments to the PEA and required further action at the site. DTSC received revised PEA for the site after further cleanup at the site.*

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 69 **DIST/DIR:** 0.42 NW **MAP ID:** 43

NAME: [redacted]
ADDRESS: [redacted] ARCTIC CIRLE E
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT:

REV: 10/25/05
ID1: T0603703611
ID2:
STATUS: CASE CLOSED
PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: *LOCAL AGENCY*
REGIONAL BOARD: *04*
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: *BLANK RP*
ADDRESS OF RESPONSIBLE PARTY: [redacted] *LOS ANGELES, CA 90010*
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: *I-10369*
CASE TYPE: *SOIL ONLY*
SUBSTANCE LEAKED: *METHYL ETHYL KETONES*
SUBSTANCE QUANTITY:
LEAK CAUSE: *UNKNOWN*
LEAK SOURCE: *UNKNOWN*
HOW LEAK WAS DISCOVERED: *NO DESCRIPTION*
DATE DISCOVERED (blank if not reported): *1990-03-27 00:00:00*
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported): *1990-03-27 00:00:00*
STATUS: *CASE CLOSED*
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): *1990-05-08 00:00:00*
REVIEW DATE (blank if not reported): *1997-05-29 00:00:00*
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported): *1990-04-00 00:00:00*
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): *1997-05-29 00:00:00*
REPORT DATE (blank if not reported): *1990-03-27 00:00:00*

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: *0*
MTBE FUEL: *0*
MTBE TESTED: *NOT REQUIRED TO BE TESTED*
MTBE CLASS: *

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670
JOB: 206130011

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 70 **DIST/DIR:** 0.44 NE **MAP ID:** 8

NAME: [redacted]
ADDRESS: [redacted] EXCELSIOR DR
NORWALK CA 90650
LOS ANGELES
CONTACT:

REV: 10/25/05
ID1: T0603703093
ID2:
STATUS: REMEDIATION PLAN
PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: *REGIONAL BOARD*
REGIONAL BOARD: *04*
LOCAL CASE NUMBER: [redacted]
RESPONSIBLE PARTY:
ADDRESS OF RESPONSIBLE PARTY: [redacted]
SITE OPERATOR: [redacted]
WATER SYSTEM:

CASE NUMBER: *I-05621*
CASE TYPE: *OTHER*
SUBSTANCE LEAKED: *GASOLINE*
SUBSTANCE QUANTITY:
LEAK CAUSE: *UNKNOWN*
LEAK SOURCE: *UNKNOWN*
HOW LEAK WAS DISCOVERED: *TANK CLOSURE*
DATE DISCOVERED (blank if not reported): *1987-12-01 00:00:00*
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported):
STATUS: *REMEDIATION PLAN*
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency): *DLSEL*
DATE OF ENFORCEMENT (blank if not reported): *2001-03-14 00:00:00*

ENTER DATE (blank if not reported): *1995-08-23 00:00:00*
REVIEW DATE (blank if not reported):
DATE OF LEAK CONFIRMATION (blank if not reported): *1987-12-01 00:00:00*
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported): *1995-08-14 00:00:00*
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported): *1997-11-12 00:00:00*
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported): *2000-06-30 00:00:00*
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported): *2004-08-20 00:00:00*
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported):
REPORT DATE (blank if not reported): *1995-08-14 00:00:00*

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
MTBE DATE(Date of historical maximum MTBE concentration): *2004-05-13 00:00:00*
MTBE GROUNDWATER CONCENTRATION: *ND*
MTBE SOIL CONCENTRATION:
MTBE CNTS: *1*
MTBE FUEL: *1*
MTBE TESTED: *YES*
MTBE CLASS: *

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 57 **DIST/DIR:** 0.44 SE **MAP ID:** 37

NAME: [redacted]
ADDRESS: [redacted] ALONDRA BLVD E
CERRITOS CA 90703
LOS ANGELES
CONTACT:

REV: 10/25/05
ID1: 70603703226
ID2:
STATUS: CASE CLOSED
PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

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LEAD AGENCY: *REGIONAL BOARD*
REGIONAL BOARD: *04*
LOCAL CASE NUMBER: [redacted]
RESPONSIBLE PARTY:
ADDRESS OF RESPONSIBLE PARTY: [redacted] *EAST ALONDRA, CERRITOS, CA 90701*
SITE OPERATOR: *UTZ, JIM*
WATER SYSTEM:

CASE NUMBER: *I-06517*
CASE TYPE: *OTHER*
SUBSTANCE LEAKED: *DIESEL*
SUBSTANCE QUANTITY:
LEAK CAUSE: *UNKNOWN*
LEAK SOURCE: *TANK*
HOW LEAK WAS DISCOVERED: *TANK CLOSURE*
DATE DISCOVERED (blank if not reported): *1986-06-11 00:00:00*
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported):
STATUS: *CASE CLOSED*
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): *1986-12-31 00:00:00*
REVIEW DATE (blank if not reported): *1997-04-10 00:00:00*
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported): *1989-04-05 00:00:00*
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): *1996-12-12 00:00:00*
REPORT DATE (blank if not reported): *1986-06-28 00:00:00*

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE(Date of historical maximum MTBE concentration): *1965-01-01 00:00:00*
MTBE GROUNDWATER CONCENTRATION: *ND*
MTBE SOIL CONCENTRATION: *ND*
MTBE CNTS: *2*
MTBE FUEL: *0*
MTBE TESTED: *YES*
MTBE CLASS: *

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 63 **DIST/DIR:** 0.46 NW **MAP ID:** 41

NAME: [redacted]
ADDRESS: [redacted] FIRESTONE BLVD E
NORWALK CA 90650
LOS ANGELES
CONTACT:

REV: 10/25/05
ID1: T0603704334
ID2:
STATUS: CASE CLOSED
PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

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LEAD AGENCY: *LOCAL AGENCY*
REGIONAL BOARD: *04*
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: [redacted]
ADDRESS OF RESPONSIBLE PARTY: [redacted] *FIRESTONE BLVD., E., NORWALK, 90651*
SITE OPERATOR: [redacted]
WATER SYSTEM:

CASE NUMBER: *I-13613*
CASE TYPE: *SOIL ONLY*
SUBSTANCE LEAKED: *DIESEL*
SUBSTANCE QUANTITY:
LEAK CAUSE: *UNKNOWN*
LEAK SOURCE: *UNKNOWN*
HOW LEAK WAS DISCOVERED: *TANK CLOSURE*
DATE DISCOVERED (blank if not reported): *1990-05-25 00:00:00*
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported): *1990-05-25 00:00:00*
STATUS: *CASE CLOSED*
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): *1990-09-26 00:00:00*
REVIEW DATE (blank if not reported): *1990-09-26 00:00:00*
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): *1991-03-06 00:00:00*
REPORT DATE (blank if not reported): *1990-07-25 00:00:00*

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: *0*
MTBE FUEL: *0*
MTBE TESTED: *NOT REQUIRED TO BE TESTED*
MTBE CLASS: *

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

SOLID WASTE LANDFILL SITE

SEARCH ID: 24 **DIST/DIR:** 0.49 NE **MAP ID:** 23

NAME: [redacted]
ADDRESS: [redacted]ARQUARDT AVE.
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT:

REV: 01/19/05
ID1: SWIS19-TI-1282
ID2:
STATUS: ACTIVE
PHONE:

SITE OPERATOR INFORMATION:

SITE OPERATOR INFORMATION:

Operator: [redacted]
Operator Address: [redacted] *Spring Avenue Santa Fe Springs CA 90670-9645*
Permit Date: *11/30/2000*
Permit Status: *Exclusion*
Land Use Name: *Industrial*
GIS Source for LAT and LONG: *Map*

Operator: [redacted]
Operator Address: [redacted] *Spring Avenue Santa Fe Springs CA 90670-9645*
Permit Date: *11/30/2000*
Permit Status: *Exclusion*
Land Use Name: *Industrial*
GIS Source for LAT and LONG: *Map*

SITE ACTIVITY INFORMATION:

SITE ACTIVITY INFORMATION:

Activity: *Major Waste Tire Facility*
Accepted Waste: *Tires, Passenger,Tires, Truck*
Operational Status: *Active*
Regulatory Status: *Excluded*
Closure Date:
Closure Type:
Permitted Throughput with Units: *28800 Tires*
Permitted Capacity with Units: *0*
Remaining Capacity with Units (landfills only):
Permitted Total Acreage: *0*
Permitted Disposal Acreage:
Last Tire Inspection Count: *0*
Last Tire Inspection Count Date:
Original Tire Inspection Count: *0*
Last Tire Inspection Count Date:
Inspection Frequency: *Annual*

Activity: *Major Waste Tire Facility*
Accepted Waste: *Tires, Passenger,Tires, Truck*
Operational Status: *Active*
Regulatory Status: *Excluded*
Closure Date:
Closure Type:
Permitted Throughput with Units: *28800 Tires*
Permitted Capacity with Units: *0*

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

SOLID WASTE LANDFILL SITE

SEARCH ID: 24 **DIST/DIR:** 0.49 NE **MAP ID:** 23

NAME: [redacted]
ADDRESS: [redacted] MARQUARDT AVE.
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT:

REV: 01/19/05
ID1: SWIS19-TI-1282
ID2:
STATUS: ACTIVE
PHONE:

Remaining Capacity with Units (landfills only):
Permitted Total Acreage: *0*
Permitted Disposal Acreage:
Last Tire Inspection Count: *0*
Last Tire Inspection Count Date:
Original Tire Inspection Count: *0*
Last Tire Inspection Count Date:
Inspection Frequency: *Annual*

SITE OWNER INFORMATION:

SITE OWNER INFORMATION:

Owner: [redacted]
Owner Phone:
Owner Address: [redacted] *So. Marquardt Ave.*

Owner: [redacted]
Owner Phone:
Owner Address: [redacted] *So. Marquardt Ave.*

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted]CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 64 **DIST/DIR:** 0.50 SE **MAP ID:** 18

NAME: [redacted]
ADDRESS: [redacted]FIRESTONE BLVD.
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT:

REV: 10/25/05
ID1: T0603748936
ID2:
STATUS: REMEDIAL ACTION
PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

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LEAD AGENCY: *LOCAL AGENCY*
REGIONAL BOARD: *04*
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: [redacted]
ADDRESS OF RESPONSIBLE PARTY: [redacted]
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: *906700161A*
CASE TYPE: *SOIL ONLY*
SUBSTANCE LEAKED: *DIESEL*
SUBSTANCE QUANTITY:
LEAK CAUSE: *UNKNOWN*
LEAK SOURCE: *NO DESCRIPTION*
HOW LEAK WAS DISCOVERED: *NO DESCRIPTION*
DATE DISCOVERED (blank if not reported): *2003-10-20 00:00:00*
HOW LEAK WAS STOPPED: *OTHER MEANS*
STOP DATE (blank if not reported):
STATUS: *REMEDIAL ACTION*
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported):
REVIEW DATE (blank if not reported):
DATE OF LEAK CONFIRMATION (blank if not reported): *2003-11-11 00:00:00*
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported): *2003-11-11 00:00:00*
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported):
REPORT DATE (blank if not reported): *2003-11-11 00:00:00*

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: *0*
MTBE FUEL: *0*
MTBE TESTED: *NOT REQUIRED TO BE TESTED*
MTBE CLASS: *

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 20613001I

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 65 **DIST/DIR:** 0.50 SE **MAP ID:** 42

NAME: [redacted]
ADDRESS: [redacted] FIRESTONE BLVD E
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT:

REV: 10/25/05
ID1: T0603702710
ID2:
STATUS: CASE CLOSED
PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: *LOCAL AGENCY*
REGIONAL BOARD: *04*
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: *RYDER TRUCK RENTAL*
ADDRESS OF RESPONSIBLE PARTY: *11200 HEMPSTEAD HIGHWAY, HOUSTON, TX 77092*
SITE OPERATOR: *TIDD, ROGER*
WATER SYSTEM:

CASE NUMBER: *I-00436*
CASE TYPE: *SOIL ONLY*
SUBSTANCE LEAKED: *GASOLINE*
SUBSTANCE QUANTITY:
LEAK CAUSE: *UNKNOWN*
LEAK SOURCE: *UNKNOWN*
HOW LEAK WAS DISCOVERED: *TANK CLOSURE*
DATE DISCOVERED (blank if not reported): *1990-07-20 00:00:00*
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported): *1990-07-20 00:00:00*
STATUS: *CASE CLOSED*
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency): *INFORMAL ENFORCEMENT ACTIONS, INCLUDING NOTICE OF VIOLATIONS AND STAFF ENFORCEMENT LETTERS*
DATE OF ENFORCEMENT (blank if not reported): *1965-01-01 00:00:00*

ENTER DATE (blank if not reported): *1990-12-04 00:00:00*
REVIEW DATE (blank if not reported): *1992-06-30 00:00:00*
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported): *1990-05-12 00:00:00*
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported): *1990-07-13 00:00:00*
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported): *1990-05-12 00:00:00*
DATE REMEDIAL ACTION UNDERWAY (blank if not reported): *1990-07-13 00:00:00*
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported): *1991-06-14 00:00:00*
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): *1992-09-28 00:00:00*
REPORT DATE (blank if not reported): *1990-08-16 00:00:00*

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: *0*
MTBE FUEL: *1*
MTBE TESTED: *SITE NOT TESTED FOR MTBE. INCLUDES UNKNOWN AND NOT ANALYZED*
MTBE CLASS: *

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 66 **DIST/DIR:** 0.50 SE **MAP ID:** 18

NAME: [redacted]
ADDRESS: [redacted] FIRESTONE BLVD
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT:

REV: 10/25/05
ID1: T0603701556
ID2:
STATUS: CASE CLOSED
PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: *REGIONAL BOARD*
REGIONAL BOARD: *04*
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: *RYDER TRUCK RENTAL INC.*
ADDRESS OF RESPONSIBLE PARTY: *3600 NORTHWEST 82ND AVENUE, MIAMI, FL 33166* *C*
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: *906700161*
CASE TYPE: *OTHER*
SUBSTANCE LEAKED: *DIESEL*
SUBSTANCE QUANTITY:
LEAK CAUSE:
LEAK SOURCE:
HOW LEAK WAS DISCOVERED:
DATE DISCOVERED (blank if not reported):
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported):
STATUS: *CASE CLOSED*
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency): *PUMP AND TREAT GROUND WATER- GENERALLY EMPLOYED TO REMOVE DISSOLVED CONTAMINANTS. EXCAVATE AND DISPOSE. REMOVE FREE PRODUCT.*
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): *1988-09-10 00:00:00*
REVIEW DATE (blank if not reported): *1995-03-24 00:00:00*
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported): *1988-09-15 00:00:00*
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported): *1991-07-01 00:00:00*
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): *1995-03-24 00:00:00*
REPORT DATE (blank if not reported): *1988-07-28 00:00:00*

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: *0*
MTBE FUEL: *0*
MTBE TESTED: *NOT REQUIRED TO BE TESTED*
MTBE CLASS: *

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted]CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 66 **DIST/DIR:** 0.50 SE **MAP ID:** 18

NAME: [redacted]
ADDRESS: [redacted] FIRESTONE BLVD
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT:

REV: 10/25/05
ID1: 70603701556
ID2:
STATUS: CASE CLOSED
PHONE:

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

STATE SITE

SEARCH ID: 20 **DIST/DIR:** 0.63 NE **MAP ID:** 23

NAME: [redacted]
ADDRESS: [redacted] MARQUART
SANTA FE SPRINGS CA 90670
Los Angeles
CONTACT:

REV: 07/03/00
ID1: CAL19270066
ID2:
STATUS: PROPERTY/SITE REFERRED TO ANOT
PHONE:

OTHER SITE NAMES (blank below = not reported by agency)

OTHER SITE NAMES (blank below = not reported by agency)
FLINT INK

GENERAL SITE INFORMATION
File Name (if different than site name):

Status:	*PROPERTY/SITE REFERRED TO ANOTHER AGENCY (REFOA)*
AWP Site Type:	*N/A*
NPL Site:	
Fund:	
Status Date:	*08211995*
Lead:	
Staff:	[redacted]
Senior Supervisor:	[redacted]
DTSC Region & RWQCB #:	*3 / BURBANK*
Branch:	*SOUTHERN CA. - A*
RWQCB:	*LOS ANGELES*
Site Access:	
On Cortese List:	
Groundwater Contamination:	
Haz Ranking Score:	
Haz Ranking Score:	
Number of Sources Contributing to Contamination at the Site:	*0*

OTHER AGENCY ID NUMBERS (blank below = not reported by agency)
ID SOURCE NAME, & VALUE: *EPA IDENTIFICATION NUMBER CAD054850314*

INFORMATION ON SPECIAL PROGRAMS THE SITE IS ASSOCIATED WITH (blank below = not reported by agency)
RCRA 3012

PROJECTED ACTIVITIES (blank below = not reported by agency)

PROJECTED ACTIVITIES (blank below = not reported by agency)

PROJECTED ACTIVITIES (blank below = not reported by agency)

PROJECTED ACTIVITIES (blank below = not reported by agency)

Activity:	*DISCOVERY (DISC)*
Activity Status:	*PROPERTY/SITE REFERRED TO ANOTHER AGENCY*
Completion Due Date:	
Revised Completion Due Date:	
Date Activity Actually Completed:	*11241980*
Yards of Solids Removed:	*0*

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

STATE SITE

SEARCH ID: 20 **DIST/DIR:** 0.63 NE **MAP ID:** 23

NAME: [redacted]
ADDRESS: [redacted]
SANTA FE SPRINGS CA 90670
Los Angeles
CONTACT:

REV: 07/03/00
ID1: CAL19270066
ID2:
STATUS: PROPERTY/SITE REFERRED TO ANOT
PHONE:

Yards of Solids Treated: *0*
Gallons of Liquid Removed: *0*
Gallons of Liquid Treated: *0*

Activity: *DISCOVERY (DISC)*
Activity Status: *PROPERTY/SITE REFERRED TO ANOTHER AGENCY*
Completion Due Date:
Revised Completion Due Date:
Date Activity Actually Completed: *09291983*
Yards of Solids Removed: *0*
Yards of Solids Treated: *0*
Gallons of Liquid Removed: *0*
Gallons of Liquid Treated: *0*

Activity: *(PA)*
Activity Status: *PROPERTY/SITE REFERRED TO ANOTHER AGENCY*
Completion Due Date:
Revised Completion Due Date:
Date Activity Actually Completed: *04021984*
Yards of Solids Removed: *0*
Yards of Solids Treated: *0*
Gallons of Liquid Removed: *0*
Gallons of Liquid Treated: *0*

Activity: *(SS)*
Activity Status: *PROPERTY/SITE REFERRED TO ANOTHER AGENCY*
Completion Due Date:
Revised Completion Due Date:
Date Activity Actually Completed: *11071994*
Yards of Solids Removed: *0*
Yards of Solids Treated: *0*
Gallons of Liquid Removed: *0*
Gallons of Liquid Treated: *0*

DTSC COMMENTS REGARDING THIS SITE (blank below = not reported by agency)

DATE	COMMENT
11181980	*LACSD SEWERED FAC*

DATE	COMMENT
11241980	*FACILITY IDENTIFIED FAC ID LACE*

DATE	COMMENT
11241980	*LACE PRINTING INK HOLDING TANK*

DATE	COMMENT
09291983	*FACILITY IDENTIFIED ID FROM ERRIS*

DATE	COMMENT
10011983	*INSPECTION(OTHER) SOUTH COAST AIR QUALITY MGMT DISTRICT*

- Continued on next page -

DATE COMMENT

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted]CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

STATE SITE

SEARCH ID: 20 **DIST/DIR:** 0.63 NE **MAP ID:** 23

NAME:	FLINT INK	**REV:**	07/03/00
ADDRESS:	14930 MARQUART	**ID1:**	CAL19270066
	SANTA FE SPRINGS CA 90670	**ID2:**	
	Los Angeles	**STATUS:**	PROPERTY/SITE REFERRED TO ANOT
CONTACT:		**PHONE:**	

DATE	COMMENT
02081984	*FACILITY DRIVE-BY ASAP. RAW MATLS STORAGE & A SUMP WATER*
02081984	*OBSERVED ON SITE. PAVED.*
04021984	*PERMIT(OTHER) PERMIT: IWD #4939 - LA CO ENGR 6/21/77*
04021984	*SOURCE ACT: MFG PRINTING INK*
04021984	*YR OF OPER: T/C W/ S.BARKER,SINCLAIR,*
04021984	*612-445-1261 - 1960 TO PRESENT*
04021984	*SOLVENT DISP OF AT CL I LDFL*
04021984	*SUBMIT TO EPA*
04021984	*PRELIM ASSESS DONE RCRA 3012*
02031994	*DTSC STAFF CONDUCTED SITE VISIT ON 02/02/1994. NO EVIDENCE*
02031994	*OF EARTHQUAKE DAMAGE OR HW RELEASE. REFER TO COUNTY.*
11071994	*DATABASE VALIDATION PROGRAM CONFIRMS NFA FOR DTSC.*
08211995	*Due to RCRA generator status, refer to County.*

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670 **JOB:** 206130011

RCRA COR SITE

SEARCH ID: 2 **DIST/DIR:** 0.77 NE **MAP ID:** 3

NAME:	[redacted]	**REV:**	12/10/05
ADDRESS:	[redacted] BORATE STREET	**ID1:**	CAD083822346
	SANTA FE SPRINGS CA 90670	**ID2:**	
	LOS ANGELES	**STATUS:**	CA
CONTACT:		**PHONE:**	

SITE INFORMATION

CONTACT INFORMATION: ENVIRONMENTAL MANAGER
[redacted] BORATE STREET
SANTA FE SPRINGS CA 90670

PHONE: [redacted]

UNIVERSE INFORMATION:

SNC:	N - NO
BOYSNC:	N - NO
GPRA PERMIT:	N - NO
GPRA POSTCLOSURE:	N - NO
GPRA CA:	N - NO
GPRA CME:	N - NO
PERM PROG:	--S-
SUBJCA NON TSD:	N - NO
CA WRKLD:	N - NO
GEN STATUS:	SQG - SMALL QUANTITY GENERATOR: GENERATES 100 - 1000 KG/MONTH OF HAZARDOUS WASTE
PREM WRKLD:	----
CLOSURE WRKLD:	----
P C WRKLD:	----
SUBJCA:	Y - SUBJECT TO CORRECTIVE ACTION
SUBJCA TSD 3004:	N - NO

NAIC INFORMATION

32591 - PRINTING INK MANUFACTURING
32591 - PRINTING INK MANUFACTURING

ENFORCEMENT INFORMATION:

AGENCY:	S - STATE	**DATE:**	7/12/1988
TYPE:	120 - WRITTEN INFORMAL		

VIOLATION INFORMATION:

VIOLATION NUMBER:	0001	**RESPONSIBLE:**	S
DETERMINED:	6/20/1988	**DETERMINED BY:**	S
CITATION:	270		
RESOLVED:	3/21/1989		
TYPE:	DOT		

- Continued on next page -

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

RCRA COR SITE

SEARCH ID: 2 **DIST/DIR:** 0.77 NE **MAP ID:** 3

NAME: [redacted]
ADDRESS: [redacted] BORATE STREET
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT:

REV: 12/10/03
ID1: CAD083822346
ID2:
STATUS: CA
PHONE:

CORRECTIVE ACTION INFORMATION

CA EVENT: CA075LO

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

STATE SITE

SEARCH ID: 19 **DIST/DIR:** 0.91 SE **MAP ID:** 22

NAME: [redacted]
ADDRESS: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT:

REV: 07/18/05
ID1: CAL19390048
ID2:
STATUS: REMOVAL ACTION REQUIRED-USED F
PHONE:

OTHER SITE NAMES (blank below = not reported by agency)
DIESEL RECON COMPANY

DIESEL RECON

DIVISION, CUMMINS ENGINE COMPANY

GENERAL SITE INFORMATION

File Name (if different than site name):	*DIESEL RECON*
Status:	*REMOVAL ACTION REQUIRED-USED FOR NON-AWP SITES*
AWP Site Type:	*VOLUNTARY CLEANUP PROGRAM*
NPL Site:	
Fund:	
Status Date:	*07091998*
Lead:	*DEPT OF TOXIC SUBSTANCES CONTROL*
Staff:	*JVILLAMA*
DTSC Region & RWQCB #:	*GLENDALE*
Branch:	*SO CAL - GLENDALE*
RWQCB:	
Site Access:	
Groundwater Contamination:	
Number of Sources Contributing to Contamination at the Site:	*0*

OTHER AGENCY ID NUMBERS (blank below = not reported by agency)

ID SOURCE NAME, & VALUE:	*CALSTARS CODE 300569*

PROJECTED ACTIVITIES (blank below = not reported by agency)

Activity:	*USE, IORSE, PPA, PPSRA, VCA, EA*
Activity Status:	*REMOVAL ACTION REQUIRED-USED FOR NON-AWP SITES*
Completion Due Date:	
Revised Completion Due Date:	
Date Activity Actually Completed:	*05061997*
Yards of Solids Removed:	*0*
Yards of Solids Treated:	*0*
Gallons of Liquid Removed:	*0*
Gallons of Liquid Treated:	*0*

Activity:	*PRELIMINARY ENDANGERMENT ASSESSMENT*
Activity Status:	*REMOVAL ACTION REQUIRED-USED FOR NON-AWP SITES*
Completion Due Date:	
Revised Completion Due Date:	
Date Activity Actually Completed:	*07081998*
Yards of Solids Removed:	*0*
Yards of Solids Treated:	*0*
Gallons of Liquid Removed:	*0*
Gallons of Liquid Treated:	*0*

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: 15510 CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

STATE SITE

SEARCH ID:	19	**DIST/DIR:**	0.91 SE	**MAP ID:**	22

NAME:	[redacted]	**REV:**	07/18/05
ADDRESS:	[redacted] FREEWAY DR	**ID1:**	CAL1939004B
	SANTA FE SPRINGS CA 90670	**ID2:**	
	LOS ANGELES	**STATUS:**	REMOVAL ACTION REQUIRED-USED F
CONTACT:		**PHONE:**	

<u>**DTSC COMMENTS REGARDING THIS SITE (blank below = not reported by agency)**</u>

Comments Date:

1 *DTSC and Diesel ReCon Company executed a Voluntary Cleanup Agreement for a Preliminary Endangerment Assessment on the formerly leased property. DTSC recommended further action due to an unacceptable health risk level attributed to chromium. DTSC further recommends delineating the lateral and vertical extent of VOC, petroleum hydrocarbons, PAHs and metals contamination at the site. DTSC plans to write a letter inviting Diesel Recon to conduct further removal investigation (RI) at the facility under the voluntary cleanup program.*

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

RCRA COR SITE

SEARCH ID:	1	**DIST/DIR:**	0.96 SE	**MAP ID:**	4

NAME:	[redacted]	**REV:**	12/10/05
ADDRESS:	[redacted] ALONDRA BLVD. SANTA FE SPRINGS CA 90670 LOS ANGELES	**ID1:** **ID2:** **STATUS:**	CAD076240407 CA
CONTACT:		**PHONE:**	

SITE INFORMATION

CONTACT INFORMATION:	ENVIRONMENTAL MANAGER [redacted] ALONDRA BLVD. SANTA FE SPRINGS CA 90670
PHONE:	3136355474

UNIVERSE INFORMATION:

SNC:	N - NO
BOYSNC:	N - NO
GPRA PERMIT:	N - NO
GPRA POSTCLOSURE:	N - NO
GPRA CA:	N - NO
GPRA CME:	N - NO
PERM PROG:	-----
SUBJCA NON TSD:	Y - NON TSDFS WHERE CORRECTIVE ACTION HAS BEEN IMPOSED
CA WRKLD:	N - NO
GEN STATUS:	N
PREM WRKLD:	-----
CLOSURE WRKLD:	-----
P C WRKLD:	-----
SUBJCA:	N - NO
SUBJCA TSD 3004:	N - NO

NAIC INFORMATION

44131 - AUTOMOTIVE PARTS AND ACCESSORIES STORES

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

CORRECTIVE ACTION INFORMATION

CA EVENT:	CA075LO

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

EMERGENCY RESPONSE NOTIFICATION SITE

SEARCH ID: 71 **DIST/DIR:** NON GC **MAP ID:**

NAME: [redacted] UNKNOWN
ADDRESS: CARMENITA RD SOUTH OF FOSTER RD
SANTA FE SPRINGS CA 90670
Los Angeles
CONTACT:

REV: 5/26/93
ID1: 325340
ID2:
STATUS: FIXED FACILITY
PHONE:

SPILL INFORMATION
DATE OF SPILL: 5/26/1993 **TIME OF SPILL:** 1445

PRODUCT RELEASED (1): CRUDE OIL/GAS/DIESEL MIXTURE
QUANTITY (1): 100
UNITS (1): GAL

PRODUCT RELEASED (2):
QUANTITY (2):
UNITS (2):

PRODUCT RELEASED (3):
QUANTITY (3):
UNITS (3):

MEDIUM/MEDIA AFFECTED

AIR:	NO	**GROUNDWATER:**	NO
LAND:	NO	**FIXED FACILITY:**	NO
WATER:	NO	**OTHER:**	NO

WATERBODY AFFECTED BY RELEASE: STORM DRAIN

CAUSE OF RELEASE

DUMPING:	NO	**EQUIPMENT FAILURE:**	NO
NATURAL PHENOMENON:	NO	**OPERATOR ERROR:**	NO
OTHER CAUSE:	NO	**TRANSP. ACCIDENT:**	NO
UNKNOWN:	YES		

ACTIONS TAKEN: CONTAINED
RELEASE DETECTION: OVERFLOW OF WATER SEPARATION TANK
MISC. NOTES:

DISCHARGER INFORMATION
DISCHARGER ID: 325340 **DUN & BRADSTREET #:**
TYPE OF DISCHARGER: UNKNOWN
NAME OF DISCHARGER: UNKNOWN
ADDRESS:

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted]CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 73 **DIST/DIR:** NON GC **MAP ID:**

NAME: [redacted]
ADDRESS: [redacted]MARQUARDT AVE
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT:

REV: 10/25/05
ID1: T0603701569
ID2:
STATUS: CASE CLOSED
PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board to the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have such information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: *LOCAL AGENCY*
REGIONAL BOARD: *04*
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: [redacted]
ADDRESS OF RESPONSIBLE PARTY: [redacted]*X 77008*
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: *906700325*
CASE TYPE: *SOIL ONLY*
SUBSTANCE LEAKED: *1*
SUBSTANCE QUANTITY:
LEAK CAUSE:
LEAK SOURCE:
HOW LEAK WAS DISCOVERED:
DATE DISCOVERED (blank if not reported):
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported):
STATUS: *CASE CLOSED*
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): *1997-10-17 00:00:00*
REVIEW DATE (blank if not reported): *1997-08-13 00:00:00*
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): *1997-08-13 00:00:00*
REPORT DATE (blank if not reported): *1997-08-13 00:00:00*

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: *0*
MTBE FUEL: *0*
MTBE TESTED: *NOT REQUIRED TO BE TESTED*
MTBE CLASS: *

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 20613001I

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 74 **DIST/DIR:** NON GC **MAP ID:**

NAME: [redacted]
ADDRESS: [redacted]
NORWALK CA 90650
LOS ANGELES
CONTACT:

REV: 10/25/05
ID1: T0603783009
ID2:
STATUS: PRELIM. SITE ASSES. WKPLN SUBM
PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have such information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: *LOCAL AGENCY*
REGIONAL BOARD: *04*
LOCAL CASE NUMBER: *014777*
RESPONSIBLE PARTY: [redacted]
ADDRESS OF RESPONSIBLE PARTY: *P O BOX 25376*
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER:
CASE TYPE: *UNDEFINED*
SUBSTANCE LEAKED: *GASOLINE*
SUBSTANCE QUANTITY:
LEAK CAUSE:
LEAK SOURCE: *PIPING*
HOW LEAK WAS DISCOVERED: *NO DESCRIPTION*
DATE DISCOVERED (blank if not reported): *1999-02-17 00:00:00*
HOW LEAK WAS STOPPED: *NO DESCRIPTION*
STOP DATE (blank if not reported):
STATUS: *PRELIM. SITE ASSES. WKPLN SUBMITTED*
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported):
REVIEW DATE (blank if not reported):
DATE OF LEAK CONFIRMATION (blank if not reported): *2004-11-03 00:00:00*
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported): *2004-11-03 00:00:00*
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported):
REPORT DATE (blank if not reported): *1999-03-18 00:00:00*

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: *0*
MTBE FUEL: *1*
MTBE TESTED: *SITE NOT TESTED FOR MTBE. INCLUDES UNKNOWN AND NOT ANALYZED*
MTBE CLASS: *

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

JOB: 206130011

SOLID WASTE LANDFILL SITE

SEARCH ID: 72 **DIST/DIR:** NON GC **MAP ID:**

NAME: PRATTY
ADDRESS: ROSECRANS & MARQUARDT SE
SANTA FE SPRINGS CA
LOS ANGELES
CONTACT:

REV: 07/03/00
ID1: WMUD4 190328NUR
ID2:
STATUS:
PHONE:

WMUDS FACILITY INFORMATION (blank = not reported)

Regional ID #:	
NPDES ID #:	
Region:	*4*
Edit Date:	
Last Edit:	
Waste Discharger Facility:	*No*
Sub Chapter 15 Facility:	*No*
Solid Waste Assessment Test Site:	*Yes*
Toxic Pits Cleanup Act Facility:	*No*
RCRA Facility:	*No*
Department of Defense Facility:	*No*
Municipal Solid Waste Facility:	*No*
Total WMUS at Facility:	*1*
Facility Open to the Public:	*No*
Facility Type:	
SIC 1 & SIC 2:	*/*
Primary Waste Type:	
Secondary Waste Type:	
Tons Per Day:	*0*
Complexity:	

LAND OWNER INFORMATION

Land Owner:	
Department:	
Contact & Phone:	,
Land Owner Address:	, , CA

AGENCY INFORMATION

Agency Name:	
Department:	
Agency Contact & Phone:	,

WASTE MANAGEMENT UNIT INFORMATION (blank = not reported)

WMU ID #:	*4 190328NUR-01*
WMU Status:	*UNKNOWN*
WMU Size In Acres:	
Year WMU Will Reach Capacity:	
Close Plan:	*0*
Avg Depth to Groundwater:	*0*
Primary Liner Present:	*0*

Environmental FirstSearch Database Descriptions

NPL: *EPA* NATIONAL PRIORITY LIST - Database of confirmed, proposed or deleted Superfund sites.

CERCLIS: *EPA* COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM - Database of current and potential Superfund sites currently or previously under investigation.

NFRAP: *EPA* COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM ARCHIVED SITES - database of Archive designated CERCLA sites that, to the best of EPA's knowledge, assessment has been completed and has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

RCRA TSD: *EPA* RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM TREATMENT, STORAGE, and DISPOSAL FACILITIES. - Database of facilities licensed to store, treat and dispose of hazardous waste materials.

RCRA COR: *EPA* RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of RCRA facilities with reported violations and subject to corrective actions.

RCRA GEN: *EPA* RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of facilities that generate or transport hazardous waste or meet other RCRA requirements.LGN - Large Quantity GeneratorsSGN - Small Quantity GeneratorsVGN – Conditionally Exempt Generator.Included are RAATS (RCRA Administrative Action Tracking System) and CMEL (Compliance Monitoring & Enforcement List) facilities.

RCRA NLR: *EPA* RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of facilities not currently classified by the EPA but are still included in the RCRIS database. Reasons for non classification:Failure to report in a timely matter.No longer in business.No longer in business at the listed address.No longer generating hazardous waste materials in quantities which require reporting.

ERNS: *EPA/NRC* EMERGENCY RESPONSE NOTIFICATION SYSTEM - Database of emergency response actions. Data since January 2001 has been received from the National Response System database as the EPA no longer maintains this data.

STATE SITES: *CA EPA* SMBRPD / CAL SITES- The California Department of Toxic Substances Control (DTSC) has developed an electronic database system with information about sites that are known to be contaminated with hazardous substances as well as information on uncharacterized properties where further studies may reveal problems. The Site Mitigation and Brownfields Reuse Program Database (SMBRPD), also known as CalSites, is used primarily by DTSC's staff as an informational tool to evaluate and track activities at properties that may have been affected by the release of hazardous substances.The SMBRPD displays information in six categories. The categories are:1. CalSites Properties (CS)2. School Property Evaluation Program Properties (SCH)3. Voluntary Cleanup Program Properties (VCP)4. Unconfirmed Properties Needing Further Evaluation (RFE)Please Note: FirstSearch Reports list the above sites as DB Type (STATE).5. Unconfirmed Properties Referred to Another Local or State Agency (REF)6. Properties where a No Further Action Determination has been made (NFA)Please Note: FirstSearch Reports list the above sites as DB Type (OTHER).Each Category contains information on properties based upon the type of work taking place at the site. For example, the CalSites database is now one of the six categories within SMPBRD and contains only confirmed sites considered as posing the greatest threat to the public and/or the potential public school sites will be found within the School Property Evaluation Program, and those properties undergoing voluntary investigation and/or cleanup are in the Voluntary Cleanup Program.CORTESE LIST-Pursuant to Government Code Section 65962.5, the Hazardous Waste and Substances Sites List has been compiled by Cal/EPA, Hazardous Materials Data Management Program. The CAL EPA Dept. of Toxic Substances Control compiles information from subsets of the following databases to make up the CORTESE list:1. The Dept. of Toxic Substances Control; contaminated or potentially contaminated hazardous waste sites listed in the CAL Sites database, Formerly known as ASPIS are included (CALSITES formerly known as ASPIS).2. The California State Water Resources Control Board; listing of Leaking Underground Storage Tanks are included (LTANK)3. The California Integrated Waste Management Board; Sanitary Landfills which have evidence of groundwater contamination or known migration of hazardous materials (formerly WB-LF, now AB 3750).Note: Track Info Services collects each of the above data sets individually and lists them separately in the following First Search categories in order to provide more current and comprehensive information: CALSITES: SPL, LTANK: LUST, WB-LF: SWL

SPILLS-1990: *CA EPA* SLIC REGIONS 1 - 9- The California Regional Water Quality Control Boards maintain report of sites that have records of spills, leaks, investigation, and cleanups.

SWL: *CA IWMB/SWRCB/COUNTY* SWIS SOLID WASTE INFORMATION SYSTEM-The California Integrated Waste Management Board maintains a database on solid waste facilities, operations, and disposal sites throughout the state of California. The types of facilities found in this database include landfills, transfer stations, material recovery facilities, composting sites, transformation facilities, waste tire sites, and closed disposal sites. For more information on individual sites call the number listed in the source field.Please Note: This database contains poor site location information for many sites in the First Search reports; therefore, it may not be possible to locate or plot some sites in First Search reports.WMUDS-The State Water Resources Control Board maintained the Waste Management Unit Database System (WMUDS). It is no longer updated. It tracked management units for several regulatory programs related to waste management and its potential impact on groundwater. Two of these programs (SWAT & TPCA) are no longer on-going regulatory programs as described below. Chapter 15 (SC15) is still an on-going regulatory program and information is updated periodically but not to the WMUDS database. The WMUDS System contains information from the following agency databases: Facility, Waste Management Unit (WMU), Waste Discharger System (WDS), SWAT, Chapter 15, TPCA, RCRA, Inspections, Violations, and Enforcement's.Note: This database contains poor site location information for many sites in the First Search reports; therefore, it may not be possible to locate or plot some sites in First Search reports.ORANGE COUNTY LANDFILLS LIST- A list maintained by the Orange County Health Department.

PERMITS: *CA COUNTY* SAN DIEGO COUNTY HE17 PERMITS- The HE17/58 database tracks establishments issued permits and the status of their permits in relation to compliance with federal, state, and local regulations that the County oversees. It tracks if a site is a hazardous waste generator, TSD, gas station, has underground tanks, violations, or unauthorized releases. For more information on a specific file call the HazMat Duty Specialist at the phone number listed in the source information field.SAN BERNARDINO COUNTY HAZARDOUS MATERIALS PERMITS- Handlers and Generators Permit Information Maintained by the Hazardous Materials Division.

OTHER: *CA EPA/COUNTY* SMBRPD / CAL SITES- The California Department of Toxic Substances Control (DTSC) has developed an electronic database system with information about sites that are known to be contaminated with hazardous substances as well as information on uncharacterized properties where further studies may reveal problems. The Site Mitigation and Brownfields Reuse Program Database (SMBRPD), also known as CalSites, is used primarily by DTSC's staff as an informational tool to evaluate and track activities at properties that may have been affected by the release of hazardous substances.The SMBRPD displays information in six categories. The categories are:1. CalSites Properties (CS)2. School Property Evaluation Program Properties (SCH)3. Voluntary Cleanup Program Properties (VCP)4. Unconfirmed Properties Needing Further Evaluation (RFE)Please Note: FirstSearch Reports list the above sites as DB Type (STATE).5. Unconfirmed Properties Referred to Another Local or State Agency (REF)6. Properties where a No Further Action Determination has been made (NFA)Please Note: FirstSearch Reports list the above sites as DB Type (OTHER).Each Category contains information on properties based upon the type of work taking place at the site. For example, the CalSites database is now one of the six categories within SMPBRD and contains only confirmed sites considered as posing the greatest threat to the public and/or the potential public school sites will be found within the School Property Evaluation Program, and those properties undergoing voluntary investigation and/or cleanup are in the Voluntary Cleanup Program.LA COUNTY SITE MITIGATION COMPLAINT CONTROL LOG- The County of Los Angeles Public Health Investigation Compliant Control Log.ORANGE COUNTY INDUSTRIAL SITE CLEANUPS- List maintained by the Orange County Environmental Health Agency.RIVERSIDE COUNTY WASTE GENERATORS-A list of facilities in Riverside County which generate hazardous waste.SACRAMENTO COUNTY MASTER HAZMAT LIST-Master list of facilities within Sacramento County with potentially hazardous materials.SACRAMENTO COUNTY TOXIC SITE CLEANUPS-A list of sites where unauthorized releases of potentially hazardous materials have occurred.

REG UST/AST: *CA EPA/COUNTY/CITY* ABOVEGROUND STORAGE TANKS LISTING-The Above Ground Petroleum Storage Act became State Law effective January 1, 1990. In general, the law requires owners or operators of AST's with petroleum products to file a storage statement and pay a fee by July 1, 1990 and every two years thereafter, take specific action to prevent spills, and in certain instances implement a groundwater monitoring program. This law does not apply to that portion of a tank facility associated with the production oil and regulated by the State Division of Oil and Gas of the Dept. of Conservation.SWEEPS / FIDS STATE REGISTERED UNDEGROUND STORAGE TANKS- Until 1994 the State Water Resources Control Board maintained a database of registered underground storage tanks statewide referred to as the SWEEPS System. The SWEEPS UST information was integrated with the CAL EPA's Facility Index System database (FIDS) which is a master index of information from numerous California agency environmental databases. That was last updated in 1994. Track Info Services included the UST information from the FIDS database in its First Search reports for historical purposes to help its clients identify where tanks may possibly have existed. For more information on specific sites from individual paper files archived at the State Water Resources Control Board call the number listed with the source information.INDIAN LANDS UNDERGROUND STORAGE TANKS LIST- A listing of underground storage tanks currently on Indian Lands under federal jurisdiction. California Indian Land USTS are administered by US EPA Region 9.CUPA DATABASES & SOURCES- Definition of a CUPA: A Certified Unified Program Agency (CUPA) is a local agency that has been certified by the CAL EPA to implement six state environmental programs within the local agency's jurisdiction. These can be a county, city, or JPA (Joint Powers Authority). This program was established under the amendments to the California Health and Safety Code made by SB 1082 in 1994.A Participating Agency (PA) is a local agency that has been designated by the local CUPA to administer one or more Unified Programs within their jurisdiction on behalf of the CUPA. A Designated Agency (DA) is an agency that has not been certified by the CUPA but is the responsible local agency that would implement the six unified programs until they are certified.Please Note: Track Info Services, LLC collects and maintains information regarding Underground Storage Tanks from majority of the CUPAS and Participating Agencies in the State of California. These agencies typically do not maintain nor release such information on a uniform or consistent schedule; therefor, currency of the data may vary. Please look at the details on a specific site with a UST record in the First Search Report to determine the actual currency date of the record as provided by the relevant agency. Numerous efforts are made on a regular basis to obtain updated records.

LEAKING UST: *CA SWRCB/COUNTY* LUSTIS- The State Water Resources Control Board maintains a database of sites with confirmed or unconfirmed leaking underground storage tanks. Information for this database is collected from the states regional boards quarterly and integrated with this database.SAN DIEGO

COUNTY LEAKING TANKS- The San Diego County Department of Environmental Health maintains a database of sites with confirmed or unconfirmed leaking underground storage tanks within its HE17/58 database. For more information on a specific file call the HazMat Duty Specialist at phone number listed in the source information field.

OTHER: ***EPA*** SECTION SEVEN TRACKING SYSTEM (SSTS) – database of registration and production data for facilities which manufacture pesticides.AEROMETRIC INFORMATION RETRIEVAL SYSTEM (AIRS) – database of detailed information pertaining to sites which submit air emissions reports. Developed under the Clean Air Act, this database also maintains data on compliance status and enforcement actions.

RADON: *NTIS* NATIONAL RADON DATABASE - EPA radon data from 1990-1991 national radon project collected for a variety of zip codes across the United States.

Environmental FirstSearch Database Sources

NPL: *EPA* Environmental Protection Agency

Updated quarterly

CERCLIS: *EPA* Environmental Protection Agency

Updated quarterly

NFRAP: *EPA* Environmental Protection Agency.

Updated quarterly

RCRA TSD: *EPA* Environmental Protection Agency.

Updated quarterly

RCRA COR: *EPA* Environmental Protection Agency.

Updated quarterly

RCRA GEN: *EPA* Environmental Protection Agency.

Updated quarterly

RCRA NLR: *EPA* Environmental Protection Agency

Updated quarterly

ERNS: *EPA/NRC* Environmental Protection Agency

Updated semi-annually

STATE SITES: *CA EPA* The CAL EPA, Depart. Of Toxic Substances Control
Phone: (916) 323-3400

Updated quarterly/when available

SPILLS-1990: *CA EPA* The California State Water Resources Control Board

Updated when available

SWL: *CA IWMB/SWRCB/COUNTY* The California Integrated Waste Management Board
Phone:(916) 255-2331
The State Water Resources Control Board
Phone:(916) 227-4365

Orange County Health Department

Updated quarterly/when available

PERMITS: ***CA COUNTY*** **The San Diego County Depart. Of Environmental Health**
Phone:(619) 338-2211
San Bernardino County Fire Department

Updated quarterly/when available

OTHER: ***CA EPA/COUNTY*** **The CAL EPA, Depart. Of Toxic Substances Control**
Phone: (916) 323-3400
The Los Angeles County Hazardous Materials Division
Phone: (323) 890-7806
Orange County Environmental Health Agency
Phone: (714) 834-3536
Riverside County Department of Environmental Health, Hazardous Materials Management Division
Phone:(951) 358-5055
Sacramento County Environmental Management Department

Updated quarterly/when available

REG UST/AST: ***CA EPA/COUNTY/CITY*** The State Water Resources Control Board
Phone:(916) 227-4364
CAL EPA Department of Toxic Substances Control
Phone:(916)227-4404
US EPA Region 9 Underground Storage Tank Program
Phone: (415) 972-3372
ALAMEDA COUNTY CUPAS:
* County of Alameda Department of Environmental Health
* Cities of Berkeley, Fremont, Hayward, Livermore / Pleasanton, Newark, Oakland, San Leandro, Union
ALPINE COUNTY CUPA:
* Health Department (Only updated by agency sporadically)
AMADOR COUNTY CUPA:
* County of Amador Environmental Health Department
BUTTE COUNTY CUPA
* County of Butte Environmental Health Division (Only updated by agency biannually)
CALAVERAS COUNTY CUPA:
* County of Calaveras Environmental Health Department
COLUSA COUNTY CUPA:
* Environmental Health Dept.
CONTRA COSTA COUNTY CUPA:
* Hazardous Materials Program
DEL NORTE COUNTY CUPA:
* Department of Health and Social Services
EL DORADO COUNTY CUPAS:
* County of El Dorado Environmental Health - Solid Waste Div (Only updated by agency annually)
* County of El Dorado EMD Tahoe Division (Only updated by agency annually)
FRESNO COUNTY CUPA:
* Haz. Mat and Solid Waste Programs
GLENN COUNTY CUPA:
* Air Pollution Control District
HUMBOLDT COUNTY CUPA:
* Environmental Health Division
IMPERIAL COUNTY CUPA:
* Department of Planning and Building
INYO COUNTY CUPA:
* Environmental Health Department

KERN COUNTY CUPA:
* County of Kern Environmental Health Department
* City of Bakersfield Fire Department
KINGS COUNTY CUPA:
* Environmental Health Services
LAKE COUNTY CUPA:
* Division of Environmental Health
LASSEN COUNTY CUPA:
* Department of Agriculture
LOS ANGELES COUNTY CUPAS:
* County of Los Angeles Fire Department CUPA Data as maintained by the Los Angeles County Department of Public Works
* County of Los Angeles Environmental Programs Division
* Cities of Burbank, El Segundo, Glendale, Long Beach/Signal Hill, Los Angeles,Pasadena, Santa Fe Springs, Santa Monica, Torrance, Vernon
MADERA COUNTY CUPA:
* Environmental Health Department
MARIN COUNTY CUPA:
* County of Marin Office of Waste Management
* City of San Rafael Fire Department
MARIPOSA COUNTY CUPA:
* Health Department
MENDOCINO COUNTY CUPA:
* Environmental Health Department
MERCED COUNTY CUPA:
* Division of Environmental Health
MODOC COUNTY CUPA:
* Department of Agriculture
MONO COUNTY CUPA:
* Health Department
MONTEREY COUNTY CUPA:
* Environmental Health Division
NAPA COUNTY CUPA:
* Hazardous Materials Section
NEVADA COUNTY CUPA:
* Environmental Health Department
ORANGE COUNTY CUPAS:
* County of Orange Environmental Health Department
* Cities of Anaheim, Fullerton, Orange, Santa Ana
* County of Orange Environmental Health Department
PLACER COUNTY CUPAS:
* County of Placer Division of Environmental Health Field Office
* Tahoe City
* City of Roseville Roseville Fire Department
PLUMAS COUNTY CUPA:
* Environmental Health Department
RIVERSIDE COUNTY CUPA:
* Environmental Health Department
SACRAMENTO COUNTY CUPA:
* County Environmental Mgmt Dept, Haz. Mat. Div.
SAN BENITO COUNTY CUPA:
* City of Hollister Environmental Service Department
SAN BERNARDINO COUNTY CUPAS:
* County of San Bernardino Fire Department, Haz. Mat. Div.
* City of Hesperia Hesperia Fire Prevention Department
*City of Victorville Victorville Fire Department
SAN DIEGO COUNTY CUPA:
* The San Diego County Dept. of Environmental Health HE 17/58
SAN FRANCISCO COUNTY CUPA:
* Department of Public Health
SAN JOAQUIN COUNTY CUPA:

* Environmental Health Division
SAN LUIS OBISPO COUNTY CUPAS:
* County of San Luis Obispo Environmental Health Division
* City of San Luis Obispo City Fire Department
SAN MATEO COUNTY CUPA:
* Environmental Health Department
SANTA BARBARA COUNTY CUPA:
* County Fire Dept Protective Services Division
SANTA CLARA COUNTY CUPAS:
* County of Santa Clara Hazardous Materials Compliance Division
* Santa Clara County Central Fire Protection District (Covers Campbell, Cupertino, Los Gatos, & Morgan Hill)
* Cities of Gilroy, Milpitas, Mountain View, Palo Alto, San Jose Fire, Santa Clara, Sunnyvale
SANTA CRUZ COUNTY CUPA:
* Environmental Health Department
SHASTA COUNTY CUPA:
* Environmental Health Department
SIERRA COUNTY CUPA:
* Health Department
SISKIYOU COUNTY CUPA:
* Environmental Health Department
SONOMA COUNTY CUPAS:
* County of Sonoma Department Of Environmental Health
* Cities of Healdsburg / Sebastopol, Petaluma, Santa Rosa
STANISLAUS COUNTY CUPA:
* Department of Environmental Resources Haz. Mat. Division
SUTTER COUNTY CUPA:
* Department of Agriculture
TEHAMA COUNTY CUPA:
* Department of Environmental Health
TRINITY COUNTY CUPA:
* Department of Health
TULARE COUNTY CUPA:
* Environmental Health Department
TUOLUMNE COUNTY CUPA:
* Environmental Health
VENTURA COUNTY CUPAS:
* County of Ventura Environmental Health Division
* Cities of Oxnard, Ventura
YOLO COUNTY CUPA:
* Environmental Health Department
YUBA COUNTY CUPA:

Updated quarterly/annually/when available

LEAKING UST: *CA SWRCB/COUNTY* The California State Water Resources Control Board
Phone:(916) 227-4416
San Diego County Department of Environmental Health

Updated quarterly/when available

OTHER: *EPA* Environmental Protection Agency

Updated quarterly

RADON: *NTIS* Environmental Protection Agency, National Technical Information Services

Updated periodically

Environmental FirstSearch
Street Name Report for Streets within .25 Mile(s) of Target Property

TARGET SITE: [redacted] CARMENITA ROAD
SANTA FE SPRINGS CA 90670

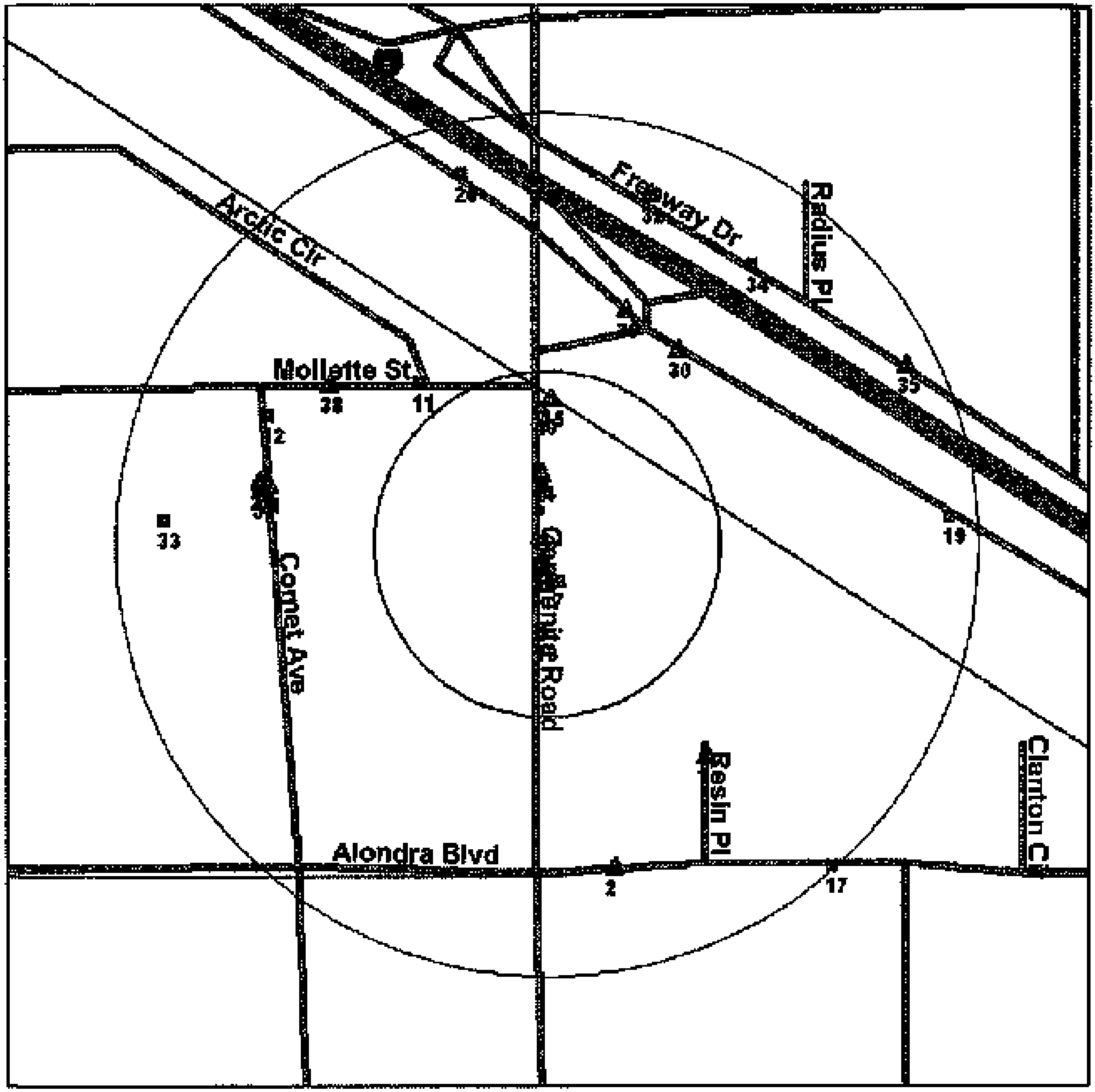
JOB: 206130011

Street Name	Dist/Dir	Street Name	Dist/Dir
Alondra Blvd	0.19 SE		
Arctic Cir	0.11 NW		
Carmenita Rd	0.00 --		
Comet Ave	0.16 -W		
Firestone Blvd	0.14 NE		
Freeway Dr	0.20 NE		
I-5	0.18 NE		
Manning Way	0.25 SW		
Mollette St	0.09 NW		
Radius Pl	0.21 NE		
Resin Pl	0.15 SE		

Environmental FirstSearch

.25 Mile Radius
ASTM: RCRAGEN, UST, PERMITS, OTHER

[redacted] CARMENITA ROAD, SANTA FE SPRINGS CA 90670



Source: U.S. Census TIGER Files

Target Site (Latitude: 30.890605 Longitude: -118.046331) ....

Identified Site, Multiple Sites, Receptor ....

NPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste

Railroads ....

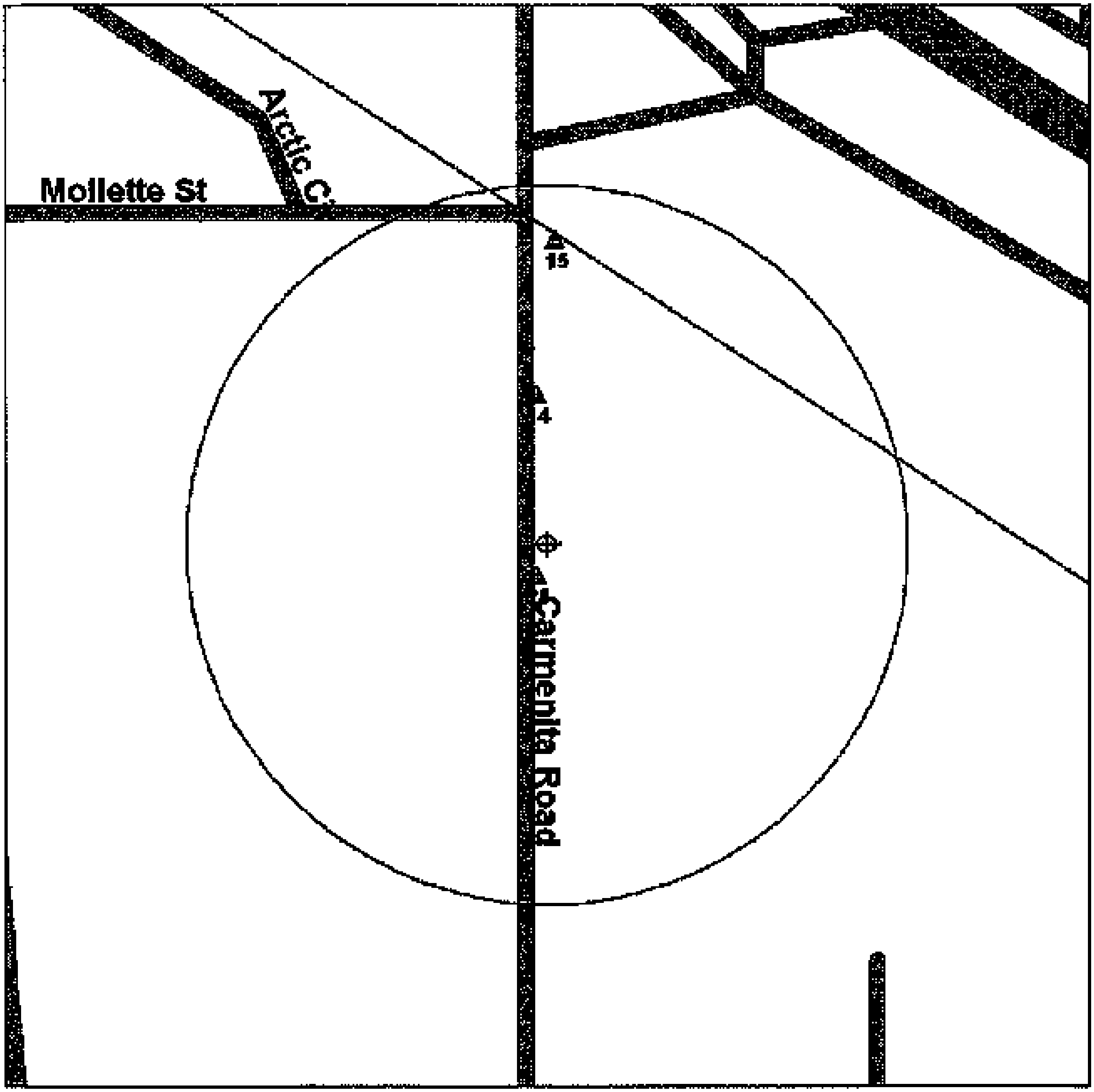
Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius

Environmental FirstSearch

.12 Mile Radius

ASTM: NFRAP, SPILLS90, ERNS, RCRANLR

[redacted] CARMENITA ROAD, SANTA FE SPRINGS CA 90670



Source: U.S. Census TIGER Files

Target Site (Latitude: 33.890605 Longitude: -118.046351) ....

Identified Site, Multiple Sites, Receptor ....

NPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste

Railroads ....

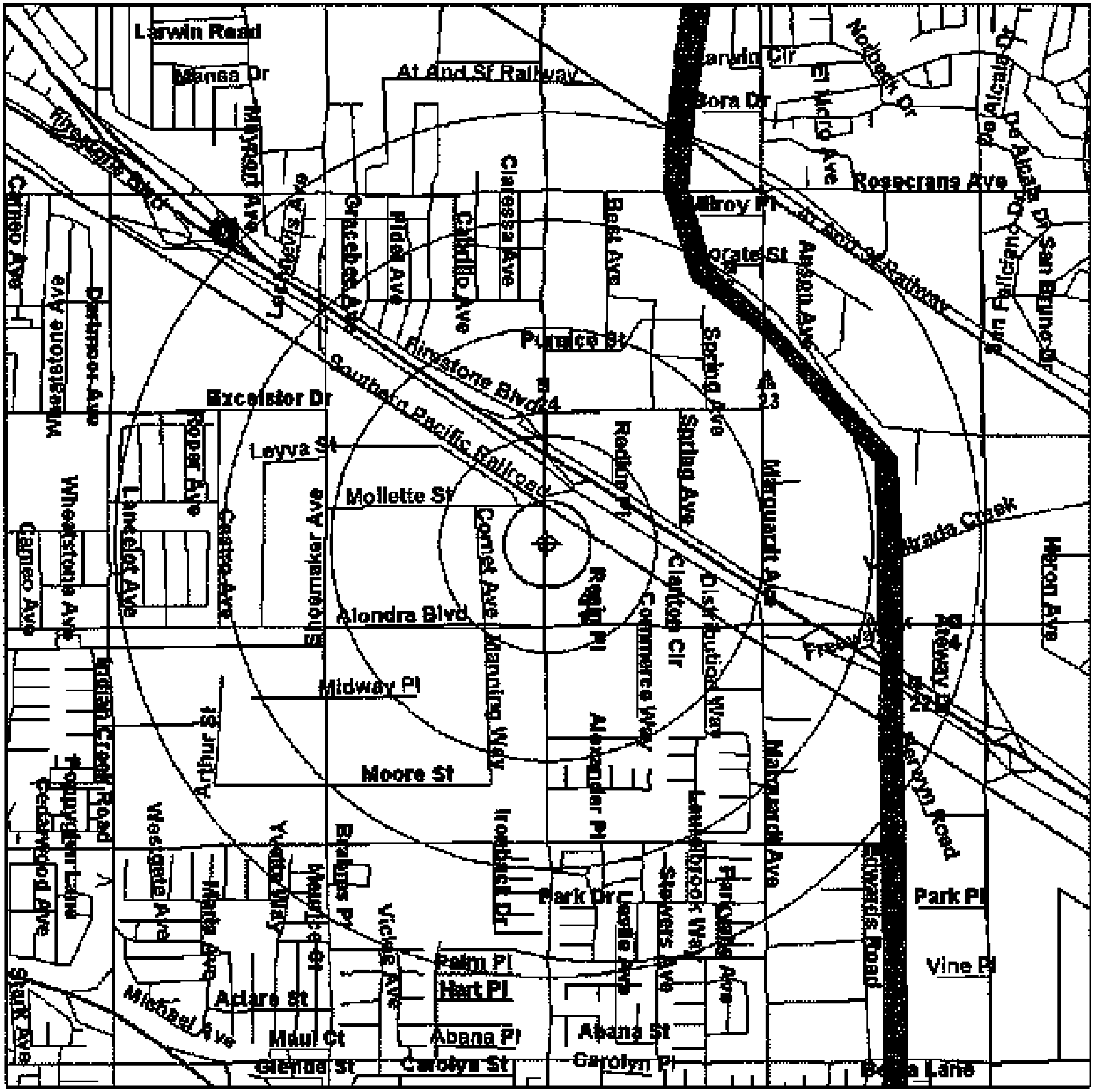
Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius

Environmental FirstSearch

1 Mile Radius

ASTM: NPL, RCRACOR, STATE

[redacted] CARMENITA ROAD, SANTA FE SPRINGS CA 90670



Source: U.S. Census TIGER Files

Target Site (Latitude: 33.890605 Longitude: -118.046551) ....

Identified Site, Multiple Sites, Receptor ....

NPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste

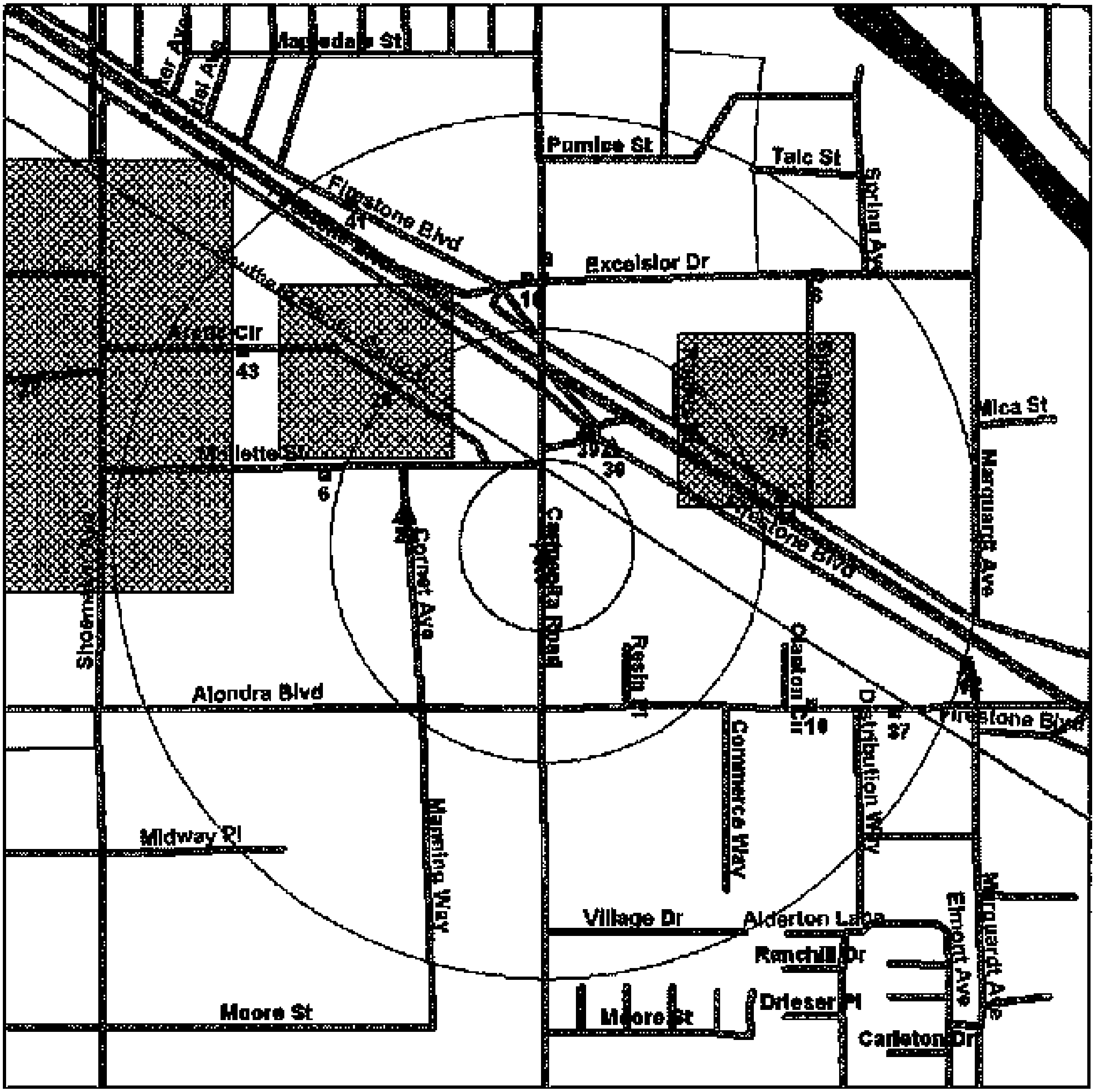
Railroads ....

Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius

Environmental FirstSearch

.5 Mile Radius
ASTM: CERCLIS, RCRATSD, LUST, SWL

[redacted] CARMENITA ROAD, SANTA FE SPRINGS CA 90670



Source: U.S. Census TIGER Files

Target Site (Latitude: 33.890605 Longitude: -118.046551) ....

Identified Site, Multiple Sites, Receptor ....

NPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste

Railroads ....

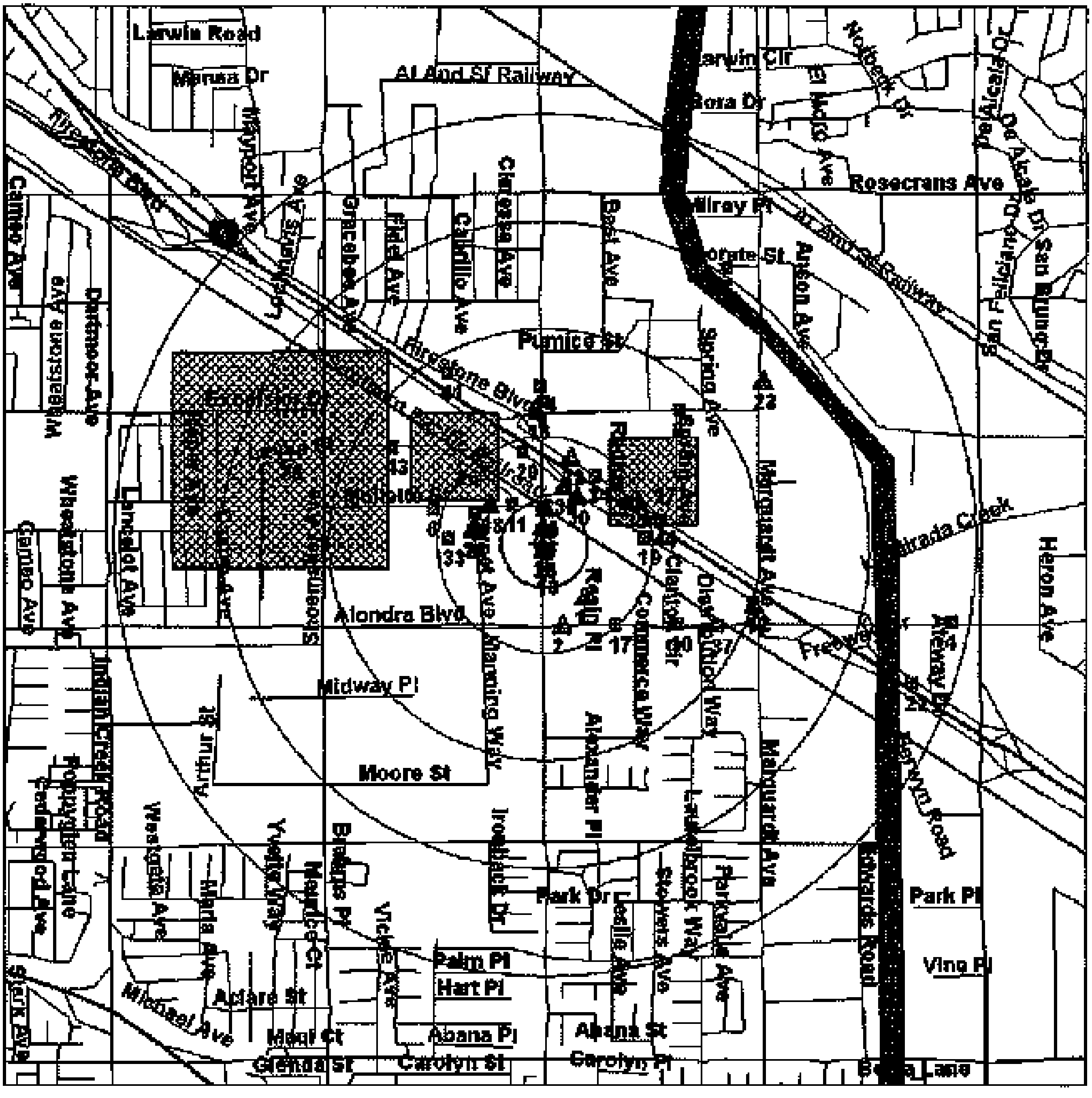
Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius

Environmental FirstSearch

1 Mile Radius

Single Map:

[redacted] CARMENITA ROAD, SANTA FE SPRINGS CA 90670



Source: U.S. Census TIGER Files

Target Site (Latitude 33.890605 Longitude -118.046551)

Identified Site, Multiple Sites, Receptor

NPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste

Railroads

Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius

APPENDIX C

ENVIRONMENTAL DATABASE REPORT – FREEWAY PARCELS

TRACK ➤ INFO SERVICES, LLC

Environmental FirstSearch™ Report

TARGET PROPERTY:

[redacted] FREEWAY DR

SANTA FE SPRINGS CA 90670

Job Number: 206130011

PREPARED FOR:

Ninyo & Moore

475 Goddard, Suite 200

Irvine, California 92618

01-12-06

Tel: (866) 664-9981 *Fax: (818) 249-4227*

Environmental FirstSearch
Search Summary Report

Target Site: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

FirstSearch Summary

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2>	ZIP	TOTALS
NPL	Y	10-07-05	1.00	0	0	0	0	0	0	0
CERCLIS	Y	10-07-05	0.50	0	0	0	0	-	0	0
NFRAP	Y	08-01-05	0.12	0	0	-	-	-	0	0
RCRA TSD	Y	09-22-05	0.50	0	0	0	0	-	0	0
RCRA COR	Y	12-10-05	1.00	0	0	0	0	2	0	2
RCRA GEN	Y	12-10-05	0.25	1	3	12	-	-	0	16
RCRA NLR	Y	12-10-05	0.12	0	0	-	-	-	0	0
ERNS	Y	12-31-04	0.12	0	0	-	-	-	4	4
State Sites	Y	05-04-05	1.00	0	0	0	2	3	0	5
Spills-1990	Y	07-01-03	0.12	0	0	-	-	-	0	0
SWL	Y	09-07-05	0.50	0	1	0	2	-	1	4
Permits	Y	02-11-04	0.25	0	0	0	-	-	0	0
Other	Y	09-06-05	0.25	0	0	0	-	-	0	0
REG UST/AST	Y	10-10-05	0.25	0	1	20	-	-	1	22
Leaking UST	Y	10-25-05	0.50	0	1	8	13	-	2	24
- TOTALS -				1	6	40	17	5	8	77

Notice of Disclaimer

Due to the limitations, constraints, inaccuracies and incompleteness of government information and computer mapping data currently available to TRACK Info Services, certain conventions have been utilized in preparing the locations of all federal, state and local agency sites residing in TRACK Info Services's databases. All EPA NPL and state landfill sites are depicted by a rectangle approximating their location and size. The boundaries of the rectangles represent the eastern and western most longitudes; the northern and southern most latitudes. As such, the mapped areas may exceed the actual areas and do not represent the actual boundaries of these properties. All other sites are depicted by a point representing their approximate address location and make no attempt to represent the actual areas of the associated property. Actual boundaries and locations of individual properties can be found in the files residing at the agency responsible for such information.

Waiver of Liability

Although TRACK Info Services uses its best efforts to research the actual location of each site, TRACK Info Services does not and can not warrant the accuracy of these sites with regard to exact location and size. All authorized users of TRACK Info Services's services proceeding are signifying an understanding of TRACK Info Services's searching and mapping conventions, and agree to waive any and all liability claims associated with search and map results showing incomplete and or inaccurate site locations.

Environmental FirstSearch
Site Information Report

Request Date:	01-12-06	**Search Type:**	COORD
Requestor Name:	krista	**Job Number:**	206130011
Standard:	ASTM		Filtered Report

TARGET ADDRESS: 13711 FREEWAY DR
SANTA FE SPRINGS CA 90670

Demographics

Sites: 77 **Non-Geocoded:** 8 **Population:** NA
Radon: NA

Site Location

	Degrees (Decimal)	Degrees (Min/Sec)		UTMs
Longitude:	-118.039946	-118:2:24	**Easting:**	403836.129
Latitude:	33.8906	33:53:26	**Northing:**	3750318.596
			Zone:	11

Comment

Comment:

Additional Requests/Services

Adjacent ZIP Codes: 1 Mile(s)

ZIP Code	City Name	ST	Dist/Dir	Sel
90638	LA MIRADA	CA	0.63 NE	Y
90650	NORWALK	CA	0.32 NW	Y
90703	CERRITOS	CA	0.18 SE	Y

Services:

	Requested?	Date
Sanborns	Yes	01-12-06
Aerial Photographs	Yes	01-12-06
Historical Topos	No	
City Directories	No	
Title Search	No	
Municipal Reports	No	
Online Topos	Yes	01-12-06

Environmental FirstSearch
Sites Summary Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

TOTAL: 77 **GEOCODED:** 69 **NON GEOCODED:** 8 **SELECTED:** 69

Page No.	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
1	RCRAGN	[redacted] CAD983605650/SGN	[redacted] FREEWAY DR SANTA FE SPRIN CA 90670	0.02 SE	11
2	SWL	[redacted] (SPRING AVE. SWIS19-TI-1077/ACTIVE	[redacted] AVENUE SANTA FE SPRIN CA 90670	0.05 NW	29
4	RCRAGN	[redacted] CAD980694400/LGN	[redacted] FIRESTONE BLVD SANTA FE SPRIN CA 90670	0.07 SW	18
5	RCRAGN	[redacted] CAD008483885/SGN	[redacted] FIRESTONE BL SANTA FE SPRIN CA 90670	0.08 SE	17
6	UST	[redacted] TISID-STATE22810/ACTIVE	[redacted] FIRESTONE SANTA FE SPRIN CA 90670	0.08 SE	17
7	RCRAGN	[redacted] DIVISION CAR000002899/SGN	[redacted] FREEWAY DR SANTA FE SPRIN CA 90670	0.10 SE	15
8	LUST	[redacted] T0603780268/REMEDIAL ACTION	[redacted] FREEWAY SANTA FE SPRIN CA 91702	0.12 NW	44
9	RCRAGN	[redacted] CAD001782671/SGN	[redacted] MARQUART AVE SANTA FE SPRIN CA 90670	0.13 NE	23
10	UST	[redacted] SFSPRINGSTISID143	[redacted] FIRESTONE SANTA FE SPRIN CA	0.14 SE	40
11	RCRAGN	[redacted] CAD009868597/SGN	[redacted] FIRESTONE SANTA FE SPRIN CA 90670	0.15 NW	21
12	LUST	[redacted] T0603748936/REMEDIAL ACTION	[redacted] FIRESTONE BLVD. SANTA FE SPRIN CA 90670	0.17 SE	20
13	LUST	[redacted] TRUCK RENTAL T0603701556/CASE CLOSED	[redacted] FIRESTONE BLVD SANTA FE SPRIN CA 90670	0.17 SE	20
14	LUST	[redacted] T0603702710/CASE CLOSED	[redacted] FIRESTONE BLVD E SANTA FE SPRIN CA 90670	0.17 SE	43
15	RCRAGN	[redacted] NC CAD983605569/SGN	[redacted] FIRESTONE BLVD SANTA FE SPRIN CA 90670	0.17 SE	20
16	UST	[redacted] SFSPRINGSTISID144	[redacted] FIRESTONE SANTA FE SPRIN CA	0.17 SE	43
17	UST	[redacted] TISID-STATE22386/ACTIVE	[redacted] FIRESTONE SANTA FE SPRIN CA 90670	0.17 SE	20
18	UST	[redacted] LACO000075	[redacted] E FIRESTONE BLVD SANTA FE SPRIN CA 90670	0.17 SE	20
23	UST	[redacted] SFSPRINGS2451	[redacted] FIRESTONE SANTA FE SPRIN CA	0.17 SE	20
26	RCRAGN	[redacted] CAD981435785/SGN	[redacted] CLANTON CIRCLE SANTA FE SPRIN CA 90670	0.17 SW	7
27	RCRAGN	[redacted] CAD982030181/TRANSPORTER	[redacted] MARQUARDT AVE SANTA FE SPRIN CA 90670	0.19 NE	12
28	UST	[redacted] SFSPRINGSTISID162	[redacted] MARQUARDT SANTA FE SPRIN CA	0.19 NE	12

[redacted] Environmental FirstSearch
Sites Summary Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

TOTAL: 77 **GEOCODED:** 69 **NON GEOCODED:** 8 **SELECTED:** 69

Page No.	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
29	UST	[redacted] LACO013188	[redacted] S MARQUARDT AVE SANTA FE SPRIN CA 90670	0.19 NE	12
31	LUST	[redacted] NCORPORATION T0603703226/CASE CLOSED	[redacted] ALONDRA BLVD E CERRITOS CA 90703	0.19 SE	36
33	RCRAGN	[redacted] CAD057337727/LGN	[redacted] E ALONDRA BLVD CERRITOS CA 90703	0.19 SE	8
34	UST	[redacted] LACO006299	[redacted] E ALONDRA BLVD CERRITOS CA 90701	0.19 SE	36
37	UST	[redacted] SFSPRINGSTISID139	[redacted] FREEWAY SANTA FE SPRIN CA	0.20 NW	34
38	UST	[redacted] LACO013969	[redacted] E FREEWAY DR [redacted] A FE SPRIN CA 90670	0.20 NW	34
40	LUST	[redacted] T0603701559/CASE CLOSED	[redacted] ALONDRA BLVD E SANTA FE SPRIN CA 90670	0.20 SW	6
41	RCRAGN	[redacted] CAD982415762/SGN	[redacted] E ALONDRA BLVD SANTA FE SPRIN CA 90670	0.20 SW	6
42	UST	[redacted] SFSPRINGS2382	[redacted] ALONDRA SANTA FE SPRIN CA	0.20 SW	6
45	UST	[redacted] LACO006413	[redacted] E ALONDRA BLVD [redacted] A FE SPRIN CA 90670	0.20 SW	6
48	LUST	[redacted] T0603702682/CASE CLOSED	[redacted] FREEWAY DR E SANTA FE SPRIN CA 90670	0.21 SE	24
49	RCRAGN	[redacted] CAD981039131/SGN	[redacted] E FREEWAY DR [redacted] A FE SPRIN CA 90670	0.21 SE	24
50	UST	[redacted]	[redacted] E FREEWAY DR SANTA FE SPRIN CA 90670	0.21 SE	24
54	UST	[redacted] S SFSPRINGSTISID136	[redacted] FREEWAY SANTA FE SPRIN CA	0.21 SE	24
57	RCRAGN	[redacted] CAD980889430/SGN	[redacted] ALONDRA BLVD SANTA FE SPRIN CA 90670	0.21 SW	25
58	RCRAGN	[redacted] CAD981670083/SGN	[redacted] ALONDRA BLVD SANTA FE SPRIN CA 90670	0.21 SW	16
59	LUST	[redacted] T0603703208/CASE CLOSED	[redacted] MICA ST E SANTA FE SPRIN CA 90670	0.22 NE	32
60	UST	[redacted] TISID-STATE3686/INACTIVE	[redacted] MICA SANTA FE SPRIN CA 91007	0.22 NE	32
61	UST	[redacted] SFSPRINGSTISID149	[redacted] SANTA FE SPRIN CA	0.22 NE	32
62	RCRAGN	[redacted] CAR000156026/SGN	[redacted] SPRING AVENUE SANTA FE SPRIN CA 90670	0.22 NW	34

Environmental FirstSearch
Sites Summary Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

TOTAL: 77 **GEOCODED:** 69 **NON GEOCODED:** 8 **SELECTED:** 69

Page No.	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
64	LUST	[redacted] T0603703862/CASE CLOSED	[redacted] MICA ST [redacted] SANTA FE SPRIN CA 90670	0.23 NE	31
65	RCRAGN	[redacted] CAD983584087/SGN	[redacted] MICA ST SANTA FE SPRIN CA 90670	0.23 NE	13
66	UST	[redacted] LACO011806	[redacted] S MICA ST SANTA FE SPRIN CA 90670	0.23 NE	31
68	UST	[redacted] SFSPRINGSTISID134	[redacted] MICA SANTA FE SPRIN CA	0.23 NE	31
69	UST	[redacted] LACO003180	[redacted] S MARQUARDT AVE [redacted]A FE SPRIN CA 90670	0.24 NE	39
71	UST	[redacted] SFSPRINGS3285	[redacted] MARQUARDT SANTA FE SPRIN CA	0.24 NE	39
72	SWL	[redacted] SWIS19-TI-1282/ACTIVE	[redacted] MARQUARDT AVE. SANTA FE SPRIN CA 90670	0.28 NE	10
74	LUST	[redacted] T0603705495/CASE CLOSED	[redacted] MARQUARDT AVE CERRITOS CA 90703	0.28 SE	42
75	LUST	[redacted] T0603704763/CASE CLOSED	[redacted] MARQUARDT AVE CERRITOS CA 90703	0.28 SE	42
76	LUST	[redacted] T0603701555/CASE CLOSED	[redacted] FIRESTONE BLVD E SANTA FE SPRIN CA 90670	0.29 SE	33
77	STATE	[redacted] CAL19340465/PROPERTY/SITE REFERR	[redacted] SOUTH RESIN PLACE SANTA FE SPRIN CA 90670	0.31 SW	1
81	LUST	[redacted] T0603705408/CASE CLOSED	[redacted] EXCELSIOR DR SANTA FE SPRIN CA 90670	0.32 NE	38
82	LUST	[redacted] T0603702779/REMEDIAL ACTION	[redacted] FIRESTONE BLVD E SANTA FE SPRIN CA 90670	0.33 NW	30
83	LUST	[redacted] T0603703093/REMEDIATION PLAN	[redacted] EXCELSIOR DR NORWALK CA 90650	0.33 NW	4
84	LUST	[redacted] T0603704017/REMEDIAL ACTION	[redacted] FIRESTONE BLVD SANTA FE SPRIN CA 90670	0.36 NW	41
85	LUST	[redacted]. T0603704676/CASE CLOSED	[redacted] FIRESTONE BLVD E SANTA FE SPRIN CA 90670	0.36 SE	19
86	LUST	[redacted] T0603703655/CASE CLOSED	[redacted] CARMENITA RD SANTA FE SPRIN CA 90670	0.38 SW	35
87	LUST	[redacted] T0603701560/CASE CLOSED	[redacted] CARMENITA RD S SANTA FE SPRIN CA 90670	0.38 SW	37
88	LUST	[redacted] T0603703245/CASE CLOSED	[redacted] MARQUARDT AVE SANTA FE SPRIN CA 90670	0.40 NE	10
89	STATE	[redacted] CAL19270066/PROPERTY/SITE REFERR	[redacted] MARQUART SANTA FE SPRIN CA 90670	0.40 NE	10

Environmental FirstSearch
Sites Summary Report

TARGET SITE: 13711 FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

TOTAL: 77 **GEOCODED:** 69 **NON GEOCODED:** 8 **SELECTED:** 69

Page No.	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
92	LUST	[redacted] T0603703312/CASE CLOSED	[redacted] GANNET ST E SANTA FE SPRIN CA 90670	0.50 NE	9
93	LUST	[redacted] T0603703150/REMEDIATION PLAN	[redacted] CARMENITA RD S NORWALK CA 90650	0.50 NW	5
94	SWL	[redacted] SWIS19-TI-0014/ACTIVE	[redacted] ARCTIC CIRCLE SANTA FE SPRIN CA 90670	0.50 NW	28
95	STATE	[redacted] CAL19281214/NO FURTHER ACTION FO	[redacted] CARMENITA ROAD CERRITOS CA 90703	0.54 NW	27
97	STATE	[redacted] CAL19390048/REMOVAL ACTION REQUI	[redacted] FREEWAY DR SANTA FE SPRIN CA 90670	0.57 SE	22
99	RCRACOR	[redacted] CAD076240407/CA	[redacted] ALONDRA BLVD. SANTA FE SPRIN CA 90670	0.59 SE	2
100	RCRACOR	[redacted] CAD083822346/CA	[redacted] BORATE STREET SANTA FE SPRIN CA 90670	0.64 NE	3
102	STATE	[redacted] CAL19240019/PROPERTY/SITE REFERR	[redacted] HERON AVENUE LA MIRADA CA 90638	0.77 SE	26

Environmental FirstSearch
Sites Summary Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

TOTAL: 77 **GEOCODED:** 69 **NON GEOCODED:** 8 **SELECTED:** 69

Page No.	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
104	ERNS	UNKNOWN 353567/HIGHWAY RELATED	NB I-605 TRANSITION TO NB I SANTA FE SPRIN CA 90670	NON GC	
105	ERNS	UNK. 73763/UNKNOWN	N. /I-5 N. OF ROSECRANS AVE SANTA FE SPRIN CA	NON GC	
106	ERNS	[redacted] 186479/HIGHWAY RELATED	CORNER OF MARQUARDT AND FOS SANTA FE SPRIN CA 90670	NON GC	
107	ERNS	[redacted] 73327/UNKNOWN	1/2 M S.I-10 +I-5 N.TO:1465 SANTA FE SPRIN CA	NON GC	
108	LUST	[redacted] T0603783009/PRELIM. SITE ASSES.	[redacted] E FIRESTONE BLVD NORWALK CA 90650	NON GC	
109	LUST	[redacted] T0603701569/CASE CLOSED	[redacted] MARQUARDT AVE SANTA FE SPRIN CA 90670	NON GC	
110	SWL	[redacted] WMUD4 190323NUR	ROSECRANS & MARQUARDT SE SANTA FE SPRIN CA	NON GC	
111	UST	[redacted] SFSPRINGSTISID109	12507 MARQUARDT SANTA FE SPRIN CA	NON GC	

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted]FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

RCRA GENERATOR SITE

SEARCH ID: 6 **DIST/DIR:** 0.02 SE **MAP ID:** 11

NAME:	[redacted]	**REV:**	12/10/05
ADDRESS:	13711 FREEWAY DR SANTA FE SPRINGS CA 90670 LOS ANGELES	**ID1:** **ID2:** **STATUS:**	CAD983605650 SGN
CONTACT:	DAVID FARMER	**PHONE:**	2139214310

SITE INFORMATION

CONTACT INFORMATION: [redacted]
13711 FREEWAY DR
SANTA FE SPRINGS CA 90670

PHONE: [redacted]

UNIVERSE INFORMATION:

SNC:	N - NO
BOYSNC:	N - NO
GPRA PERMIT:	N - NO
GPRA POSTCLOSURE:	N - NO
GPRA CA:	N - NO
GPRA CME:	N - NO
PERM PROG:	-----
SUBJCA NON TSD:	N - NO
CA WRKLD:	N - NO
GEN STATUS:	SQG - SMALL QUANTITY GENERATOR: GENERATES 100 - 1000 KG/MONTH OF HAZARDOUS WASTE
PREM WRKLD:	-----
CLOSURE WRKLD:	-----
P C WRKLD:	-----
SUBJCA:	N - NO
SUBJCA TSD 3004:	N - NO

NAIC INFORMATION

333415 - AIR-CONDITIONING AND WARM AIR HEATING EQUIPMENT AND COMMERCIAL AND INDUSTRIAL REFRIGERATION EQUIPMENT MANUFACTURING

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

SOLID WASTE LANDFILL SITE

SEARCH ID: 26 **DIST/DIR:** 0.05 NW **MAP ID:** 29

NAME: [redacted]C. (SPRING AVE.)
ADDRESS: [redacted] SPRING AVENUE
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT:

REV: 01/19/05
ID1: SWIS19-TI-1077
ID2:
STATUS: ACTIVE
PHONE:

SITE OPERATOR INFORMATION:

SITE OPERATOR INFORMATION:

Operator: [redacted]
Operator Address: [redacted] *Spring Avenue Santa Fe Springs CA 90670-9645*
Permit Date: *10/24/2001*
Permit Status: *Permitted*
Land Use Name: *Urban,Industrial*
GIS Source for LAT and LONG: *Map*

Operator: [redacted]
Operator Address: [redacted] *Spring Avenue Santa Fe Springs CA 90670-9645*
Permit Date: *10/24/2001*
Permit Status: *Permitted*
Land Use Name: *Urban,Industrial*
GIS Source for LAT and LONG: *Map*

SITE ACTIVITY INFORMATION:

SITE ACTIVITY INFORMATION:

Activity: *Tire Dealer*
Accepted Waste: *Tires, Cut,Tires, Passenger,Tires, Split,Tires, Tractor,Tires, Truck*
Operational Status: *Active*
Regulatory Status: *Permitted*
Closure Date:
Closure Type:
Permitted Throughput with Units: *130000 Tires*
Permitted Capacity with Units: *Tires*
Remaining Capacity with Units (landfills only):
Permitted Total Acreage: *4*
Permitted Disposal Acreage:
Last Tire Inspection Count: *80000*
Last Tire Inspection Count Date: *7/3/2001*
Original Tire Inspection Count: *1*
Last Tire Inspection Count Date: *1/27/2000*
Inspection Frequency: *Annual*

Activity: *Tire Dealer*
Accepted Waste: *Tires, Cut,Tires, Passenger,Tires, Split,Tires, Tractor,Tires, Truck*
Operational Status: *Active*
Regulatory Status: *Permitted*
Closure Date:
Closure Type:
Permitted Throughput with Units: *130000 Tires*
Permitted Capacity with Units: *Tires*

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

SOLID WASTE LANDFILL SITE

SEARCH ID: 26 **DIST/DIR:** 0.05 NW **MAP ID:** 29

NAME: [redacted] (SPRING AVE.)
ADDRESS: [redacted] SPRING AVENUE
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT:

REV: 01/19/05
ID1: SWIS19-TI-1077
ID2:
STATUS: ACTIVE
PHONE:

Remaining Capacity with Units (landfills only):
Permitted Total Acreage: *4*
Permitted Disposal Acreage:
Last Tire Inspection Count: *80000*
Last Tire Inspection Count Date: *7/3/2001*
Original Tire Inspection Count: *1*
Last Tire Inspection Count Date: *1/27/2000*
Inspection Frequency: *Annual*

SITE OWNER INFORMATION:

SITE OWNER INFORMATION:

Owner: [redacted]
Owner Phone:
Owner Address: [redacted] *Spring Avenue*

Owner: [redacted]
Owner Phone:
Owner Address: [redacted] *Spring Avenue*

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

RCRA GENERATOR SITE

SEARCH ID:	13	**DIST/DIR:**	0.07 SW	**MAP ID:**	18

NAME:	[redacted]	**REV:**	12/10/05
ADDRESS:	[redacted] FIRESTONE BLVD	**ID1:**	CAD980694400
	SANTA FE SPRINGS CA 90670	**ID2:**	
	CA037	**STATUS:**	LGN
CONTACT:	DON D HEMPHILL	**PHONE:**	9096580114 119

SITE INFORMATION

UNIVERSE INFORMATION:

SNC:	N - NO
BOYSNC:	N - NO
GPRA PERMIT:	N - NO
GPRA POSTCLOSURE:	N - NO
GPRA CA:	N - NO
GPRA CME:	Y
PERM PROG:	---
PREM WRKLD:	---
CLOSURE WRKLD:	---
P C WRKLD:	---
SUBJCA:	N - NO
SUBJCA TSD 3004:	N - NO
SUBJCA NON TSD:	N - NO
CA WRKLD:	N - NO
GEN STATUS:	LQG - LARGE QUANTITY GENERATORS: GENERATES MORE THAN 1000 KG/MONTH OF HAZARDOUS WASTE

NAIC INFORMATION

336413 - OTHER AIRCRAFT PARTS AND AUXILIARY EQUIPMENT MANUFACTURING
336414 - GUIDED MISSILE AND SPACE VEHICLE MANUFACTURING
332999 - ALL OTHER MISCELLANEOUS FABRICATED METAL PRODUCT MANUFACTURING

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

HAZARDOUS WASTE INFORMATION:

CORROSIVE WASTE
2,4,5-TRICHLOROPHENOL

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

RCRA GENERATOR SITE

SEARCH ID: 12 **DIST/DIR:** 0.08 SE **MAP ID:** 17

NAME: [redacted]
ADDRESS: [redacted] FIRESTONE BL
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT: ENVIRONMENTAL MANAGER

REV: 12/10/05
ID1: CAD008483885
ID2:
STATUS: SGN
PHONE: 2139213411

SITE INFORMATION

CONTACT INFORMATION:	ENVIRONMENTAL MANAGER [redacted] FIRESTONE BL SANTA FE SPRINGS CA 90670
PHONE:	[redacted]

UNIVERSE INFORMATION:

SNC:	N - NO
BOYSNC:	N - NO
GPRA PERMIT:	N - NO
GPRA POSTCLOSURE:	N - NO
GPRA CA:	N - NO
GPRA CME:	N - NO
PERM PROG:	---
PREM WRKLD:	----
CLOSURE WRKLD:	----
P C WRKLD:	----
SUBJCA:	N - NO
SUBJCA TSD 3004:	N - NO
SUBJCA NON TSD:	N - NO
CA WRKLD:	N - NO
GEN STATUS:	SQG - SMALL QUANTITY GENERATOR: GENERATES 100 - 1000 KG/MONTH OF HAZARDOUS WASTE

NAIC INFORMATION

33121 - IRON AND STEEL PIPE AND TUBE MANUFACTURING FROM PURCHASED STEEL

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 38 **DIST/DIR:** 0.08 SE **MAP ID:** 17

NAME: [redacted]
ADDRESS: [redacted] FIRESTONE
SANTA FE SPRINGS CA 90670
Los Angeles
CONTACT:

REV: 01/01/94
ID1: TISID-STATE22810
ID2:
STATUS: ACTIVE
PHONE:

UST HISTORICAL DATA

This site was listed in the FIDS Zip Code List as a UST site. The Office of Hazardous Data Management produced the FIDS list. The FIDS list is an index of names & locations of sites recorded in various California State environmental agency databases. It is sorted by zip code and as an index, details regarding the sites were never included.

The UST information included in FIDS as provided by the Office of Hazardous Data Management was originally collected from the SWEEPS database. The SWEEPS database recorded Underground Storage Tanks and was maintained by the State Water Resources Control Board (SWRCB). That agency no longer maintains the SWEEPS database and last updated it in 1994. The last release of that 1994 database was in 1997. Oversight of Underground Storage Tanks within California is now conducted by Certified Unified Program Agencies referred to as CUPA s. There are approximately 102 CUPA s and Local Oversight Programs (LOP s) in the State of California. Most are city or county government agencies. As of 1998, all sites or facilities with underground storage tanks were required by Federal mandate to obtain certification by designated UST oversight agencies (in this case, CUPA s) that the UST/s at their location were upgraded or removed in adherence with the 1998 RCRA standards. Information from the FIDS/SWEEPS lists were included in this report search to help identify where underground storage tanks may have existed that were not recorded in CUPA databases or lists collected by Track Info Services. This may occur if a tank was removed prior to development of recent CUPA UST lists or never registered with a CUPA.

Environmental FirstSearch
Site Detail Report

TARGET SITE: 13711 FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

RCRA GENERATOR SITE

SEARCH ID: 10 **DIST/DIR:** 0.10 SE **MAP ID:** 15

NAME:	[redacted]	**REV:**	12/10/05
ADDRESS:	13767 FREEWAY DR	**ID1:**	CAR000002899
	SANTA FE SPRINGS CA 90670	**ID2:**	
	LOS ANGELES	**STATUS:**	SGN
CONTACT:	ANDREW KELLER	**PHONE:**	7145294901

SITE INFORMATION

CONTACT INFORMATION: [redacted]
[redacted] CYPRESS ST
BREA CA 92821

PHONE: [redacted]

UNIVERSE INFORMATION:

SNC:	N - NO
BOYSNC:	N - NO
GPRA PERMIT:	N - NO
GPRA POSTCLOSURE:	N - NO
GPRA CA:	N - NO
GPRA CME:	N - NO
PERM PROG:	-----
PREM WRKLD:	-----
CLOSURE WRKLD:	-----
P C WRKLD:	-----
SUBJCA:	N - NO
SUBJCA TSD 3004:	N - NO
SUBJCA NON TSD:	N - NO
CA WRKLD:	N - NO
GEN STATUS:	SQG - SMALL QUANTITY GENERATOR: GENERATES 100 - 1000 KG/MONTH OF HAZARDOUS WASTE

NAIC INFORMATION

325181 - ALKALIES AND CHLORINE MANUFACTURING

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

HAZARDOUS WASTE INFORMATION:

IGNITABLE WASTE
CORROSIVE WASTE
D000
THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, B

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670 **JOB:** 206130011

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 53 **DIST/DIR:** 0.12 NW **MAP ID:** 44

NAME: [redacted] **REV:** 10/25/05
ADDRESS: [redacted] FREEWAY **ID1:** T0603780268
SANTA FE SPRINGS CA 91702 **ID2:**
LOS ANGELES **STATUS:** REMEDIAL ACTION
CONTACT: **PHONE:**

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: *LOCAL AGENCY*
REGIONAL BOARD: *04*
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: *JOHN QUIROZ*
ADDRESS OF RESPONSIBLE PARTY:
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER:
CASE TYPE: *SOIL ONLY*
SUBSTANCE LEAKED: *WASTE OIL*
SUBSTANCE QUANTITY:
LEAK CAUSE: *NO DESCRIPTION*
LEAK SOURCE: *NO DESCRIPTION*
HOW LEAK WAS DISCOVERED: *NO DESCRIPTION*
DATE DISCOVERED (blank if not reported): *2005-01-07 00:00:00*
HOW LEAK WAS STOPPED: *CLOSE TANK*
STOP DATE (blank if not reported):
STATUS: *REMEDIAL ACTION*
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported):
REVIEW DATE (blank if not reported):
DATE OF LEAK CONFIRMATION (blank if not reported): *2005-01-07 00:00:00*
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported): *2005-01-07 00:00:00*
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported):
REPORT DATE (blank if not reported): *2005-01-07 00:00:00*

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: *0*
MTBE FUEL: *0*
MTBE TESTED: *NOT REQUIRED TO BE TESTED*
MTBE CLASS: *

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

RCRA GENERATOR SITE

SEARCH ID: 16 **DIST/DIR:** 0.13 NE **MAP ID:** 23

NAME:	[redacted]	**REV:**	12/10/05
ADDRESS:	[redacted] S MARQUART AVE	**ID1:**	CAD001782671
	SANTA FE SPRINGS CA 90670	**ID2:**	
	LOS ANGELES	**STATUS:**	SGN
CONTACT:		**PHONE:**	

SITE INFORMATION

UNIVERSE INFORMATION:

SNC:	N - NO
BOYSNC:	N - NO
GPRA PERMIT:	N - NO
GPRA POSTCLOSURE:	N - NO
GPRA CA:	N - NO
GPRA CME:	N - NO
PERM PROG:	---
SUBJCA NON TSD:	N - NO
CA WRKLD:	N - NO
GEN STATUS:	SQG - SMALL QUANTITY GENERATOR: GENERATES 100 - 1000 KG/MONTH OF HAZARDOUS WASTE
PREM WRKLD:	---
CLOSURE WRKLD:	---
P C WRKLD:	---
SUBJCA:	N - NO
SUBJCA TSD 3004:	N - NO

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 37 **DIST/DIR:** 0.14 SE **MAP ID:** 40

NAME: [redacted]
ADDRESS: [redacted] FIRESTONE
SANTA FE SPRINGS CA
Los Angeles
CONTACT:

REV: 07/12/2000
ID1: SFSPRINGSTISID143
ID2:
STATUS:
PHONE:

SANTA FE SPRINGS CITY TANKS LIST INFORMATION

Note: This agency lists each tank as if it were a separate site. They also do not provide id numbers for all sites. A TISID is one created by Track Info Services. If there are multiple records below they should be considered separate tanks.

Quantity in Gallons:	*1000*
HAZ MAT:	*WASTE LIQUID SLUDGE*
Motor Vehicle Fuel or Hazardous Materials:	*HAZARDOUS SUBSTANCE*
Upgrade Compliance Certificate Number (if issued):	
Status:	*EXEMPT*
Date of Status:	*8/7/98*
Tank Install Date:	
Leak Detection Type:	*N/A*
Leak Detection Approved:	*N/A*
Tank Leak Detection Method:	*N/A*
Tank Construction:	*CONCRETE CLARIFIER*
Leak Detection Test Result:	*N/A*
Tank Test Date:	
Last Inspection:	*8/7/98*

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

RCRA GENERATOR SITE

SEARCH ID: 15 **DIST/DIR:** 0.15 NW **MAP ID:** 21

NAME:	SANTA FE EQUIPMENT	**REV:**	12/10/05
ADDRESS:	13580 FIRESTONE	**ID1:**	CAD009268597
	SANTA FE SPRINGS CA 90670	**ID2:**	
	LOS ANGELES	**STATUS:**	SGN
CONTACT:	ENVIRONMENTAL MANAGER	**PHONE:**	2139211433

SITE INFORMATION

CONTACT INFORMATION: ENVIRONMENTAL MANAGER
[redacted] FIRESTONE
SANTA FE SPRINGS CA 90670

PHONE: [redacted]

UNIVERSE INFORMATION:

SNC: N - NO
BOYSNC: N - NO
GPRA PERMIT: N - NO
GPRA POSTCLOSURE: N - NO
GPRA CA: N - NO
GPRA CME: N - NO
PERM PROG: ---

SUBJCA NON TSD: N - NO
CA WRKLD: N - NO
GEN STATUS: SQG - SMALL QUANTITY GENERATOR: GENERATES 100 - 1000 KG/MONTH OF HAZARDOUS WASTE

PREM WRKLD: ---
CLOSURE WRKLD: ---
P C WRKLD: ---
SUBJCA: N - NO
SUBJCA TSD 3004: N - NO

NAIC INFORMATION

532412 - CONSTRUCTION, MINING, AND FORESTRY MACHINERY AND EQUIPMENT RENTAL AND LEASING

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 61 **DIST/DIR:** 0.17 SE **MAP ID:** 20

NAME: [redacted]
ADDRESS: [redacted] FIRESTONE BLVD.
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT:

REV: 10/25/05
ID1: T0603748036
ID2:
STATUS: REMEDIAL ACTION
PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: *LOCAL AGENCY*
REGIONAL BOARD: *04*
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: [redacted]
ADDRESS OF RESPONSIBLE PARTY: [redacted]
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: *906700161A*
CASE TYPE: *SOIL ONLY*
SUBSTANCE LEAKED: *DIESEL*
SUBSTANCE QUANTITY:
LEAK CAUSE: *UNKNOWN*
LEAK SOURCE: *NO DESCRIPTION*
HOW LEAK WAS DISCOVERED: *NO DESCRIPTION*
DATE DISCOVERED (blank if not reported): *2003-10-20 00:00:00*
HOW LEAK WAS STOPPED: *OTHER MEANS*
STOP DATE (blank if not reported):
STATUS: *REMEDIAL ACTION*
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported):
REVIEW DATE (blank if not reported):
DATE OF LEAK CONFIRMATION (blank if not reported): *2003-11-11 00:00:00*
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported): *2003-11-11 00:00:00*
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported):
REPORT DATE (blank if not reported): *2003-11-11 00:00:00*

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: *0*
MTBE FUEL: *0*
MTBE TESTED: *NOT REQUIRED TO BE TESTED*
MTBE CLASS: *

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 63 **DIST/DIR:** 0.17 SE **MAP ID:** 20

NAME: [redacted]
ADDRESS: [redacted] FIRESTONE BLVD
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT:

REV: 10/23/05
ID1: T0603701556
ID2:
STATUS: CASE CLOSED
PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board to the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: *REGIONAL BOARD*
REGIONAL BOARD: *04*
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: *RYDER TRUCK RENTAL INC.*
ADDRESS OF RESPONSIBLE PARTY: *3600 NORTHWEST 82ND AVENUE, MIAMI, FL 33166* *C*
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: *906700161*
CASE TYPE: *OTHER*
SUBSTANCE LEAKED: *DIESEL*
SUBSTANCE QUANTITY:
LEAK CAUSE:
LEAK SOURCE:
HOW LEAK WAS DISCOVERED:
DATE DISCOVERED (blank if not reported):
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported):
STATUS: *CASE CLOSED*
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency): *PUMP AND TREAT GROUND WATER- GENERALLY EMPLOYED TO REMOVE DISSOLVED CONTAMINANTS. EXCAVATE AND DISPOSE. REMOVE FREE PRODUCT.*
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): *1988-09-10 00:00:00*
REVIEW DATE (blank if not reported): *1995-03-24 00:00:00*
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported): *1988-09-15 00:00:00*
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported): *1991-07-01 00:00:00*
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): *1995-03-24 00:00:00*
REPORT DATE (blank if not reported): *1988-07-28 00:00:00*

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: *0*
MTBE FUEL: *0*
MTBE TESTED: *NOT REQUIRED TO BE TESTED*
MTBE CLASS: *

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

LEAKING UNDERGROUND STORAGE TANKS		
SEARCH ID: 63	**DIST/DIR:** 0.17 SE	**MAP ID:** 20

NAME:	[redacted]	**REV:**	10/25/05
ADDRESS:	[redacted] FIRESTONE BLVD	**ID1:**	T0603701556
	SANTA FE SPRINGS CA 90670	**ID2:**	
	LOS ANGELES	**STATUS:**	CASE CLOSED
CONTACT:		**PHONE:**	

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 62 **DIST/DIR:** 0.17 SE **MAP ID:** 43

NAME: [redacted]
ADDRESS: [redacted] FIRESTONE BLVD E
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT:

REV: 10/23/05
ID1: T0603702710
ID2:
STATUS: CASE CLOSED
PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: *LOCAL AGENCY*
REGIONAL BOARD: *04*
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: *RYDER TRUCK RENTAL*
ADDRESS OF RESPONSIBLE PARTY: *11200 HEMPSTEAD HIGHWAY, HOUSTON, TX 77092*
SITE OPERATOR: *TIDD, ROGER*
WATER SYSTEM:

CASE NUMBER: *I-00436*
CASE TYPE: *SOIL ONLY*
SUBSTANCE LEAKED: *GASOLINE*
SUBSTANCE QUANTITY:
LEAK CAUSE: *UNKNOWN*
LEAK SOURCE: *UNKNOWN*
HOW LEAK WAS DISCOVERED: *TANK CLOSURE*
DATE DISCOVERED (blank if not reported): *1990-07-20 00:00:00*
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported): *1990-07-20 00:00:00*
STATUS: *CASE CLOSED*
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency): *INFORMAL ENFORCEMENT ACTIONS, INCLUDING NOTICE OF VIOLATIONS AND STAFF ENFORCEMENT LETTERS*
DATE OF ENFORCEMENT (blank if not reported): *1965-01-01 00:00:00*

ENTER DATE (blank if not reported): *1990-12-04 00:00:00*
REVIEW DATE (blank if not reported): *1992-06-30 00:00:00*
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported): *1990-05-12 00:00:00*
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported): *1990-07-13 00:00:00*
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported): *1990-05-12 00:00:00*
DATE REMEDIAL ACTION UNDERWAY (blank if not reported): *1990-07-13 00:00:00*
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported): *1991-06-14 00:00:00*
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): *1992-09-28 00:00:00*
REPORT DATE (blank if not reported): *1990-08-16 00:00:00*

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: *0*
MTBE FUEL: *1*
MTBE TESTED: *SITE NOT TESTED FOR MTBE. INCLUDES UNKNOWN AND NOT ANALYZED*
MTBE CLASS: *

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

RCRA GENERATOR SITE

SEARCH ID: 14 **DIST/DIR:** 0.17 SE **MAP ID:** 20

NAME:	[redacted]	**REV:**	12/10/05
ADDRESS:	[redacted] FIRESTONE BLVD SANTA FE SPRINGS CA 90670 LOS ANGELES	**ID1:** **ID2:** **STATUS:**	CAD983605569 SGN
CONTACT:	[redacted]	**PHONE:**	2139217778

SITE INFORMATION

CONTACT INFORMATION: [redacted]
[redacted] FIRESTONE BLVD
SANTA FE SPRINGS CA 90670

PHONE: [redacted]

UNIVERSE INFORMATION:

SNC:	N - NO
BOYSNC:	N - NO
GPRA PERMIT:	N - NO
GPRA POSTCLOSURE:	N - NO
GPRA CA:	N - NO
GPRA CME:	N - NO
PERM PROG:	---
SUBJCA NON TSD:	N - NO
CA WRKLD:	N - NO
GEN STATUS:	SQG - SMALL QUANTITY GENERATOR: GENERATES 100 - 1000 KG/MONTH OF HAZARDOUS WASTE
PREM WRKLD:	---
CLOSURE WRKLD:	---
P C WRKLD:	---
SUBJCA:	N - NO
SUBJCA TSD 3004:	N - NO

NAIC INFORMATION

53212 - TRUCK, UTILITY TRAILER, AND RV (RECREATIONAL VEHICLE) RENTAL AND LEASING

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 42 **DIST/DIR:** 0.17 SE **MAP ID:** 43

NAME: [redacted]
ADDRESS: [redacted] FIRESTONE
SANTA FE SPRINGS CA
Los Angeles
CONTACT:

REV: 07/12/2000
ID1: SFSPRINGSTISID144
ID2:
STATUS:
PHONE:

SANTA FE SPRINGS CITY TANKS LIST INFORMATION

Note: This agency lists each tank as if it were a separate site. They also do not provide Id numbers for all sites. A TISID is one created by Track Info Services. If there are multiple records below they should be considered separate tanks.

Quantity in Gallons:
HAZ MAT:
Motor Vehicle Fuel or Hazardous Materials:
Upgrade Compliance Certificate Number (if issued):
Status: *CLOSED*
Date of Status: *6/17/98*
Tank Install Date:
Leak Detection Type:
Leak Detection Approved:
Tank Leak Detection Method:
Tank Construction:
Leak Detection Test Result:
Tank Test Date:
Last Inspection:

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 44 **DIST/DIR:** 0.17 SE **MAP ID:** 20

NAME: [redacted]
ADDRESS: [redacted] FIRESTONE
SANTA FE SPRINGS CA 90670
Los Angeles
CONTACT:

REV: 01/01/94
ID1: TSID-STATE22386
ID2:
STATUS: ACTIVE
PHONE:

UST HISTORICAL DATA

This site was listed in the FIDS Zip Code List as a UST site. The Office of Hazardous Data Management produced the FIDS list. The FIDS list is an index of names & locations of sites recorded in various California State environmental agency databases. It is sorted by zip code and as an index, details regarding the sites were never included.

The UST information included in FIDS as provided by the Office of Hazardous Data Management was originally collected from the SWEEPS database. The SWEEPS database recorded Underground Storage Tanks and was maintained by the State Water Resources Control Board (SWRCB). That agency no longer maintains the SWEEPS database and last updated it in 1994. The last release of that 1994 database was in 1997. Oversight of Underground Storage Tanks within California is now conducted by Certified Unified Program Agencies referred to as CUPA s. There are approximately 102 CUPA s and Local Oversight Programs (LOP s) in the State of California. Most are city or county government agencies. As of 1998, all sites or facilities with underground storage tanks were required by Federal mandate to obtain certification by designated UST oversight agencies (in this case, CUPA s) that the UST/s at their location were upgraded or removed in adherence with the 1998 RCRA standards. Information from the FIDS/SWEEPS lists were included in this report search to help identify where underground storage tanks may have existed that were not recorded in CUPA databases or lists collected by Track Info Services. This may occur if a tank was removed prior to development of recent CUPA UST lists or never registered with a CUPA.

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 45 **DIST/DIR:** 0.17 SE **MAP ID:** 20

NAME: [redacted]
ADDRESS: [redacted] E FIRESTONE BLVD
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT: BROWN, CORKY

REV: 10/10/05
ID1: LACO000075
ID2: THOMAS GUIDE: 0737C4
STATUS:
PHONE: 3109211193

According to the Los Angeles County Department of Public Works the following information is current as of 10/10/05

GENERAL INFORMATION REGARDING SITE

Tax Assessors Parcel #/s:	*7005 / 014 / 047*
File Number:	*000075*
File Name:	*RYDER TRUCK RENTALS INC*
Property Owner Name & Type:	*RYDER TRUCK RENTALS INC / CORPORATION*
Property Owner Address:	*4001 E LA PALMA ANAHEIM, CA 92807*
Tank Owner Name & Type:	*RYDER TRUCK RENTALS INC / CORPORATION*
Tank Owner Address:	*4001 E LA PALMA ANAHEIM, CA 92807*
Tank Owner Phone:	*7146320561*

PERMIT INFORMATION

Permit Number & Category:	*00001527A / TANK*
Permit Type & Date:	*ADD ADDITIONAL TANK / 19880513*
Permit Expiration Date:	*19930513*
Permit Status:	*CLOS*
Fee Exempt:	*No*
Penalty Date/s:	*/*
Suspencion Date & Reason:	*/*

PERMIT INFORMATION

Permit Number & Category:	*00002308A / TANK*
Permit Type & Date:	*ADD ADDITIONAL TANK / 19891017*
Permit Expiration Date:	*19941017*
Permit Status:	*CLOS*
Fee Exempt:	*No*
Penalty Date/s:	*/*
Suspencion Date & Reason:	*/*

PERMIT INFORMATION

Permit Number & Category:	*000037967 / TANK*
Permit Type & Date:	*TANK OPERATING PERMIT / 19910603*
Permit Expiration Date:	*20010603*
Permit Status:	*CLOS*
Fee Exempt:	*Yes*
Penalty Date/s:	*/*
Suspencion Date & Reason:	*/*

PERMIT INFORMATION

Permit Number & Category:	*00004358B / TANK*
Permit Type & Date:	*CLOSURE BY REMOVAL / 19880509*
Permit Expiration Date:	*19930509*
Permit Status:	*CLOS*
Fee Exempt:	*No*
Penalty Date/s:	*/*
Suspencion Date & Reason:	*/*

PERMIT INFORMATION

Permit Number & Category:	*00006310B / TANK*

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 45 **DIST/DIR:** 0.17 SE **MAP ID:** 20

NAME:	[redacted]	**REV:**	10/10/05
ADDRESS:	[redacted] E FIRESTONE BLVD	**ID1:**	LACO000075
	SANTA FE SPRINGS CA 90670	**ID2:**	THOMAS GUIDE: 0737C4
	LOS ANGELES	**STATUS:**	
CONTACT:	[redacted]	**PHONE:**	3109211193

Permit Type & Date:	*CLOSURE BY REMOVAL / 19891027*
Permit Expiration Date:	*19941027*
Permit Status:	*CLOS*
Fee Exempt:	*No*
Penalty Date/s:	*/*
Suspension Date & Reason:	*/*

PERMIT INFORMATION

Permit Number & Category:	*00006237B / TANK*
Permit Type & Date:	*CLOSURE BY REMOVAL / 19891017*
Permit Expiration Date:	*19941017*
Permit Status:	*CLOS*
Fee Exempt:	*Yes*
Penalty Date/s:	*/*
Suspension Date & Reason:	*/*

SPECIFIC TANK INFORMATION FOR TANK NUMBER: *00001*

Unique Tank Number:	*000000111*
Status:	*Closed*
Installation Date:	*19880527*
Exhange Application Number & Date:	*/*
Owner Number:	*1*
Capacity:	*0000012000*
Content:	
J Fuel Type:	*DIESEL*
CAS Number:	
Product or Waste in Tank (?):	*PRODUCT*
Additional Notes & Information:	
Additional Notes & Information:	

SPECIFIC TANK INFORMATION FOR TANK NUMBER: *00002*

Unique Tank Number:	*000000112*
Status:	*Closed*
Installation Date:	*19891103*
Exhange Application Number & Date:	*/*
Owner Number:	*2*
Capacity:	*0000012000*
Content:	
J Fuel Type:	*REGULAR UNLEADED GASOLINE*
CAS Number:	
Product or Waste in Tank (?):	*PRODUCT*
Additional Notes & Information:	
Additional Notes & Information:	

SPECIFIC TANK INFORMATION FOR TANK NUMBER: *00003*

Unique Tank Number:	*000000113*
Status:	*Closed*
Installation Date:	*19880527*
Exhange Application Number & Date:	*/*
Owner Number:	*3*
Capacity:	*0000012000*

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 45 **DIST/DIR:** 0.17 SE **MAP ID:** 20

NAME: [redacted]
ADDRESS: [redacted] E FIRESTONE BLVD
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT: [redacted]

REV: 10/10/05
ID1: LACO000075
ID2: THOMAS GUIDE: 0737C4
STATUS:
PHONE: 3109211193

Content:
J Fuel Type: *DIESEL*
CAS Number:
Product or Waste in Tank (?): *PRODUCT*
Additional Notes & Information:
Additional Notes & Information:

<u>SPECIFIC TANK INFORMATION FOR TANK NUMBER:</u> *00004*
Unique Tank Number: *000008114*
Status: *Closed*
Installation Date: *19880527*
Exhange Application Number & Date: */*
Owner Number: *4*
Capacity: *0000002000*
Content: *WASTE OIL*
J Fuel Type: *FUEL TYPE NOT IN TABLE*
CAS Number: *12035*
Product or Waste in Tank (?): *WASTE*
Additional Notes & Information:
Additional Notes & Information:

<u>SPECIFIC TANK INFORMATION FOR TANK NUMBER:</u> *00005*
Unique Tank Number: *000008115*
Status: *Closed*
Installation Date: *19880527*
Exhange Application Number & Date: */*
Owner Number: *5*
Capacity: *0000006000*
Content: *MOTOR OIL 15-40 WT.*
J Fuel Type: *FUEL TYPE NOT IN TABLE*
CAS Number: *68*
Product or Waste in Tank (?): *PRODUCT*
Additional Notes & Information:
Additional Notes & Information:

<u>TANK CLOSING & REMOVAL INFORMATION (If applicable) FOR TANK #:</u> *00001*
Application Closing Number:
Date Tank Closed: *19970630*
Last Used Date:
Remaining Quantity: *0000000000*
Inert Fill:
Removal Application Number:

<u>TANK CLOSING & REMOVAL INFORMATION (If applicable) FOR TANK #:</u> *00002*
Application Closing Number:
Date Tank Closed: *19970630*
Last Used Date:
Remaining Quantity: *0000000000*
Inert Fill:
Removal Application Number:

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 45 **DIST/DIR:** 0.17 SE **MAP ID:** 20

NAME:	[redacted]	**REV:**	10/10/05
ADDRESS:	[redacted] E FIRESTONE BLVD	**ID1:**	LACO000075
	SANTA FE SPRINGS CA 90670	**ID2:**	THOMAS GUIDE: 0737C4
	LOS ANGELES	**STATUS:**	
CONTACT:	[redacted]	**PHONE:**	3109211193

TANK CLOSING & REMOVAL INFORMATION (if applicable) FOR TANK #: *00003*

Application Closing Number:	
Date Tank Closed:	*19970630*
Last Used Date:	
Remaining Quantity:	*0000000000*
Inert Fill:	
Removal Application Number:	

TANK CLOSING & REMOVAL INFORMATION (if applicable) FOR TANK #: *00004*

Application Closing Number:	
Date Tank Closed:	*19970630*
Last Used Date:	
Remaining Quantity:	*0000000000*
Inert Fill:	
Removal Application Number:	

TANK CLOSING & REMOVAL INFORMATION (if applicable) FOR TANK #: *00001*

Application Closing Number:	
Date Tank Closed:	*19970630*
Last Used Date:	
Remaining Quantity:	*0000000000*
Inert Fill:	
Removal Application Number:	

TANK & PIPING MATERIALS (if applicable) FOR TANK #: *00001*

Manufacturer:	*OWENS CORNING*
Construction Type Description:	
Construction Material Description:	
Construction Lining Description:	
Piping Type Description:	
Piping Construction Description:	
Piping Material Description:	
Piping Leak Detection Description:	
Leak Detection System 1:	
Leak Detection System 2:	
Last Update:	*19940830*
Last Operator:	*E407934*

TANK & PIPING MATERIALS (if applicable) FOR TANK #: *00003*

Manufacturer:	*OWENS CORNING*
Construction Type Description:	
Construction Material Description:	
Construction Lining Description:	
Piping Type Description:	
Piping Construction Description:	
Piping Material Description:	
Piping Leak Detection Description:	
Leak Detection System 1:	
Leak Detection System 2:	
Last Update:	*19940830*
Last Operator:	*E407934*

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 45 **DIST/DIR:** 0.17 SE **MAP ID:** 20

NAME: [redacted]
ADDRESS: [redacted] E FIRESTONE BLVD
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT: BROWN, CORKY

REV: 10/10/05
ID1: LACO000075
ID2: THOMAS GUIDE: 0737C4
STATUS:
PHONE: 3109211193

TANK & PIPING MATERIALS (if applicable) FOR TANK #: *00003*

Manufacturer:	*OWENS CORNING*
Construction Type Description:	
Construction Material Description:	
Construction Lining Description:	
Piping Type Description:	
Piping Construction Description:	
Piping Material Description:	
Piping Leak Detection Description:	
Leak Detection System 1:	
Leak Detection System 2:	
Last Update:	*19940830*
Last Operator:	*E407934*

TANK & PIPING MATERIALS (if applicable) FOR TANK #: *00004*

Manufacturer:	*OWENS CORNING*
Construction Type Description:	
Construction Material Description:	
Construction Lining Description:	
Piping Type Description:	
Piping Construction Description:	
Piping Material Description:	
Piping Leak Detection Description:	
Leak Detection System 1:	
Leak Detection System 2:	
Last Update:	*19940830*
Last Operator:	*E407934*

TANK & PIPING MATERIALS (if applicable) FOR TANK #: *00005*

Manufacturer:	*OWENS CORNING*
Construction Type Description:	
Construction Material Description:	
Construction Lining Description:	
Piping Type Description:	
Piping Construction Description:	
Piping Material Description:	
Piping Leak Detection Description:	
Leak Detection System 1:	
Leak Detection System 2:	
Last Update:	*19940830*
Last Operator:	*E407934*

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670 **JOB:** 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 43 **DIST/DIR:** 0.17 SE **MAP ID:** 20

NAME:	[redacted]	**REV:**	07/12/2000
ADDRESS:	[redacted] FIRESTONE SANTA FE SPRINGS CA Los Angeles	**ID1:** **ID2:** **STATUS:**	SFSPRINGS2451
CONTACT:		**PHONE:**	

SANTA FE SPRINGS CITY TANKS LIST INFORMATION
Note: This agency lists each tank as if it were a separate site. They also do not provide Id numbers for all sites. A TISID is one created by Track Info Services. If there are multiple records below they should be considered separate tanks.

Quantity in Gallons:	*12000*
HAZ MAT:	*DIESEL*
Motor Vehicle Fuel or Hazardous Materials:	*Motor Vehicle Fuel*
Upgrade Compliance Certificate Number (if issued):	*07750*
Status:	*UPGRADED*
Date of Status:	*12/23/98*
Tank Install Date:	
Leak Detection Type:	
Leak Detection Approved:	
Tank Leak Detection Method:	*CONTINOUS INTERSTIAL SPACE*
Tank Construction:	
Leak Detection Test Result:	*PASS*
Tank Test Date:	
Last Inspection:	

SANTA FE SPRINGS CITY TANKS LIST INFORMATION
Note: This agency lists each tank as if it were a separate site. They also do not provide Id numbers for all sites. A TISID is one created by Track Info Services. If there are multiple records below they should be considered separate tanks.

Quantity in Gallons:	*12000*
HAZ MAT:	*DIESEL*
Motor Vehicle Fuel or Hazardous Materials:	*Motor Vehicle Fuel*
Upgrade Compliance Certificate Number (if issued):	*07750*
Status:	*UPGRADED*
Date of Status:	*12/23/98*
Tank Install Date:	
Leak Detection Type:	
Leak Detection Approved:	
Tank Leak Detection Method:	*CONTINUOS INTERSTITIAL*
Tank Construction:	
Leak Detection Test Result:	*PASS*
Tank Test Date:	
Last Inspection:	

SANTA FE SPRINGS CITY TANKS LIST INFORMATION
Note: This agency lists each tank as if it were a separate site. They also do not provide Id numbers for all sites. A TISID is one created by Track Info Services. If there are multiple records below they should be considered separate tanks.

Quantity in Gallons:	*12000*
HAZ MAT:	*UNLEADED GAS*

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 43 **DIST/DIR:** 0.17 SE **MAP ID:** 20

NAME: [redacted]
ADDRESS: [redacted] FIRESTONE
SANTA FE SPRINGS CA
Los Angeles
CONTACT:

REV: 07/12/2000
ID1: SFSPRINGS2451
ID2:
STATUS:
PHONE:

Motor Vehicle Fuel or Hazardous Materials:	*Motor Vehicle Fuel*
Upgrade Compliance Certificate Number (if issued):	*07750*
Status:	*UPGRADED*
Date of Status:	*12/23/98*
Tank Install Date:	
Leak Detection Type:	
Leak Detection Approved:	
Tank Leak Detection Method:	
Tank Construction:	
Leak Detection Test Result:	
Tank Test Date:	
Last Inspection:	

SANTA FE SPRINGS CITY TANKS LIST INFORMATION
Note: This agency lists each tank as if it were a separate site. They also do not provide Id numbers for all sites. A TSID is one created by Track Info Services. If there are multiple records below they should be considered separate tanks.

Quantity in Gallons:	*6000*
HAZ MAT:	*MOTOR OIL*
Motor Vehicle Fuel or Hazardous Materials:	*Motor Vehicle Fuel*
Upgrade Compliance Certificate Number (if issued):	*N/A*
Status:	*UPGRADED*
Date of Status:	*12/22/98*
Tank Install Date:	
Leak Detection Type:	
Leak Detection Approved:	
Tank Leak Detection Method:	
Tank Construction:	
Leak Detection Test Result:	
Tank Test Date:	
Last Inspection:	

SANTA FE SPRINGS CITY TANKS LIST INFORMATION
Note: This agency lists each tank as if it were a separate site. They also do not provide Id numbers for all sites. A TSID is one created by Track Info Services. If there are multiple records below they should be considered separate tanks.

Quantity in Gallons:	*2000*
HAZ MAT:	*WASTE OIL*
Motor Vehicle Fuel or Hazardous Materials:	*HAZARDOUS SUBSTANCE*
Upgrade Compliance Certificate Number (if issued):	*N/A*
Status:	*UPGRADED*
Date of Status:	*12/23/98*
Tank Install Date:	
Leak Detection Type:	
Leak Detection Approved:	

- Continued on next page -

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 43 **DIST/DIR:** 0.17 SE **MAP ID:** 20

NAME: [redacted]
ADDRESS: [redacted]IRESTONE
SANTA FE SPRINGS CA
Los Angeles
CONTACT:

REV: 07/12/2000
ID1: SFSPRINGS2451
ID2:
STATUS:
PHONE:

Tank Leak Detection Method:
Tank Construction:
Leak Detection Test Result:
Tank Test Date:
Last Inspection:

Environmental FirstSearch
Site Detail Report

TARGET SITE: 13711 FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

RCRA GENERATOR SITE

SEARCH ID: 4 **DIST/DIR:** 0.17 SW **MAP ID:** 7

NAME:	[redacted]	**REV:**	12/10/05
ADDRESS:	[redacted] CLANTON CIRCLE	**ID1:**	CAD981435795
	SANTA FE SPRINGS CA 90670	**ID2:**	
	LOS ANGELES	**STATUS:**	SGN
CONTACT:	[redacted]	**PHONE:**	2139216363

SITE INFORMATION

CONTACT INFORMATION: [redacted]
[redacted] CLANTON CIRCLE
SANTA FE SPRINGS CA 90670

PHONE: [redacted]

UNIVERSE INFORMATION:

SNC:	N - NO
BOYSNC:	N - NO
GPRA PERMIT:	N - NO
GPRA POSTCLOSURE:	N - NO
GPRA CA:	N - NO
GPRA CME:	N - NO
PERM PROG:	---
SUBJCA NON TSD:	N - NO
CA WRKLD:	N - NO
GEN STATUS:	SQG - SMALL QUANTITY GENERATOR: GENERATES 100 - 1000 KG/MONTH OF HAZARDOUS WASTE
PREM WRKLD:	---
CLOSURE WRKLD:	---
P C WRKLD:	---
SUBJCA:	N - NO
SUBJCA TSD 3004:	N - NO

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

RCRA GENERATOR SITE

SEARCH ID: 7 **DIST/DIR:** 0.19 NE **MAP ID:** 12

NAME:	[redacted]	**REV:**	12/10/05
ADDRESS:	[redacted] MARGUARDT AVE	**ID1:**	CAD982030181
	SANTA FE SPRINGS CA 90670	**ID2:**	
	LOS ANGELES	**STATUS:**	TRANSPORTER
CONTACT:	ENVIRONMENTAL MANAGER	**PHONE:**	2139218097

SITE INFORMATION

CONTACT INFORMATION: ENVIRONMENTAL MANAGER
[redacted] MARGUARDT AVE
SANTA FE SPRINGS CA 90670

PHONE: [redacted]

UNIVERSE INFORMATION:

SNC:	N - NO
BOYSNC:	N - NO
GPRA PERMIT:	N - NO
GPRA POSTCLOSURE:	N - NO
GPRA CA:	N - NO
GPRA CME:	N - NO
PERM PROG:	---
PREM WRKLD:	---
CLOSURE WRKLD:	---
P C WRKLD:	---
SUBJCA:	N - NO
SUBJCA TSD 2004:	N - NO
SUBJCA NON TSD:	N - NO
CA WRKLD:	N - NO
GEN STATUS:	N

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 39 **DIST/DIR:** 0.19 NE **MAP ID:** 12

NAME: [redacted]
ADDRESS: [redacted] MARQUARDT
SANTA FE SPRINGS CA
Los Angeles
CONTACT:

REV: 07/12/2000
ID1: SFSPRINGSTISID162
ID2:
STATUS:
PHONE:

SANTA FE SPRINGS CITY TANKS LIST INFORMATION

Note: This agency lists each tank as if it were a separate site. They also do not provide Id numbers for all sites. A TISID is one created by Track Info Services. If there are multiple records below they should be considered separate tanks.

Quantity in Gallons: *7500*
HAZ MAT: *DIESEL FUEL*
Motor Vehicle Fuel or Hazardous Materials: *Motor Vehicle Fuel*
Upgrade Compliance Certificate Number (If issued):
Status: *REMOVED*
Date of Status: *1/1/87*
Tank Install Date:
Leak Detection Type:
Leak Detection Approved:
Tank Leak Detection Method:
Tank Construction:
Leak Detection Test Result:
Tank Test Date:
Last Inspection:

SANTA FE SPRINGS CITY TANKS LIST INFORMATION

Note: This agency lists each tank as if it were a separate site. They also do not provide Id numbers for all sites. A TISID is one created by Track Info Services. If there are multiple records below they should be considered separate tanks.

Quantity in Gallons: *7500*
HAZ MAT: *DIESEL FUEL*
Motor Vehicle Fuel or Hazardous Materials: *Motor Vehicle Fuel*
Upgrade Compliance Certificate Number (If issued):
Status: *REMOVED*
Date of Status: *1/1/87*
Tank Install Date:
Leak Detection Type:
Leak Detection Approved:
Tank Leak Detection Method:
Tank Construction:
Leak Detection Test Result:
Tank Test Date:
Last Inspection:

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 40 **DIST/DIR:** 0.19 NE **MAP ID:** 12

NAME:	[redacted]	**REV:**	10/10/05
ADDRESS:	[redacted] S MARQUARDT AVE	**ID1:**	LACO013188
	SANTA FE SPRINGS CA 90670	**ID2:**	THOMAS GUIDE: 0737D4
	LOS ANGELES	**STATUS:**	
CONTACT:	[redacted]	**PHONE:**	2139218544

According to the Los Angeles County Department of Public Works the following information is current as of 10/10/05

GENERAL INFORMATION REGARDING SITE

Tax Accessors Parcel #/s:	*8069 / 015 / 050*
File Number:	*013489*
File Name:	*MOTHER S COOKIES*
Property Owner Name & Type:	*/*
Property Owner Address:	*,*
Tank Owner Name & Type:	*/*
Tank Owner Address:	*,*
Tank Owner Phone:	*/*

PERMIT INFORMATION

Permit Number & Category:	*00002717B / TANK*
Permit Type & Date:	*CLOSURE BY REMOVAL / 19870622*
Permit Expiration Date:	*19920622*
Permit Status:	*CLOS*
Fee Exempt:	*Yes*
Penalty Date/s:	*/*
Suspension Date & Reason:	*/*

PERMIT INFORMATION

Permit Number & Category:	*00005167T / TANK*
Permit Type & Date:	*TANK OPERATING PERMIT / 19920622*
Permit Expiration Date:	*19970622*
Permit Status:	*CLOS*
Fee Exempt:	*Yes*
Penalty Date/s:	*/*
Suspension Date & Reason:	*/*

SPECIFIC TANK INFORMATION FOR TANK NUMBER: *00001*

Unique Tank Number:	*000023348*
Status:	*Closed*
Installation Date:	*19650101*
Exhange Application Number & Date:	*/*
Owner Number:	*1*
Capacity:	*0000007500*
Content:	
J Fuel Type:	*DIESEL*
CAS Number:	
Product or Waste in Tank (T):	*PRODUCT*
Additional Notes & Information:	*INST DT NOT PROVIDED IN APPLICATION*
Additional Notes & Information:	

SPECIFIC TANK INFORMATION FOR TANK NUMBER: *00002*

Unique Tank Number:	*000023349*
Status:	*Removed*
Installation Date:	*19650101*
Exhange Application Number & Date:	*/*
Owner Number:	*2*

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 40 **DIST/DIR:** 0.19 NE **MAP ID:** 12

NAME: [redacted]
ADDRESS: [redacted] S MARQUARDT AVE
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT: [redacted]

REV: 10/10/05
ID1: LACO013188
ID2: THOMAS GUIDE: 0737D4
STATUS:
PHONE: 2139218544

Capacity:	*0000087500*
Content:	
J Fuel Type:	*DIESEL*
CAS Number:	
Product or Waste in Tank (?):	*PRODUCT*
Additional Notes & Information:	*INST DT NOT PROVIDED IN APPLICATION*
Additional Notes & Information:	

TANK CLOSING & REMOVAL INFORMATION (if applicable) FOR TANK #: *00001*

Application Closing Number:	
Date Tank Closed:	*19970630*
Last Used Date:	
Remaining Quantity:	*0000000000*
Inert Fill:	
Removal Application Number:	

TANK CLOSING & REMOVAL INFORMATION (if applicable) FOR TANK #: *00002*

Application Closing Number:	*000036891*
Date Tank Closed:	*19870803*
Last Used Date:	*19870803*
Remaining Quantity:	*0000060000*
Inert Fill:	*NO*
Removal Application Number:	*000036891*

TANK & PIPING MATERIALS (if applicable) FOR TANK #: *00001*

Manufacturer:	*UNKNOWN*
Construction Type Description:	
Construction Material Description:	
Construction Lining Description:	
Piping Type Description:	
Piping Construction Description:	
Piping Material Description:	
Piping Leak Detection Description:	
Leak Detection System 1:	
Leak Detection System 2:	
Last Update:	*19970618*
Last Operator:	*E083764*

TANK & PIPING MATERIALS (if applicable) FOR TANK #: *00002*

Manufacturer:	*UNKNOWN*
Construction Type Description:	
Construction Material Description:	
Construction Lining Description:	
Piping Type Description:	
Piping Construction Description:	
Piping Material Description:	
Piping Leak Detection Description:	
Leak Detection System 1:	
Leak Detection System 2:	
Last Update:	*19970618*
Last Operator:	*E083764*

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 40 **DIST/DIR:** 0.19 NE **MAP ID:** 12

NAME:	[redacted]	**REV:**	10/10/05
ADDRESS:	[redacted] S MARQUARDT AVE SANTA FE SPRINGS CA 90670 LOS ANGELES	**ID1:** **ID2:** **STATUS:**	LACO013188 THOMAS GUIDE: 0737D4
CONTACT:	[redacted]	**PHONE:**	2139218544

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 55 **DIST/DIR:** 0.19 SE **MAP ID:** 36

NAME: [redacted]
ADDRESS: [redacted] ALONDRA BLVD E
CERRITOS CA 90703
LOS ANGELES
CONTACT:

REV: 10/25/05
ID1: T0603793226
ID2:
STATUS: CASE CLOSED
PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: *REGIONAL BOARD*
REGIONAL BOARD: *04*
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: *COOK TRACTORS*
ADDRESS OF RESPONSIBLE PARTY: [redacted] *EAST ALONDRA, CERRITOS, CA 90701*
SITE OPERATOR: [redacted]
WATER SYSTEM:

CASE NUMBER: *I-06517*
CASE TYPE: *OTHER*
SUBSTANCE LEAKED: *DIESEL*
SUBSTANCE QUANTITY:
LEAK CAUSE: *UNKNOWN*
LEAK SOURCE: *TANK*
HOW LEAK WAS DISCOVERED: *TANK CLOSURE*
DATE DISCOVERED (blank if not reported): *1986-06-11 00:00:00*
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported):
STATUS: *CASE CLOSED*
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): *1986-12-31 00:00:00*
REVIEW DATE (blank if not reported): *1997-04-10 00:00:00*
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported): *1989-04-05 00:00:00*
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): *1996-12-12 00:00:00*
REPORT DATE (blank if not reported): *1986-06-28 00:00:00*

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
MTBE DATE(Date of historical maximum MTBE concentration): *1965-01-01 00:00:00*
MTBE GROUNDWATER CONCENTRATION: *ND*
MTBE SOIL CONCENTRATION: *ND*
MTBE CNTS: *2*
MTBE FUEL: *0*
MTBE TESTED: *YES*
MTBE CLASS: *

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

RCRA GENERATOR SITE

SEARCH ID: 5 **DIST/DIR:** 0.19 SE **MAP ID:** 8

NAME:	[redacted]	**REV:**	12/10/05
ADDRESS:	[redacted] E ALONDRA BLVD	**ID1:**	CAD057337727
	CERRITOS CA 90701	**ID2:**	
	LOS ANGELES	**STATUS:**	LGN
CONTACT:		**PHONE:**	

SITE INFORMATION

CONTACT INFORMATION: ENVIRONMENTAL MANAGER
[redacted] E ALONDRA BLVD
CERRITOS CA 90701

PHONE: [redacted]

UNIVERSE INFORMATION:

SNC:	N - NO
BOYSNC:	N - NO
GPRA PERMIT:	N - NO
GPRA POSTCLOSURE:	N - NO
GPRA CA:	N - NO
GPRA CME:	N - NO
PERM PROG:	---
PREM WRKLD:	---
CLOSURE WRKLD:	---
P C WRKLD:	---
SUBJCA:	N - NO
SUBJCA TSD 3004:	N - NO
SUBJCA NON TSD:	N - NO
CA WRKLD:	N - NO
GEN STATUS:	LQG - LARGE QUANTITY GENERATORS: GENERATES MORE THAN 1000 KG/MONTH OF HAZARDOUS WASTE

NAIC INFORMATION

335313 - SWITCHGEAR AND SWITCHBOARD APPARATUS MANUFACTURING
335931 - CURRENT-CARRYING WIRING DEVICE MANUFACTURING

ENFORCEMENT INFORMATION:

AGENCY: S - STATE **DATE:** 11/4/1992
TYPE: 120 - WRITTEN INFORMAL

AGENCY: S - STATE **DATE:** 1/18/1985
TYPE: 120 - WRITTEN INFORMAL

VIOLATION INFORMATION:

VIOLATION NUMBER: 0001 **RESPONSIBLE:** S
DETERMINED: 1/18/1985 **DETERMINED BY:** S

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

RCRA GENERATOR SITE

SEARCH ID: 5 **DIST/DIR:** 0.19 SE **MAP ID:** 8

NAME:	[redacted]	**REV:**	12/10/05
ADDRESS:	[redacted] E ALONDRA BLVD	**ID1:**	CAD057337727
	CERRITOS CA 90701	**ID2:**	
	LOS ANGELES	**STATUS:**	LGN
CONTACT:		**PHONE:**	

CITATION:	262.10-12.A		
RESOLVED:	2/21/1985		
TYPE:	GER		
VIOLATION NUMBER:	0002	**RESPONSIBLE:**	S
DETERMINED:	11/4/1992	**DETERMINED BY:**	S
CITATION:	262.40-43.D		
RESOLVED:	11/30/1993		
TYPE:	GER		
VIOLATION NUMBER:	0003	**RESPONSIBLE:**	S
DETERMINED:	11/4/1992	**DETERMINED BY:**	S
CITATION:	268.7		
RESOLVED:	11/30/1992		
TYPE:	GLB		
VIOLATION NUMBER:	0004	**RESPONSIBLE:**	S
DETERMINED:	12/22/1992	**DETERMINED BY:**	S
CITATION:	262.40-43.D		
RESOLVED:	4/6/1993		
TYPE:	GER		
VIOLATION NUMBER:	0005	**RESPONSIBLE:**	S
DETERMINED:	12/22/1992	**DETERMINED BY:**	S
CITATION:	262.10-12.A		
RESOLVED:	4/6/1993		
TYPE:	GER		

TARGET SITE: [redacted]FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 34 **DIST/DIR:** 0.19 SE **MAP ID:** 36

NAME:	[redacted]	**REV:**	10/10/05
ADDRESS:	[redacted] E ALONDRA BLVD	**ID1:**	LACO006299
	CERRITOS CA 90701	**ID2:**	THOMAS GUIDE: 0737C5
	LOS ANGELES	**STATUS:**	
CONTACT:	[redacted]	**PHONE:**	2137735992

According to the Los Angeles County Department of Public Works the following information is current as of 10/10/05

GENERAL INFORMATION REGARDING SITE

Tax Accessors Parcel #/s:	*/ /*
File Number:	*006517*
File Name:	[redacted]
Property Owner Name & Type:	*/*
Property Owner Address:	*,*
Tank Owner Name & Type:	*/*
Tank Owner Address:	*,*
Tank Owner Phone:	*/*

PERMIT INFORMATION

Permit Number & Category:	*000015508 / TANK*
Permit Type & Date:	*CLOSURE BY REMOVAL / 19860609*
Permit Expiration Date:	*19910609*
Permit Status:	*REM*
Fee Exempt:	*Yes*
Penalty Date/s:	*/*
Suspension Date & Reason:	*/*

PERMIT INFORMATION

Permit Number & Category:	*000047798 / TANK*
Permit Type & Date:	*CLOSURE BY REMOVAL / 19880907*
Permit Expiration Date:	*19930907*
Permit Status:	*REM*
Fee Exempt:	*Yes*
Penalty Date/s:	*/*
Suspension Date & Reason:	*/*

PERMIT INFORMATION

Permit Number & Category:	*000051067 / TANK*
Permit Type & Date:	*TANK OPERATING PERMIT / 19870627*
Permit Expiration Date:	*19920627*
Permit Status:	*REM*
Fee Exempt:	*No*
Penalty Date/s:	*19910604 / 19910605*
Suspension Date & Reason:	*/*

SPECIFIC TANK INFORMATION FOR TANK NUMBER: *00001*

Unique Tank Number:	*000008340*
Status:	*Removed*
Installation Date:	*19540101*
Exchange Application Number & Date:	*/*
Owner Number:	*/*
Capacity:	*0000006000*
Content:	
3 Fuel Type:	*DIESEL*
CAS Number:	
Product or Waste in Tank (P):	*PRODUCT*

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 34 **DIST/DIR:** 0.19 SE **MAP ID:** 36

NAME: [redacted]
ADDRESS: [redacted] E ALONDRA BLVD
CERRITOS CA 90701
LOS ANGELES
CONTACT: [redacted]

REV: 10/10/05
ID1: LACO006299
ID2: THOMAS GUIDE: 0737C5
STATUS:
PHONE: 2137735992

Additional Notes & Information: *INST DT: UNK*
Additional Notes & Information:

SPECIFIC TANK INFORMATION FOR TANK NUMBER: *00002*
Unique Tank Number: *000008341*
Status: *Removed*
Installation Date: *19840101*
Exhange Application Number & Date: */*
Owner Number: *2*
Capacity: *0000006000*
Content:
J Fuel Type: *REGULAR UNLEADED GASOLINE*
CAS Number:
Product or Waste in Tank (?): *PRODUCT*
Additional Notes & Information: *INST DT: UNK*
Additional Notes & Information:

TANK CLOSING & REMOVAL INFORMATION (if applicable) FOR TANK #: *00001*
Application Closing Number: *000031049*
Date Tank Closed: *19890315*
Last Used Date: *19890315*
Remaining Quantity: *0000000000*
Inert Fill: *NO*
Removal Application Number: *000031049*

TANK CLOSING & REMOVAL INFORMATION (if applicable) FOR TANK #: *00002*
Application Closing Number: *000031049*
Date Tank Closed: *19890315*
Last Used Date: *19890315*
Remaining Quantity: *0000000000*
Inert Fill: *NO*
Removal Application Number: *000031049*

TANK & PIPING MATERIALS (if applicable) FOR TANK #: *00001*
Manufacturer: *UNKNOWN*
Construction Type Description:
Construction Material Description:
Construction Lining Description:
Piping Type Description:
Piping Construction Description:
Piping Material Description:
Piping Leak Detection Description:
Leak Detection System 1:
Leak Detection System 2:
Last Update: *19921005*
Last Operator: *E122701*

TANK & PIPING MATERIALS (if applicable) FOR TANK #: *00002*
Manufacturer: *UNKNOWN*
Construction Type Description:
- Continued on next page -
Construction Material Description:

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 34 **DIST/DIR:** 0.19 SE **MAP ID:** 36

NAME:	[redacted]	**REV:**	10/10/05
ADDRESS:	[redacted] E ALONDRA BLVD	**ID1:**	LACG006299
	CERRITOS CA 90701	**ID2:**	THOMAS GUIDE: 0737C5
	LOS ANGELES	**STATUS:**	
CONTACT:	[redacted]	**PHONE:**	2137735992

Construction Lining Description:
Piping Type Description:
Piping Construction Description:
Piping Material Description:
Piping Leak Detection Description:
Leak Detection System 1:
Leak Detection System 2:
Last Update: _19921005_
Last Operator: _E122701_

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 33 **DIST/DIR:** 0.20 NW **MAP ID:** 34

NAME: [redacted]
ADDRESS: [redacted] FREEWAY
SANTA FE SPRINGS CA
Los Angeles
CONTACT:

REV: 07/12/2000
ID1: SFSPRINGSTISID139
ID2:
STATUS:
PHONE:

SANTA FE SPRINGS CITY TANKS LIST INFORMATION
Note: This agency lists each tank as if it were a separate site. They also do not provide id numbers for all sites. A TSID is one created by Track Info Services. If there are muliple records below they should be considered separate tanks.

Quantity in Gallons:	*500*
HAZ MAT:	*UNKNOWN*
Motor Vehicle Fuel or Hazardous Materials:	*HAZARDOUS SUBSTANCE*
Upgrade Compliance Certificate Number (if issued):	
Status:	*REMOVED*
Date of Status:	*3/7/97*
Tank Install Date:	
Leak Detection Type:	
Leak Detection Approved:	
Tank Leak Detection Method:	
Tank Construction:	
Leak Detection Test Result:	
Tank Test Date:	
Last Inspection:	

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 35 **DIST/DIR:** 0.20 NW **MAP ID:** 34

NAME: [redacted]
ADDRESS: [redacted] E FREEWAY DR
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT:

REV: 10/10/05
ID1: LACO013969
ID2: THOMAS GUIDE: 0737C4
STATUS:
PHONE:

According to the Los Angeles County Department of Public Works the following information is current as of 10/10/05

GENERAL INFORMATION REGARDING SITE

Tax Accessors Parcel #/s:	*/ /*
File Number:	*014443*
File Name:	*FLOYD BLOWER FAMILY TRUST*
Property Owner Name & Type:	*/*
Property Owner Address:	*,*
Tank Owner Name & Type:	*/*
Tank Owner Address:	*,*
Tank Owner Phone:	*/*

PERMIT INFORMATION

Permit Number & Category:	*000186204 / TANK*
Permit Type & Date:	*TANK INTERIM PERMIT / 19970305*
Permit Expiration Date:	*20020305*
Permit Status:	*CLOS*
Fee Exempt:	*No*
Penalty Date/s:	*/*
Suspension Date & Reason:	*/*

SPECIFIC TANK INFORMATION FOR TANK NUMBER: *00001*

Unique Tank Number:	*000033257*
Status:	*Removed*
Installation Date:	*19650101*
Exhange Application Number & Date:	*/*
Owner Number:	*/*
Capacity:	*0000000500*
Content:	
J Fuel Type:	*LEADED GASOLINE*
CAS Number:	
Product or Waste In Tank (?):	*PRODUCT*
Additional Notes & Information:	
Additional Notes & Information:	

TANK CLOSING & REMOVAL INFORMATION (if applicable) FOR TANK #: *00001*

Application Closing Number:	*000186209*
Date Tank Closed:	*19970307*
Last Used Date:	*19970307*
Remaining Quantity:	*0000000000*
Inert Fill:	*NO*
Removal Application Number:	*000186209*

TANK & PIPING MATERIALS (if applicable) FOR TANK #: *00001*

Manufacturer:	*UNKNOWN*
Construction Type Description:	
Construction Material Description:	
Construction Lining Description:	
Piping Type Description:	
Piping Construction Description:	

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 35 **DIST/DIR:** 0.20 NW **MAP ID:** 34

NAME: [redacted]
ADDRESS: [redacted] E FREEWAY DR
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT:

REV: 10/10/05
ID1: LACO013969
ID2: THOMAS GUIDE: 0737C4
STATUS:
PHONE:

Piping Material Description:
Piping Leak Detection Description:
Leak Detection System 1:
Leak Detection System 2:
Last Update: *19970409*
Last Operator: *E340573*

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 52 **DIST/DIR:** 0.20 SW **MAP ID:** 6

NAME: [redacted]
ADDRESS: [redacted] ALONDRA BLVD E
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT:

REV: 10/25/05
ID1: T0603701559
ID2:
STATUS: CASE CLOSED
PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: *REGIONAL BOARD*
REGIONAL BOARD: *04*
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: [redacted]
ADDRESS OF RESPONSIBLE PARTY: *SAME AS SITE* *D*
SITE OPERATOR: *OLD CASE #021589-03*
WATER SYSTEM:

CASE NUMBER: *906700196*
CASE TYPE: *OTHER*
SUBSTANCE LEAKED: *GASOLINE*
SUBSTANCE QUANTITY:
LEAK CAUSE:
LEAK SOURCE:
HOW LEAK WAS DISCOVERED:
DATE DISCOVERED (blank if not reported):
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported):
STATUS: *CASE CLOSED*
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): *1989-02-15 00:00:00*
REVIEW DATE (blank if not reported): *1990-01-10 00:00:00*
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported): *1989-02-15 00:00:00*
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): *1996-07-19 00:00:00*
REPORT DATE (blank if not reported): *1989-02-09 00:00:00*

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: *0*
MTBE FUEL: *1*
MTBE TESTED: *SITE NOT TESTED FOR MTBE. INCLUDES UNKNOWN AND NOT ANALYZED*
MTBE CLASS: *

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

RCRA GENERATOR SITE

SEARCH ID: 3 **DIST/DIR:** 0.20 SW **MAP ID:** 6

NAME: [redacted]
ADDRESS: [redacted] E ALONDRA BLVD
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT:

REV: 12/10/05
ID1: CAD982415762
ID2:
STATUS: SGN
PHONE:

SITE INFORMATION

UNIVERSE INFORMATION:

SNC:	N - NO
BOYSNC:	N - NO
GPRA PERMIT:	N - NO
GPRA POSTCLOSURE:	N - NO
GPRA CA:	N - NO
GPRA CME:	N - NO
PERM PROG:	---
SUBJCA NON TSD:	N - NO
CA WRKLD:	N - NO
GEN STATUS:	SQG - SMALL QUANTITY GENERATOR: GENERATES 100 - 1000 KG/MONTH OF HAZARDOUS WASTE
PREM WRKLD:	---
CLOSURE WRKLD:	---
P C WRKLD:	---
SUBJCA:	N - NO
SUBJCA TSD 2004:	N - NO

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 32 **DIST/DIR:** 0.20 SW **MAP ID:** 6

NAME: [redacted]
ADDRESS: [redacted] ALONDRA
SANTA FE SPRINGS CA
Los Angeles
CONTACT:

REV: 07/12/2000
ID1: SFSPRINGS2382
ID2:
STATUS:
PHONE:

SANTA FE SPRINGS CITY TANKS LIST INFORMATION
Note: This agency lists each tank as if it were a separate site. They also do not provide Id numbers for all sites. A TISID is one created by Track Info Services. If there are multiple records below they should be considered separate tanks.

Quantity in Gallons:	*1000*
HAZ MAT:	*WASTE OIL*
Motor Vehicle Fuel or Hazardous Materials:	*HAZARDOUS SUBSTANCE*
Upgrade Compliance Certificate Number (if issued):	*N/A*
Status:	*REMOVED*
Date of Status:	*10/20/98*
Tank Install Date:	
Leak Detection Type:	
Leak Detection Approved:	
Tank Leak Detection Method:	*TANK*
Tank Construction:	
Leak Detection Test Result:	*PASS*
Tank Test Date:	*8/27/97*
Last Inspection:	

SANTA FE SPRINGS CITY TANKS LIST INFORMATION
Note: This agency lists each tank as if it were a separate site. They also do not provide Id numbers for all sites. A TISID is one created by Track Info Services. If there are multiple records below they should be considered separate tanks.

Quantity in Gallons:	*550*
HAZ MAT:	*DIESEL*
Motor Vehicle Fuel or Hazardous Materials:	*Motor Vehicle Fuel*
Upgrade Compliance Certificate Number (if issued):	
Status:	*REMOVED*
Date of Status:	*10/20/98*
Tank Install Date:	
Leak Detection Type:	
Leak Detection Approved:	
Tank Leak Detection Method:	*TANK*
Tank Construction:	
Leak Detection Test Result:	*PASS*
Tank Test Date:	*8/27/97*
Last Inspection:	

SANTA FE SPRINGS CITY TANKS LIST INFORMATION
Note: This agency lists each tank as if it were a separate site. They also do not provide Id numbers for all sites. A TISID is one created by Track Info Services. If there are multiple records below they should be considered separate tanks.

Quantity in Gallons:	*1000*
HAZ MAT:	*DIESEL*

- Continued on next page -

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 32 **DIST/DIR:** 0.20 SW **MAP ID:** 6

NAME: [redacted]
ADDRESS: [redacted] ALONDRA
SANTA FE SPRINGS CA
Los Angeles
CONTACT:

REV: 07/12/2000
ID1: SFSPRINGS2382
ID2:
STATUS:
PHONE:

Motor Vehicle Fuel or Hazardous Materials:	*Motor Vehicle Fuel*
Upgrade Compliance Certificate Number (If Issued):	
Status:	*REMOVED*
Date of Status:	*10/20/98*
Tank Install Date:	
Leak Detection Type:	
Leak Detection Approved:	
Tank Leak Detection Method:	*TANK*
Tank Construction:	
Leak Detection Test Result:	*PASS*
Tank Test Date:	*8/27/97*
Last Inspection:	

SANTA FE SPRINGS CITY TANKS LIST INFORMATION

Note: This agency lists each tank as if it were a separate site. They also do not provide Id numbers for all sites. A TSID is one created by Track Info Services. If there are multiple records below they should be considered separate tanks.

Quantity In Gallons:	*1000*
HAZ MAT:	*DIESEL*
Motor Vehicle Fuel or Hazardous Materials:	*Motor Vehicle Fuel*
Upgrade Compliance Certificate Number (If Issued):	*07753*
Status:	*UPGRADED*
Date of Status:	*12/23/98*
Tank Install Date:	*6/20/1905*
Leak Detection Type:	
Leak Detection Approved:	
Tank Leak Detection Method:	
Tank Construction:	*STEEL CLAD W/FRP*
Leak Detection Test Result:	
Tank Test Date:	
Last Inspection:	

SANTA FE SPRINGS CITY TANKS LIST INFORMATION

Note: This agency lists each tank as if it were a separate site. They also do not provide Id numbers for all sites. A TSID is one created by Track Info Services. If there are multiple records below they should be considered separate tanks.

Quantity In Gallons:	*1000*
HAZ MAT:	*WASTE OIL*
Motor Vehicle Fuel or Hazardous Materials:	*HAZARDOUS SUBSTANCE*
Upgrade Compliance Certificate Number (If Issued):	*N/A*
Status:	*UPGRADED*
Date of Status:	*12/23/98*
Tank Install Date:	*6/20/1905*
Leak Detection Type:	
Leak Detection Approved:	

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 32 **DIST/DIR:** 0.20 SW **MAP ID:** 6

NAME: [redacted]
ADDRESS: [redacted] ALONDRA
SANTA FE SPRINGS CA
Los Angeles
CONTACT:

REV: 07/12/2000
ID1: SFSPRING82382
ID2:
STATUS:
PHONE:

Tank Leak Detection Method:
Tank Construction: *STEEL CLAD W/FRP* -
Leak Detection Test Result:
Tank Test Date:
Last Inspection:

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 31 **DIST/DIR:** 0.20 SW **MAP ID:** 6

NAME: [redacted]
ADDRESS: [redacted] E ALONDRA BLVD
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT: PRESUTTI, BOB

REV: 10/10/05
ID1: LACO006415
ID2: THOMAS GUIDE: 0737C5
STATUS:
PHONE: 2139215591

According to the Los Angeles County Department of Public Works the following information is current as of 10/10/05

GENERAL INFORMATION REGARDING SITE
Tax Accessors Parcel #s: [redacted]
File Number: *006635*
File Name: [redacted]
Property Owner Name & Type: [redacted] */ INDIVIDUAL*
Property Owner Address: [redacted] *LAKE ROAD MUKWONAGO, WI 53149*
Tank Owner Name & Type: */*
Tank Owner Address: *,*
Tank Owner Phone: */*

PERMIT INFORMATION
Permit Number & Category: *00003276T / TANK*
Permit Type & Date: *TANK OPERATING PERMIT / 19930825*
Permit Expiration Date: *19970825*
Permit Status: *CLOS*
Fee Exempt: *No*
Penalty Date/s: */*
Suspension Date & Reason: */*

SPECIFIC TANK INFORMATION FOR TANK NUMBER: *00001*
Unique Tank Number: *000008488*
Status: *Closed*
Installation Date: *19650101*
Exchange Application Number & Date: */*
Owner Number: *UNKNOWN*
Capacity: *0000000500*
Content:
J Fuel Type: *DIESEL*
CAS Number:
Product or Waste in Tank (?): *PRODUCT*
Additional Notes & Information:
Additional Notes & Information:

SPECIFIC TANK INFORMATION FOR TANK NUMBER: *00002*
Unique Tank Number: *000008489*
Status: *Closed*
Installation Date: *19650101*
Exchange Application Number & Date: */*
Owner Number: *UNKNOWN*
Capacity: *0000001000*
Content:
J Fuel Type: *DIESEL*
CAS Number:
Product or Waste in Tank (?): *PRODUCT*
Additional Notes & Information:
Additional Notes & Information:

- Continued on next page -

SPECIFIC TANK INFORMATION FOR TANK NUMBER: 00003

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 31 **DIST/DIR:** 0.20 SW **MAP ID:** 6

NAME: [redacted]
ADDRESS: [redacted] E ALONDRA BLVD
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT: [redacted]

REV: 10/10/05
ID1: LAC0006415
ID2: THOMAS GUIDE: 0737C5
STATUS:
PHONE: 2139215591

Unique Tank Number:	*000003490*
Status:	*Closed*
Installation Date:	*19650101*
Exhange Application Number & Date:	*/*
Owner Number:	*UNKNOWN*
Capacity:	*000000/500*
Content:	*WASTE OIL*
J Fuel Type:	*FUEL TYPE NOT IN TABLE*
CAS Number:	*12035*
Product or Waste in Tank (?):	*WASTE*
Additional Notes & Information:	
Additional Notes & Information:	

TANK CLOSING & REMOVAL INFORMATION (if applicable) FOR TANK #: *00001*

Application Closing Number:	
Date Tank Closed:	*19970630*
Last Used Date:	
Remaining Quantity:	*0000000000*
Inert Fill:	
Removal Application Number:	

TANK CLOSING & REMOVAL INFORMATION (if applicable) FOR TANK #: *00002*

Application Closing Number:	
Date Tank Closed:	*19970630*
Last Used Date:	
Remaining Quantity:	*0000000000*
Inert Fill:	
Removal Application Number:	

TANK CLOSING & REMOVAL INFORMATION (if applicable) FOR TANK #: *00003*

Application Closing Number:	
Date Tank Closed:	*19970630*
Last Used Date:	
Remaining Quantity:	*0000000000*
Inert Fill:	
Removal Application Number:	

TANK & PIPING MATERIALS (if applicable) FOR TANK #: *00001*

Manufacturer:	*UNKNOWN*
Construction Type Description:	
Construction Material Description:	
Construction Lining Description:	
Piping Type Description:	
Piping Construction Description:	
Piping Material Description:	
Piping Leak Detection Description:	
Leak Detection System 1:	
Leak Detection System 2:	
Last Update:	*19970617*
Last Operator:	*B083764*

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 31 **DIST/DIR:** 0.20 SW **MAP ID:** 6

NAME: [redacted]
ADDRESS: [redacted] E ALONDRA BLVD
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT: [redacted]

REV: 10/10/05
ID1: LACO006415
ID2: THOMAS GUIDE: 0737C5
STATUS:
PHONE: 2139215591

TANK & PIPING MATERIALS (if applicable) FOR TANK #: *00082*

Manufacturer: *UNKNOWN*
Construction Type Description:
Construction Material Description:
Construction Lining Description:
Piping Type Description:
Piping Construction Description:
Piping Material Description:
Piping Leak Detection Description:
Leak Detection System 1:
Leak Detection System 2:
Last Update: *19970617*
Last Operator: *E083764*

TANK & PIPING MATERIALS (if applicable) FOR TANK #: *00093*

Manufacturer: *UNKNOWN*
Construction Type Description:
Construction Material Description:
Construction Lining Description:
Piping Type Description:
Piping Construction Description:
Piping Material Description:
Piping Leak Detection Description:
Leak Detection System 1:
Leak Detection System 2:
Last Update: *19970617*
Last Operator: *E083764*

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 66 **DIST/DIR:** 0.21 SE **MAP ID:** 24

NAME: [redacted]
ADDRESS: [redacted] FREEWAY DR E
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT:

REV: 10/25/05
ID1: T0603702682
ID2:
STATUS: CASE CLOSED
PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: *REGIONAL BOARD*
REGIONAL BOARD: *04*
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: [redacted]
ADDRESS OF RESPONSIBLE PARTY: [redacted] *FREEWAY DR., E. SANTA FE SPRINGS, 90670*
SITE OPERATOR: [redacted]
WATER SYSTEM:

CASE NUMBER: *I-00178*
CASE TYPE: *SOIL ONLY*
SUBSTANCE LEAKED: *DIESEL*
SUBSTANCE QUANTITY:
LEAK CAUSE: *UNKNOWN*
LEAK SOURCE: *UNKNOWN*
HOW LEAK WAS DISCOVERED: *TANK CLOSURE*
DATE DISCOVERED (blank if not reported): *1990-03-15 00:00:00*
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported): *1990-03-15 00:00:00*
STATUS: *CASE CLOSED*
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): *1990-03-15 00:00:00*
REVIEW DATE (blank if not reported): *1992-08-13 00:00:00*
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported): *1990-03-15 00:00:00*
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): *1995-07-21 00:00:00*
REPORT DATE (blank if not reported): *1990-03-15 00:00:00*

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: *0*
MTBE FUEL: *0*
MTBE TESTED: *NOT REQUIRED TO BE TESTED*
MTBE CLASS: *

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

RCRA GENERATOR SITE

SEARCH ID: 17 **DIST/DIR:** 0.21 SE **MAP ID:** 24

NAME: [redacted]
ADDRESS: [redacted] E FREEWAY DR
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT: [redacted]

REV: 12/10/05
ID1: CAD981639131
ID2:
STATUS: SGN
PHONE: 3109211311

SITE INFORMATION

CONTACT INFORMATION: [redacted]
[redacted] E FREEWAY DR
SANTA FE SPRINGS CA 90670

PHONE: [redacted]

UNIVERSE INFORMATION:

SNC:	N - NO
BOYSNC:	N - NO
GPRA PERMIT:	N - NO
GPRA POSTCLOSURE:	N - NO
GPRA CA:	N - NO
GPRA CME:	N - NO
PERM PROG:	----
PREM WRKLD:	----
CLOSURE WRKLD:	----
P C WRKLD:	----
SUBJCA:	N - NO
SUBJCA TSD 3004:	N - NO
SUBJCA NON TSD:	N - NO
CA WRKLD:	N - NO
GEN STATUS:	SQG - SMALL QUANTITY GENERATOR: GENERATES 100 - 1000 KG/MONTH OF
HAZARDOUS WASTE	

NAIC INFORMATION

322211 - CORRUGATED AND SOLID FIBER BOX MANUFACTURING
322211 - CORRUGATED AND SOLID FIBER BOX MANUFACTURING

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 47 **DIST/DIR:** 0.21 SE **MAP ID:** 24

NAME:	[redacted]	**REV:**	10/10/05
ADDRESS:	[redacted] E FREEWAY DR	**ID1:**	LACO000177
	SANTA FE SPRINGS CA 90670	**ID2:**	THOMAS GUIDE: 0737D5
	LOS ANGELES	**STATUS:**	
CONTACT:	[redacted]	**PHONE:**	3109211311

According to the Los Angeles County Department of Public Works the following information is current as of 10/10/05

GENERAL INFORMATION REGARDING SITE

Tax Accessors Parcel #/s:	*8069 / 014 / 007*
File Number:	*000178*
File Name:	[redacted]
Property Owner Name & Type:	/
Property Owner Address:	,
Tank Owner Name & Type:	/
Tank Owner Address:	,
Tank Owner Phone:	/

PERMIT INFORMATION

Permit Number & Category:	*00000164H / TANK*
Permit Type & Date:	*TANK OWNERSHIP CHANGE / 19891128*
Permit Expiration Date:	*19941130*
Permit Status:	*CLOS*
Fee Exempt:	*No*
Penalty Date/s:	/
Suspension Date & Reason:	/

PERMIT INFORMATION

Permit Number & Category:	*00001960T / TANK*
Permit Type & Date:	*TANK OPERATING PERMIT / 19901218*
Permit Expiration Date:	*19951218*
Permit Status:	*CLOS*
Fee Exempt:	*No*
Penalty Date/s:	/
Suspension Date & Reason:	/

PERMIT INFORMATION

Permit Number & Category:	*00006442B / TANK*
Permit Type & Date:	*CLOSURE BY REMOVAL / 19891128*
Permit Expiration Date:	*19941130*
Permit Status:	*CLOS*
Fee Exempt:	*No*
Penalty Date/s:	/
Suspension Date & Reason:	/

SPECIFIC TANK INFORMATION FOR TANK NUMBER: *00001*

Unique Tank Number:	*000000458*
Status:	*Removed*
Installation Date:	*19920314*
Exchange Application Number & Date:	/
Owner Number:	/
Capacity:	*0000005000*
Content:	
J Fuel Type:	*DIESEL*
CAS Number:	
Product or Waste in Tank (?):	*PRODUCT*

- Continued on next page -

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 47 **DIST/DIR:** 0.21 SE **MAP ID:** 24

NAME: [redacted]
ADDRESS: [redacted] E FREEWAY DR
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT: [redacted]

REV: 10/10/05
ID1: LACO000177
ID2: THOMAS GUIDE: 0737D5
STATUS:
PHONE: 3109211311

Additional Notes & Information:
Additional Notes & Information:

SPECIFIC TANK INFORMATION FOR TANK NUMBER: *00002*

Unique Tank Number:	*000000439*
Status:	*Removed*
Installation Date:	*19920514*
Exhange Application Number & Date:	*/*
Owner Number:	*2*
Capacity:	*0000010000*
Content:	
J Fuel Type:	*DIESEL*
CAS Number:	
Product or Waste in Tank (?):	*PRODUCT*
Additional Notes & Information:	
Additional Notes & Information:	

SPECIFIC TANK INFORMATION FOR TANK NUMBER: *00003*

Unique Tank Number:	*000000440*
Status:	*Removed*
Installation Date:	*19920514*
Exhange Application Number & Date:	*/*
Owner Number:	*3*
Capacity:	*0000001500*
Content:	*SOLVENT*
J Fuel Type:	*FUEL TYPE NOT IN TABLE*
CAS Number:	*13*
Product or Waste in Tank (?):	*PRODUCT*
Additional Notes & Information:	
Additional Notes & Information:	

SPECIFIC TANK INFORMATION FOR TANK NUMBER: *00004*

Unique Tank Number:	*000000441*
Status:	*Removed*
Installation Date:	*19920514*
Exhange Application Number & Date:	*/*
Owner Number:	*4*
Capacity:	*0000010000*
Content:	
J Fuel Type:	*DIESEL*
CAS Number:	
Product or Waste in Tank (?):	*PRODUCT*
Additional Notes & Information:	
Additional Notes & Information:	

TANK CLOSING & REMOVAL INFORMATION (if applicable) FOR TANK #: *00001*

Application Closing Number:	*000053574*
Date Tank Closed:	*19930318*
Last Used Date:	*19930318*
Remaining Quantity:	*0000000000*
Inert Fill:	*NO*

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 47 **DIST/DIR:** 0.21 SE **MAP ID:** 24

NAME:	[redacted]	**REV:**	10/10/05
ADDRESS:	[redacted]E FREEWAY DR	**ID1:**	LACO000177
	SANTA FE SPRINGS CA 90670	**ID2:**	THOMAS GUIDE 0737D5
	LOS ANGELES	**STATUS:**	
CONTACT:	[redacted]	**PHONE:**	3109211311

Removal Application Number: *000053574*

<u>TANK CLOSING & REMOVAL INFORMATION (if applicable) FOR TANK #:</u> *00002*
Application Closing Number: *000053574*
Date Tank Closed: *19930318*
Last Used Date: *19930318*
Remaining Quantity: *0000000000*
Inert Fill: *NO*
Removal Application Number: *000053574*

<u>TANK CLOSING & REMOVAL INFORMATION (if applicable) FOR TANK #:</u> *00003*
Application Closing Number: *000021768*
Date Tank Closed: *19930512*
Last Used Date: *19930512*
Remaining Quantity: *0000000000*
Inert Fill: *NO*
Removal Application Number: *000021768*

<u>TANK CLOSING & REMOVAL INFORMATION (if applicable) FOR TANK #:</u> *00004*
Application Closing Number: *000053574*
Date Tank Closed: *19930318*
Last Used Date: *19930318*
Remaining Quantity: *0000000000*
Inert Fill: *NO*
Removal Application Number: *000053574*

<u>TANK & PIPING MATERIALS (if applicable) FOR TANK #:</u> *00001*
Manufacturer: *UNKNOWN*
Construction Type Description:
Construction Material Description:
Construction Lining Description:
Piping Type Description:
Piping Construction Description:
Piping Material Description:
Piping Leak Detection Description:
Leak Detection System 1:
Leak Detection System 2:
Last Update: *19930512*
Last Operator: *E274419*

<u>TANK & PIPING MATERIALS (if applicable) FOR TANK #:</u> *00002*
Manufacturer: *UNKNOWN*
Construction Type Description:
Construction Material Description:
Construction Lining Description:
Piping Type Description:
Piping Construction Description:
Piping Material Description:
Piping Leak Detection Description:
Leak Detection System 1:
Leak Detection System 2:

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted]FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 47 **DIST/DIR:** 0.21 SE **MAP ID:** 24

NAME: [redacted]
ADDRESS: [redacted] E FREEWAY DR
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT: [redacted]

REV: 10/10/05
ID1: LACO000177
ID2: THOMAS GUIDE: 0737D5
STATUS:
PHONE: 3109211311

Last Update: *19930512*
Last Operator: *E274419*

TANK & PIPING MATERIALS (if applicable) FOR TANK #: *00003*
Manufacturer: *UNKNOWN*
Construction Type Description:
Construction Material Description:
Construction Lining Description:
Piping Type Description:
Piping Construction Description:
Piping Material Description:
Piping Leak Detection Description:
Leak Detection System 1:
Leak Detection System 2:
Last Update: *19930512*
Last Operator: *E274419*

TANK & PIPING MATERIALS (if applicable) FOR TANK #: *00004*
Manufacturer: *UNKNOWN*
Construction Type Description:
Construction Material Description:
Construction Lining Description:
Piping Type Description:
Piping Construction Description:
Piping Material Description:
Piping Leak Detection Description:
Leak Detection System 1:
Leak Detection System 2:
Last Update: *19930512*
Last Operator: *E274419*

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 46 **DIST/DIR:** 0.21 SE **MAP ID:** 24

NAME: [redacted]
ADDRESS: [redacted] FREEWAY
SANTA FE SPRINGS CA
Los Angeles
CONTACT:

REV: 07/12/2000
ID1: SFSPRINGSTISID146
ID2:
STATUS:
PHONE:

SANTA FE SPRINGS CITY TANKS LIST INFORMATION
Note: This agency lists each tank as if it were a separate site. They also do not provide Id numbers for all sites. A TISID is one created by Track Info Services. If there are multiple records below they should be considered separate tanks.

Quantity in Gallons: *10000*
HAZ MAT: *DIESEL*
Motor Vehicle Fuel or Hazardous Materials: *Motor Vehicle Fuel*
Upgrade Compliance Certificate Number (If Issued):
Status: *REMOVED*
Date of Status:
Tank Install Date:
Leak Detection Type:
Leak Detection Approved:
Tank Leak Detection Method:
Tank Construction:
Leak Detection Test Result:
Tank Test Date:
Last Inspection:

SANTA FE SPRINGS CITY TANKS LIST INFORMATION
Note: This agency lists each tank as if it were a separate site. They also do not provide Id numbers for all sites. A TISID is one created by Track Info Services. If there are multiple records below they should be considered separate tanks.

Quantity in Gallons: *10000*
HAZ MAT: *DIESEL*
Motor Vehicle Fuel or Hazardous Materials: *Motor Vehicle Fuel*
Upgrade Compliance Certificate Number (If Issued):
Status: *REMOVED*
Date of Status:
Tank Install Date:
Leak Detection Type:
Leak Detection Approved:
Tank Leak Detection Method:
Tank Construction:
Leak Detection Test Result:
Tank Test Date:
Last Inspection:

SANTA FE SPRINGS CITY TANKS LIST INFORMATION
Note: This agency lists each tank as if it were a separate site. They also do not provide Id numbers for all sites. A TISID is one created by Track Info Services. If there are multiple records below they should be considered separate tanks.

Quantity in Gallons:
HAZ MAT:

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 46 **DIST/DIR:** 0.21 SE **MAP ID:** 24

NAME: [redacted]
ADDRESS: [redacted] FREEWAY
SANTA FE SPRINGS CA
Los Angeles
CONTACT:

REV: 07/12/2000
ID1: SFSPRINGSTISID146
ID2:
STATUS:
PHONE:

Motor Vehicle Fuel or Hazardous Materials: *HAZARDOUS SUBSTANCE*
Upgrade Compliance Certificate Number (If Issued):
Status: *REMOVED*
Date of Status:
Tank Install Date:
Leak Detection Type:
Leak Detection Approved:
Tank Leak Detection Method:
Tank Construction:
Leak Detection Test Result:
Tank Test Date:
Last Inspection:

SANTA FE SPRINGS CITY TANKS LIST INFORMATION
Note: This agency lists each tank as if it were a separate site. They also do not provide Id numbers for all sites. A TISID is one created by Track Info Services. If there are multiple records below they should be considered separate tanks.

Quantity in Gallons:
HAZ MAT:
Motor Vehicle Fuel or Hazardous Materials: *HAZARDOUS SUBSTANCE*
Upgrade Compliance Certificate Number (If Issued):
Status: *REMOVED*
Date of Status:
Tank Install Date:
Leak Detection Type:
Leak Detection Approved:
Tank Leak Detection Method:
Tank Construction:
Leak Detection Test Result:
Tank Test Date:
Last Inspection:

SANTA FE SPRINGS CITY TANKS LIST INFORMATION
Note: This agency lists each tank as if it were a separate site. They also do not provide Id numbers for all sites. A TISID is one created by Track Info Services. If there are multiple records below they should be considered separate tanks.

Quantity in Gallons:
HAZ MAT:
Motor Vehicle Fuel or Hazardous Materials: *HAZARDOUS SUBSTANCE*
Upgrade Compliance Certificate Number (If Issued):
Status: *REMOVED*
Date of Status:
Tank Install Date:
Leak Detection Type:
Leak Detection Approved:

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 46 **DIST/DIR:** 0.21 SE **MAP ID:** 24

NAME: [redacted]
ADDRESS: [redacted] FREEWAY
SANTA FE SPRINGS CA
Los Angeles
CONTACT:

REV: 07/12/2000
ID1: SFSPRINGSTISID146
ID2:
STATUS:
PHONE:

Tank Leak Detection Method:
Tank Construction:
Leak Detection Test Result:
Tank Test Date:
Last Inspection:

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

RCRA GENERATOR SITE

SEARCH ID: 18 **DIST/DIR:** 0.21 SW **MAP ID:** 25

NAME: [redacted]
ADDRESS: [redacted] ALONDRA BLVD
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT:

REV: 12/10/05
ID1: CAD980889430
ID2:
STATUS: SGN
PHONE:

SITE INFORMATION

CONTACT INFORMATION:	ENVIRONMENTAL MANAGER [redacted] ALONDRA BLVD SANTA FE SPRINGS CA 90670
PHONE:	[redacted]

UNIVERSE INFORMATION:

SNC:	N - NO
BOYSNC:	N - NO
GPRA PERMIT:	N - NO
GPRA POSTCLOSURE:	N - NO
GPRA CA:	N - NO
GPRA CME:	N - NO
PERM PROG:	----
SUBJCA NON TSD:	N - NO
CA WRKLD:	N - NO
GEN STATUS:	SQG - SMALL QUANTITY GENERATOR: GENERATES 100 - 1000 KG/MONTH OF HAZARDOUS WASTE
PREM WRKLD:	----
CLOSURE WRKLD:	----
P C WRKLD:	----
SUBJCA:	N - NO
SUBJCA TSD 3004:	N - NO

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

VIOLATION NUMBER:	0001	**RESPONSIBLE:**	B
DETERMINED:	2/23/1994	**DETERMINED BY:**	B
CITATION:	262.10-12.A		
RESOLVED:	2/23/1999		
TYPE:	GEN		

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

RCRA GENERATOR SITE

SEARCH ID: 11 **DIST/DIR:** 0.21 SW **MAP ID:** 16

NAME: [redacted]
ADDRESS: [redacted] ALONDRA BLVD
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT:

REV: 12/10/05
ID1: CAD981676083
ID2:
STATUS: SGN
PHONE:

SITE INFORMATION

CONTACT INFORMATION: [redacted] ENVIRONMENTAL MANAGER
[redacted] ALONDRA BLVD
SANTA FE SPRINGS CA 90670

PHONE: [redacted]

UNIVERSE INFORMATION:

SNC:	N - NO
BOYSNC:	N - NO
GPRA PERMIT:	N - NO
GPRA POSTCLOSURE:	N - NO
GPRA CA:	N - NO
GPRA CME:	N - NO
PERM PROG:	----
SUBJCA NON TSD:	N - NO
CA WRKLD:	N - NO
GEN STATUS:	SQG - SMALL QUANTITY GENERATOR: GENERATES 100 - 1000 KG/MONTH OF HAZARDOUS WASTE
PREM WRKLD:	----
CLOSURE WRKLD:	----
P C WRKLD:	----
SUBJCA:	N - NO
SUBJCA TSD 3004:	N - NO

NAIC INFORMATION

334412 - BARE PRINTED CIRCUIT BOARD MANUFACTURING

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 50 **DIST/DIR:** 0.22 NE **MAP ID:** 32

NAME: [redacted]
ADDRESS: [redacted] MICA ST E
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT:

REV: 10/25/03
ID1: T0603703208
ID2:
STATUS: CASE CLOSED
PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE.
Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: *LOCAL AGENCY*
REGIONAL BOARD: *04*
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: *LONGO FAMILY TRUST*
ADDRESS OF RESPONSIBLE PARTY: *15 W. LA SIERRA, ARCADIA, CA 91007*
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: *I-00377*
CASE TYPE: *OTHER*
SUBSTANCE LEAKED: *DIESEL*
SUBSTANCE QUANTITY:
LEAK CAUSE: *UNKNOWN*
LEAK SOURCE: *UNKNOWN*
HOW LEAK WAS DISCOVERED: *TANK CLOSURE*
DATE DISCOVERED (blank if not reported): *1990-08-23 00:00:00*
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported):
STATUS: *CASE CLOSED*
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): *1992-08-20 00:00:00*
REVIEW DATE (blank if not reported): *1993-05-06 00:00:00*
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): *1993-04-27 00:00:00*
REPORT DATE (blank if not reported): *1992-09-03 00:00:00*

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: *0*
MTBE FUEL: *0*
MTBE TESTED: *NOT REQUIRED TO BE TESTED*
MTBE CLASS: *

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 29 **DIST/DIR:** 0.22 NE **MAP ID:** 32

NAME: [redacted]
ADDRESS: [redacted] MICA
SANTA FE SPRINGS CA 91007
Los Angeles
CONTACT:

REV: 01/01/94
ID1: TSID-STATE3686
ID2:
STATUS: INACTIVE
PHONE:

UST HISTORICAL DATA
This site was listed in the FIDS Zip Code List as a UST site. The Office of Hazardous Data Management produced the FIDS list. The FIDS list is an index of names & locations of sites recorded in various California State environmental agency databases. It is sorted by zip code and as an index, details regarding the sites were never included.
The UST information included in FIDS as provided by the Office of Hazardous Data Management was originally collected from the SWEEPS database. The SWEEPS database recorded Underground Storage Tanks and was maintained by the State Water Resources Control Board (SWRCB). That agency no longer maintains the SWEEPS database and last updated it in 1994. The last release of that 1994 database was in 1997. Oversight of Underground Storage Tanks within California is now conducted by Certified Unified Program Agencies referred to as CUPA s. There are approximately 102 CUPA s and Local Oversight Programs (LOP s) in the State of California. Most are city or county government agencies. As of 1998, all sites or facilities with underground storage tanks were required by Federal mandate to obtain certification by designated UST oversight agencies (in this case, CUPA s) that the UST's at their location were upgraded or removed in adherence with the 1998 RCRA standards. Information from the FIDS/SWEEPS lists were included in this report search to help identify where underground storage tanks may have existed that were not recorded in CUPA databases or lists collected by Track Info Services. This may occur if a tank was removed prior to development of recent CUPA UST lists or never registered with a CUPA.

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 30 **DIST/DIR:** 0.22 NE **MAP ID:** 32

NAME: [redacted]
ADDRESS: [redacted] MICA
SANTA FE SPRINGS CA
Los Angeles
CONTACT:

REV: 07/12/2000
ID1: SFSPRINGSTSID149
ID2:
STATUS:
PHONE:

SANTA FE SPRINGS CITY TANKS LIST INFORMATION

Note: This agency lists each tank as if it were a separate site. They also do not provide Id numbers for all sites. A TISID is one created by Track Info Services. If there are multiple records below they should be considered separate tanks.

Quantity in Gallons:
HAZ MAT:
Motor Vehicle Fuel or Hazardous Materials:
Upgrade Compliance Certificate Number (if issued):
Status: *STATUS OF CLOSURE UNKNOWN And BEFORE 7/1/97*
Date of Status: *6/17/98*
Tank Install Date:
Leak Detection Type:
Leak Detection Approved:
Tank Leak Detection Method:
Tank Construction:
Leak Detection Test Result:
Tank Test Date:
Last Inspection:

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

RCRA GENERATOR SITE

SEARCH ID: 9 **DIST/DIR:** 0.22 NW **MAP ID:** 14

NAME: [redacted]
ADDRESS: [redacted] SPRING AVENUE
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT: [redacted]

REV: 12/10/05
ID1: CAR000156026
ID2:
STATUS: SGN
PHONE: 562-483-7088

SITE INFORMATION

CONTACT INFORMATION: [redacted]
[redacted] SPRING AVE
SANTA FE SPRINGS CA 90670

PHONE: [redacted]

CONTACT INFORMATION: [redacted]
[redacted] SPRING AVE
SANTA FE SPRINGS CA 90670

PHONE: [redacted]

UNIVERSE INFORMATION:

SNC:	N - NO
BOYSNC:	N - NO
GPRA PERMIT:	N - NO
GPRA POSTCLOSURE:	N - NO
GPRA CA:	N - NO
GPRA CME:	N - NO
PERM PROG:	----
PERM WRKLD:	----
CLOSURE WRKLD:	----
P C WRKLD:	----
SUBJCA:	N - NO
SUBJCA TSD 2004:	N - NO
SUBJCA NON TSD:	N - NO
CA WRKLD:	N - NO
GEN STATUS:	SQG - SMALL QUANTITY GENERATOR: GENERATES 100 - 1000 KG/MONTH OF HAZARDOUS WASTE

NAIC INFORMATION

337127 - INSTITUTIONAL FURNITURE MANUFACTURING
337212 - CUSTOM ARCHITECTURAL WOODWORK AND MILLWORK MANUFACTURING

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

HAZARDOUS WASTE INFORMATION:

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

RCRA GENERATOR SITE

SEARCH ID: 9 **DIST/DIR:** 0.22 NW **MAP ID:** 14

NAME:	[redacted]	**REV:**	12/10/05
ADDRESS:	[redacted] SPRING AVENUE	**ID1:**	CAR000156026
	SANTA FE SPRINGS CA 90670	**ID2:**	
	LOS ANGELES	**STATUS:**	SGN
CONTACT:	[redacted]	**PHONE:**	562-483-7088

THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TO
METHYL ETHYL KETONE
THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/ BLENDS CONTAINING, B
IGNITABLE WASTE

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 49 **DIST/DIR:** 0.23 NE **MAP ID:** 31

NAME: [redacted]
ADDRESS: [redacted] MICA ST S
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT:

REV: 10/25/05
ID1: T0603703862
ID2:
STATUS: CASE CLOSED
PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: *LOCAL AGENCY*
REGIONAL BOARD: *04*
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: [redacted]
ADDRESS OF RESPONSIBLE PARTY: [redacted] *BURNING TREE RD., FULLERTON CA 92633-1400*
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: *I-11871*
CASE TYPE: *SOIL ONLY*
SUBSTANCE LEAKED: *DIESEL*
SUBSTANCE QUANTITY:
LEAK CAUSE: *UNKNOWN*
LEAK SOURCE: *UNKNOWN*
HOW LEAK WAS DISCOVERED: *TANK CLOSURE*
DATE DISCOVERED (blank if not reported): *1992-04-15 00:00:00*
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported):
STATUS: *CASE CLOSED*
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency): *INFORMAL ENFORCEMENT ACTIONS, INCLUDING NOTICE OF VIOLATIONS AND STAFF ENFORCEMENT LETTERS*
DATE OF ENFORCEMENT (blank if not reported): *1965-01-01 00:00:00*

ENTER DATE (blank if not reported): *1992-05-27 00:00:00*
REVIEW DATE (blank if not reported): *1993-07-07 00:00:00*
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported): *1992-06-03 00:00:00*
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): *1993-07-07 00:00:00*
REPORT DATE (blank if not reported): *1992-06-03 00:00:00*

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: *0*
MTBE FUEL: *0*
MTBE TESTED: *NOT REQUIRED TO BE TESTED*
MTBE CLASS: *

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

RCRA GENERATOR SITE

SEARCH ID: 8 **DIST/DIR:** 0.23 NE **MAP ID:** 13

NAME: [redacted]
ADDRESS: [redacted] MICA ST
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT: [redacted]

REV: 12/10/05
ID1: CAD983384087
ID2:
STATUS: SGN
PHONE: 3108021337

SITE INFORMATION

CONTACT INFORMATION: [redacted]
[redacted] MICA ST
SANTA FE SPRINGS CA 90670

PHONE: [redacted]

UNIVERSE INFORMATION:

SNC:	N - NO
BOYSNC:	N - NO
GPRA PERMIT:	N - NO
GPRA POSTCLOSURE:	N - NO
GPRA CA:	N - NO
GPRA CME:	N - NO
PERM PROG:	-----
PREM WRKLD:	----
CLOSURE WRKLD:	----
P C WRKLD:	----
SUBJCA:	N - NO
SUBJCA TSD 3004:	N - NO
SUBJCA NON TSD:	N - NO
CA WRKLD:	N - NO
GEN STATUS:	SQG - SMALL QUANTITY GENERATOR: GENERATES 100 - 1000 KG/MONTH OF HAZARDOUS WASTE

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 28 **DIST/DIR:** 0.23 NE **MAP ID:** 31

NAME: [redacted]
ADDRESS: [redacted] S MICA ST
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT: [redacted]

REV: 10/10/05
ID1: LACO011806
ID2: THOMAS GUIDE: 0737D4
STATUS:
PHONE: [redacted]

According to the Los Angeles County Department of Public Works the following information is current as of 10/10/05

GENERAL INFORMATION REGARDING SITE

Tax Accessors Parcel #/s:	*2238 / 035 / 002*
File Number:	*017871*
File Name:	*BURGER KING DISTRIBUTION*
Property Owner Name & Type:	*/*
Property Owner Address:	*,*
Tank Owner Name & Type:	*/*
Tank Owner Address:	*,*
Tank Owner Phone:	*/*

PERMIT INFORMATION

Permit Number & Category:	*00003454T / TANK*
Permit Type & Date:	*TANK OPERATING PERMIT / 19910522*
Permit Expiration Date:	*19960522*
Permit Status:	*CLOS*
Fee Exempt:	*No*
Penalty Date/s:	*19910507 / 19910508*
Suspension Date & Reason:	*/*

SPECIFIC TANK INFORMATION FOR TANK NUMBER: *00001*

Unique Tank Number:	*000019629*
Status:	*Removed*
Installation Date:	*19930514*
Exhange Application Number & Date:	*/*
Owner Number:	*/*
Capacity:	*0000010000*
Content:	
J Fuel Type:	*DIESEL*
CAS Number:	
Product or Waste In Tank (?):	*PRODUCT*
Additional Notes & Information:	
Additional Notes & Information:	

TANK CLOSING & REMOVAL INFORMATION (if applicable) FOR TANK #: *00001*

Application Closing Number:	*000030331*
Date Tank Closed:	*19920415*
Last Used Date:	*19920415*
Remaining Quantity:	*0000000000*
Inert Fill:	
Removal Application Number:	*000030331*

TANK & PIPING MATERIALS (if applicable) FOR TANK #: *00001*

Manufacturer:	*UNKNOWN*
Construction Type Description:	
Construction Material Description:	
Construction Lining Description:	
Piping Type Description:	
Piping Construction Description:	

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 28 **DIST/DIR:** 0.23 NE **MAP ID:** 31

NAME: [redacted]
ADDRESS: [redacted] S MICA ST
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT: [redacted]

REV: 10/10/05
ID1: LACO011806
ID2: THOMAS GUIDE: 0737D4
STATUS:
PHONE: [redacted]

Piping Material Description:
Piping Leak Detection Description:
Leak Detection System 1:
Leak Detection System 2:
Last Update: *19920721*
Last Operator: *E257221*

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 27 **DIST/DIR:** 0.23 NE **MAP ID:** 31

NAME: [redacted]
ADDRESS: [redacted] MICA
SANTA FE SPRINGS CA
Los Angeles
CONTACT:

REV: 07/12/2000
ID1: SFSPRINGSTSID154
ID2:
STATUS:
PHONE:

SANTA FE SPRINGS CITY TANKS LIST INFORMATION
Note: This agency lists each tank as if it were a separate site. They also do not provide Id numbers for all sites. A TSID is one created by Track Info Services. If there are multiple records below they should be considered separate tanks.

Quantity in Gallons:
HAZ MAT:
Motor Vehicle Fuel or Hazardous Materials:
Upgrade Compliance Certificate Number (if issued):
Status: *STATUS OF CLOSURE UNKNOWN And BEFORE 7/1/97*
Date of Status: *6/17/98*
Tank Install Date:
Leak Detection Type:
Leak Detection Approved:
Tank Leak Detection Method:
Tank Construction:
Leak Detection Test Result:
Tank Test Date:
Last Inspection:

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 41 **DIST/DIR:** 0.24 NE **MAP ID:** 39

NAME:	[redacted]	**REV:**	10/10/05
ADDRESS:	[redacted] S MARQUARDT AVE	**ID1:**	LACO003180
	SANTA FE SPRINGS CA 90670	**ID2:**	THOMAS GUIDE: 0737D4
	LOS ANGELES	**STATUS:**	
CONTACT:	[redacted]	**PHONE:**	[redacted]

According to the Los Angeles County Department of Public Works the following information is current as of 10/10/05

GENERAL INFORMATION REGARDING SITE

Tax Accessors Parcel #'s:	*/ /*
File Number:	*003394*
File Name:	[redacted]
Property Owner Name & Type:	*/*
Property Owner Address:	*,*
Tank Owner Name & Type:	*/*
Tank Owner Address:	*,*
Tank Owner Phone:	*/*

PERMIT INFORMATION

Permit Number & Category:	*000002437 / TANK*
Permit Type & Date:	*TANK OPERATING PERMIT / 19980319*
Permit Expiration Date:	*20000319*
Permit Status:	*CLOS*
Fee Exempt:	*No*
Penalty Date/s:	*19970515 / 19970616*
Suspension Date & Reason:	*/*

SPECIFIC TANK INFORMATION FOR TANK NUMBER: *00001*

Unique Tank Number:	*000003783*
Status:	*Closed*
Installation Date:	*19650101*
Exhange Application Number & Date:	*/*
Owner Number:	*1*
Capacity:	*0000020000*
Content:	
J Fuel Type:	*DIESEL*
CAS Number:	
Product or Waste in Tank (?):	*PRODUCT*
Additional Notes & Information:	
Additional Notes & Information:	

TANK CLOSING & REMOVAL INFORMATION (If applicable) FOR TANK #: *00001*

Application Closing Number:	
Date Tank Closed:	*19970630*
Last Used Date:	
Remaining Quantity:	*0000000000*
Inert Fill:	
Removal Application Number:	

TANK & PIPING MATERIALS (If applicable) FOR TANK #: *00001*

Manufacturer:	*UNKNOWN*
Construction Type Description:	
Construction Material Description:	
Construction Lining Description:	
Piping Type Description:	
Piping Construction Description:	

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 41 **DIST/DIR:** 0.24 NE **MAP ID:** 39

NAME: [redacted]
ADDRESS: [redacted] S MARQUARDT AVE
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT: [redacted]

REV: 10/10/05
ID1: LACO003180
ID2: THOMAS GUIDE: 0737D4
STATUS: [redacted]
PHONE: [redacted]

Piping Material Description:
Piping Leak Detection Description:
Leak Detection System 1:
Leak Detection System 2:
Last Update: *19970617*
Last Operator: *E063764*

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 36 **DIST/DIR:** 0.24 NE **MAP ID:** 39

NAME: [redacted]
ADDRESS: [redacted] MARQUARDT
SANTA FE SPRINGS CA
Los Angeles
CONTACT:

REV: 07/12/2000
ID1: SFSPRINGS3385
ID2:
STATUS:
PHONE:

SANTA FE SPRINGS CITY TANKS LIST INFORMATION
Note: This agency lists each tank as if it were a separate site. They also do not provide Id numbers for all sites. A USID is one created by Track Info Services. If there are multiple records below they should be considered separate tanks.

Quantity in Gallons:	*20000*
HAZ MAT:	*DIESEL*
Motor Vehicle Fuel or Hazardous Materials:	*Motor Vehicle Fuel*
Upgrade Compliance Certificate Number (if issued):	
Status:	*REMOVED*
Date of Status:	*12/22/98*
Tank Install Date:	
Leak Detection Type:	
Leak Detection Approved:	
Tank Leak Detection Method:	
Tank Construction:	
Leak Detection Test Results:	
Tank Test Date:	
Last Inspection:	

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

SOLID WASTE LANDFILL SITE

SEARCH ID: 24 **DIST/DIR:** 0.28 NE **MAP ID:** 10

NAME: [redacted]
ADDRESS: [redacted] MARQUARDT AVE.
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT:

REV: 01/10/05
ID1: SWIS19-TI-1282
ID2:
STATUS: ACTIVE
PHONE:

SITE OPERATOR INFORMATION:

SITE OPERATOR INFORMATION:

Operator: [redacted]
Operator Address: [redacted] *Spring Avenue Santa Fe Springs CA 90670-9645*
Permit Date: *11/30/2000*
Permit Status: *Exclusion*
Land Use Name: *Industrial*
GIS Source for LAT and LONG: *Map*

Operator: [redacted]
Operator Address: [redacted] *Spring Avenue Santa Fe Springs CA 90670-9645*
Permit Date: *11/30/2000*
Permit Status: *Exclusion*
Land Use Name: *Industrial*
GIS Source for LAT and LONG: *Map*

SITE ACTIVITY INFORMATION:

SITE ACTIVITY INFORMATION:

Activity: *Major Waste Tire Facility*
Accepted Waste: *Tires, Passenger,Tires, Truck*
Operational Status: *Active*
Regulatory Status *Excluded*
Closure Date:
Closure Type:
Permitted Throughput with Units: *28800 Tires*
Permitted Capacity with Units: *0*
Remaining Capacity with Units (landfills only):
Permitted Total Acreage: *0*
Permitted Disposal Acreage:
Last Tire Inspection Count: *0*
Last Tire Inspection Count Date:
Original Tire Inspection Count: *0*
Last Tire Inspection Count Date:
Inspection Frequency: *Annual*

Activity: *Major Waste Tire Facility*
Accepted Waste: *Tires, Passenger,Tires, Truck*
Operational Status: *Active*
Regulatory Status *Excluded*
Closure Date:
Closure Type:
Permitted Throughput with Units: *28800 Tires*
Permitted Capacity with Units: *0*

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

SOLID WASTE LANDFILL SITE

SEARCH ID: 24 **DIST/DIR:** 0.28 NE **MAP ID:** 10

NAME: [redacted]
ADDRESS: [redacted] MARQUARDT AVE.
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT:

REV: 01/19/05
ID1: SWIS19-TI-1282
ID2:
STATUS: ACTIVE
PHONE:

Remaining Capacity with Units (landfills only):
Permitted Total Acreage: *0*
Permitted Disposal Acreage:
Last Tire Inspection Count: *0*
Last Tire Inspection Count Date:
Original Tire Inspection Count: *0*
Last Tire Inspection Count Date:
Inspection Frequency: *Annual*

SITE OWNER INFORMATION:

SITE OWNER INFORMATION:

Owner: [redacted]
Owner Phone: [redacted]
Owner Address: [redacted] *So. Marquardt Ave.*

Owner: [redacted]
Owner Phone: [redacted]
Owner Address: [redacted] *So. Marquardt Ave.*

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 60 **DIST/DIR:** 0.28 SE **MAP ID:** 42

NAME: [redacted]
ADDRESS: [redacted] MARQUARDT AVE
CERRITOS CA 90703
LOS ANGELES
CONTACT:

REV: 10/25/05
ID1: T0603705495
ID2:
STATUS: CASE CLOSED
PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: *REGIONAL BOARD*
REGIONAL BOARD: *04*
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: [redacted] *MARQUARDT*
ADDRESS OF RESPONSIBLE PARTY: *620 NEWPORT CENTER DR. #1100, NEWPORT BEACH, CA 92660*
SITE OPERATOR: [redacted]
WATER SYSTEM:

CASE NUMBER: *R-25238*
CASE TYPE: *OTHER*
SUBSTANCE LEAKED: *HYDROCARBONS*
SUBSTANCE QUANTITY:
LEAK CAUSE: *UNKNOWN*
LEAK SOURCE: *UNKNOWN*
HOW LEAK WAS DISCOVERED: *TANK CLOSURE*
DATE DISCOVERED (blank if not reported): *1997-11-04 00:00:00*
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported): *1997-09-06 00:00:00*
STATUS: *CASE CLOSED*
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency): *OTHER ACTIONS TAKEN- REMEDIAL ACTIONS OTHER THAN THOSE ACCOUNTED FOR BY THE OTHER CODES HAVE TAKEN PLACE AT A SITE*
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): *1998-04-21 00:00:00*
REVIEW DATE (blank if not reported): *1998-04-29 00:00:00*
DATE OF LEAK CONFIRMATION (blank if not reported): *1997-10-03 00:00:00*
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): *1998-04-29 00:00:00*
REPORT DATE (blank if not reported): *1998-04-21 00:00:00*

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
MTBE DATE(Date of historical maximum MTBE concentration): *1965-01-01 00:00:00*
MTBE GROUNDWATER CONCENTRATION: *0.85*
MTBE SOIL CONCENTRATION: *ND*
MTBE CNTS: *2*
MTBE FUEL: *0*
MTBE TESTED: *YES*
MTBE CLASS:

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 54 **DIST/DIR:** 0.28 SE **MAP ID:** 42

NAME: [redacted]
ADDRESS: [redacted] MARQUARDT AVE
CERRITOS CA 90703
LOS ANGELES
CONTACT:

REV: 10/25/05
ID1: T0603704763
ID2:
STATUS: CASE CLOSED
PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: *REGIONAL BOARD*
REGIONAL BOARD: *04*
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: *BLANK RP*
ADDRESS OF RESPONSIBLE PARTY: *C*
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: *R-07698*
CASE TYPE: *OTHER*
SUBSTANCE LEAKED: *GASOLINE*
SUBSTANCE QUANTITY:
LEAK CAUSE:
LEAK SOURCE:
HOW LEAK WAS DISCOVERED:
DATE DISCOVERED (blank if not reported):
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported):
STATUS: *CASE CLOSED*
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency): *EXCAVATE AND DISPOSE- REMOVE CONTAMINATED SOIL AND DISPOSE IN APPROVED SITE*
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): *1988-03-18 00:00:00*
REVIEW DATE (blank if not reported): *1995-02-27 00:00:00*
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported): *1988-03-21 00:00:00*
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): *1995-03-24 00:00:00*
REPORT DATE (blank if not reported): *1988-03-08 00:00:00*

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: *0*
MTBE FUEL: *1*
MTBE TESTED: *SITE NOT TESTED FOR MTBE. INCLUDES UNKNOWN AND NOT ANALYZED*
MTBE CLASS: *

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 51 **DIST/DIR:** 0.29 SE **MAP ID:** 33

NAME: [redacted]
ADDRESS: [redacted] FIRESTONE BLVD E
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT:

REV: 10/25/05
ID1: T0603701555
ID2:
STATUS: CASE CLOSED
PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: *REGIONAL BOARD*
REGIONAL BOARD: *04*
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: [redacted]
ADDRESS OF RESPONSIBLE PARTY: *P.O. BOX 2950, LOS ANGELES CA 90065*
SITE OPERATOR: [redacted]
WATER SYSTEM:

CASE NUMBER: *906700152*
CASE TYPE: *OTHER*
SUBSTANCE LEAKED: *GASOLINE*
SUBSTANCE QUANTITY:
LEAK CAUSE:
LEAK SOURCE:
HOW LEAK WAS DISCOVERED:
DATE DISCOVERED (blank if not reported):
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported):
STATUS: *CASE CLOSED*
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency): *REMOVE FREE PRODUCT- REMOVE FLOATING PRODUCT FROM WATER TABLE. VACUUM EXTRACT. PUMP AND TREAT GROUND WATER*
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): *1988-03-23 00:00:00*
REVIEW DATE (blank if not reported): *1996-09-04 00:00:00*
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported): *1988-11-29 00:00:00*
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported): *1995-02-10 00:00:00*
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): *1996-07-16 00:00:00*
REPORT DATE (blank if not reported): *1987-01-27 00:00:00*

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: *0*
MTBE FUEL: *1*
MTBE TESTED: *SITE NOT TESTED FOR MTBE. INCLUDES UNKNOWN AND NOT ANALYZED*
MTBE CLASS: *

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

STATE SITE

SEARCH ID: 21 **DIST/DIR:** 0.31 SW **MAP ID:** 1

NAME:	[redacted]	**REV:**	07/03/00
ADDRESS:	[redacted] SOUTH RESIN PLACE	**ID1:**	CAL19340465
	SANTA FE SPRINGS CA 90670	**ID2:**	
	Los Angeles	**STATUS:**	PROPERTY/SITE REFERRED TO RCRA
CONTACT:		**PHONE:**	

OTHER SITE NAMES (blank below = not reported by agency)

OTHER SITE NAMES (blank below = not reported by agency)
ALCOA SPORT PRODUCTS (1970-1978)

GENERAL SITE INFORMATION
File Name (if different than site name):

Status:	*PROPERTY/SITE REFERRED TO RCRA (REFRC)*
AWP Site Type:	*N/A*
NPL Site:	
Fund:	
Status Date:	*06101991*
Lead:	
Staff:	
Senior Supervisor:	
DTSC Region & RWQCB #:	*3 / BURBANK*
Branch:	*SOUTHERN CA. - A*
RWQCB:	*LOS ANGELES*
Site Access:	*Controlled*
On Cortese List:	*Defined*
Groundwater Contamination:	
Haz Ranking Score:	
Haz Ranking Score:	
Number of Sources Contributing to Contamination at the Site:	*0*

OTHER AGENCY ID NUMBERS (blank below = not reported by agency)
ID SOURCE NAME, & VALUE: *EPA IDENTIFICATION NUMBER CAD006418678*

INFORMATION ON SPECIAL PROGRAMS THE SITE IS ASSOCIATED WITH (blank below = not reported by agency)
CERCLA 104

PROJECTED ACTIVITIES (blank below = not reported by agency)

PROJECTED ACTIVITIES (blank below = not reported by agency)

Activity:	*DISCOVERY (DISC)*
Activity Status:	*PROPERTY/SITE REFERRED TO RCRA*
Completion Due Date:	
Revised Completion Due Date:	
Date Activity Actually Completed:	*01161981*
Yards of Solids Removed:	*0*
Yards of Solids Treated:	*0*
Gallons of Liquid Removed:	*0*
Gallons of Liquid Treated:	*0*

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

STATE SITE

SEARCH ID: 21 **DIST/DIR:** 0.31 SW **MAP ID:** 1

NAME: [redacted]
ADDRESS: [redacted] SOUTH RESIN PLACE
SANTA FE SPRINGS CA 90670
Los Angeles
CONTACT:

REV: 07/03/00
ID1: CAL19340465
ID2:
STATUS: PROPERTY/SITE REFERRED TO RCRA
PHONE:

Activity:	*(SS)*
Activity Status:	*PROPERTY/SITE REFERRED TO RCRA*
Completion Due Date:	
Revised Completion Due Date:	
Date Activity Actually Completed:	*05291987*
Yards of Solids Removed:	*0*
Yards of Solids Treated:	*0*
Gallons of Liquid Removed:	*0*
Gallons of Liquid Treated:	*0*

DTSC COMMENTS REGARDING THIS SITE (blank below = not reported by agency).

DATE	COMMENT
09011976	*INSPECTION(LOCAL) CO HLTH. PERMIT APPLI INSP. POLISHING,*
09011976	*CO HLTH. PERMIT APPLI INSP. POLISHING*
09011976	*CLEANING,SWAGING OPER NOTED. ROTOCLONE*
09011976	*DEVICE. SPRAYING WATER ON ALUM DUST/CHIP*
01181978	*PERMIT(OTHER) LACE. IWD PERMIT ISSUED*
01181980	*INSPECTION(LOCAL) CO ENGR. 2 55GAL DURMS. VAPOR DEGREASING*
01181980	*SOLVENT NOW RECLAIMED.*
01161981	*FACILITY IDENTIFIED FAC ID LACE*
01161981	*LACE-CHEM IN LIQ WASTE DISCH-LUBRICATING*
01161981	*OILS,ALUM FINES,WATER MIXTURE,PERCHLORO-*
01161981	*ETHYLENE. DEGREASING SOLVENT PUMPED INTO*
01161981	*55GAL DRUMS & STORED.*
02231981	*RWQCB NO RECORD*

- Continued on next page -

DATE **COMMENT**

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

STATE SITE

SEARCH ID: 21 **DIST/DIR:** 0.31 SW **MAP ID:** 1

NAME:	[redacted]	**REV:**	07/03/00
ADDRESS:	[redacted] SOUTH RESIN PLACE	**ID1:**	CAL19340465
	SANTA FE SPRINGS CA 90670	**ID2:**	
	Los Angeles	**STATUS:**	PROPERTY/SITE REFERRED TO RCRA
CONTACT:		**PHONE:**	

DATE	COMMENT
03181981	*FACILITY DRIVE-BY DHS/ASP. EVIDENCE OF SPILLAGE/WASHDOWN*
03181981	*ALONG CHAIN-LINK FENCE.OILY SLUDGE RUNNG*
03181981	*INTO CARMENITA ST.*
10271981	*QUEST RECEIVED. ALUM BASEBALL BATS MFG*
10271981	*FROM ALUM EXTRUSIONS. ALUM DUST HAULED.*
10271981	*OPER 1979 TO PRESENT*
10141982	*FACILITY DRIVE-BY SPILLAGE OF DARK SUBSTANCE ALONG PROPRTY*
10141982	*LINE FENCE,CHAIN LINK ALSO STAINED. ADJ*
10141982	*TO AN EMPTY DIRT FIELD-BEING CULTIVATED.*
10131982	*FINAL STRATEGY SITE REFERRED: TO HWMB/ENF*
03291983	*INSPECTION(LOCAL) CO HLTH. PLANT SURVEY. PERCHLOREOTHLENE*
03291983	*CO HLTH. PLANT SURVEY. PERCHLOROETHLENE*
03291983	*DURM NOTED SWELLING.*
03291983	*VIOLATION DETECTED CO FIRE DEPT. RELEASE PRESSURE IN DRUM.*
03291983	*ENFORCEMENT(OTHER) CO HLTH. NOV ISSUED TO LEGALLY DISP.*
03291983	*WASTE WAS REMOVED BY BARON-BLAKESLEE &*
03291983	*RECYCLED.*

- Continued on next page -

DATE **COMMENT**

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

STATE SITE

SEARCH ID: 21 **DIST/DIR:** 0.31 SW **MAP ID:** 1

NAME: [redacted]
ADDRESS: [redacted] SOUTH RESIN PLACE
SANTA FE SPRINGS CA 90670
Los Angeles
CONTACT:

REV: 07/03/00
ID1: CAL19340465
ID2:
STATUS: PROPERTY/SITE REFERRED TO RCRA
PHONE:

04011986 *SOURCE ACT: CO HLTH SURVEY 3/83 - MFG OF*

DATE	COMMENT
04011986	[redacted]
04011986	*ALUMI SPORTING GOODS MFG. FAC TYPE:*
04011986	*(ALCOA) ROTOCLONE,DEGREESING TANK.*
04011986	*SUBMIT TO EPA*
04111986	*FACILITY DRIVE-BY ASAP. FENCED PAVED PROPERTY.*
03201987	*SITE SCREENING DONE CERCLIS SITE*
09011987	*REPORTED FOR PROP65*
01011988	*ON CORTESE LIST*
06101991	*RCRA SITE*

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 57 **DIST/DIR:** 0.32 NE **MAP ID:** 38

NAME: [redacted]
ADDRESS: [redacted] EXCELSIOR DR
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT:

REV: 10/25/05
ID1: T0603705408
ID2:
STATUS: CASE CLOSED
PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: *REGIONAL BOARD*
REGIONAL BOARD: *04*
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: [redacted]
ADDRESS OF RESPONSIBLE PARTY: [redacted] *E. EAST. ST.,* [redacted]
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: *R-23582*
CASE TYPE: *OTHER*
SUBSTANCE LEAKED: *GASOLINE*
SUBSTANCE QUANTITY:
LEAK CAUSE: *UNKNOWN*
LEAK SOURCE: *UNKNOWN*
HOW LEAK WAS DISCOVERED: *TANK CLOSURE*
DATE DISCOVERED (blank if not reported): *1996-05-24 00:00:00*
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported): *1996-05-24 00:00:00*
STATUS: *CASE CLOSED*
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency): *CLOS*
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported):
REVIEW DATE (blank if not reported):
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported): *1996-05-24 00:00:00*
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported): *1996-05-24 00:00:00*
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported): *1999-08-24 00:00:00*
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported): *2001-12-20 00:00:00*
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): *2005-08-12 00:00:00*
REPORT DATE (blank if not reported): *1996-05-24 00:00:00*

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: *0*
MTBE FUEL: *1*
MTBE TESTED: *YES*
MTBE CLASS: *

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 48 **DIST/DIR:** 0.32 NW **MAP ID:** 30

NAME: [redacted]
ADDRESS: [redacted] FIRESTONE BLVD E
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT:

REV: 10/25/05
ID1: T0603702799
ID2:
STATUS: REMEDIAL ACTION
PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: *REGIONAL BOARD*
REGIONAL BOARD: *04*
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: [redacted]
ADDRESS OF RESPONSIBLE PARTY: [redacted]
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: *I-01740*
CASE TYPE: *OTHER*
SUBSTANCE LEAKED: *GASOLINE*
SUBSTANCE QUANTITY:
LEAK CAUSE:
LEAK SOURCE:
HOW LEAK WAS DISCOVERED: *NO DESCRIPTION*
DATE DISCOVERED (blank if not reported): *1987-12-01 00:00:00*
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported):
STATUS: *REMEDIAL ACTION*
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency): *ED FP VE*
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency): *ST*
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): *1988-03-16 00:00:00*
REVIEW DATE (blank if not reported): *2002-07-15 00:00:00*
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported): *1999-02-19 00:00:00*
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported): *1999-02-19 00:00:00*
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported): *2002-04-15 00:00:00*
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported): *2002-10-16 00:00:00*
DATE REMEDIAL ACTION UNDERWAY (blank if not reported): *2005-07-15 00:00:00*
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported): *1988-02-09 00:00:00*
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported):
REPORT DATE (blank if not reported): *1988-02-09 00:00:00*

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
MTBE DATE(Date of historical maximum MTBE concentration): *1996-12-18 00:00:00*
MTBE GROUNDWATER CONCENTRATION: *980*
MTBE SOIL CONCENTRATION:
MTBE CNTS: *2*
MTBE FUEL: *1*
MTBE TESTED: *YES*
MTBE CLASS: *B*

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 69 **DIST/DIR:** 0.32 NW **MAP ID:** 4

NAME: [redacted]
ADDRESS: [redacted] EXCELSIOR DR
NORWALK CA 90650
LOS ANGELES
CONTACT:

REV: 10/25/05
ID1: T0603703093
ID2:
STATUS: REMEDIATION PLAN
PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: *REGIONAL BOARD*
REGIONAL BOARD: *04*
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: [redacted]
ADDRESS OF RESPONSIBLE PARTY: [redacted]
SITE OPERATOR: [redacted]
WATER SYSTEM:

CASE NUMBER: *I-05631*
CASE TYPE: *OTHER*
SUBSTANCE LEAKED: *GASOLINE*
SUBSTANCE QUANTITY:
LEAK CAUSE: *UNKNOWN*
LEAK SOURCE: *UNKNOWN*
HOW LEAK WAS DISCOVERED: *TANK CLOSURE*
DATE DISCOVERED (blank if not reported): *1987-12-01 00:00:00*
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported):
STATUS: *REMEDIATION PLAN*
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency): *DLSEL*
DATE OF ENFORCEMENT (blank if not reported): *2001-03-14 00:00:00*

ENTER DATE (blank if not reported): *1995-08-25 00:00:00*
REVIEW DATE (blank if not reported):
DATE OF LEAK CONFIRMATION (blank if not reported): *1987-12-01 00:00:00*
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported): *1995-08-14 00:00:00*
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported): *1997-11-12 00:00:00*
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported): *2000-06-30 00:00:00*
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported): *2004-08-20 00:00:00*
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported):
REPORT DATE (blank if not reported): *1995-08-14 00:00:00*

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
MTBE DATE(Date of historical maximum MTBE concentration): *2004-03-17 00:00:00*
MTBE GROUNDWATER CONCENTRATION: *ND*
MTBE SOIL CONCENTRATION:
MTBE CNTS: *1*
MTBE FUEL: *1*
MTBE TESTED: *YES*
MTBE CLASS: *

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 59 **DIST/DIR:** 0.36 NW **MAP ID:** 41

NAME: [redacted]
ADDRESS: [redacted] FIRESTONE BLVD
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT:

REV: 10/25/05
ID1: T0603704801
ID2:
STATUS: REMEDIAL ACTION
PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
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LEAD AGENCY: *REGIONAL BOARD*
REGIONAL BOARD: *04*
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: *MR.* [redacted]
ADDRESS OF RESPONSIBLE PARTY: [redacted] *BUSINESS PARK DR.,* [redacted]
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: *R-09347*
CASE TYPE: *OTHER*
SUBSTANCE LEAKED: *GASOLINE*
SUBSTANCE QUANTITY:
LEAK CAUSE: *STRUCTURE FAILURE*
LEAK SOURCE: *PIPING*
HOW LEAK WAS DISCOVERED: *TANK TEST*
DATE DISCOVERED (blank if not reported): *1987-06-11 00:00:00*
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported): *1987-06-11 00:00:00*
STATUS: *REMEDIAL ACTION*
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency): *EXCAVATE AND DISPOSE- REMOVE CONTAMINATED SOIL AND DISPOSE IN APPROVED SITE*
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency): *SEL*
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): *1987-08-13 00:00:00*
REVIEW DATE (blank if not reported): *2002-07-15 00:00:00*
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported): *1999-07-27 00:00:00*
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported): *1999-07-27 00:00:00*
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported): *2000-01-24 00:00:00*
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported): *2001-01-10 00:00:00*
DATE REMEDIAL ACTION UNDERWAY (blank if not reported): *2004-10-15 00:00:00*
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported): *1987-06-15 00:00:00*
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported):
REPORT DATE (blank if not reported): *1987-06-15 00:00:00*

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
MTBE DATE(Date of historical maximum MTBE concentration): *1965-01-01 00:00:00*
MTBE GROUNDWATER CONCENTRATION: *7,500*
MTBE SOIL CONCENTRATION: *52.9*
MTBE CNTS: *2*
MTBE FUEL: *1*
MTBE TESTED: *YES*
MTBE CLASS: *

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 64 **DIST/DIR:** 0.36 SE **MAP ID:** 19

NAME: [redacted]
ADDRESS: [redacted] FIRESTONE BLVD E
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT:

REV: 10/25/05
ID1: T0603704676
ID2:
STATUS: CASE CLOSED
PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
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LEAD AGENCY: *LOCAL AGENCY*
REGIONAL BOARD: *04*
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: [redacted]
ADDRESS OF RESPONSIBLE PARTY: *SANTA FE SPRINGS, CA 90670*
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: *R-05334*
CASE TYPE: *SOIL ONLY*
SUBSTANCE LEAKED: *1*
SUBSTANCE QUANTITY:
LEAK CAUSE:
LEAK SOURCE:
HOW LEAK WAS DISCOVERED:
DATE DISCOVERED (blank if not reported):
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported):
STATUS: *CASE CLOSED*
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): *1996-08-23 00:00:00*
REVIEW DATE (blank if not reported): *1996-08-14 00:00:00*
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): *1996-08-14 00:00:00*
REPORT DATE (blank if not reported): *1996-08-14 00:00:00*

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: *0*
MTBE FUEL: *0*
MTBE TESTED: *NOT REQUIRED TO BE TESTED*
MTBE CLASS: *

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 65 **DIST/DIR:** 0.38 SW **MAP ID:** 35

NAME: [redacted]
ADDRESS: [redacted] CARMENITA RD
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT:

REV: 10/25/05
ID1: T0603703655
ID2:
STATUS: CASE CLOSED
PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: *REGIONAL BOARD*
REGIONAL BOARD: *04*
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: [redacted]
ADDRESS OF RESPONSIBLE PARTY: [redacted] *SANTA FE SPRINGS, CA 90670 D*
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: *I-10708*
CASE TYPE: *OTHER*
SUBSTANCE LEAKED: *DIESEL*
SUBSTANCE QUANTITY:
LEAK CAUSE: *UNKNOWN*
LEAK SOURCE: *UNKNOWN*
HOW LEAK WAS DISCOVERED: *TANK CLOSURE*
DATE DISCOVERED (blank if not reported): *1992-09-29 00:00:00*
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported):
STATUS: *CASE CLOSED*
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): *1995-06-07 00:00:00*
REVIEW DATE (blank if not reported): *1995-06-07 00:00:00*
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported): *1992-11-03 00:00:00*
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): *1996-07-24 00:00:00*
REPORT DATE (blank if not reported): *1992-11-03 00:00:00*

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: *0*
MTBE FUEL: *0*
MTBE TESTED: *NOT REQUIRED TO BE TESTED*
MTBE CLASS: *

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 58 **DIST/DIR:** 0.38 SW **MAP ID:** 37

NAME: [redacted]
ADDRESS: [redacted] CARMENITA RD S
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT:

REV: 10/25/05
ID1: T0603701560
ID2:
STATUS: CASE CLOSED
PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have such information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: *REGIONAL BOARD*
REGIONAL BOARD: *04*
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: [redacted]
ADDRESS OF RESPONSIBLE PARTY: [redacted] *S. CARMENITA RD., SANTA FE SPRINGS, CA 90670*
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: *906700207*
CASE TYPE: *OTHER*
SUBSTANCE LEAKED: *HYDROCARBONS*
SUBSTANCE QUANTITY:
LEAK CAUSE:
LEAK SOURCE:
HOW LEAK WAS DISCOVERED:
DATE DISCOVERED (blank if not reported):
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported):
STATUS: *CASE CLOSED*
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): *1996-10-09 00:00:00*
REVIEW DATE (blank if not reported): *1996-12-03 00:00:00*
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported): *1995-08-03 00:00:00*
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): *1996-12-03 00:00:00*
REPORT DATE (blank if not reported): *1995-08-03 00:00:00*

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: *0*
MTBE FUEL: *0*
MTBE TESTED: *NOT REQUIRED TO BE TESTED*
MTBE CLASS: *

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 56 **DIST/DIR:** 0.40 NE **MAP ID:** 10

NAME: [redacted]
ADDRESS: [redacted] MARQUARDT AVE
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT:

REV: 10/25/05
ID1: T0603703245
ID2:
STATUS: CASE CLOSED
PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
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LEAD AGENCY: *REGIONAL BOARD*
REGIONAL BOARD: *04*
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: [redacted]
ADDRESS OF RESPONSIBLE PARTY: *750 GILMAN ST., BERKELEY, CA 94701-1301*
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: *I-06638*
CASE TYPE: *OTHER*
SUBSTANCE LEAKED: *METHYL ETHYL KETONES*
SUBSTANCE QUANTITY:
LEAK CAUSE: *UNKNOWN*
LEAK SOURCE: *TANK*
HOW LEAK WAS DISCOVERED: *SUBSURFACE MONITORING*
DATE DISCOVERED (blank if not reported): *1991-07-16 00:00:00*
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported):
STATUS: *CASE CLOSED*
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): *1992-05-20 00:00:00*
REVIEW DATE (blank if not reported): *1999-12-10 00:00:00*
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported): *1991-07-22 00:00:00*
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported): *1991-07-24 00:00:00*
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported): *1998-11-16 00:00:00*
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): *1999-12-13 00:00:00*
REPORT DATE (blank if not reported): *1992-04-22 00:00:00*

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
MTBE DATE(Date of historical maximum MTBE concentration): *1965-01-01 00:00:00*
MTBE GROUNDWATER CONCENTRATION: *32*
MTBE SOIL CONCENTRATION:
MTBE CNTS: *1*
MTBE FUEL: *0*
MTBE TESTED: *YES*
MTBE CLASS:

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

STATE SITE

SEARCH ID: 20 **DIST/DIR:** 0.40 NE **MAP ID:** 10

NAME: [redacted]
ADDRESS: [redacted] MARQUART
SANTA FE SPRINGS CA 90670
Los Angeles
CONTACT:

REV: 07/03/00
ID1: CAL19270066
ID2:
STATUS: PROPERTY/SITE REFERRED TO ANOT
PHONE:

OTHER SITE NAMES (blank below = not reported by agency)

OTHER SITE NAMES (blank below = not reported by agency)
FLINT INK

GENERAL SITE INFORMATION
File Name (if different than site name):

Status:	*PROPERTY/SITE REFERRED TO ANOTHER AGENCY (REFOA)*
AWP Site Type:	*N/A*
NPL Site:	
Fund:	
Status Date:	*08211995*
Lead:	
Staff:	[redacted]
Senior Supervisor:	
DTSC Region & RWQCB #:	*3 / BURBANK*
Branch:	*SOUTHERN CA. - A*
RWQCB:	*LOS ANGELES*
Site Access:	
On Cortese List:	
Groundwater Contamination:	
Haz Ranking Score:	
Haz Ranking Score:	
Number of Sources Contributing to Contamination at the Site:	*0*

OTHER AGENCY ID NUMBERS (blank below = not reported by agency)
ID SOURCE NAME, & VALUE: *EPA IDENTIFICATION NUMBER CAD054650334*

INFORMATION ON SPECIAL PROGRAMS THE SITE IS ASSOCIATED WITH (blank below = not reported by agency)
RCRA 3012

PROJECTED ACTIVITIES (blank below = not reported by agency)

PROJECTED ACTIVITIES (blank below = not reported by agency)

PROJECTED ACTIVITIES (blank below = not reported by agency)

PROJECTED ACTIVITIES (blank below = not reported by agency)

Activity:	*DISCOVERY (DISC)*
Activity Status:	*PROPERTY/SITE REFERRED TO ANOTHER AGENCY*
Completion Due Date:	
Revised Completion Due Date:	
Date Activity Actually Completed:	*11241980*
Yards of Solids Removed:	*0*

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

STATE SITE

SEARCH ID: 20 **DIST/DIR:** 0.40 NE **MAP ID:** 10

NAME:	[redacted]	**REV:**	07/03/00
ADDRESS:	[redacted] MARQUART	**ID1:**	CAL19270066
	SANTA FE SPRINGS CA 90670	**ID2:**	
	Los Angeles	**STATUS:**	PROPERTY/SITE REFERRED TO ANOT
CONTACT:		**PHONE:**	

Yards of Solids Treated:	*0*
Gallons of Liquid Removed:	*0*
Gallons of Liquid Treated:	*0*
Activity:	*DISCOVERY (DISC)*
Activity Status:	*PROPERTY/SITE REFERRED TO ANOTHER AGENCY*
Completion Due Date:	
Revised Completion Due Date:	
Date Activity Actually Completed:	*09291983*
Yards of Solids Removed:	*0*
Yards of Solids Treated:	*0*
Gallons of Liquid Removed:	*0*
Gallons of Liquid Treated:	*0*
Activity:	*(PA)*
Activity Status:	*PROPERTY/SITE REFERRED TO ANOTHER AGENCY*
Completion Due Date:	
Revised Completion Due Date:	
Date Activity Actually Completed:	*04021984*
Yards of Solids Removed:	*0*
Yards of Solids Treated:	*0*
Gallons of Liquid Removed:	*0*
Gallons of Liquid Treated:	*0*
Activity:	*(SS)*
Activity Status:	*PROPERTY/SITE REFERRED TO ANOTHER AGENCY*
Completion Due Date:	
Revised Completion Due Date:	
Date Activity Actually Completed:	*11071994*
Yards of Solids Removed:	*0*
Yards of Solids Treated:	*0*
Gallons of Liquid Removed:	*0*
Gallons of Liquid Treated:	*0*

DTSC COMMENTS REGARDING THIS SITE (blank below = not reported by agency)

DATE	COMMENT
11181980	*LACSD SEWERED FAC*
11241980	*FACILITY IDENTIFIED FAC ID LACE*
11241980	*LACE PRINTING INK HOLDING TANK*
09201983	*FACILITY IDENTIFIED ID FROM ERRIS*
10011983	*INSPECTION(OTHER) SOUTH COAST AIR QUALITY MGMT DISTRICT*

- Continued on next page -

DATE COMMENT

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

STATE SITE

SEARCH ID: 20 **DIST/DIR:** 0.40 NE **MAP ID:** 10

NAME: [redacted]
ADDRESS: [redacted] MARQUART
SANTA FE SPRINGS CA 90670
Los Angeles
CONTACT:

REV: 07/03/00
ID1: CAL19270066
ID2:
STATUS: PROPERTY/SITE REFERRED TO ANOT
PHONE:

DATE	COMMENT
02081984	*FACILITY DRIVE-BY ASAP- RAW MATLS STORAGE & A SUMP WATER*
02081984	*OBSERVED ON SITE. PAVED.*
04021984	*PERMIT(OTHER) PERMIT: IWD 84939 - LA CO ENGR 6/21/77*
04021984	*SOURCE ACT: MFG PRINTING INK*
04021984	*YR OF OPER: T/C W/S.BARKER.SINCLAIR.*
04021984	*612-445-1261 - 1960 TO PRESENT*
04021984	*SOLVENT DISP OF AT CL I LDFL.*
04021984	*SUBMIT TO EPA*
04021984	*PRELIM ASSESS DONE RCRA 3012*
02031994	*DTSC STAFF CONDUCTED SITE VISIT ON 02/02/1994. NO EVIDENCE*
02031994	*OF EARTHQUAKE DAMAGE OR HW RELEASE. REFER TO COUNTY.*
11071994	*DATABASE VALIDATION PROGRAM CONFIRMS NFA FOR DTSC.*
08211995	*Due to RCRA generator status, refer to County.*

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 68 **DIST/DIR:** 0.50 NE **MAP ID:** 9

NAME: [redacted]
ADDRESS: [redacted] GANNET [redacted]
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT:

REV: 10/25/05
ID1: T0603703312
ID2:
STATUS: CASE CLOSED
PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
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LEAD AGENCY: *REGIONAL BOARD*
REGIONAL BOARD: *04*
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: [redacted]
ADDRESS OF RESPONSIBLE PARTY: [redacted] *GANNET STREET,* [redacted] *SANTA FE SPRINGS, CA 90670*
SITE OPERATOR: *SHEPPARD, W.*
WATER SYSTEM:

CASE NUMBER: *I-07619*
CASE TYPE: *OTHER*
SUBSTANCE LEAKED: *DIESEL*
SUBSTANCE QUANTITY:
LEAK CAUSE: *OVERFILL*
LEAK SOURCE: *UNKNOWN*
HOW LEAK WAS DISCOVERED: *TANK CLOSURE*
DATE DISCOVERED (blank if not reported): *1987-07-29 00:00:00*
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported):
STATUS: *CASE CLOSED*
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): *1989-12-05 00:00:00*
REVIEW DATE (blank if not reported): *1997-03-17 00:00:00*
DATE OF LEAK CONFIRMATION (blank if not reported): *1989-11-15 00:00:00*
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported): *1987-07-29 00:00:00*
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported): *1996-05-14 00:00:00*
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): *1997-03-04 00:00:00*
REPORT DATE (blank if not reported): *1987-08-05 00:00:00*

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: *0*
MTBE FUEL: *0*
MTBE TESTED: *NOT REQUIRED TO BE TESTED*
MTBE CLASS: *

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 67 **DIST/DIR:** 0.50 NW **MAP ID:** 5

NAME: [redacted]
ADDRESS: [redacted] CARMENITA RD S
NORWALK CA 90650
LOS ANGELES
CONTACT:

REV: 10/25/05
ID1: T0603703150
ID2:
STATUS: REMEDIATION PLAN
PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
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LEAD AGENCY: *REGIONAL BOARD*
REGIONAL BOARD: *04*
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: [redacted]
ADDRESS OF RESPONSIBLE PARTY: [redacted] *, COSTA MESA, CA 92626*
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: *I-03989*
CASE TYPE: *OTHER*
SUBSTANCE LEAKED: *GASOLINE*
SUBSTANCE QUANTITY:
LEAK CAUSE:
LEAK SOURCE:
HOW LEAK WAS DISCOVERED:
DATE DISCOVERED (blank if not reported):
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported):
STATUS: *REMEDIATION PLAN*
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency): *REMOVE FREE PRODUCT- REMOVE FLOATING PRODUCT FROM WATER TABLE*
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency): *DLSEL*
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): *1990-05-15 00:00:00*
REVIEW DATE (blank if not reported): *2002-07-16 00:00:00*
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported): *1995-02-16 00:00:00*
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported): *1996-12-18 00:00:00*
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported): *1999-09-30 00:00:00*
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported): *2001-10-22 00:00:00*
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported): *1990-03-12 00:00:00*
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported):
REPORT DATE (blank if not reported): *1990-03-12 00:00:00*

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
MTBE DATE(Date of historical maximum MTBE concentration): *1965-01-01 00:00:00*
MTBE GROUNDWATER CONCENTRATION: *13000*
MTBE SOIL CONCENTRATION:
MTBE CNTS: *1*
MTBE FUEL: *1*
MTBE TESTED: *YES*
MTBE CLASS: *B*

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

SOLID WASTE LANDFILL SITE

SEARCH ID: 25 **DIST/DIR:** 0.50 NW **MAP ID:** 28

NAME: [redacted]
ADDRESS: [redacted] ARCTIC CIRCLE
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT:

REV: 08/24/00
ID1: SWIS19-TI-0014
ID2:
STATUS: ACTIVE
PHONE:

Activity: *Tire Dealer*
Accepted Waste: *Tires, Passenger*
Operational Status: *Closed*
Regulatory Status *Surrendered*
Closure Date:
Closure Type:
Permitted Throughput with Units: *100000 Tires*
Permitted Capacity with Units: *0*
Remaining Capacity with Units (landfills only):
Permitted Total Acreage: *0*
Permitted Disposal Acreage:
Last Tire Inspection Count: *0*
Last Tire Inspection Count Date: *10/30/2000*
Original Tire Inspection Count: *60000*
Last Tire Inspection Count Date: *10/13/1998*
Inspection Frequency: *None*

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

STATE SITE

SEARCH ID: 23 **DIST/DIR:** 0.54 NW **MAP ID:** 27

NAME:	[redacted]	**REV:**	07/18/05
ADDRESS:	[redacted] CARMENITA ROAD	**ID1:**	CAL19281214
	CERRITOS CA 90703	**ID2:**	
	LOS ANGELES	**STATUS:**	NO FURTHER ACTION FOR DTSC
CONTACT:		**PHONE:**	

OTHER SITE NAMES (blank below = not reported by agency)

METRO BIOLOGICAL LABORATORIES

METRO BIOLOGICAL

(JOHN) EMOTO PROPERTY

GENERAL SITE INFORMATION

File Name (if different than site name):	*METRO BIOLOGICAL*
Status:	*NO FURTHER ACTION FOR DTSC*
AWP Site Type:	*VOLUNTARY CLEANUP PROGRAM*
NPL Site:	*N*
Fund:	
Status Date:	*03051998*
Lead:	*DEPT OF TOXIC SUBSTANCES CONTROL*
Staff:	*MISKAROU*
DTSC Region & RWQCB #:	*CYPRESS*
Branch:	*SO CAL - CYPRESS*
RWQCB:	
Site Access:	
Groundwater Contamination:	
Number of Sources Contributing to Contamination at the Site:	*0*

OTHER AGENCY ID NUMBERS (blank below = not reported by agency)

ID SOURCE NAME, & VALUE:	*CALSTARS CODE 400461*

BACKGROUND INFORMATION (blank below = not reported by agency)

The 3.85 acre rectangular-shaped property was used from 1960-1996 for the mixing and blending of organochlorine insecticides, herbicides, etc - including DDT, DDE, DDD, Endrin, lead, etc. Contaminated soil was remediated by excavation and incineration - without agency oversight. The site is being acquired by the City of Cerritos for the construction of a senior citizen residence.

PROJECTED ACTIVITIES (blank below = not reported by agency)

Activity:	*ISE, IORSE, PEA, FFSRA, VCA, EA*
Activity Status:	*NO FURTHER ACTION FOR DTSC*
Completion Due Date:	
Revised Completion Due Date:	
Date Activity Actually Completed:	*07211997*
Yards of Solids Removed:	*0*
Yards of Solids Treated:	*0*
Gallons of Liquid Removed:	*0*
Gallons of Liquid Treated:	*0*
Activity:	*PRELIMINARY ENDANGERMENT ASSESSMENT*
Activity Status:	*NO FURTHER ACTION FOR DTSC*
Completion Due Date:	

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

STATE SITE

SEARCH ID: 23 **DIST/DIR:** 0.54 NW **MAP ID:** 27

NAME: [redacted]
ADDRESS: [redacted] CARMENITA ROAD
CERRITOS CA 90703
LOS ANGELES
CONTACT:

REV: 07/11/05
ID1: CAL192812l4
ID2:
STATUS: NO FURTHER ACTION FOR DTSC
PHONE:

Revised Completion Due Date:	
Date Activity Actually Completed:	*01261998*
Yards of Solids Removed:	*0*
Yards of Solids Treated:	*0*
Gallons of Liquid Removed:	*0*
Gallons of Liquid Treated:	*0*

DTSC COMMENTS REGARDING THIS SITE (blank below = not reported by agency)

Comments Date:

: *DTSC amended the VCA to review the revised PEA equivalent report. DTSC completed the review of the revised PEA and did concur with no further action recommendation. DTSC and John Enoto entered into a Voluntary Cleanup Agreement for the review of PEA (equivalent) documentation for the site which was remediated without DTSC oversight. DTSC completed review of the PEA Equivalent documents and issued their comments. The response is due September 19, 1997. DTSC received response to comments on the PEA. Health Risk Assessment is under review by HERD. DTSC completed the review of response to comments and issued comments to the PEA and required further action at the site. DTSC received revised PEA for the site after further cleanup at the site.*

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

STATE SITE

SEARCH ID: 19 **DIST/DIR:** 0.57 SE **MAP ID:** 22

NAME:	[redacted]	**REV:**	07/18/05
ADDRESS:	[redacted] FREEWAY DR	**ID1:**	CAL19390048
	SANTA FE SPRINGS CA 90670	**ID2:**	
	LOS ANGELES	**STATUS:**	REMOVAL ACTION REQUIRED-USED F
CONTACT:		**PHONE:**	

OTHER SITE NAMES (blank below = not reported by agency)

DIESEL RECON COMPANY

DIESEL RECON

DIVISION, CUMMINS ENGINE COMPANY

GENERAL SITE INFORMATION

File Name (if different than site name):	*DIESEL RECON*
Status:	*REMOVAL ACTION REQUIRED-USED FOR NON-AWP SITES*
AWP Site Type:	*VOLUNTARY CLEANUP PROGRAM*
NPL Site:	
Fund:	
Status Date:	*07091998*
Lead:	*DEPT OF TOXIC SUBSTANCES CONTROL*
Staff:	*JVILLAMA*
DTSC Region & RWQCB #:	*GLENDALE*
Branch:	*SO CAL - GLENDALE*
RWQCB:	
Site Access:	
Groundwater Contamination:	
Number of Sources Contributing to Contamination at the Site:	*0*

OTHER AGENCY ID NUMBERS (blank below = not reported by agency)

ID SOURCE NAME, & VALUE:	*CALSTARS CODE 300569*

PROJECTED ACTIVITIES (blank below = not reported by agency)

Activity:	*HSE, IORSE, PFA, PFSRA, VCA, EA*
Activity Status:	*REMOVAL ACTION REQUIRED-USED FOR NON-AWP SITES*
Completion Due Date:	
Revised Completion Due Date:	
Date Activity Actually Completed:	*05061997*
Yards of Solids Removed:	*0*
Yards of Solids Treated:	*0*
Gallons of Liquid Removed:	*0*
Gallons of Liquid Treated:	*0*

Activity:	*PRELIMINARY ENDANGERMENT ASSESSMENT*
Activity Status:	*REMOVAL ACTION REQUIRED-USED FOR NON-AWP SITES*
Completion Due Date:	
Revised Completion Due Date:	
Date Activity Actually Completed:	*07081998*
Yards of Solids Removed:	*0*
Yards of Solids Treated:	*0*
Gallons of Liquid Removed:	*0*
Gallons of Liquid Treated:	*0*

- *Continued on next page* -

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

STATE SITE

SEARCH ID: 19 **DIST/DIR:** 0.57 SE **MAP ID:** 22

NAME:	[redacted]	**REV:**	07/18/05
ADDRESS:	[redacted] FREEWAY DR	**ID1:**	CAL19390048
	SANTA FE SPRINGS CA 90670	**ID2:**	
	LOS ANGELES	**STATUS:**	REMOVAL ACTION REQUIRED-USED F
CONTACT:		**PHONE:**	

DTSC COMMENTS REGARDING THIS SITE (blank below = not reported by agency)

Comments Date:

: *DTSC and Diesel ReCon Company executed a Voluntary Cleanup Agreement for a Preliminary Endangerment Assessment on the formerly leased property. DTSC recommended further action due to an unacceptable health risk level attributed to chromium. DTSC further recommends delineating the lateral and vertical extent of VOC, petroleum hydrocarbons, PAHs and metals contamination at the site. DTSC plans to write a letter inviting Diesel Recon to conduct further removal investigation (RI) at the facility under the voluntary cleanup program.*

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

RCRA COR SITE

SEARCH ID: 1 **DIST/DIR:** 0.59 SE **MAP ID:** 2

NAME:	[redacted]	**REV:**	12/10/05
ADDRESS:	[redacted] ALONDRA BLVD.	**ID1:**	CAD076240407
	SANTA FE SPRINGS CA 90670	**ID2:**	
	LOS ANGELES	**STATUS:**	CA
CONTACT:		**PHONE:**	

SITE INFORMATION

CONTACT INFORMATION:	ENVIRONMENTAL MANAGER [redacted] ALONDRA BLVD. SANTA FE SPRINGS CA 90670
PHONE:	[redacted]

UNIVERSE INFORMATION:

SNC:	N - NO
BOYSNC:	N - NO
GPRA PERMIT:	N - NO
GPRA POSTCLOSURE:	N - NO
GPRA CA:	N - NO
GPRA CME:	N - NO
PERM PROG:	---
SUBJCA NON TSD:	Y - NON TSDFS WHERE CORRECTIVE ACTION HAS BEEN IMPOSED
CA WRKLD:	N - NO
GEN STATUS:	N
PREM WRKLD:	---
CLOSURE WRKLD:	---
P C WRKLD:	---
SUBJCA:	N - NO
SUBJCA TSD 3004:	N - NO

NAIC INFORMATION

44131 - AUTOMOTIVE PARTS AND ACCESSORIES STORES

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

CORRECTIVE ACTION INFORMATION

CA EVENT: CA075LO

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

RCRA COR SITE

SEARCH ID: 2 **DIST/DIR:** 0.64 NE **MAP ID:** 3

NAME: [redacted]
ADDRESS: [redacted] BORATE STREET
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT:

REV: 12/10/05
ID1: CAD083822346
ID2:
STATUS: CA
PHONE:

SITE INFORMATION

CONTACT INFORMATION: ENVIRONMENTAL MANAGER
[redacted] BORATE STREET
SANTA FE SPRINGS CA 90670

PHONE: [redacted]

UNIVERSE INFORMATION:

SNC: N - NO
BOYSNC: N - NO
GPRA PERMIT: N - NO
GPRA POSTCLOSURE: N - NO
GPRA CA: N - NO
GPRA CME: N - NO
PERM PROG: ---6-

SUBJCA NON TSD: N - NO
CA WRKLD: N - NO
GEN STATUS: SQG - SMALL QUANTITY GENERATOR: GENERATES 100 - 1000 KG/MONTH OF HAZARDOUS WASTE

PREM WRKLD: ----
CLOSURE WRKLD: ---
P C WRKLD: ---
SUBJCA: Y - SUBJECT TO CORRECTIVE ACTION
SUBJCA TSD 3004: N - NO

NAIC INFORMATION

32591 - PRINTING INK MANUFACTURING
32591 - PRINTING INK MANUFACTURING

ENFORCEMENT INFORMATION:

AGENCY: S - STATE **DATE:** 7/12/1988
TYPE: 120 - WRITTEN INFORMAL

VIOLATION INFORMATION:

VIOLATION NUMBER: 0001 **RESPONSIBLE:** S
DETERMINED: 6/20/1988 **DETERMINED BY:** S
CITATION: 270
RESOLVED: 3/21/1989
TYPE: DOT

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

RCRA COR SITE

SEARCH ID: 2 **DIST/DIR:** 0.64 NE **MAP ID:** 3

NAME:	[redacted]	**REV:**	12/10/05
ADDRESS:	[redacted] BORATE STREET SANTA FE SPRINGS CA 90670 LOS ANGELES	**ID1:** **ID2:** **STATUS:**	CAD083822346 CA
CONTACT:		**PHONE:**	

CORRECTIVE ACTION INFORMATION

CA EVENT: CA075LO

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

STATE SITE

SEARCH ID: 22 **DIST/DIR:** 0.77 SE **MAP ID:** 26

NAME: [redacted] **REV:** 07/03/00
ADDRESS: [redacted] HERON AVENUE **ID1:** CAL19240019
LA MIRADA CA 90638 **ID2:**
Los Angeles **STATUS:** PROPERTY/SITE REFERRED TO ANOT
CONTACT: **PHONE:**

OTHER SITE NAMES (blank below = not reported by agency)
[redacted]

GENERAL SITE INFORMATION
File Name (if different than site name):

Status:	*PROPERTY/SITE REFERRED TO ANOTHER AGENCY (REFOA)*
AWP Site Type:	*N/A*
NPL Site:	
Fund:	
Status Date:	*08211995*
Lead:	
Staff:	[redacted]
Senior Supervisor:	
DTSC Region & RWQCB #:	*3 / BURBANK*
Branch:	*SOUTHERN CA. - A*
RWQCB:	
Site Access:	
On Cortese List:	
Groundwater Contamination:	
Haz Ranking Score:	
Haz Ranking Score:	
Number of Sources Contributing to Contamination at the Site:	*0*

OTHER AGENCY ID NUMBERS (blank below = not reported by agency)
ID SOURCE NAME, & VALUE: *EPA IDENTIFICATION NUMBER CAD980636351*

INFORMATION ON SPECIAL PROGRAMS THE SITE IS ASSOCIATED WITH (blank below = not reported by agency)
RCRA 3012

PROJECTED ACTIVITIES (blank below = not reported by agency)

PROJECTED ACTIVITIES (blank below = not reported by agency)

PROJECTED ACTIVITIES (blank below = not reported by agency)

Activity:	*DISCOVERY (DISC)*
Activity Status:	*PROPERTY/SITE REFERRED TO ANOTHER AGENCY*
Completion Due Date:	
Revised Completion Due Date:	
Date Activity Actually Completed:	*09261983*
Yards of Solids Removed:	*0*
Yards of Solids Treated:	*0*
Gallons of Liquid Removed:	*0*
Gallons of Liquid Treated:	*0*

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

STATE SITE

SEARCH ID: 22 **DIST/DIR:** 0.77 SE **MAP ID:** 26

NAME: [redacted]
ADDRESS: [redacted] HERON AVENUE
LA MIRADA CA 90638
Los Angeles
CONTACT:

REV: 07/03/00
ID1: CAL19240010
ID2:
STATUS: PROPERTY/SITE REFERRED TO ANOT
PHONE:

Activity:	*(PA)*
Activity Status:	*PROPERTY/SITE REFERRED TO ANOTHER AGENCY*
Completion Due Date:	
Revised Completion Due Date:	
Date Activity Actually Completed:	*04011984*
Yards of Solids Removed:	*0*
Yards of Solids Treated:	*0*
Gallons of Liquid Removed:	*0*
Gallons of Liquid Treated:	*0*

Activity:	*(SS)*
Activity Status:	*PROPERTY/SITE REFERRED TO ANOTHER AGENCY*
Completion Due Date:	
Revised Completion Due Date:	
Date Activity Actually Completed:	*10281994*
Yards of Solids Removed:	*0*
Yards of Solids Treated:	*0*
Gallons of Liquid Removed:	*0*
Gallons of Liquid Treated:	*0*

DTSC COMMENTS REGARDING THIS SITE (blank below = not reported by agency)

DATE	COMMENT
09261983	*FACILITY IDENTIFIED ID FROM ERRIS*
04011984	*T/C W/O.FICK.INTERNATIONAL PAPER,404-*
04011984	*417-1474,5/23/84 - 1)SOURCE ACT: ASSEMBL*
04011984	*OF PRE-FINISHED KITCHEN CABINETS.*
04011984	*2)WASTE TYPE: PACKING MATL.*
04011984	*SUBMIT TO EPA*
04011984	*PRELIM ASSESS DONE RCRA 3012*
10281994	*DATABASE VERIFICATION PROJECT CONFIRMS NFA FOR DTSC.*
08211995	*Due to RCRA generator status, refer to County.*

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

EMERGENCY RESPONSE NOTIFICATION SITE

SEARCH ID: 73 **DIST/DIR:** NON GC **MAP ID:**

NAME: UNKNOWN
ADDRESS: NB I-605 TRANSITION TO NB I-5
SANTA FE SPRINGS CA 90670
Los Angeles
CONTACT:

REV: 12/17/93
ID1: 353567
ID2:
STATUS: HIGHWAY RELATED
PHONE:

SPILL INFORMATION

DATE OF SPILL: 12/17/1993 **TIME OF SPILL:** 0715

PRODUCT RELEASED (1): LIME (13, 100 LB BAGS)
QUANTITY (1): 0
UNITS (1): OTH

PRODUCT RELEASED (2):
QUANTITY (2):
UNITS (2):

PRODUCT RELEASED (3):
QUANTITY (3):
UNITS (3):

MEDIUM/MEDIA AFFECTED

AIR:	NO	**GROUNDWATER:**	NO
LAND:	YES	**FIXED FACILITY:**	NO
WATER:	NO	**OTHER:**	NO

WATERBODY AFFECTED BY RELEASE:

CAUSE OF RELEASE

DUMPING:	NO	**EQUIPMENT FAILURE:**	NO
NATURAL PHENOMENON:	NO	**OPERATOR ERROR:**	NO
OTHER CAUSE:	YES	**TRANSP. ACCIDENT:**	NO
UNKNOWN:	NO		

ACTIONS TAKEN: CLEANUP BY CALTRANS
RELEASE DETECTION: FELL OFF TRUCK
MISC. NOTES:

DISCHARGER INFORMATION

DISCHARGER ID: 353567 **DUN & BRADSTREET #:**
TYPE OF DISCHARGER: UNKNOWN
NAME OF DISCHARGER: UNKNOWN
ADDRESS:

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 20613001I

EMERGENCY RESPONSE NOTIFICATION SITE

SEARCH ID: 72 **DIST/DIR:** NON GC **MAP ID:**

NAME: UNK.
ADDRESS: N. /I-5 N. OF ROSECRANS AVE.
SANTA FE SPRINGS CA
Los Angeles
CONTACT:

REV:
ID1: 73763
ID2:
STATUS: UNKNOWN
PHONE:

CERCLIS (Y/N):

MAT: DIESEL **QUANT:** 150 GALLONS

LOCATION: N. /I-5 N. OF ROSECRANS AVE.
CITY: **REPORTED:** 09/14/88

SOURCE: UNKNOWN **MEDIUM:** LAND;WATER

CAUSE: UNKNOWN

ACT:
BY:

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

EMERGENCY RESPONSE NOTIFICATION SITE

SEARCH ID: 70 **DIST/DIR:** NON GC **MAP ID:**

NAME: [redacted]
ADDRESS: CORNER OF MARQUARDT AND FOSTER **
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT:

REV: 10/31/90 0
ID1: 186479
ID2:
STATUS: HIGHWAY RELATED
PHONE:

SPILL INFORMATION

DATE OF SPILL: 10/31/1990 **TIME OF SPILL:** 0900

PRODUCT RELEASED (1): HYDROCHLORIC ACID
QUANTITY (1): 100
UNITS (1): GAL

PRODUCT RELEASED (2):
QUANTITY (2):
UNITS (2):

PRODUCT RELEASED (3):
QUANTITY (3):
UNITS (3):

MEDIUM/MEDIA AFFECTED

AIR:	NO	**GROUNDWATER:**	NO
LAND:	YES	**FIXED FACILITY:**	NO
WATER:	NO	**OTHER:**	NO

WATERBODY AFFECTED BY RELEASE: NONE

CAUSE OF RELEASE

DUMPING:	NO	**EQUIPMENT FAILURE:**	YES
NATURAL PHENOMENON:	NO	**OPERATOR ERROR:**	NO
OTHER CAUSE:	NO	**TRANSP. ACCIDENT:**	NO
UNKNOWN:	NO		

ACTIONS TAKEN: SODA ASH UTILIZSED ON PRODUCT. IT CORP CALLED TO CLEANUP.
RELEASE DETECTION: QUANTITY=84-100 GAL. ACID TRANSPORT TRUCK SPRUNG LEAK, SPILL TO SOIL ONLY IN PARKING.
MISC. NOTES: ** APPROX. SPILL LOCATION: ON LEASED PROPERTY BELONGING TO GOLDEN WEST REF. CORNER OF MARQUARDT AND FOSTER.

DISCHARGER INFORMATION

DISCHARGER ID: 186479 **DUN & BRADSTREET #:**
TYPE OF DISCHARGER: PRIVATE CITIZEN
NAME OF DISCHARGER: B J SERVICES
ADDRESS:
HOUSTON TX 77001-

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

EMERGENCY RESPONSE NOTIFICATION SITE

SEARCH ID: 71 **DIST/DIR:** NON GC **MAP ID:**

NAME: [redacted]
ADDRESS: 1/2 M S.I-10 +I-5 N.TO:3465 GREENWOOD
SANTA FE SPRINGS CA
Los Angeles
CONTACT:

REV:
ID1: 73327
ID2:
STATUS: UNKNOWN
PHONE:

CERCLIS (Y/N):

MAT: DIESEL **QUANT:** 0 UNKNOWN

LOCATION: 1/2 M S.I-10 +I-5 N.TO:5465 GREENWOOD
CITY: MONTEBELLO CA 90640 **REPORTED:** 07/25/88

SOURCE: UNKNOWN **MEDIUM:** LAND
VEHICLE: RUPTURED FUEL TANK / FLO TO LAND VEHICLE: RUPTURED FUEL TANK /FLO TO
CAUSE: UNKNOWN
LAND

ACT: RP = C/U
BY:

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 77 **DIST/DIR:** NON GC **MAP ID:**

NAME: [redacted]
ADDRESS: [redacted] E FIRESTONE BLVD
NORWALK CA 90650
LOS ANGELES
CONTACT:

REV: 10/25/05
ID1: T0603783009
ID2:
STATUS: PRELIM. SITE ASSES. WKPLN SUBM
PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: *LOCAL AGENCY*
REGIONAL BOARD: *04*
LOCAL CASE NUMBER: *024777*
RESPONSIBLE PARTY: [redacted]
ADDRESS OF RESPONSIBLE PARTY: [redacted]
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER:
CASE TYPE: *UNDEFINED*
SUBSTANCE LEAKED: *GASOLINE*
SUBSTANCE QUANTITY:
LEAK CAUSE:
LEAK SOURCE: *PIPING*
HOW LEAK WAS DISCOVERED: *NO DESCRIPTION*
DATE DISCOVERED (blank if not reported): *1999-03-17 00:00:00*
HOW LEAK WAS STOPPED: *NO DESCRIPTION*
STOP DATE (blank if not reported):
STATUS: *PRELIM. SITE ASSES. WKPLN SUBMITTED*
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported):
REVIEW DATE (blank if not reported):
DATE OF LEAK CONFIRMATION (blank if not reported): *2004-11-03 00:00:00*
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported): *2004-11-03 00:00:00*
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported):
REPORT DATE (blank if not reported): *1999-03-18 00:00:00*

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: *0*
MTBE FUEL: *1*
MTBE TESTED: *SITE NOT TESTED FOR MTBE. INCLUDES UNKNOWN AND NOT ANALYZED*
MTBE CLASS: *

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 76 **DIST/DIR:** NON GC **MAP ID:**

NAME: [redacted]
ADDRESS: [redacted] MARQUARDT AVE
SANTA FE SPRINGS CA 90670
LOS ANGELES
CONTACT:

REV: 10/25/05
ID1: T0603701569
ID2:
STATUS: CASE CLOSED
PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: *LOCAL AGENCY*
REGIONAL BOARD: *04*
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: [redacted]
ADDRESS OF RESPONSIBLE PARTY: [redacted] *HOUSTON, TX 77000*
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: *906700325*
CASE TYPE: *SOIL ONLY*
SUBSTANCE LEAKED: *1*
SUBSTANCE QUANTITY:
LEAK CAUSE:
LEAK SOURCE:
HOW LEAK WAS DISCOVERED:
DATE DISCOVERED (blank if not reported):
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported):
STATUS: *CASE CLOSED*
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): *1997-10-17 00:00:00*
REVIEW DATE (blank if not reported): *1997-08-13 00:00:00*
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): *1997-08-13 00:00:00*
REPORT DATE (blank if not reported): *1997-08-13 00:00:00*

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: *0*
MTBE FUEL: *0*
MTBE TESTED: *NOT REQUIRED TO BE TESTED*
MTBE CLASS: *

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted]FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

SOLID WASTE LANDFILL SITE

SEARCH ID: 74 **DIST/DIR:** NON GC **MAP ID:**

NAME: [redacted]
ADDRESS: ROSECRANS & MARQUARDT SE
SANTA FE SPRINGS CA
LOS ANGELES
CONTACT:

REV: 07/03/00
ID1: WMUD4 190328NUR
ID2:
STATUS:
PHONE:

WMUDS FACILITY INFORMATION (blank = not reported)
Regional ID #:
NPDES ID #:
Region: *4*
Edit Date:
Last Edit:

Waste Discharger Facility: *No*

Sub Chapter 15 Facility: *No*
Solid Waste Assessment Test Site: *Yes*
Toxic Pits Cleanup Act Facility: *No*
RCRA Facility: *No*
Department of Defense Facility: *No*
Municipal Solid Waste Facility: *No*

Total WMUS at Facility: *1*
Facility Open to the Public: *No*
Facility Type:
SIC 1 & SIC 2: */*

Primary Waste Type:
Secondary Waste Type:
Tons Per Day: *0*
Complexity:

LAND OWNER INFORMATION
Land Owner:
Department:
Contact & Phone: *.*
Land Owner Address: *, , CA*

AGENCY INFORMATION
Agency Name:
Department:
Agency Contact & Phone: *,*

WASTE MANAGEMENT UNIT INFORMATION (blank = not reported)
WMU ID #: *4 190328NUR-01*
WMU Status: *UNKNOWN*
WMU Size in Acres:
Year WMU Will Reach Capacity:
Clean Plan: *0*
Avg Depth to Groundwater: *0*
Primary Liner Present: *0*

Environmental FirstSearch
Site Detail Report

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 206130011

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 75 **DIST/DIR:** NON GC **MAP ID:**

NAME:	[redacted]	**REV:**	07/12/2000
ADDRESS:	[redacted] MARQUARDT	**ID1:**	SFSPRINGSTISID109
	SANTA FE SPRINGS CA 90670	**ID2:**	
	LOS ANGELES	**STATUS:**	
CONTACT:		**PHONE:**	

SANTA FE SPRINGS CITY TANKS LIST INFORMATION

Note: This agency lists each tank as if it were a separate site. They also do not provide Id numbers for all sites. A TISID is one created by Track Info Services. If there are multiple records below they should be considered separate tanks.

Quantity in Gallons:	
HAZ MAT:	
Motor Vehicle Fuel or Hazardous Materials:	
Upgrade Compliance Certificate Number (if issued):	
Status:	*REMOVED*
Date of Status:	*8/15/98*
Tank Install Date:	
Leak Detection Type:	
Leak Detection Approved:	
Tank Leak Detection Method:	
Tank Construction:	
Leak Detection Test Result:	
Tank Test Date:	
Last Inspection:	

Environmental FirstSearch Database Descriptions

NPL: ***EPA*** NATIONAL PRIORITY LIST - Database of confirmed, proposed or deleted Superfund sites.

CERCLIS: ***EPA*** COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM - Database of current and potential Superfund sites currently or previously under investigation.

NFRAP: ***EPA*** COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM ARCHIVED SITES - database of Archive designated CERCLA sites that, to the best of EPA's knowledge, assessment has been completed and has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

RCRA TSD: ***EPA*** RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM TREATMENT, STORAGE, and DISPOSAL FACILITIES. - Database of facilities licensed to store, treat and dispose of hazardous waste materials.

RCRA COR: ***EPA*** RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of RCRA facilities with reported violations and subject to corrective actions.

RCRA GEN: ***EPA*** RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of facilities that generate or transport hazardous waste or meet other RCRA requirements.LGN - Large Quantity GeneratorsSGN - Small Quantity GeneratorsVGN – Conditionally Exempt Generator.Included are RAATS (RCRA Administrative Action Tracking System) and CMEL (Compliance Monitoring & Enforcement List) facilities.

RCRA NLR: ***EPA*** RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of facilities not currently classified by the EPA but are still included in the RCRIS database. Reasons for non classification:Failure to report in a timely matter.No longer in business.No longer in business at the listed address.No longer generating hazardous waste materials in quantities which require reporting.

ERNS: ***EPA/NRC*** EMERGENCY RESPONSE NOTIFICATION SYSTEM - Database of emergency response actions. Data since January 2001 has been received from the National Response System database as the EPA no longer maintains this data.

STATE SITES: ***CA EPA*** SMBRPD / CAL SITES- The California Department of Toxic Substances Control (DTSC) has developed an electronic database system with information about sites that are known to be contaminated with hazardous substances as well as information on uncharacterized properties where further studies may reveal problems. The Site Mitigation and Brownfields Reuse Program Database (SMBRPD), also known as CalSites, is used primarily by DTSC's staff as an informational tool to evaluate and track activities at properties that may have been affected by the release of hazardous substances.The SMBRPD displays information in six categories. The categories are:1. CalSites Properties (CS)2. School Property Evaluation Program Properties (SCH)3. Voluntary Cleanup Program Properties (VCP)4. Unconfirmed Properties Needing Further Evaluation (RFE)Please Note: FirstSearch Reports list the above sites as DB Type (STATE)5. Unconfirmed Properties Referred to Another Local or State Agency (REF)6. Properties where a No Further Action Determination has been made (NFA)Please Note: FirstSearch Reports list the above sites as DB Type (OTHER).Each Category contains information on properties based upon the type of work taking place at the site. For example, the CalSites database is now one of the six categories within SMPBRD and contains only confirmed sites considered as posing the greatest threat to the public and/or the potential public school sites will be found within the School Property Evaluation Program, and those properties undergoing voluntary investigation and/or cleanup are in the Voluntary Cleanup Program.CORTESE LIST-Pursuant to Government Code Section 65962.5, the Hazardous Waste and Substances Sites List has been compiled by Cal/EPA, Hazardous Materials Data Management Program. The CAL EPA Dept. of Toxic Substances Control compiles information from subsets of the following databases to make up the CORTESE list:1. The Dept. of Toxic Substances Control; contaminated or potentially contaminated hazardous waste sites listed in the CAL Sites database. Formerly known as ASPIS are included (CALSITES formerly known as ASPIS).2. The California State Water Resources Control Board; listing of Leaking Underground Storage Tanks are included (LTANK)3. The California Integrated Waste Management Board; Sanitary Landfills which have evidence of groundwater contamination or known migration of hazardous materials (formerly WB-LF, now AB 3750).Note: Track Info Services collects each of the above data sets individually and lists them separately in the following First Search categories in order to provide more current and comprehensive information: CALSITES: SPL, LTANK: LUST, WB-LF: SWL

SPILLS-1990: *CA EPA* SLIC REGIONS 1 - 9- The California Regional Water Quality Control Boards maintain report of sites that have records of spills, leaks, investigation, and cleanups.

SWL: *CA IWMB/SWRCB/COUNTY* SWIS SOLID WASTE INFORMATION SYSTEM-The California Integrated Waste Management Board maintains a database on solid waste facilities, operations, and disposal sites throughout the state of California. The types of facilities found in this database include landfills, transfer stations, material recovery facilities, composting sites, transformation facilities, waste tire sites, and closed disposal sites. For more information on individual sites call the number listed in the source field.Please Note: This database contains poor site location information for many sites in the First Search reports; therefore, it may not be possible to locate or plot some sites in First Search reports.WMUDS-The State Water Resources Control Board maintained the Waste Management Unit Database System (WMUDS). It is no longer updated. It tracked management units for several regulatory programs related to waste management and its potential impact on groundwater. Two of these programs (SWAT & TPCA) are no longer on-going regulatory programs as described below. Chapter 15 (SC15) is still an on-going regulatory program and information is updated periodically but not to the WMUDS database. The WMUDS System contains information from the following agency databases: Facility, Waste Management Unit (WMU), Waste Discharger System (WDS), SWAT, Chapter 15, TPCA, RCRA, Inspections, Violations, and Enforcement's.Note: This database contains poor site location information for many sites in the First Search reports; therefore, it may not be possible to locate or plot some sites in First Search reports.ORANGE COUNTY LANDFILLS LIST- A list maintained by the Orange County Health Department.

PERMITS: *CA COUNTY* SAN DIEGO COUNTY HE17 PERMITS- The HE17/58 database tracks establishments issued permits and the status of their permits in relation to compliance with federal, state, and local regulations that the County oversees. It tracks if a site is a hazardous waste generator, TSD, gas station, has underground tanks, violations, or unauthorized releases. For more information on a specific file call the HazMat Duty Specialist at the phone number listed in the source information field.SAN BERNARDINO COUNTY HAZARDOUS MATERIALS PERMITS- Handlers and Generators Permit Information Maintained by the Hazardous Materials Division.

OTHER: *CA EPA/COUNTY* SMBRPD / CAL SITES- The California Department of Toxic Substances Control (DTSC) has developed an electronic database system with information about sites that are known to be contaminated with hazardous substances as well as information on uncharacterized properties where further studies may reveal problems. The Site Mitigation and Brownfields Reuse Program Database (SMBRPD), also known as CalSites, is used primarily by DTSC's staff as an informational tool to evaluate and track activities at properties that may have been affected by the release of hazardous substances.The SMBRPD displays information in six categories. The categories are:1. CalSites Properties (CS)2. School Property Evaluation Program Properties (SCH)3. Voluntary Cleanup Program Properties (VCP)4. Unconfirmed Properties Needing Further Evaluation (RFE)Please Note: FirstSearch Reports list the above sites as DB Type (STATE).5. Unconfirmed Properties Referred to Another Local or State Agency (REF)6. Properties where a No Further Action Determination has been made (NFA)Please Note: FirstSearch Reports list the above sites as DB Type (OTHER).Each Category contains information on properties based upon the type of work taking place at the site. For example, the CalSites database is now one of the six categories within SMPBRD and contains only confirmed sites considered as posing the greatest threat to the public and/or the potential public school sites will be found within the School Property Evaluation Program, and those properties undergoing voluntary investigation and/or cleanup are in the Voluntary Cleanup Program.LA COUNTY SITE MITIGATION COMPLAINT CONTROL LOG- The County of Los Angeles Public Health Investigation Compliant Control Log.ORANGE COUNTY INDUSTRIAL SITE CLEANUPS- List maintained by the Orange County Environmental Health Agency.RIVERSIDE COUNTY WASTE GENERATORS-A list of facilities in Riverside County which generate hazardous waste.SACRAMENTO COUNTY MASTER HAZMAT LIST-Master list of facilities within Sacramento County with potentially hazardous materials.SACRAMENTO COUNTY TOXIC SITE CLEANUPS-A list of sites where unauthorized releases of potentially hazardous materials have occurred.

REG UST/AST: *CA EPA/COUNTY/CITY* ABOVEGROUND STORAGE TANKS LISTING-The Above Ground Petroleum Storage Act became State Law effective January 1, 1990. In general, the law requires owners or operators of AST's with petroleum products to file a storage statement and pay a fee by July 1, 1990 and every two years thereafter, take specific action to prevent spills, and in certain instances implement a groundwater monitoring program. This law does not apply to that portion of a tank facility associated with the production oil and regulated by the State Division of Oil and Gas of the Dept. of Conservation.SWEEPS / FIDS STATE REGISTERED UNDERGROUND STORAGE TANKS- Until 1994 the State Water Resources Control Board maintained a database of registered underground storage tanks statewide referred to as the SWEEPS System. The SWEEPS UST information was integrated with the CAL EPA's Facility Index System database (FIDS) which is a master index of information from numerous California agency environmental databases. That was last updated in 1994. Track Info Services included the UST information from the FIDS database in its First Search reports for historical purposes to help its clients identify where tanks may possibly have existed. For more information on specific sites from individual paper files archived at the State Water Resources Control Board call the number listed with the source information.INDIAN LANDS UNDERGROUND STORAGE TANKS LIST- A listing of underground storage tanks currently on Indian Lands under federal jurisdiction. California Indian Land USTS are administered by US EPA Region 9.CUPA DATABASES & SOURCES- Definition of a CUPA: A Certified Unified Program Agency (CUPA) is a local agency that has been certified by the CAL EPA to implement six state environmental programs within the local agency's jurisdiction. These can be a county, city, or JPA (Joint Powers Authority). This program was established under the amendments to the California Health and Safety Code made by SB 1082 in 1994.A Participating Agency (PA) is a local agency that has been designated by the local CUPA to administer one or more Unified Programs within their jurisdiction on behalf of the CUPA. A Designated Agency (DA) is an agency that has not been certified by the CUPA but is the responsible local agency that would implement the six unified programs until they are certified.Please Note: Track Info Services, LLC collects and maintains information regarding Underground Storage Tanks from majority of the CUPAS and Participating Agencies in the State of California. These agencies typically do not maintain nor release such information on a uniform or consistent schedule; therefor, currency of the data may vary. Please look at the details on a specific site with a UST record in the First Search Report to determine the actual currency date of the record as provided by the relevant agency. Numerous efforts are made on a regular basis to obtain updated records.

LEAKING UST: *CA SWRCB/COUNTY* LUSTIS- The State Water Resources Control Board maintains a database of sites with confirmed or unconfirmed leaking underground storage tanks. Information for this database is collected from the states regional boards quarterly and integrated with this database.SAN DIEGO

COUNTY LEAKING TANKS- The San Diego County Department of Environmental Health maintains a database of sites with confirmed or unconfirmed leaking underground storage tanks within its HE17/58 database. For more information on a specific file call the HazMat Duty Specialist at phone number listed in the source information field.

OTHER: ***EPA*** SECTION SEVEN TRACKING SYSTEM (SSTS) – database of registration and production data for facilities which manufacture pesticides.AEROMETRIC INFORMATION RETRIEVAL SYSTEM (AIRS) – database of detailed information pertaining to sites which submit air emissions reports. Developed under the Clean Air Act, this database also maintains data on compliance status and enforcement actions.

RADON: ***NTIS*** NATIONAL RADON DATABASE - EPA radon data from 1990-1991 national radon project collected for a variety of zip codes across the United States.

Environmental FirstSearch Database Sources

NPL: ***EPA*** Environmental Protection Agency

Updated quarterly

CERCLIS: ***EPA*** Environmental Protection Agency

Updated quarterly

NFRAP: ***EPA*** Environmental Protection Agency.

Updated quarterly

RCRA TSD: ***EPA*** Environmental Protection Agency.

Updated quarterly

RCRA COR: ***EPA*** Environmental Protection Agency.

Updated quarterly

RCRA GEN: ***EPA*** Environmental Protection Agency.

Updated quarterly

RCRA NLR: ***EPA*** Environmental Protection Agency

Updated quarterly

ERNS: ***EPA/NRC*** Environmental Protection Agency

Updated semi-annually

STATE SITES: ***CA EPA*** The CAL EPA, Depart. Of Toxic Substances Control
Phone: (916) 323-3400

Updated quarterly/when available

SPILLS-1990: ***CA EPA*** The California State Water Resources Control Board

Updated when available

SWL: ***CA IWMB/SWRCB/COUNTY*** The California Integrated Waste Management Board
Phone:(916) 255-2331
The State Water Resources Control Board
Phone:(916) 227-4365

Orange County Health Department

Updated quarterly/when available

PERMITS: ***CA COUNTY*** The San Diego County Depart. Of Environmental Health
Phone:(619) 338-2211
San Bernardino County Fire Department

Updated quarterly/when available

OTHER: ***CA EPA/COUNTY*** The CAL EPA, Depart. Of Toxic Substances Control
Phone: (916) 323-3400
The Los Angeles County Hazardous Materials Division
Phone: (323) 890-7806
Orange County Environmental Health Agency
Phone: (714) 834-3536
Riverside County Department of Environmental Health, Hazardous Materials Management Division
Phone:(951) 358-5055
Sacramento County Environmental Management Department

Updated quarterly/when available

REG UST/AST: ***CA EPA/COUNTY/CITY*** The State Water Resources Control Board
Phone:(916) 227-4364
CAL EPA Department of Toxic Substances Control
Phone:(916)227-4404
US EPA Region 9 Underground Storage Tank Program
Phone: (415) 972-3372
ALAMEDA COUNTY CUPAS:
* County of Alameda Department of Environmental Health
* Cities of Berkeley, Fremont, Hayward, Livermore / Pleasanton, Newark, Oakland, San Leandro, Union
ALPINE COUNTY CUPA:
* Health Department (Only updated by agency sporadically)
AMADOR COUNTY CUPA:
* County of Amador Environmental Health Department
BUTTE COUNTY CUPA
* County of Butte Environmental Health Division (Only updated by agency biannually)
CALAVERAS COUNTY CUPA:
* County of Calaveras Environmental Health Department
COLUSA COUNTY CUPA:
* Environmental Health Dept.
CONTRA COSTA COUNTY CUPA:
* Hazardous Materials Program
DEL NORTE COUNTY CUPA:
* Department of Health and Social Services
EL DORADO COUNTY CUPAS:
* County of El Dorado Environmental Health - Solid Waste Div (Only updated by agency annually)
* County of El Dorado EMD Tahoe Division (Only updated by agency annually)
FRESNO COUNTY CUPA:
* Haz. Mat and Solid Waste Programs
GLENN COUNTY CUPA:
* Air Pollution Control District
HUMBOLDT COUNTY CUPA:
* Environmental Health Division
IMPERIAL COUNTY CUPA:
* Department of Planning and Building
INYO COUNTY CUPA:
* Environmental Health Department

KERN COUNTY CUPA:
* County of Kern Environmental Health Department
* City of Bakersfield Fire Department
KINGS COUNTY CUPA:
* Environmental Health Services
LAKE COUNTY CUPA:
* Division of Environmental Health
LASSEN COUNTY CUPA:
* Department of Agriculture
LOS ANGELES COUNTY CUPAS:
* County of Los Angeles Fire Department CUPA Data as maintained by the Los Angeles County Department of Public Works
* County of Los Angeles Environmental Programs Division
* Cities of Burbank, El Segundo, Glendale, Long Beach/Signal Hill, Los Angeles,Pasadena, Santa Fe Springs, Santa Monica, Torrance, Vernon
MADERA COUNTY CUPA:
* Environmental Health Department
MARIN COUNTY CUPA:
* County of Marin Office of Waste Management
* City of San Rafael Fire Department
MARIPOSA COUNTY CUPA:
* Health Department
MENDOCINO COUNTY CUPA:
* Environmental Health Department
MERCED COUNTY CUPA:
* Division of Environmental Health
MODOC COUNTY CUPA:
* Department of Agriculture
MONO COUNTY CUPA:
* Health Department
MONTEREY COUNTY CUPA:
* Environmental Health Division
NAPA COUNTY CUPA:
* Hazardous Materials Section
NEVADA COUNTY CUPA:
* Environmental Health Department
ORANGE COUNTY CUPAS:
* County of Orange Environmental Health Department
* Cities of Anaheim, Fullerton, Orange, Santa Ana
* County of Orange Environmental Health Department
PLACER COUNTY CUPAS:
* County of Placer Division of Environmental Health Field Office
* Tahoe City
* City of Roseville Roseville Fire Department
PLUMAS COUNTY CUPA:
* Environmental Health Department
RIVERSIDE COUNTY CUPA:
* Environmental Health Department
SACRAMENTO COUNTY CUPA:
* County Environmental Mgmt Dept, Haz. Mat. Div.
SAN BENITO COUNTY CUPA:
* City of Hollister Environmental Service Department
SAN BERNARDINO COUNTY CUPAS:
* County of San Bernardino Fire Department, Haz. Mat. Div.
* City of Hesperia Hesperia Fire Prevention Department
*City of Victorville Victorville Fire Department
SAN DIEGO COUNTY CUPA:
* The San Diego County Dept. of Environmental Health HE 17/38
SAN FRANCISCO COUNTY CUPA:
* Department of Public Health
SAN JOAQUIN COUNTY CUPA:

* Environmental Health Division
SAN LUIS OBISPO COUNTY CUPAS:
* County of San Luis Obispo Environmental Health Division
* City of San Luis Obispo City Fire Department
SAN MATEO COUNTY CUPA:
* Environmental Health Department
SANTA BARBARA COUNTY CUPA:
* County Fire Dept Protective Services Division
SANTA CLARA COUNTY CUPAS:
* County of Santa Clara Hazardous Materials Compliance Division
* Santa Clara County Central Fire Protection District (Covers Campbell, Cupertino, Los Gatos, & Morgan Hill)
* Cities of Gilroy, Milpitas, Mountain View, Palo Alto, San Jose Fire, Santa Clara, Sunnyvale
SANTA CRUZ COUNTY CUPA:
* Environmental Health Department
SHASTA COUNTY CUPA:
* Environmental Health Department
SIERRA COUNTY CUPA:
* Health Department
SISKIYOU COUNTY CUPA:
* Environmental Health Department
SONOMA COUNTY CUPAS:
* County of Sonoma Department Of Environmental Health
* Cities of Healdsburg / Sebastopol, Petaluma, Santa Rosa
STANISLAUS COUNTY CUPA:
* Department of Environmental Resources Haz. Mat. Division
SUTTER COUNTY CUPA:
* Department of Agriculture
TEHAMA COUNTY CUPA:
* Department of Environmental Health
TRINITY COUNTY CUPA:
* Department of Health
TULARE COUNTY CUPA:
* Environmental Health Department
TUOLUMNE COUNTY CUPA:
* Environmental Health
VENTURA COUNTY CUPAS:
* County of Ventura Environmental Health Division
* Cities of Oxnard, Ventura
YOLO COUNTY CUPA:
* Environmental Health Department
YUBA COUNTY CUPA:

Updated quarterly/annually/when available

LEAKING UST: ***CA SWRCB/COUNTY*** The California State Water Resources Control Board
Phone:(916) 227-4416
San Diego County Department of Environmental Health

Updated quarterly/when available

OTHER: ***EPA*** Environmental Protection Agency

Updated quarterly

RADON: ***NTIS*** Environmental Protection Agency, National Technical Information Services

Updated periodically

Environmental FirstSearch
Street Name Report for Streets within .25 Mile(s) of Target Property

TARGET SITE: [redacted] FREEWAY DR
SANTA FE SPRINGS CA 90670

JOB: 20613001I

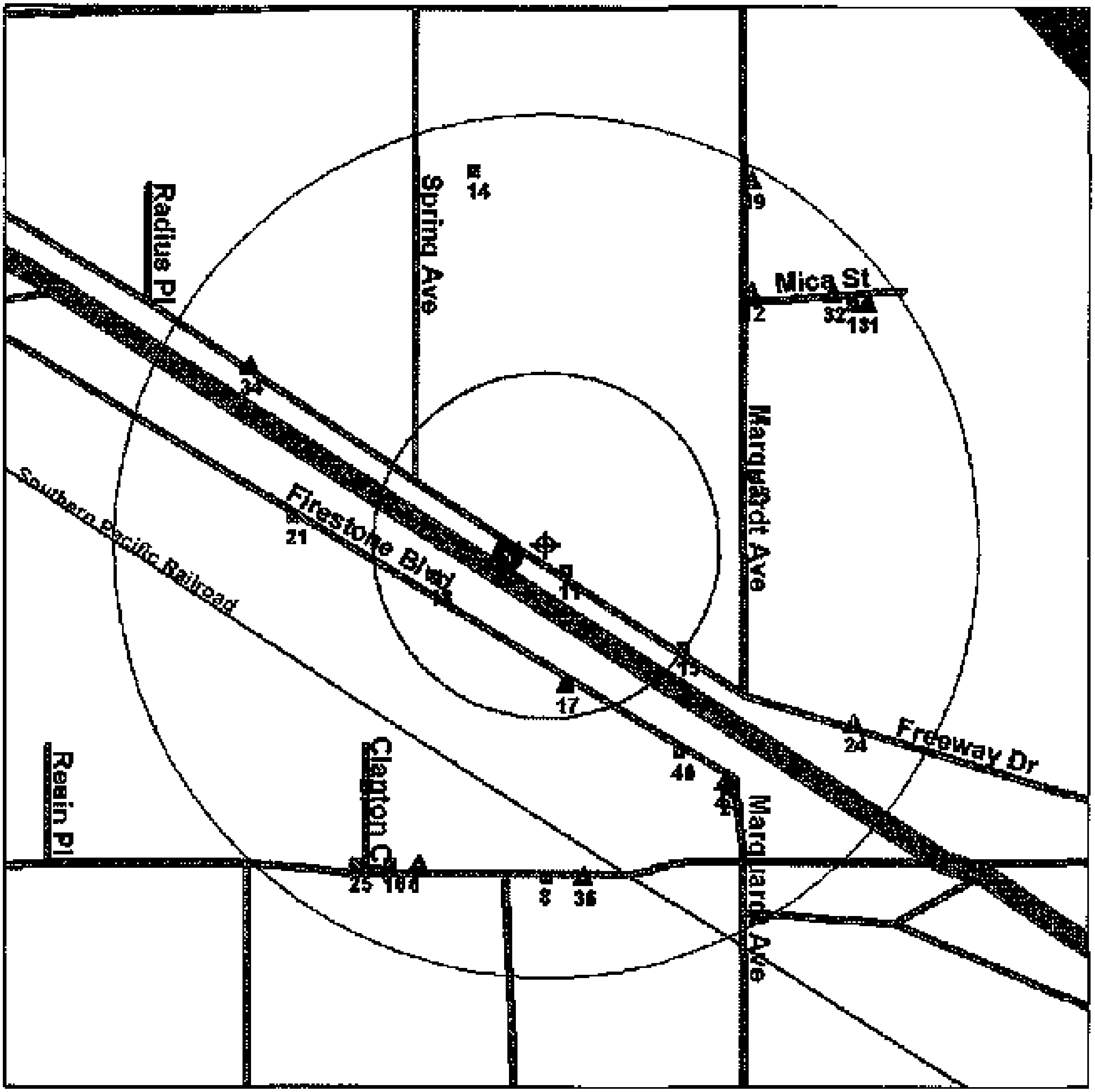
Street Name	Dist/Dir	Street Name	Dist/Dir
Alondra Blvd	0.19 S-		
Clanton Cir	0.15 SW		
Commerce Way	0.25 SW		
Distribution Way	0.19 SW		
Firestone Blvd	0.06 SW		
Freeway Dr	0.01 SW		
I-5	0.03 SW		
Marquardt Ave	0.12 -E		
Mica St	0.18 NE		
Spring Ave	0.08 NW		

Environmental FirstSearch

.25 Mile Radius

ASTM: RCRAGEN, UST, PERMITS, OTHER

13711 FREEWAY DR, SANTA FE SPRINGS CA 90670



Source: U.S. Census TIGER Files

Target Site (Latitude: [redacted] Longitude: [redacted]) ....

Identified Site, Multiple Sites, Receptor ....

NPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste

Railroads ....

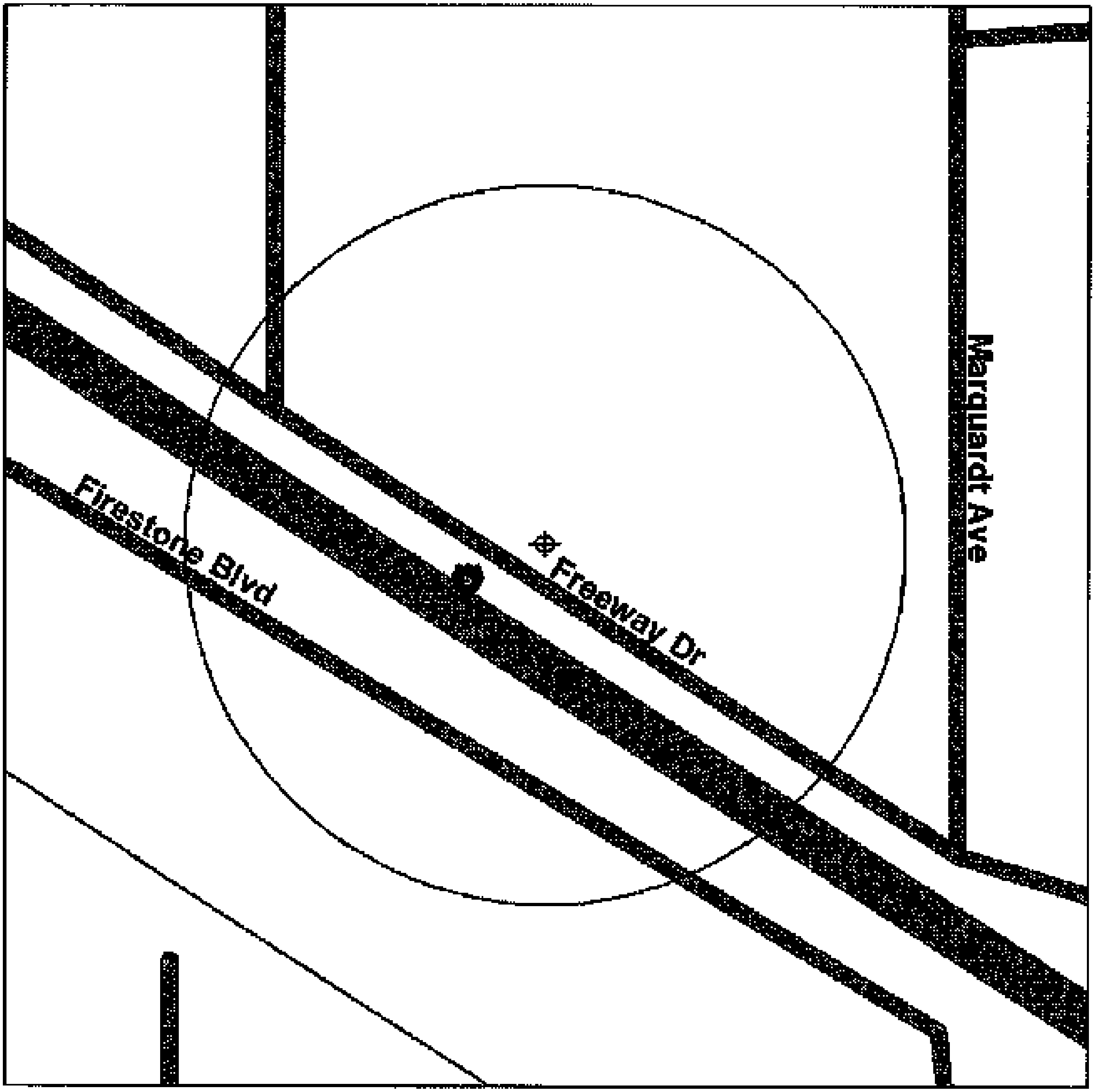
Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius

Environmental FirstSearch

.12 Mile Radius

ASTM: NFRAP, SPILLS90, ERNS, RCRANLR

[redacted] FREEWAY DR, SANTA FE SPRINGS CA 90670



Source: U.S. Census TIGER Files

Target Site (Latitude: [redacted] Longitude: [redacted]) ....

Identified Site, Multiple Sites, Receptor ....

NPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste

Railroads ....

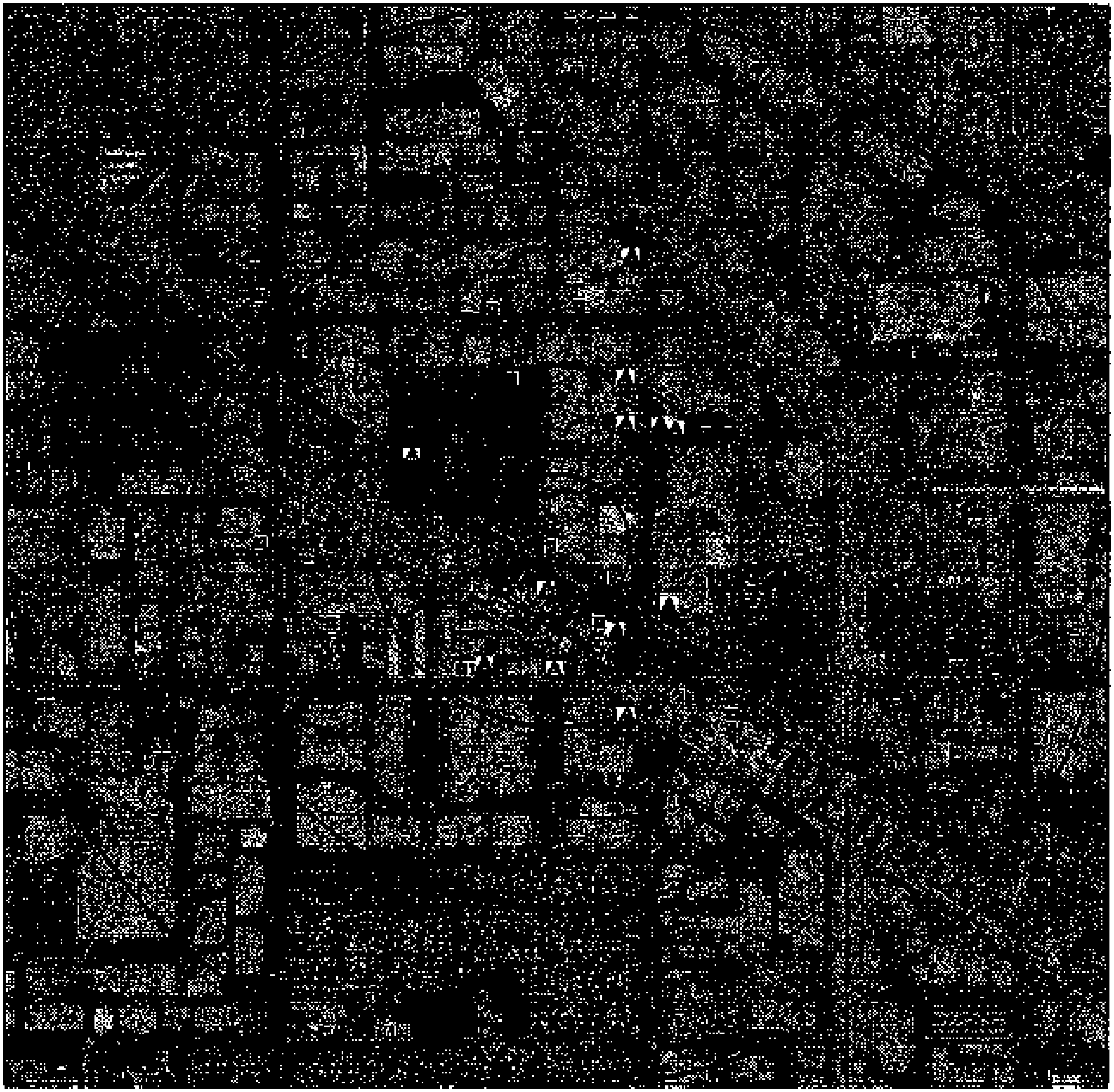
Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius

Environmental FirstSearch

Aerial : 0.75 Mile Radius

Single Map

[redacted] FREEWAY DR, SANTA FE SPRINGS CA 90670



Source:

Target Site (Latitude: [redacted] Longitude: [redacted]) ....

Identified Site, Multiple Sites, Receptor ....

NPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste

Map Name: WHITTIER SE Date Created: 1994-06-01 Date Revised: 1994-06-01

Map Reference Code: 33118-H1-03-PHT

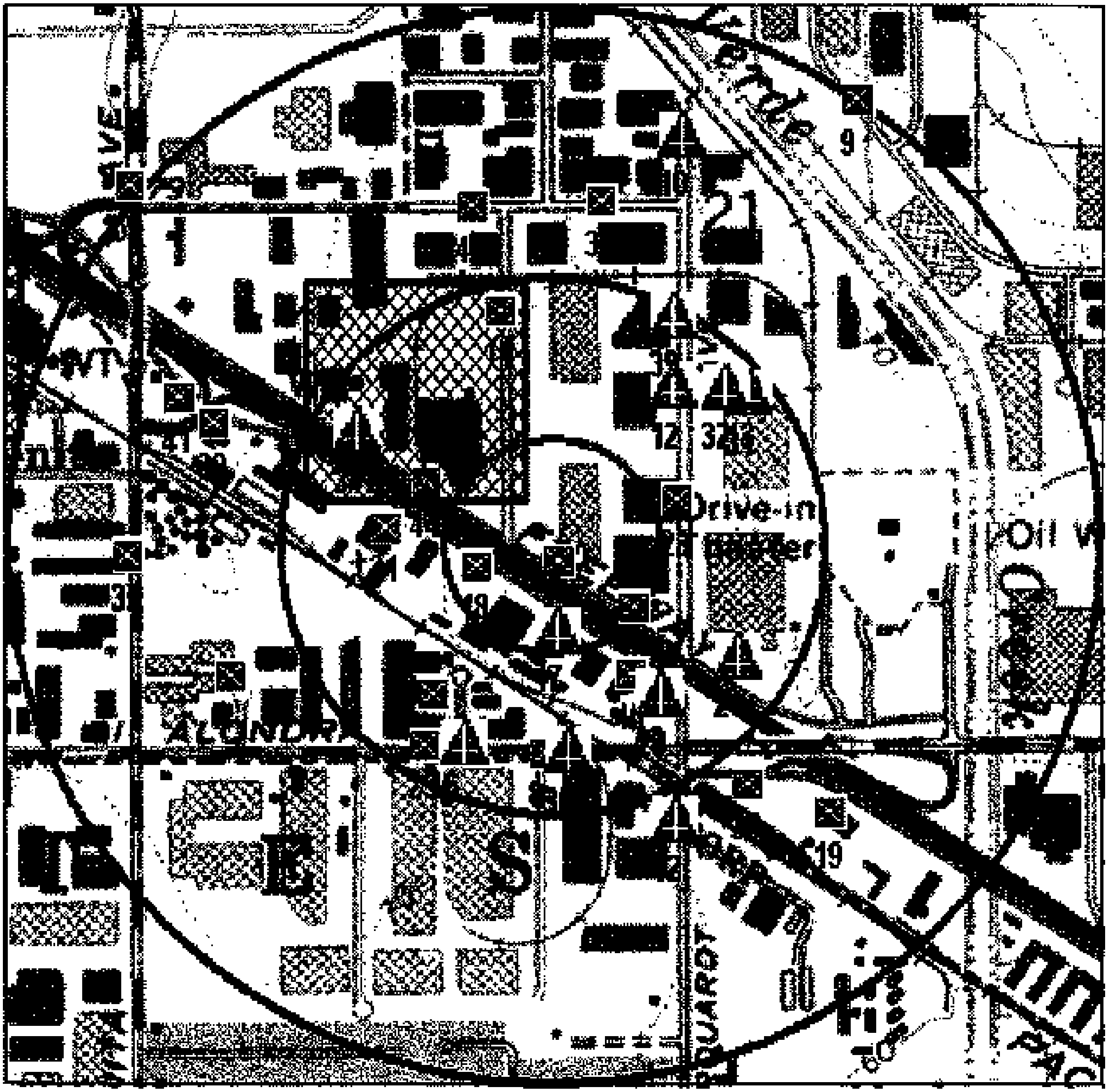
Black Rings Represent 1/4 Mile Radii; Red Ring Represents 500 ft. Radius

Environmental FirstSearch

Topo : 0.50 Mile Radius

Single Map

[redacted] FREEWAY DR, SANTA FE SPRINGS CA 90670



Source:

Target Site (Latitude: [redacted] Longitude: [redacted]) ....

Identified Site, Multiple Sites, Receptor ....

NPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste

Map Name: LOS ALAMITOS Date Created: 1964-- Date Revised: 1981--

Map Reference Code: 33118-G1-TF-024

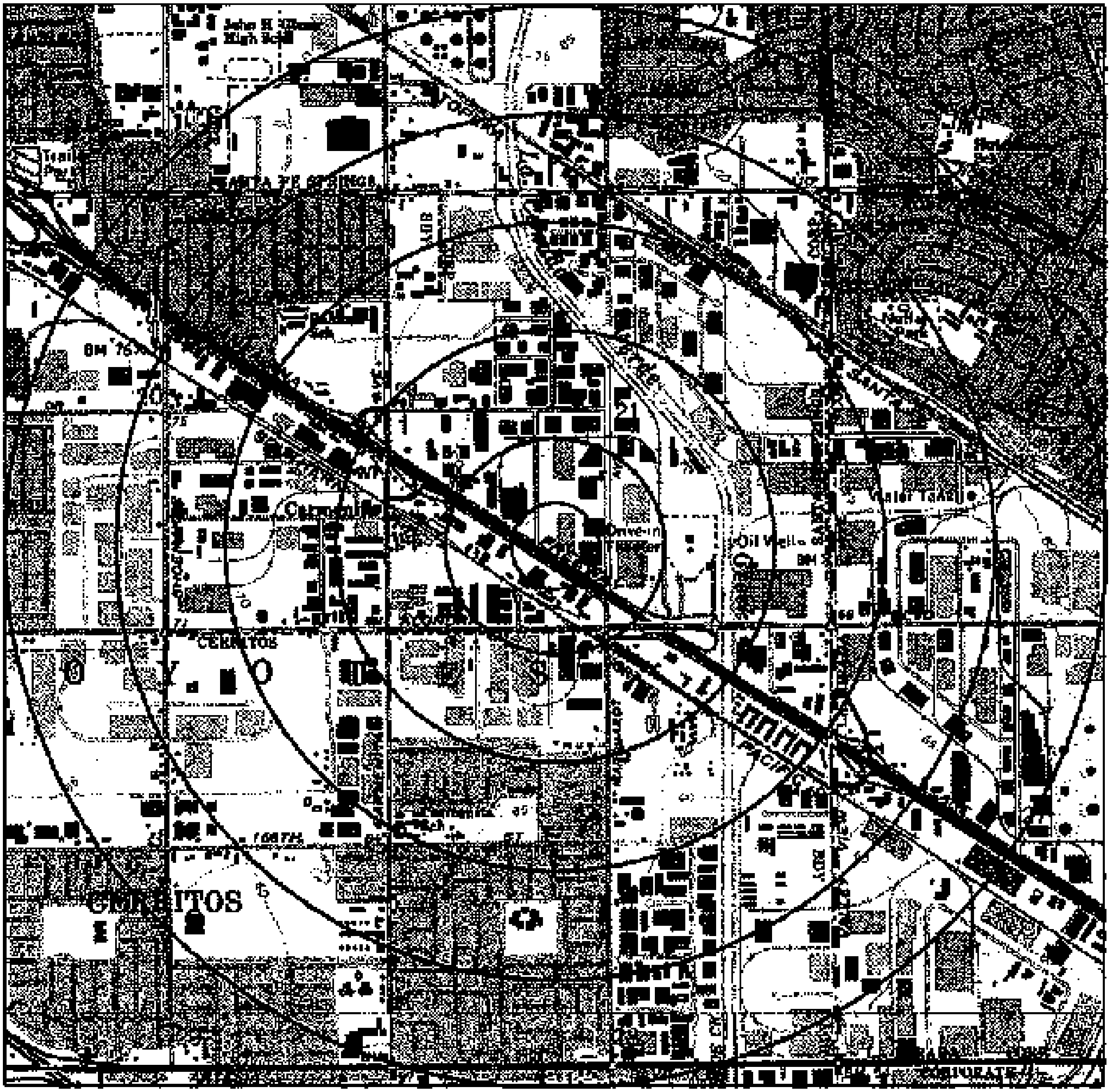
Black Rings Represent 1/4 Mile Radii; Red Ring Represents 500 ft. Radius

Environmental FirstSearch

Topo : 1.25 Mile Radius

Site Locus Map

[redacted] FREEWAY DR, SANTA FE SPRINGS CA 90670



Source:

Target Site (Latitude: [redacted] Longitude: [redacted]

Identified Site, Multiple Sites, Receptor

NPL, Brownfield, Solid Waste Landfill(SWL) or Hazardous Waste

Map Name: LOS ALAMITOS Date Created: 1964-- Date Revised: 1981--

Map Reference Code: 33118-G1-TF-024

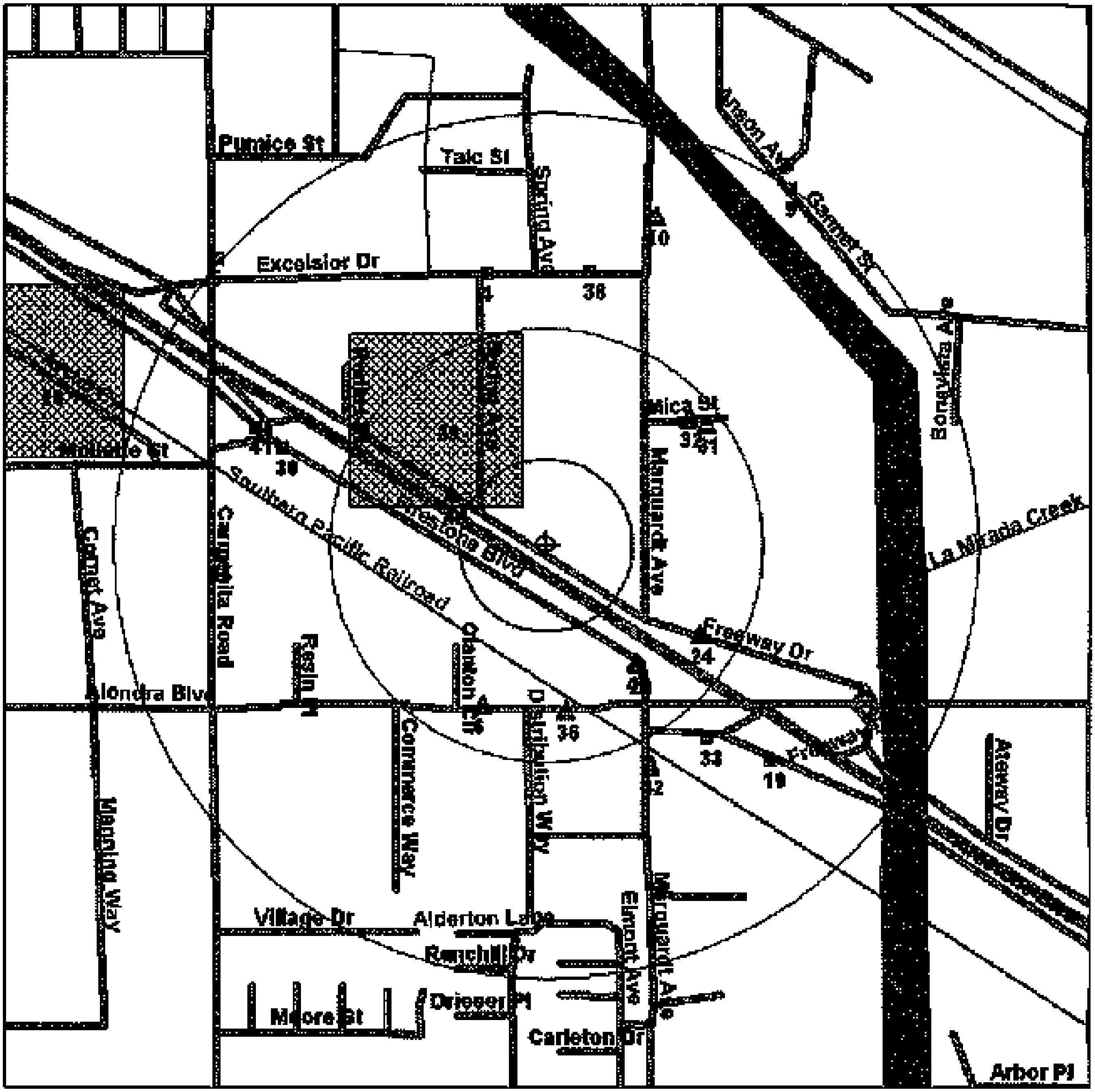
Black Rings Represent 1/4 Mile Radii; Red Ring Represents 500 ft. Radius

Environmental FirstSearch

.5 Mile Radius

ASTM: CERCLIS, RCRATSD, LUST, SWL

[redacted] FREEWAY DR, SANTA FE SPRINGS CA 90670



Source: U.S. Census TIGER Files

Target Site (Latitude: [redacted] Longitude: [redacted]) ....

Identified Site, Multiple Sites, Receptor ....

NPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste

Railroads ....

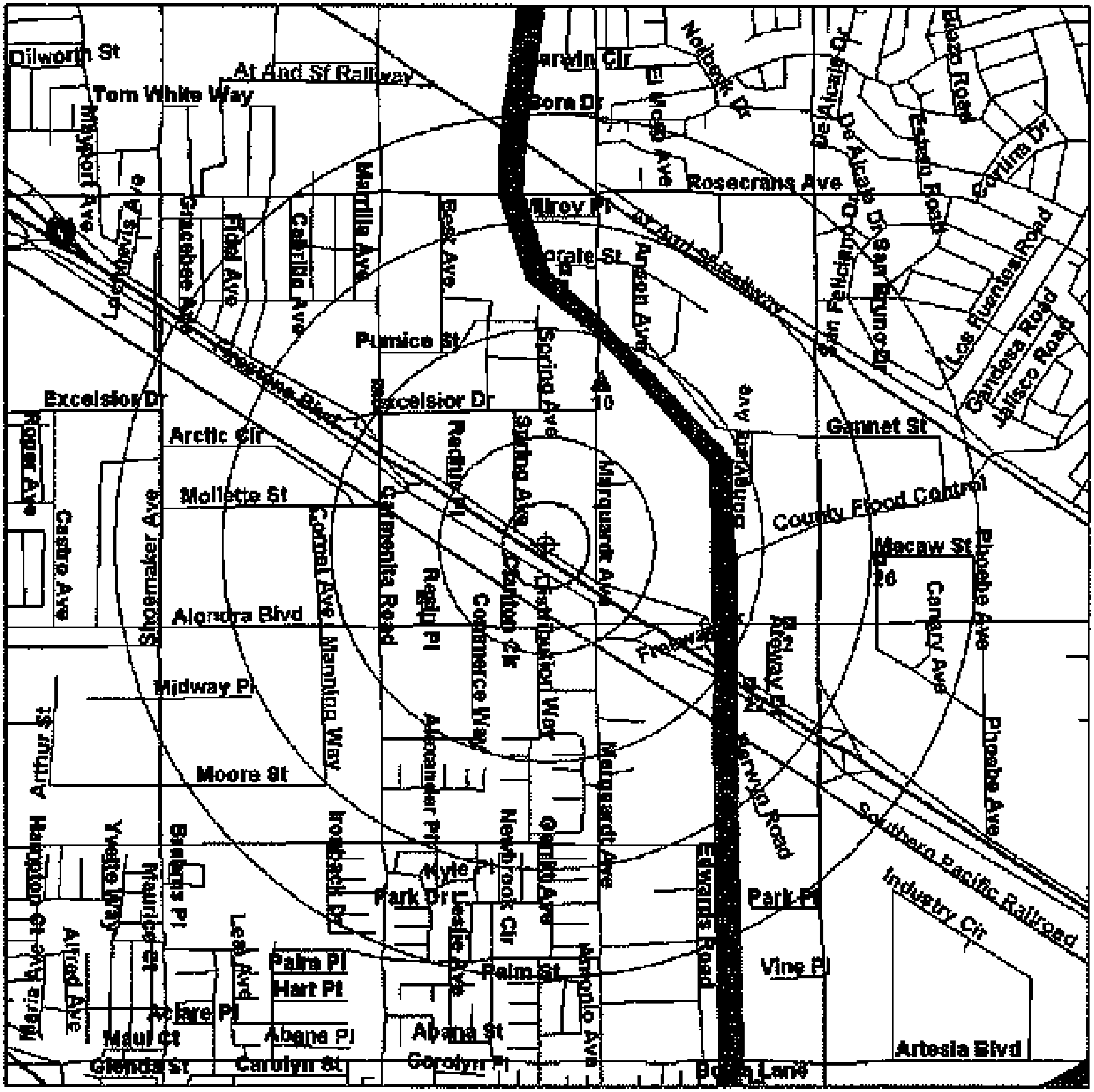
Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius

Environmental FirstSearch

1 Mile Radius

ASTM: NPL, RCRACOR, STATE

[redacted] FREEWAY DR, SANTA FE SPRINGS CA 90670



Source: U.S. Census TIGER Files

Target Site (Latitude: [redacted] Longitude: [redacted]

Identified Site, Multiple Sites, Receptor

NPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste

Railroads

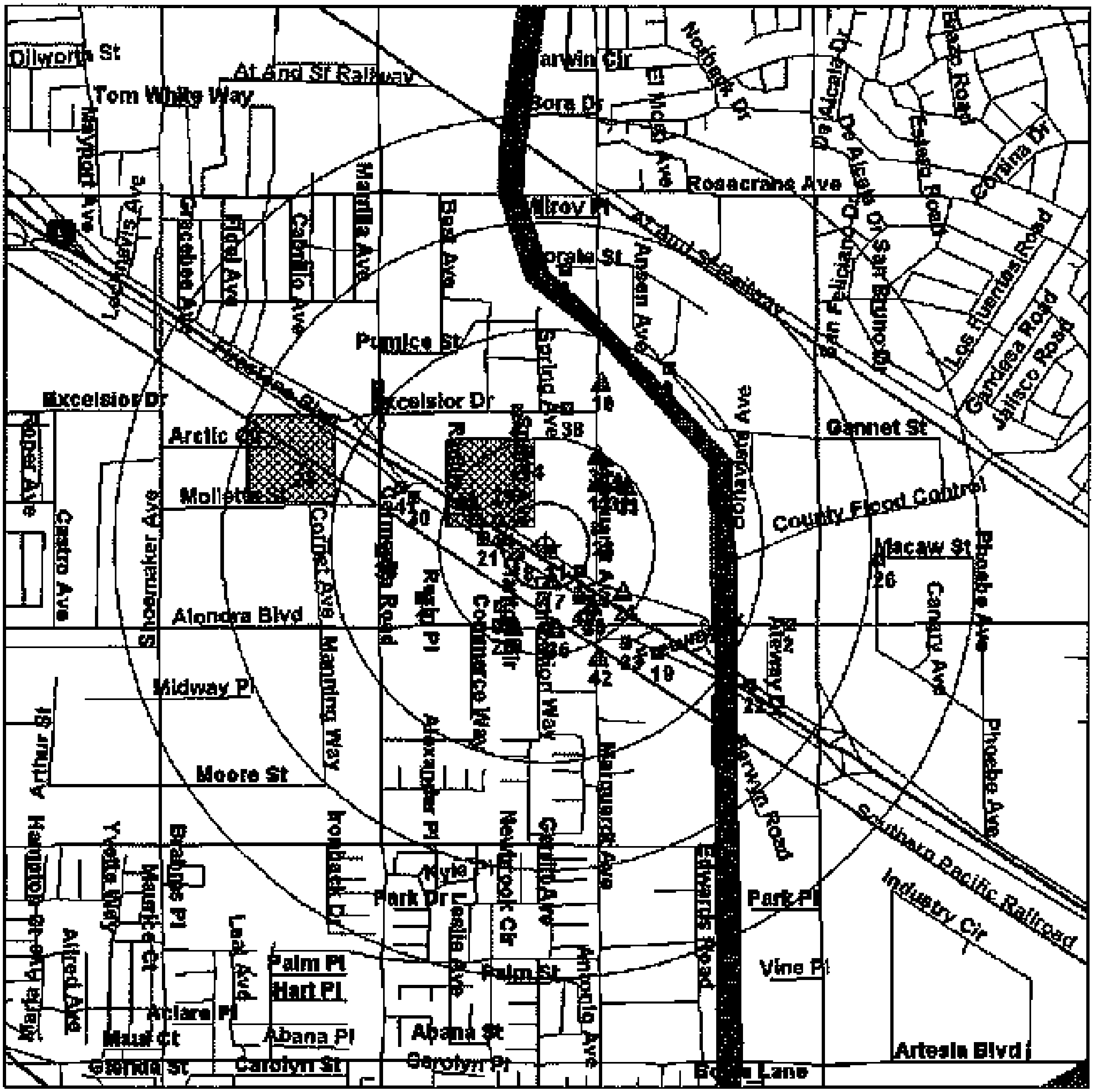
Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius

Environmental FirstSearch

1 Mile Radius

Single Map:

[redacted] FREEWAY DR, SANTA FE SPRINGS CA 90670



Source: U.S. Census TIGER Files

Target Site (Latitude: [redacted] Longitude: -[redacted]) ....

Identified Site, Multiple Sites, Receptor ....

NPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste

Railroads ....

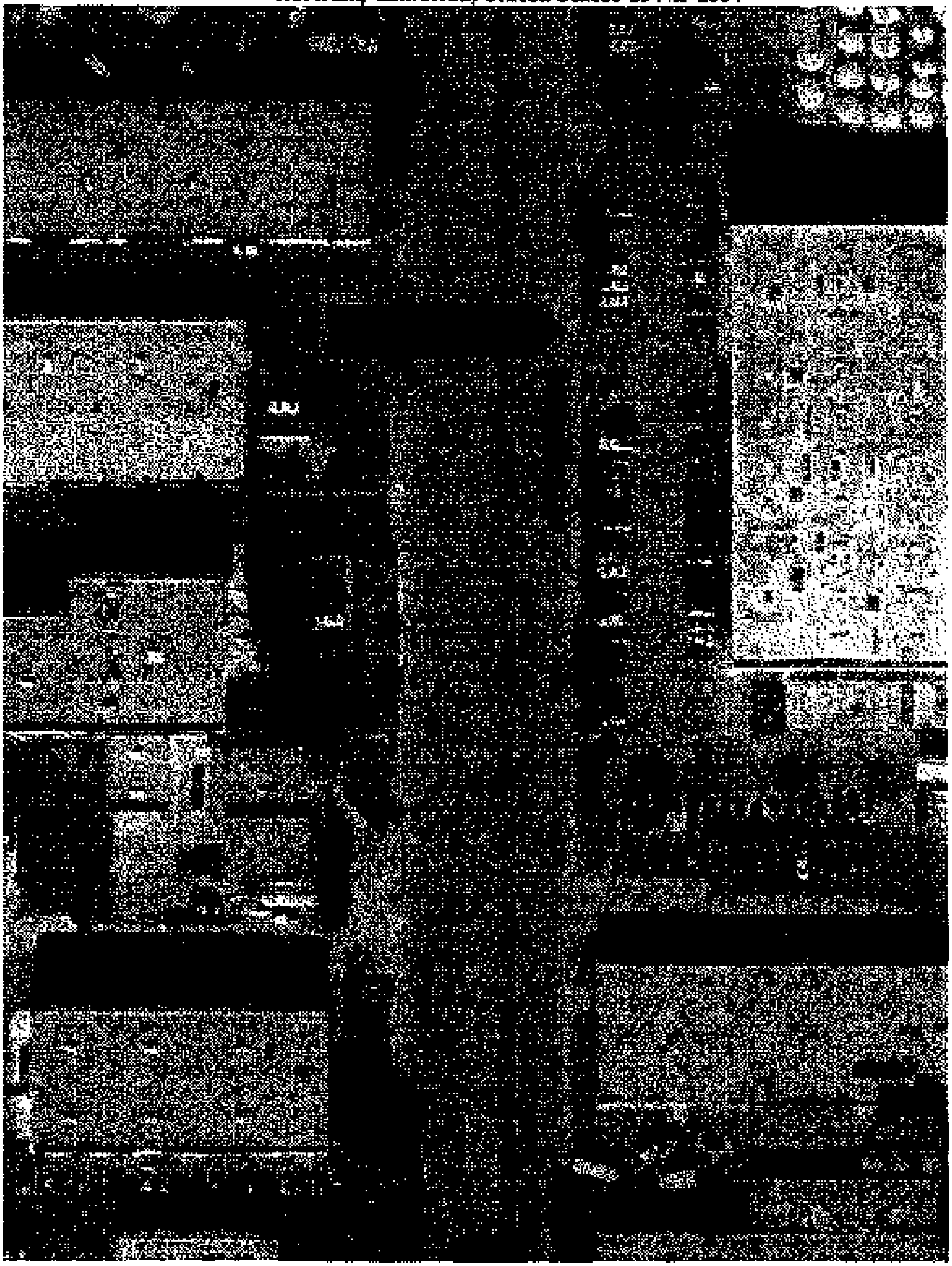
Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius

APPENDIX D

HISTORICAL AERIAL PHOTOGRAPHS – CARMENITA PARCELS

Send To Printer Back To TerraServer Change to 11x17 Print Size Show Grid Lines Change to Landscape

USGS Norwalk, California, United States 29 Mar 2004



0 25 m 0 25 yd

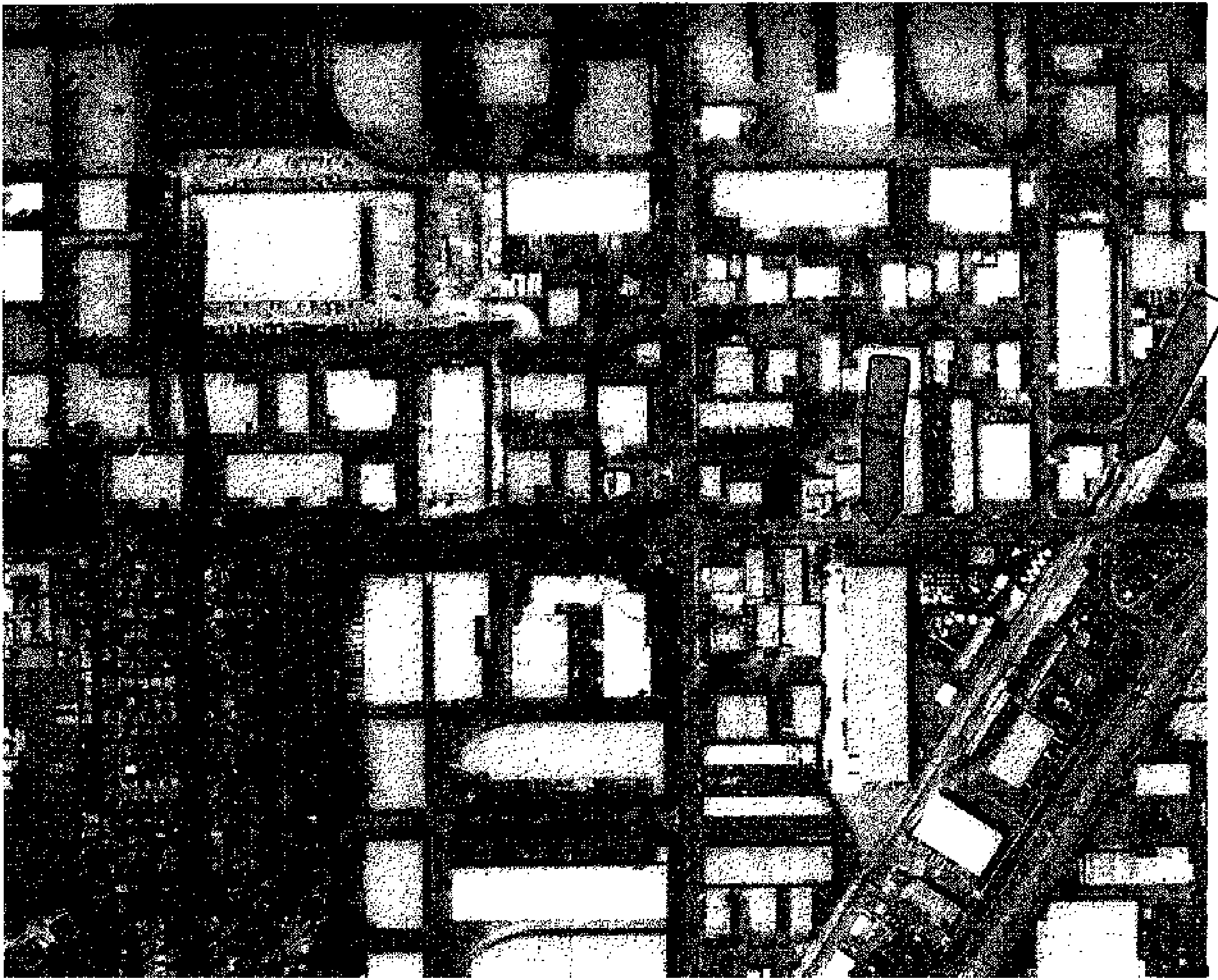
Image courtesy of the U.S. Geological Survey

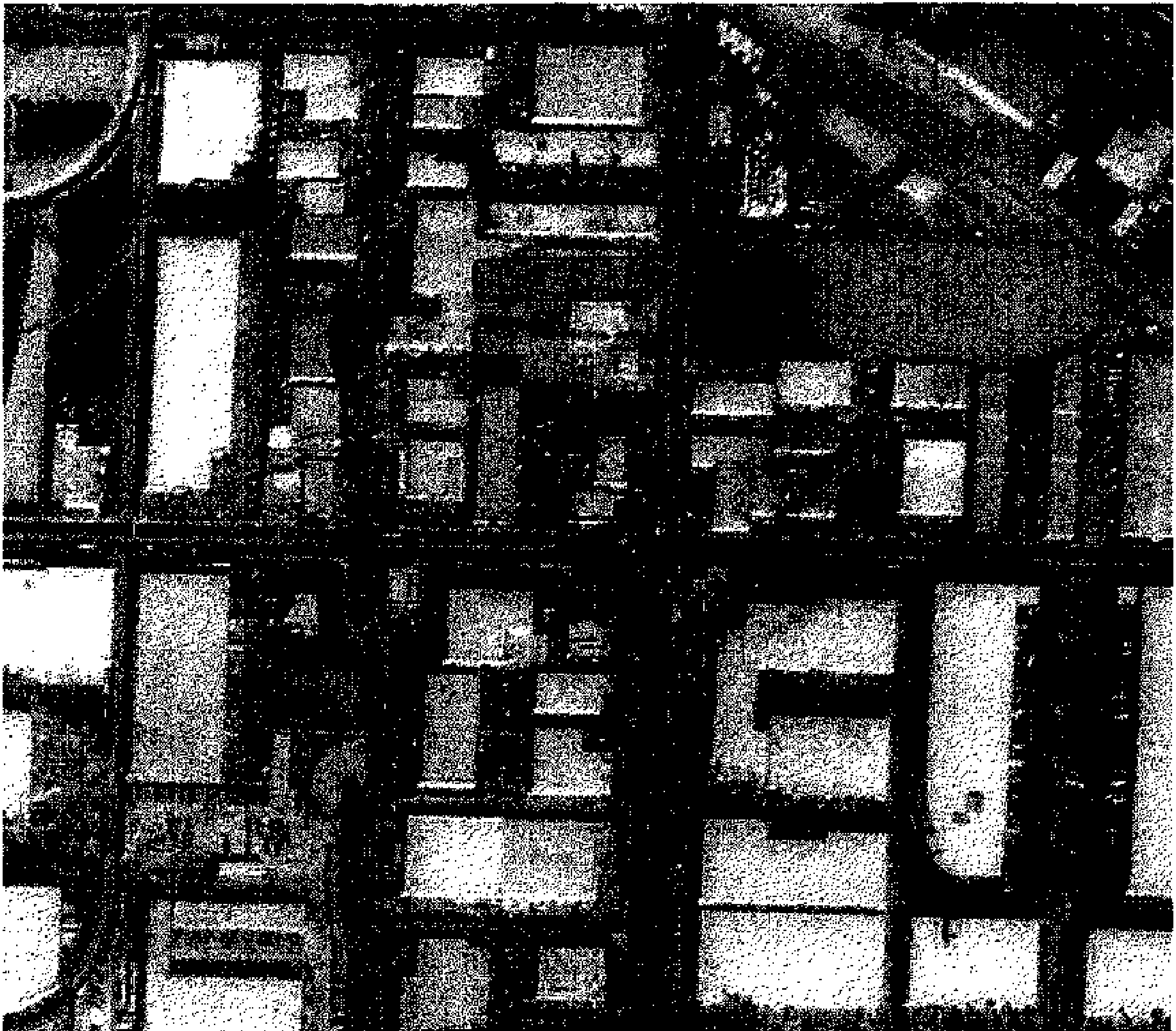
Send To Printer Back To TerraServer Change to 11x17 Print Size Show Grid Lines Change to Landscape

USGS Norwalk, California, United States 29 Mar 2004

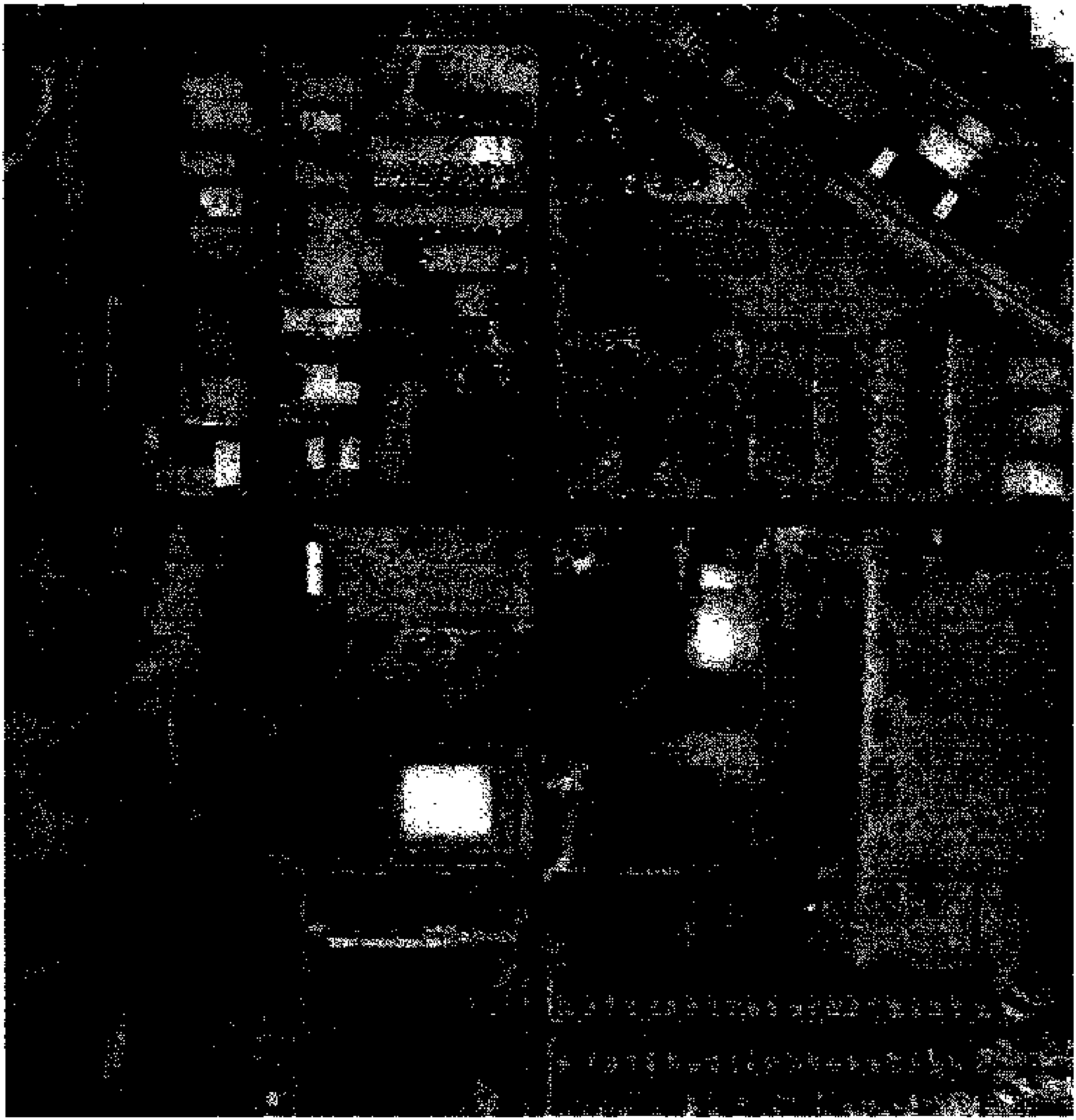
0 25 m 0 25 yd

Image courtesy of the U.S. Geological Survey



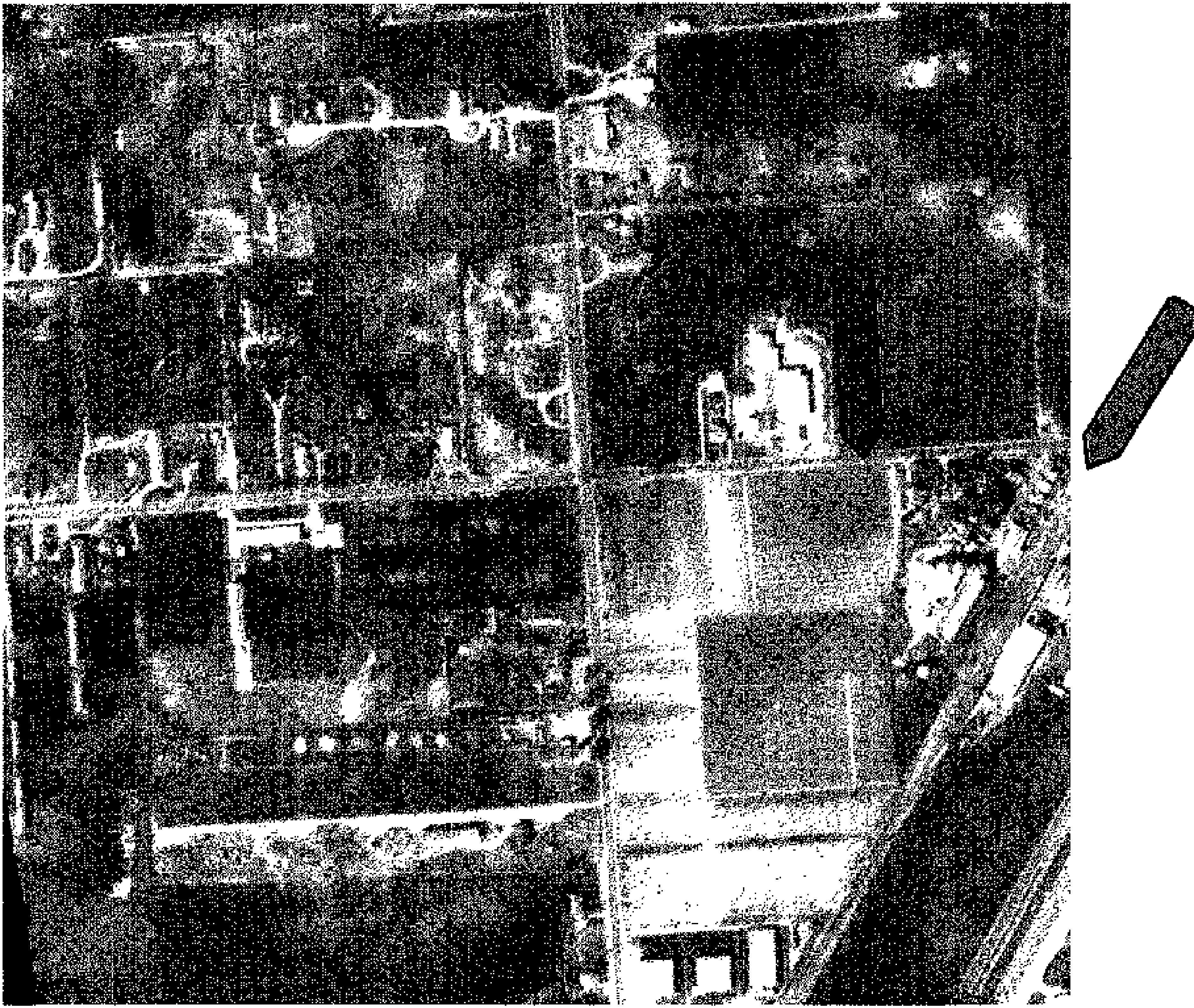


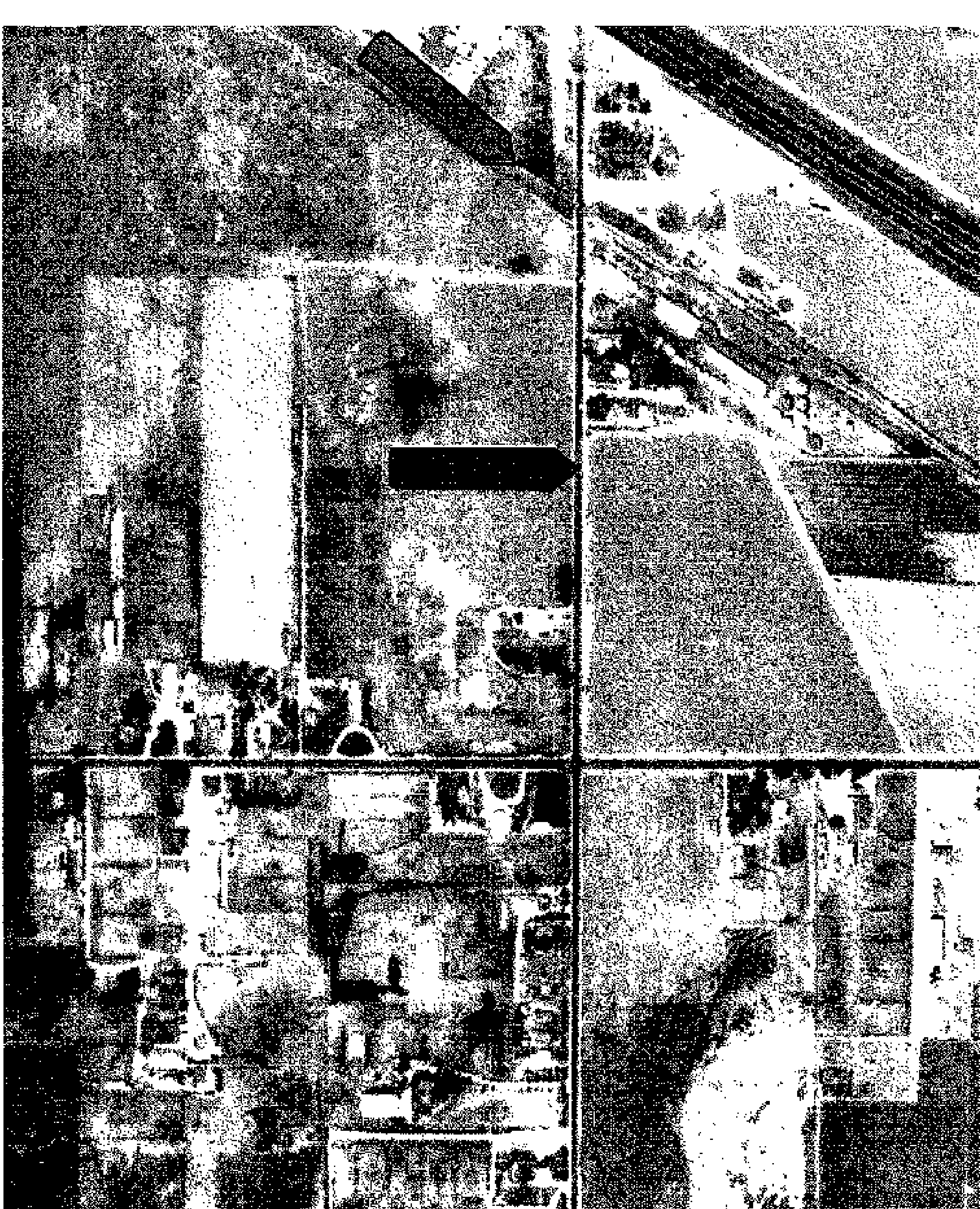
1985↑



1972 ↑

1963





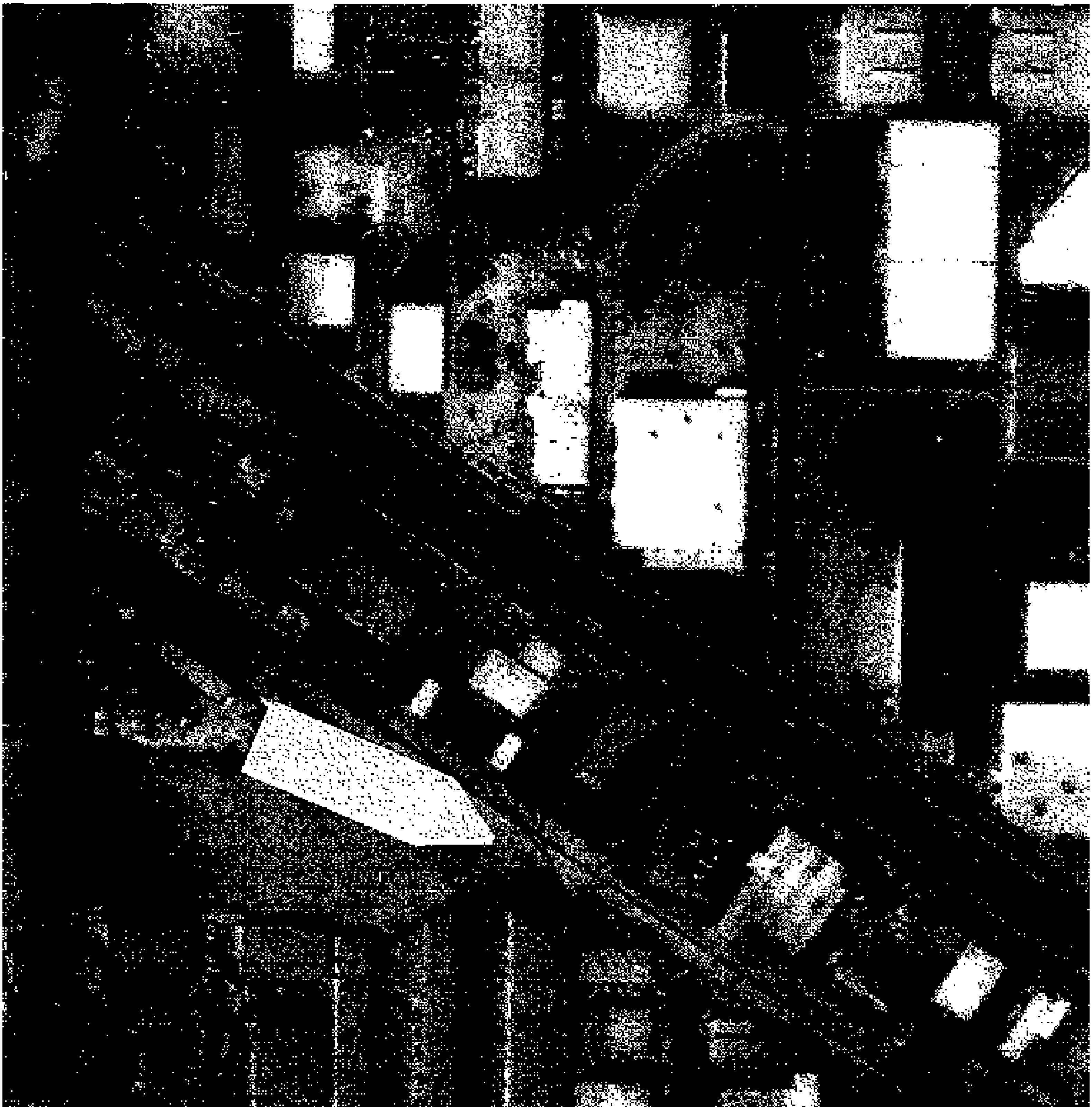
1954 ↑

1938↑

APPENDIX E

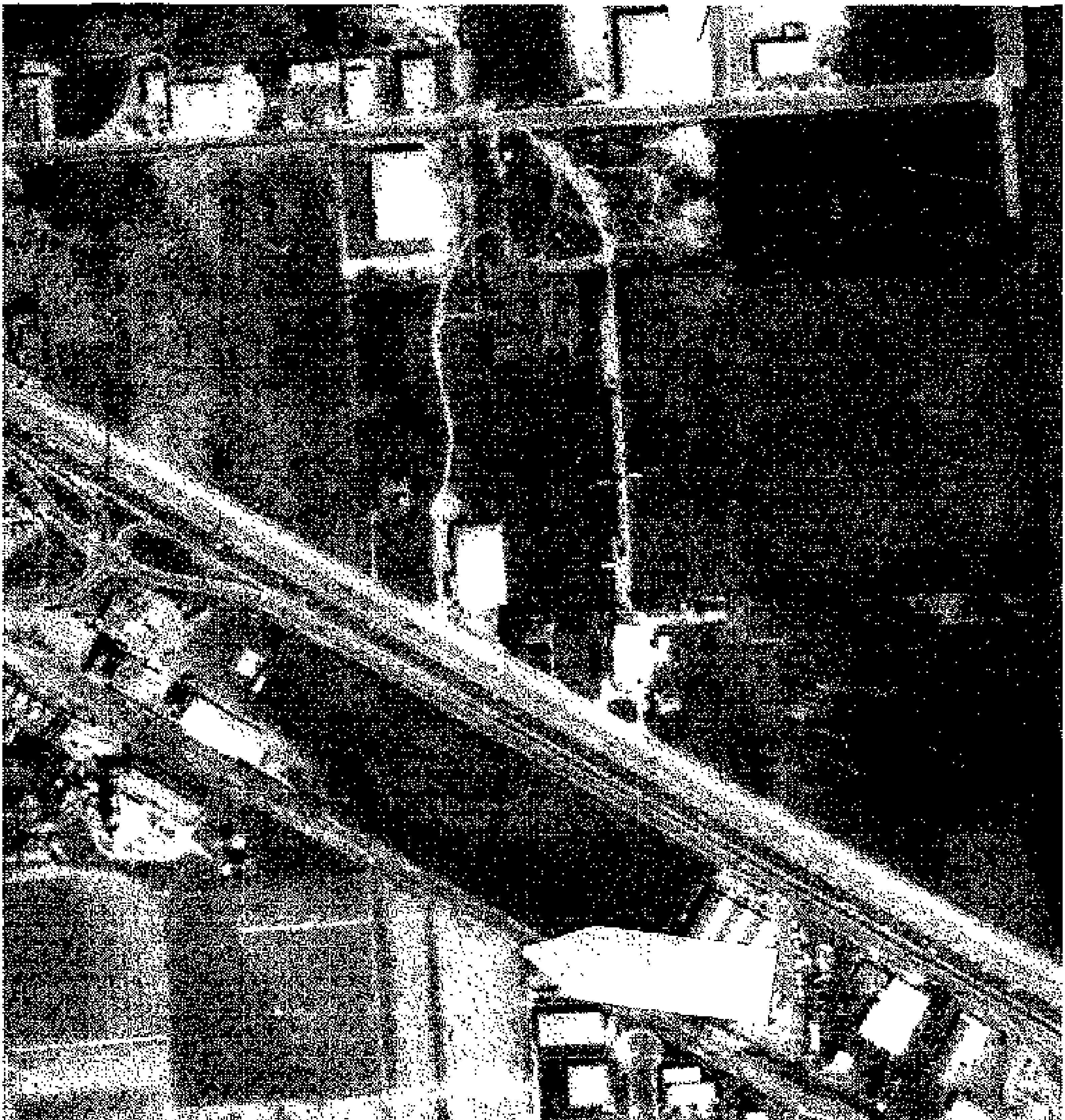
HISTORICAL AERIAL PHOTOGRAPHS – FREEWAY PARCELS

1997



1972 ↑

1985



1963 ↑

1952 ↑

1938 ↑

APPENDIX F

HISTORICAL CITY DIRECTORIES – CARMENITA PARCELS

CARMENITA RD 90670 SANTA FE SPRINGS

2004

[illegible]

XXXX

ASENCIO ALFREDO 562-928-8479

BODY SHOP

AUTO CENTER

XXXX

XXXX

[illegible]

SUPERIOR SUPER WAREHOUSE

SUPERIOR GROCERY

XXXX

XXXX

BUILDING

ATTORNEY

ASSOCIATES

ABAC INC

ABA DISPLAY & SPECIALTY GLASS

BLACKWELDER MESSENGER SERVICE

CHONG TIAN INTERNATIONAL INC

CHRISTIAN EVANGELISM MINISTRY INST

CONNELL JIM

CUSTOM SOFTWARE & SERVICES

D R E WORLDWIDE INC

ESTEC AMERICA CORPORATION

OFFICES OF

INSURANCE

INSURANCE AGENCY

MED STAFFING

INTERNATIONAL INC

[illegible]

IMPERIAL HWY

FOSTER RD

[illegible]

CARMENITA RD 90605 WHITTIER

[illegible]

CARMENITA 90650 AVENUE

DOGWOOD DR

CARMENCITA DR S 91790 WEST COVINA

SERVICE AV

ROSECRANS AV

FREEWAY DR

FIRESTONE BLVD

MOLETTE

KIMBALL

LAUREL AV

LANETT AV

TELEGRAPH RD

CARMENITA RDYS 90670
SANTA FE SPGS

*A D HARTMAN AUTO GLS 921-7286 +0
*NAKAMURA BEEMAN 921-7788 9
*ARROW CRANEHOIST 921-7067 9
*CARMENITA BLDG MTRL 921-3051 2
*WEBB TRUCKING 921-5246
*THRIFTY OIL CO WRHS 921-4900 6
13910 *ANCO CORP 921-4100 5
*LYMAN BAKER ASSC IN 921-9400 5
*KATE HAIR DESIGNS 802-9904 +0
*STYLISH IMPORTS INC 802-9904 +0
13722 *COUSIN J MATTRESS 802-0016 +0
13723 XXXX 00
13725 *ALL TEMP INSULATION 921-8205 7
13827 *ACCURATE-LABEL 802-9810 +0
*MARTIN OFFICE SPLYS 921-7719 1
*NATL COMPUTER SPLYS 921-6774 7
*RICOOBON BUSNS FORM 921-7719 1
*ROYAL HAWAIIAN EXPRS 921-0188 3
13900 *BUTCHER L H CO DIV 773-3471 8
*CHEMCENTRAL L 773-3471 8
13901 *DURA STEEL PRODUCTS 921-2621
13904 *RPS BACKHOE SERV 921-6622 9
13906 *FISER ED&ASSOCS 921-2551
*PASCOE STEEL BLDGS 921-2551
*PROFILE STRUCTURES 921-2551
14006 *WESTRN PAC EQUIP CO 921-3571 2
14019 *HERRICK ROBT 921-8017
14114 XXXX 00
14530 *CAPITOL TOOL SUP CO 921-2421 6
14612 *I S BLUEPRINT SERV 921-7113 8
14615 XXXX 00
14623 *ASSOCTD INDEP OWNER 921-2853 5
14625 *A L WILLIAMS INS 921-8842 +0
NUNEZ Norberto 921-8842 +0
14700 *PADDING TO GO 921-0223 8
15306 *LEHR BOOK VENTURE 921-3507
*LIBERTY VEGTBLE OIL 921-3507
15319 SMOTHERS CAKE&COOKIE 921-3542 8
15401 BUILDING
*CODE ENGINEERING 921-1129
*ELECTRO CAP INC 921-0471
*M E ELCTRNC PROD 921-3497
*IDEAL ENGRAVING CO 921-3466
*JOHNSON ELECTRONICS 921-2490
*MINI COR INC 921-8854
*OCEAN PAC EXTRMNTRS 802-2847 +0
*PONTI 404-1632 +0
*TARGO INC 802-9416 +0
*TECHNOMATIC INC 921-4744 +0
*A Z METAL FINSHING 921-6165
*APPLETONS CSTM METL 802-0306 +0
*APPLETONS CUSTM MTL 921-7277 2
*HAMMOND CHUCK&ASSO 921-5117
XXXX 00

10560 ISAIA Carolina
10602 XXXX
10612 REYES Victor M
10616 XXXX
10621 *TARGET STORES
10625 BECERRA Frank
10627 XXXX
10628 XXXX
10632 XXXX 00
10635 XXXX 00
10638 PARKER Norma 00
10643 XXXX
10646 XXXX 00
10656 CHHOM Chhort 00
10658 SANCHEZ Octavio 944-2545 4
10701 XXXX 946-3169 9
10703 XXXX 00
10706 VARGAS Gilberto 00
10707 XXXX 941-2501 2
10709 XXXX 00
10713 XXXX 00
10719 XXXX 00
10722 *PIVCO CO 00
10733 MEDINA Joaquin 941-8311 6
10736 XXXX 944-9038 5
10737 XXXX 00
10738 XXXX 00
10741 XXXX 00
10746 *O M E RSDNTL FCLTYS 941-9214 8
10748 MELGAR Hector 944-1669 +0
*O M E RSDNTL FCLTY 944-5575 9
10753 XXXX 00
10764 TALLETS J 941-8435 9
10768 BENITEZ Adolfo 946-8968 +0
10802 XXXX 00
10803 MORENO Fernando 941-4465 8
10806 XXXX 00
10807 HERNANDEZ Beatrice 944-7730 3
10811 FREGOSO Emilio 946-1750 3
10812 UGARTE Claudio 941-6599 +0
10813 GONZALEZ Miguel 946-4446 +0
10816 XXXX 00
10818 XXXX 00
10820 MUNOZ Jose 946-4057 +0
10825 DELACRUZ Antonio 946-8316 +0
10833 XXXX 00
10834 OYOQUE Arturo
10836 XXXX 00
10837 DAVALOS Carlos
10840 XXXX
10841 XXXX
10842 CONTRERAS Robert

1990

SANTA FE SPGS

COOL CHLOR INC

ARCHITECTRL LIGHTING

DURA STEEL PRODUCTS

MOBILE STRUCT INC

PROFILE STRUCTURES

WESTERN PAC EQUIP

DOMANGE PAINT INC

CAPITOL TOOL SUP CO

CODE ENGINEERING IN

ELECTRO CAP INC

IDEAL ENGRAVING CO

JOHNSON ELECTRONICS

MUZAK INC

OCHOA RAMON

NEWCOMB SHELBY LEE

MONTANO JOSE

CARNARVON

PASADENA

CARNATION

CHINO

CARMENITA RD 90670
SANTA FE SPGS

ALSO SEE ORANGE
COUNTY DIRECTORY

12626	JAN CUSTOM CABINETS	921-3353 7
12628	ALS AUTOMOTIVE	921-9600+0
	CUSTOM VILLE	921-1158 0
12630	VALLEY VIEW MFG&EQ	921-2259
12632	GARCIA RUBEN G	921-4977 5
12634	GARCIA RUBEN G	921-9916
12706	XXXX	00
12712	COMMRCL COOLING CO	921-5898 7
12716	ARROW CRANEHOIST	921-8828
12722	US FREIGHT CORP	921-9777+0
	WEBB TRUCKING	921-5255
13410	GULF OIL CORP	921-8719
13718	DAMBRA ANTHONY	921-1539+0
13745	RAY&ASSOCIATES	921-4303 3
13722	CARMENITA R V STRGE	921-0296 7
	DOUTHITT WIN STL	921-6271 8
13729	EDD INVESTMENT CO	921-5209 9
	SHELDRAKE EDDIE	921-3319 4
13827	ODESSY WAREHOUSING	921-1461+0
	RICCOBONO&COMPANY	921-2707+0
13900	XXXX	00
13901	ARCHITECTRL AR LGHT	921-7766
	DURA STEEL PRODUCTS	921-2821
13904	M C M VAN&TRLR RPRS	921-5947+0
	MADRID SKATE BOARDS	921-0133 9
13926	FESER ED&ASSOCIATES	921-2531
	MOBILE FCLTS INC	921-1361 9
	PASCOE STEEL BLDNGS	921-2351 5
	PROFILE STRUCTURES	921-2351
14006	WESTERN PAD EQUIP	921-3471 0
14018	HERRICK ROBT	921-8017 8
14104	XXXX	00
14114	BYERS MAE JOAN	921-1940
14508	T S BLUE PRINT SERV	921-7113 9
14630	CAPITOL TOOL&SUPPLY	921-7521
14615	DICHR CONSTRUCTION	921-4391
14626	P&S PACKAGING CO	921-0907+0
15210	XXXX	00
15306	LIBERTY VEG OIL CO	921-2567
15319	RAPID CONTAINER	921-0572 9
15330	XXXX	00
15401	CODE ENGINEERING	921-1126
	ELECTRO CAP INC	921-0471
	ELECTRO MAG INC	921-5745
	I M B ELECTRNC PRDCT	921-3407
	IDEAL ENGRVNG CO	921-1166
	JOHNSON ELECTRONICS	921-2190 9
	LINDE ELECTRONICS	921-3413
	LINDES ELECTRONICS	921-3413
	LINDY ELECTRONICS	921-3415 8
	LINDYS ELECTRONICS	921-3415 0
	MINI CUT INC	921-[illegible]

CARMELLE E 90605
WHITTIER

13547	KNIGHT WM H	
13565	XXXX	
13567	PANCHAS CLEO	
13568	XXXX	
13571	XXXX	
13574	STREET HAROLD F	
13581	XXXX	
13582	HEFNER DENNIS H	
13589	PICKETT MARJORIE	
13591	ROLLINS LUCAT	
13623	CAMERON W W	
13629	XXXX	
13635	ALLEN MILFORD S	
13647	HOLLIS ROBT J	
13709	MOEN AL	
13715	XXXX	
13721	STROH JAS L	
13727	VANOVER H DUY	
13733	KALINA WM J	
13739	PELOT FRANK	
13745	WOODWORTH RALEIGH	
13801	DOOD HARRY E	
13807	XXXX	00
13901	ADAMS STEVE	
13902	EGAN ROY J	
13908	TIPTON WAYNE B	
13909	BENNETT DON	
13914	GRIFFIN JOHN J	
	OSBAYN FAITH A	
13915	STROCK JOSEPH H	
13920	HAGEN CLAUDE M	
13921	XXXX	00
13926	WALSH ROBT	
13927	THOMPSON GARY	
13932	XXXX	00
13939	XXXX	
13939	XXXX	
13945	ROUTS K W	
1395[illegible]	SCHNID[illegible]	
139[illegible]	XXXX	00
13957	HENKEL OTTO	
13958	KLEWER STEVEN	
1396[illegible]	[illegible]	
14001	NICHOLS DALE	
14003	XXXX	
14006	XXXX	
14009	XXXX	

90609 CONT..
00
FURNITURE 941-6066 2
LAND CO 941-2610
SADDOON 941-9168+6
XXXX 00
XXXX 00
PERALES JESSE 941-0581+6
PERALES MARIA 941-0581+6
RAMIREZ JAIME 941-7185 5
VALLERICO THOS J 944-2886
AFFURIS GEO JR 944-4447 3
HERNANDEZ JOSE L 941-8677+6
CHAVIRA A 941-1529+6
XXXX 00
CASILLAS JESUS 944-4182 5
PERRISSE G 944-1345 4
XXXX 00
XXXX 00
DELAPENA CECILE 941-1584+6
XXXX 00
XXXX 00
XXXX 00
SMITH ALLEN W 941-2149
SMITH DULCIE MAE 941-2149 5
MANRIQUEZ M 941-0992 4
XXXX 00
XXXX 00
XXXX 00
XXXX 00
DODSON WM 941-3061 4
HERNANDEZ EDDIE 7+6
XXXX
ARMA)+6

1976

XXXX
XXXX
LORS HERB
NOFF TAM +6
RA RAMO 4
AN CHAS 941-2040
ES ERNEST E 944-3300
XXXX 00
XXXX 00
STRA 941-7040 3
944-5571 3
00
LONNIE MRS 941-1138 2
944-5387+6
941-2512
944-5387+6
941-5298
00
944-7166
944-7778 5
00

CARMENITA RD S 90670 CONT..
15401...BUILDING
*ACE BUSINESS SERVS 921-7755+6
*BROAT MANUFACTURING921-9631+6
*COMPONENT SERVICE 921-8445 2
*CONCEPT GRAPHICS 921-1589+6
*ELECTRO MAG 921-6745 2
*I M B ELECTRONC PRD921-3407 4
*IDEAL ENGRAVING CO 921-3466
*LINDE ELECTRONICS 921-4413+6
*LINDES ELECTRONICS 921-4413
*NYMARK TOOL&DIE CO 921-5118
*PHOTOSIGN SERVICE 921-5771
*REEDS PLUMBING SERV944-5111 5
15401......................
15410 XXXX 00
15421...BUILDING
*A 1 METAL FINISHING921-6165+6
*AMER DATA TERMINALS921-0529 5
*BRUTE PROFILE&MILL 921-4531+6
*GRAPHIX 921-3555
*HAMMOND CHUCK&ASSOC921-5117 3
*I S BLUE PRINT SERV921-7113 2
*INCH MACHINE TOOL 921-1612+6
*INDL INSTALLATIONS 921-7217 3
*MARATHON WHSLE GROC921-5878+6
*MINI COR CO 921-1129
*TATE REYNOLDS CO 921-7911 2
*TOY HOUSE MRCHNDSNG921-5704 3
15421......................
15431*ALEPE CO 921-5217 3
15433 XXXX 00
15511*LEE DEANE PRODUCTS 921-4435
15517 ROOKIE RONNIE 3D 921-4913 5
15524 XXXX 00
15536*METRO HOSPITAL SPLY921-7981 2
*PRO MED CO 921-7901 4
*PROFESNL MEDCL SPLY921-7901 4
15605*MARK VII INC RLTR 921-7453+6
* 54 BUS 13 RES 12 NEW

CARNARVON 91103 PASADENA

1335 SPAULDING HAROLD S 793-1512
1340 HICKEY LOUIS M 793-5284
1345 SHELLGREN DONALD F 449-5619 5
* 0 BUS 3 RES 0 NEW

CARNEGIE AV 91711 CLAREMONT

266 DETTIS B J 626-7125+6

... RD 90505 CONT...
... SON DONALD E 944-3667
... 00
... 944-3193+2
... RAYMOND 944-2793+2
... 941-9068+2
... SUDS ... 941-9024
... BETTY J 941-3946+2
... DAVID S 941-2705
... RADIO SERV941-3537
... CLEANERS 941-6607
... AUTO SUPPLY 941-3519
... BARBER SHOP 941-6179
... BEAUTY SLN 941-4668
... BEAUTY SALON941-4668
... 941-2617
... MEATS 944-4416+2
... STN 941-9066+2
... RENTALS 941-2813
... PART KITS SV941-9716
[illegible]

1972

[illegible]

...CARMENITA RD S 90670 CONT...
*IDEAL ENGRAVING CO 921-3466
*IMB ELECTRONIC PRDS921-3407
*JLH BUILDERS SUPPLY921-6798+2
*LINDES ELECTRONICS 921-4413
*LINGO INDSTRL ELECT921-4328
*NYMARK TOOL&DIE CO 921-5118
*PHOTOSIGN SERVICE 921-5771
15421*ABELL WELDNG SUPPLY921-5537
*CALIF INDSTRL VNDNG921-3236
*CHUCK HAMMOND&ASC 921-5117
*GRAPHIC SYSTEMS CO 921-3775
*GRAPHIX 921-3555
*INDUSTRIAL INSTLLTN921-7113+2
*MINT COR CO 921-1129
*RELIABLE PRINTING 921-5665
*SHERWALLS INC 921-1463+2
*SHERWOOD J C CO 921-1463+2
*TATE REYNOLDS CO 921-7911+2
*THERMAL PRODUCTS 921-4411
15431 XXXX 00
15433*BIRCHCRAFT FURN MFG921-1401
15511*LEE DEANE PRODUCTS 921-4435
15517 MILLIGAN RALPH 921-4913
15536*METRO HOSPITAL SPLY921-7981+2
*PROFESSIONL MDCL CO921-7901+2
* 49 BUS 6 RES 16 NEW

CARNARVON 91103 PASADENA

1355 SPAULDING HAROLD S 793-1512
1340 HICKEY LOUIS M 793-5284
1385 PERRY RICHARD L 796-7281
* 0 BUS 3 RES 0 NEW

CARNELL E 90605 WHITTIER

... SCHMIT ALFONS 696-0733+2
... PANICHAS CLEO 698-1037
... 696-6351
... STREET HAROLD T 696-6254
[illegible]

1966

1966

[illegible] ROBERT	[illegible]
ERS, MAXAL	864-4267
EA, D H	UN 49742
EN, L E	UN 40797
US, D J	UN3-5480
LEN, J F	UN 84137
IN, MORRIS V	863-7122
PATRICIA	864-1843
AY, JOAN	863-0102
EY, A L	UN 30282
EY, H D	UN 45164
DAMS, GEORGE K	863-8889
KE, LEONARD	864-1689
H, W E	UN 40878
C	UN 39741
DR, RAYMOND C	864-3452
GOMERY, M	863-0937
[illegible]	UN 83018
RLY, STAN	863-8102
[illegible] KENNETH T	868-8127
[illegible] GORDON	868-8551
ERSON, JACK	864-1868
[illegible] EDWARD R	864-6178
[illegible] MARTIN	864-1824
[illegible]	UN 48871
[illegible]	[illegible]

15433	IMPERIAL CREAM [illegible]
15511	LEE DEANE [illegible]
15512	MILLIGAN [illegible]
15530	IMBERT [illegible]

CARMENITA [illegible] RD
90650

14335	QUINTERO, [illegible]
14344	TIEMSTRA, [illegible]
14345	FRANK, RALPH
14358	VEGA, [illegible]
14420	ECKMAN STEEL [illegible]
14421	MUNOZ, [illegible]
14427	HUERTA, ANTONIO B
14508	ADVANCED [illegible]
14508	CONNER [illegible]
14509	MORENO, MARY [illegible]
14510	TIGER TRAILER MFG [illegible]
14515	AMBRIZ, S [illegible]
14530	GIL JONES STONE CO
14613	ISHII, J R
14713	ISHII, [illegible]
14716	FRANCIOSI, [illegible]
14850	CHAMPION PROPERTIES
14910	MEREDITH MFG CO
15015	SILVAS TEXACO SVC
15015	SILVAS TEXACO SVC

CARNE [illegible]
90650

11318	FACKRELL, [illegible]
11324	BALUKOFF, [illegible]
11330	THOMPSON, [illegible]
11378	MILLER, [illegible]

FAUFIELD [illegible]
90650

[illegible]	[illegible]

... number is not in this Section

1965

1963

X WASHINGTON BLVD

FREEWAY DR 90670
SANTA FE SPRINGS

WEALTH CODE

X CARMENITA RD

13407	XXXX	DO
13443	★ CARMENITA TRUCK CENTER	[illegible]
	★ CARMENITA TRUCK CENTER	[illegible]
	★ TRUCKLAND USA	[illegible]

X RADIUS PL

13521	★ CENTER LINE WHEEL CORPORATION	[illegible]
13525	★ ALLOY TOOL STEEL	[illegible]
13563	XXXX	DO
13565	XXXX	DO
13695	★ CHOC THRIFT STORES	[illegible]

X SPRING AVE

13711	★ FRIGID COIL	[illegible]
	● GILBERT Arthur	DO
13757	★ KIRKHILL-TACO	[illegible]
	★ KIRKHILL-TACO	[illegible]

X MARQUARDT AVE

13933	XXXX	DO
13963	XXXX	DO

X ALONDRA BLVD

14009	★ PIETAC SAM CO INC	[illegible]
14050	XXXX	DO

X ATEWAY DR

14101	BUILDING	
	★ US GENERAL DEFENSE OFFICE	[illegible]
	★ AMER EAGLE SERVICES INC	[illegible]
	★ AMER PROMOTIONAL EVENT	[illegible]

2004

APPENDIX G

HISTORICAL CITY DIRECTORIES – FREEWAY PARCELS

FREEDOM DR 91710 CHINO

FREEWAY DR E 90670 SANTA FE SPGS

X CARMENITA RD

13467 XXXX OO

13468 ★ CARMENITA TRUCK CENTER 562-921-1110

★ CARMENITA TRUCK CENTER PARTS 562-921-7941 7

X RADIUS PL

13525 ★ CENTER LINE TOOL 562-921-9637

13529 ★ ALLOY TOOL STEEL 562-921-8605

13551 XXXX OO

13555 XXXX OO

X SPRING AV

13625 ★ C H O C THRIFT STORES 562-921-1109 6

★ C H O C THRIFT STORES 562-921-1109 6

13711 ★ FRIBO COIL FRICK 562-921-4310

● GILBERT Blank OO 9

13757 ★ BURKE INDUSTRIES 562-926-8600 8

X MARQUARDT AV

13833 ★ STONE CONTAINER 562-921-1512

13969 XXXX OO

X ALONDRA BLVD

14044 ★ NATL BEDDING COMPANY 562-404-0263 +0

★ SERRA OF SOUTHERN CA 562-921-3200 8

14069 ★ BARBOUR THREADS INC 562-921-0424 +0

X GATEWAY DR

14111 BUILDING

★ A T G M CORPORATION 562-407-4320 9

★ AMER HANDLING SYSTEMS GRP WEST 562-407-4321 +0

★ AMES PROMOTIONAL 562-921-1466

● HUGHES Mau...

X HUNTINGTON

1011 ● MCMULLEN Richard OO

1018 ● FISHER Sara

1024 ● TRUJILLO Carlos

1027 ● SANCHEZ Fausto OO

1035 ● GARCIA Jose

HERNANDEZ Javier C

MACIAS Ana Maria

X WATERS AV

1044 ● SHINE Alfred

1050 ● ALCARAZ Jose OO

1058 ● GARCIA Juan OO

1059 ● REYNA Maria

1066 ● CHAVEZ Jose

1067 COPELAND Ronald

1074 ● CORTEZ Cesar OO

1075 ● ADAME MacEdonio OO

1082 CONTRERAS Francisco

● LUA Agustin OO

1083 ● ADAME MacEdonio OO

CASTRO Eva

1091 ● CISNEROS Jaime OO

X HAMILTON BL

1107 ANDUJO Marcie

● LOPEZ Maria OO

1108 ● WOODS Harold OO

1116 ● FLORES Maria OO

1124 ● MAYORGA Jose OO

ORNELAS Bravo Jorge

1170 ★ SOUTH HLS PRESBYTERIAN CHURCH

1252 ● GRAY Katheryn

1256 ● CAN Enriquito

● SAXTON Maria OO

1260 LEE Ann OO

X LOWNES PL

1264 ● CASTILLO Robert OO

● HUGHES

1279 ● RAMIREZ

X CALATINA DR

FREMONT AV 91763 MONTCLAIR

	00	
	00	
	00	
	00	
	966-2421	
2 RES	0 NEW	

FREDKIN DR W 91722 COVINA

WEALTH CODE 4

1994

CHRISTIAN Anthony	00	
MALLEY B		
MALLEY D		
XXXX		
RUIZ Bertha	00	
XXXX	00	
• KUHAS J Martin	966-2298	
• BENICIO Otelia	00	
CHRISTIANSEN Henning	339-3842	
• HERNANDEZ F	332-8500	
• HERNANDEZ P	332-8500	
• HENDERSON Mary	00	
• ALBRECHT Janine	967-8790	
• ARGUELLES Oly	00	
	00	
	331-2180	
	966-6628	
	00	
	00	
	00	
	00	
	332-3312	
RES	0 NEW	

FREDKIN E 90670 SANTA FE SPGS

FREEWAY DR E 90670 SANTA FE SPGS

WEALTH CODE 0.0

13407	★BOBS BIG BOY REST	921-9022	
13443	★CARMENITA TRUCK CTR	921-7941	
	★CARMENITA TRUCK CTR	921-1411	
	★CARMENITA TRUCK PRT	921-7941	
13521	★CENTER LINE TOOL	921-9637	
13525	★ALLOY TOOL STEEL	921-8605	
13565	★FRAME N LENS	921-9490	7
13635	XXXX	00	
13711	★FRICK CO	921-4569	
	★FRICK CO	921-0441	
	★FRICK CO	921-4569	
	★FRIGID COIL FRICK	921-4310	
13767	★S F S INDUSTRIES	926-6656	0
13833	★STONE CONTAINER	921-1311	
13963	XXXX	00	
14044	★DIESEL RECON	802-1831	0
14050	XXXX	00	
14111	★CONSLTD DATA TECH	921-0536	
14131	★WORLD SCAFFOLD CO	802-2112	0
14133	★SUNSTON EQUIP INC	802-9775	2
	★T I S MARKETING INC	921-7454	2
14135	★KING BEARING INC	802-1661	0
★	19 BUS 3 RES	0 NEW	

FREIBURG 90602 WHITTIER

WEALTH CODE 7

13804	SICILIANO Thos A	696-3386	7
13812	• GEWENIAN Warten	00	
13818	• ARGO William	00	
13826	DOLE Jas	693-9670	
13827	• HERNDON Dell	696-2429	
13832	• DEVIOARIIS Richard	00	
13833	• SHINSATO Alka	00	
13901	CASAS Cruz R	696-6506	
13902	XXXX	00	
13907	• BELLAMY Andrea	00	
13910	• KUBASEK Paul	00	
13911	• BATEMAN John	00	
13913	• GILLUM Robert	00	
13922		693-1223	
		00	
		696-3191	
		693-1867	
		00	
		00	
		945-8709	
		945-8709	
	BUS RES	0 NEW	

	SAFFORD SH	
	SOMMERS	
	SEYMOUR	
	SIMMONS	
	SIMON C	
	SMITH	
	SMITH	
	SPENCER	
	STERLING	
	WEBSTER	
	WOLLERT	
	YBARRA A	
9550		
9557	• SNEED Lin	
9577	• COLEMAN	
9587	• HOBBS Gr	
	RUEDA Ma	
9597	• PLICK A	
9605	• RATTS Wa	
9613	• HESSON M	
9620	★COMNTY C	
	SMITH Jud	
9623	• OGG Richa	
9633	• VILLARUEL	
9643	• BRUNELL	
9663	HERNANDE	
9665	XXXX	
9701	XXXX	
9707	XXXX	
9720	• PRICE Tim	
9725	XXXX	
9728	★WOOD GR	
9729	GUIN L	
9769	INIGUEZ Jo	
9776	• INNABI Mic	
9784	• WARMAN R	
9801	KRIEGE Mi	
9802	• DAHL Jerry	
9803	XXXX	
9806	OLIVA Mari	
9807	XXXX	
9809	XXXX	
9811	KUSICK Ed	
9812	XXXX	
9819	XXXX	
9821	XXXX	
9823	XXXX	
9824	• SUMMERS	
9825	COLLINS	
	COLLINS	
9829		
	• WALLISER	
	PETERS	
	PETERSON	
	XXXX	
	XXXX	

FREESTONE AV S 90670 SANTA FE SPGS

*TRUE MACHINE CORP 696-4618
*CYCLE BATTERY SPLY 696-2211
00
BUS RES 0 NEW

FREEWAY DR E 90670 SANTA FE SPGS

13407 *BOBS BIG BOY REST 921-9022
*BOBS BIG BOY RSTRNT 921-9022 7
13443 *CARMENITA TRUCK CTR 921-7941 1
*CARMENITA TRUCK CTR 921-1411 1
13521 *CENTER LINE TOOL 921-9037
13525 *ALLOY TOOL STEEL 921-8605
13585 *FRAME N LENS 921-9480 7
13635 XXXX 00
13711 *FRICK CO 921-4568 7
*FRICK CO 921-0441 4
*FRIGID COIL FRICK 921-4310 7
*FRIGID COIL FRICK 921-2920 +0
13787 *S F S INDUSTRIES 926-6566 +0
13803 *SOUTHWEST FOREST 773-8330 +0
*SOUTHWST FOREST IND 921-1311
*STONE CONTAINER 921-1311
*STONE CONTAINR CORP 921-1311
*STONE SOUTHWEST 404-8313 +0
*WILL SAUER CO 921-8465 +0
13963 XXXX 00
14044 *DIESEL RECON 802-1531 +0
14050 *D P D R D R 802-7446 +0
14111 *COMPUTER SALES CO 921-8825 9
*CONSLTD DATA TECH 921-0388 2
*EAGLE PUBLICATIONS 921-3100 2
*NIPPON EXPRESS USA 921-8401 3
*P C W ADVERTISING 921-7707
*PRO GRAPHICS 921-3100
*PRO GRAPHICS CO 921-3100
*PROCHASKA RICHARD C 921-3100
*PUBLIC CMNCTNS WEST 921-7707
*PUBLIC COMMNCTNS 921-7707
*QANTEL COMPUTER SLS 921-8825
*SCOTT JOHN W SONS 921-3131
*UNION PUMP CO 921-3131
14131 *NOBLE SCAFFOLD CO 802-2811 +0
14132 *ALUMINUM SCAFFOLDS 921-0818 8
*L BUN HIDE MACHINERY 802-1833 +0
921-0818
*UPRIGHT PLATFORMS 921-0818
14435 *CORE HEADING INC 802-1661 +0
2 RES 1 NEW

FREEBURG 90602

FREMONT AV

DENTON
FEDORA
FERNANDEZ
GRACE 624-3400
GUCH 626-7760
HANOVER 624-2768
HERNANDEZ 626-5711 +0
HERPERS Frank M 626-6939
JONES Leo G 624-8143
KANE Jas T 621-2825
KOLHONEN Arnold 626-7918 2
LAURIN Eric 621-4217 6
LEHMAN Mary E 624-3201 +0
LOVELACE Michael 625-2164 +0
MACTAGUE Donald B 626-1677
MALDONADO Isidro M 624-0157 +0
MALTKE John E 624-6211 8
NICAISE Fred 626-4680 2
*PINES AT MONTCLAIR 624-0316 +0
RENWICK Robt 399-5708 +0
RENWICK Uric 399-5708 +0
ROBERTSON N F 626-3723
ROMERO Geraldine 624-8373 9
SAFFRON J D 624-7158
SALAFIE Nicole 621-6652 +0
SALAZAR Gustavo A 625-5392 +0
SEMINAR Pat 624-3493 2
SERGEANT C A 621-0233 1
SOTO John 626-3227 +0
626-2782 +0
626-7820 6
626-0344

1990

399-0849 +0
625-6190 +0
624-1121
626-2150
9597 FLICK A 625-7110 9
9605 RATTS Irvin D 624-6886
9613 HESSON Mark 626-4792 2
9620 *COMNTY CVLSNT HSPTL 621-4751 7
9623 OGG Richard D 626-8536
9633 BROPHY Dan 626-4889
9643 BRUNELL Joseph J 624-3235
9663 LEWIS Louvenia 621-2133 7
9685 XXXX 00
9701 XXXX 00
9707 XXXX 00
9725 XXXX 00
9728 WOOD Greg 624-2068
9729 MAURITZEN L 621-6434 +0
9768 VOGLER Herbert 621-3689
9784 WARMAN Roger 621-7658
9802 DAHL Jerry O 621-7658
9803 KOSLIN Mark 624-6548
9805 DICKERSON Laurie 621-7048 3
9807 XXXX 626-2836 +0
9809 XXXX 00
9811 KUSICK Edw J 00
9812 XXXX 626-6075 +0
9819 MATLOCK Raymond 00
9821 STRAND Tody 621-0697 9
9823 XXXX 621-6592 5
9825 COLLINS B V 00
COLLINS Michael C 621-0501
WALLISER Bruce J 621-0501
PETERSON H Eric 626-8874
PETERSON Mary 626-8349
XXXX 00
XXXX 00
GOULA Donald
OLSON Clarence J
OLSON Esther
PEHNER Paul W
XXXX 00
*FIRST STEP MAINT CT
*FIRST CNTR METH CH
*MONTCLAIR UNIT
PUMMELEY
PARKER B

11...
11241
11242
11261 CHEM
11274 *DOUBT
11286 SHELD
11295 QUINN
11303 JONES
11316 DRAKE

FRENCH POMONA

371 VERRE
430 XXXX
454 WANG
466 XXXX
478 BALLES
0 BUS

FRESNO CHINO

15686 NELSON
15688 XXXX
15695 RITHER
15705 XXXX
15713 BRYAN
15714 XXXX
15728 ELLIS Ja
0 BUS

FRIAR CIR LA VERNE

4312 XXXX
4313 *CAMBRID
4325 XXXX
4326 XXXX
4337 MAVERO
4339
4344 WEITKAMP
4348 XXXX
1 BUS

FRIAR LN POMONA

1006

XXXX	446-0184	
[illegible] JOEL	00	
[illegible] DONALD	442-2240	+5
[illegible]	446-9744	
XXXX	00	
[illegible]	00	
[illegible] RES	1 NEW	

[illegible] 91780
[illegible]PLE CITY

[illegible] ROBT J		
[illegible]RAMS EDWIN A	443-0910	
BURKHARDT JOHN	444-6177	
MARTIN KENNETH E	442-1734	+5
RICCARDO THOS	444-6370	
[illegible]	448-5454	
VILLALOBOS A	350-1037	0
VILLALOBOS DENISE	350-5675	4
JENNINGS CLYDE E	443-1607	
PITTMAN DALE E	350-5028	1
XXXX	00	
XXXX	00	
BAZIAK JACK J	448-8991	3
XXXX	00	
BOUCHER NORMAN W	[illegible]	
YOST [illegible]		
WEED [illegible]		
SNYDE[illegible]		3
[illegible]		1
CHEN [illegible]		
BALLANE [illegible]		
XXXX		
XXXX	00	
[illegible] JOHN	444-3328	
[illegible] DAVID E	443-3425	2
XXXX	00	
[illegible] THURSTON	575-6053	2
[illegible] RICHARD T	442-3506	8
[illegible] PAUL D	442-8921	
XXXX	00	
[illegible] CARLOS	444-6331	6
[illegible] ROBT H	446-1895	
XXXX	00	
XXXX	00	
[illegible] E H	444-9082	
[illegible] PETE B	443-0419	2
XXXX	00	
XXXX	00	
[illegible] J L	443-3699	2

1985

8095	XXXX	[illegible]		
8097	XXXX	[illegible]		
8098	DASE MACHINE CORP	698-4016		
8101	MULTI WOOD PRODUCTS	698-5034		
8107	CYCLE BATTERY SUPL	698-2211		
	VICTOR PLASTICS	693-0705	2	
8109	XXXX	00		
	5 BUS 5 RES 1 NEW			4E

FREEWAY DR E 90670
SANTA FE SPGS

ALSO SEE
SOUTH SUBURBAN
DIRECTORY

13407	XXXX	00		
13443	CARMENITA LEASING	921-0033	9	3N
	CARMENITA TRUCK CTR	921-7941	1	
	CARMENITA TRUCK CTR	921-1411	1	8G
13521	CENTER LINE TOOL	921-9637		1J
13525	ALLOY TOOL STEEL	921-8605		
	MULTI INDS MACHINES	921-0114	4	
13563	XXXX	00		
13565	XXXX	00		8A
13635	XXXX	00		
13711	FRICK CO	921-0441	4	
	FRIGID COIL FRICK	921-4310		
13767	DMG CORP	921-9640	+5	5C
13833	HOWARD LEASE CO	921-2259		
	SOUTHWST FOREST IND	921-1311	4	
13963	XXXX	00		1G
14044	XXXX	00		
14050	BINGHAM SAMUEL CO	921-2519		6I
14111	BUILDING			
	ARDEX CORP	921-8150	+5	
	CONSOLIDATED DATA	921-0538	2	7J
	DIMENSION GRAPHICS	921-1193	+5	
	EAGLE PUBLICATIONS	921-3100	2	4I
	GENL LEASING CO	921-0302	1	
	NIPPON EXPRESS USA	921-8401	3	
	P C W ADVERTISING	921-7707		
	PRO GRAPHICS CO	921-3100		5K
	PROCHASKA RICHARD C	921-3100		4N
	PUBLIC COMMUNICATNS	921-7707	2	9L
	QANTEL COMPUTER SLS	921-0625	6	6I
	REGL D C INFO SRVC	921-8150	+5	
	REGL D C INFO SRVC	739-1081	+5	

FREEWAY DR E 90670
SANTA FE SPGS

ALSO SEE
SOUTH SUBURBAN
DIRECTORY

13401	XXXX	00	
13443	CARMENITA FORD TRCK	921-1966	5
	CARMENITA LEASING	921-0033	9
13521	CENTER LINE TOOL	921-9637	5
13525	ALLOY TOOL STEEL	921-9605	3
13560	PRECISION CARTON	921-6900	9
13565	MAILLIARD&SCHMIEDLL	921-0711	6
13635	XXXX	00	
13711	FRIGID COIL FRICK	921-4310	5
13767	SUZUKI INTL USA INC	921-2423	8
	SUZUKI US MOTOR COR	921-4461	
	US SUZUKI MOTOR CO	921-4461+0	
13833	HOWARD LEASE CO	921-2259	4
	SOUTHWEST FORST IND	944-0959+0	
13963	XXXX	00	
14043	XXXX	00	
14050	BINGHAM SAMUEL CO	921-2819	
14111	BUILDING		
404	ARMSTRONG PACIFIC	921-0384	5
	BEEXEAL SALES CO	921-3564	0
	CALIF PIGGYBACK SRV	921-8427	9
	CONSLTG DATA TECH	921-0538	6
	EMO M CACO	921-0497	7
401	FASSON DIV GRAPHIC	921-0475	5
401	FASSON DIV INDL	921-0488	5
401	FASSON SAFETY&MRKTG	921-0491	5
	GENERAL LEASING CO	921-0302	5
	GOLDEN ST SHIPPERS	921-8427+0	
	DANTEL COMPUTER SLS	921-8625	8
	SCOTT JOHN MASONS	921-3131+0	
	WESTERN ST CHEMICAL	921-1359+0	
	FORGEDTRUE RACING	921-8418	8
	WESTERN A G TRUCK	921-2642+0	
	XXXX	00	
	5 BUS 5 RES	1 NEW	

1980

FREIBURG 90602 WHITTIER

[illegible]	[illegible]	696-3396
	[illegible]	00
	[illegible]	00
	[illegible]	00
	[illegible]	00
	[illegible]	696-2429

444-6177
442-3959 5
446-0370
443-9449 5
442-3446
443-1607
00
444-8991
00
443-6776 3
443-7293
444-0471 4
448-2738
579-7027 5
442-4364
444-3328
448-9614
00
442-4762 5
442-3308+6
442-8921 5
443-6887 3
444-6331+6
448-1896 3
442-1070
444-9032
00
579-3793 2
442-2421
443-7463 5
443-8476 5
00
00
444-3280
1976

8015 XXXX 00
8020*JOHNNIES FURNITURE 696-0482 5
8025 XXXX 00
8033*VICTOR PLASTICS 696-5049 4
8097 XXXX 00
8098*TRUE MACHINE CORP 698-4016
8101*MULTI WOOD PRODUCTS696-5033 3
8104*CYCLE BATTERY SPLY 698-2211 5
8108*YUASA BATTERY AMER 698-2275
8124*DUPPS CO THE 698-7773 4
*KEITH ENGINEERG SL5698-7416 5
* 8 BUS 3 RES 0 NEW

FREEWAY DR E 90670 SNTA FE SPGS

ALSO SEE
SOUTH SUBURBAN
DIRECTORY

13407 XXXX 00
13443*CARMENITA FORD TRCK921-1411 4
*CARMENITA FORD TRK 921-1966+6
13521*CENTER LINE TOOL 921-9637 5
13525*ALLOY TOOL STEEL 921-8605 3
13563*PRECISN PAPERBOX CO921-6900
13565*MAILLIARD SCHMIEDEL921-0711+6
13635 XXXX 00
13711*FRIGID COIL DIV 921-4310 5
13767*SUZUKI US MOTOR 921-4461
*US SUZUKI MOTOR 921-4461 4
13833*HOWARD LEASE CO 921-2259 4
*SOUTHWEST FORST IND921-1311 2
13963 XXXX 00
14044*GRANNY GOOSE FOODS 921-3451
14050*BINGHAM SAMUEL CO 921-2619
14111*AMER PAC REALTY 921-3332+6
*ARMSTRONG PACIFIC 921-0384 5
*CONSLTD DATA TECH 921-0538+6
*FASSON DIV ACCOUNTS921-0481 5
*FASSON DIV GRAPHIC 921-0475 5
*FASSON DIV INDL 921-0486 5
*GENL LEASING CO 921-0302 5
*QUALITY ACCEPTANCE 921-6860 5
* 21 BUS 3 RES 4 NEW

FREIBURG 90602 WHITTIER

SICILIANO THOS A 696-3396
XXXX 00
XXXX 00
BRENNEN W J 696-3004 4
DALE JAS C 696-7968
HERNDON DELL 696-2429
PEDERSON GARVIN J 698-8544
ELBERTON CHAS A 693-7909
ANNETTE 696-8736 4
PHILIP E 693-7495
00

9030 XXXX
9060 CHANDLER
9070 XXXX
9444 XXXX
9519 DURAN
9537 MILLER
9550 APARTM
BAILEY
BURGUM
7A CAMPBELL
CARMICHA
7C CARR CHA
8H COHEN A
12 CONRAD
DAVIS C
EFTEKHAR
8B ESSIG F
FALLAN
FISH RO
8C FISHER
FOUST W
FUKUNAG
GASKINS
GIBSON
GREEN B
HAFFNER
4D HANLEY
HARGROV
1G HAVBRO
3D HAZELWO
HERTZOG
HINCHMA
HORN LA
HOWARD
JOLLY P
4M JONES L
JONES W
KISLIA
KOLHONE
6N LANG CL
3N LARKIN
LASSWEL
LATKOVI
LEHMANN
LEMASTE
LOCKMIL
LOVIG L
LY DAVE
MANVILL
MASON R
4J MATLOCK
MCCUNE
MCDONAL
MILLER
MILLS R
MINSHAL
MORRIS
MOSLEY
3N NAPIER
NOON
OWENS

[illegible] BUS [illegible] 698-5021

FREEWAY AV 90670 SNTA FE SPG

[illegible] CABINETS 698-2100
[illegible] REFRGRTR ENGG 698-1486
[illegible] PAINTING CO 698-1486+2
[illegible] TRUE MACHINE WORK 693-7012
8107 [illegible] 698-4016
8109 CYCLE BATTERY SPLY [illegible]
8109 YUASA BATTERY AMER 693-5811
[illegible] 6 BUS 2 RES 1 NEW 698-2275

FREEWAY DR E 90670 SNTA FE SPGS

ALSO SEE SOUTH

SUBURBAN DIRECTORY

13407 VANSPANJE ZEGERT 921-5613
[illegible] CARMENITA FORD TRCK 921-1411
13505 PRECISION PAPERBOX 921-6900
[illegible] WHIRLPOOL APLNC SLS 921-7471
[illegible] WHIRLPOOL PARTS SLS 921-7764
WHIRLPOOL WARRANTY 921-6785
[illegible] XEROX CORP SPLY ORD 921-1321
[illegible] CAREY CO 921-3545
[illegible] SUZUKI US MOTOR 921-4451
[illegible] SUZUKI MTR CORP 921-4461
[illegible] SOUTHWST FOREST IND 921-1371+2
SOUTHWST FORST INDS 921-1311
[illegible] DR IN THTR 921-2666
[illegible] GOOSE FOODS 921-3651
[illegible] SAMUEL CO 921-2619
[illegible] BUS 0 RES 1 NEW

[illegible] 90602 WHITTIER

[illegible] THOS A 696-3596
[illegible] 698-7150
[illegible]
[illegible] A JR 698-2881+2
[illegible] 696-7760
[illegible] 696-2629
[illegible]
[illegible]
[illegible] 696-7695
[illegible] 698-3547
[illegible] 698-3412

ALSO SEE
SAN BERN
[illegible]

9030 [illegible]
9050 [illegible] EUGENE
9060 [illegible]
9070 RAGE [illegible] MACK
9444 [illegible]
9519 FITZGERALD [illegible]
HOLTON A G
9531 HILLEN VICTOR
9547 JONES TINA
9550 ---APARTMENTS
ALDWELL ENID
4B ANDERSON ANTHONY H
ANDERSON JOHN
BOCHE M STERN
8F BRAUMANN JOHN A
4L BUITGRA M I
7A CAMPBELL MILDRED T
7C CARR CHAS
3L CHRISTY L V
CLARK TODD
COHEN ALLEN
CONRAD JOHN
6A CORDZ D H
[illegible]

1972

IAN

8C FISHER CELIA
GATES WM T
1J GRAY FLORENCE L
5G GRIMMER RICHARD L
8K HARTLINE HOLLIS C
1G HAVPRO AAGE
3D HAZELWOOD EARL
4H HEWITT AGNES S
HUTCHINS RICHARD
JONES EDW MRS
KABEALO MICHAEL MRS
KAUBLE RAY
KAUFMAN ROBT
KELLEY HOWARD F
7B KIM [illegible]
6C LANCASTER F B
6H LANG CLARA
8N LARKIN ELMIRA J
1C LAUB S
LINGREEN [illegible]
MAGEE CHAS MRS
MANOR CONSTRUCTION
MATLOCK GEO SR

[illegible]	MOBIL OIL CORPORATION	[illegible]
[illegible]	MOBIL OIL CORPORATION	[illegible]
[illegible]	MOBIL OIL CORPORATION	[illegible]
[illegible]	BILKOVIC	[illegible]
[illegible]	SPALDING, MARILYN	[illegible]
[illegible]	ZIMMERMAN, J	[illegible]
14029	ST PAUL OF THE CROSS	[illegible]
14023	SABO, PAUL	[illegible]
14020	ST PAUL / CROSS SCHL	[illegible]
[illegible]	LEIPEN, FRANK	[illegible]
[illegible]	SECRIST, LESTER F	[illegible]
14061	KERR, E C	[illegible]
14067	NOYES, A R	[illegible]
14108	KLOTZ, M B	[illegible]
[illegible]	DAHLEN, REV E O	[illegible]
[illegible]	CHAMBERLIN, F E	[illegible]
[illegible]	ESTES, ANNABELLE L	[illegible]
[illegible]	PETERSON, L N	[illegible]
[illegible]	DAVIDSON, A W	[illegible]
[illegible]	ETHINGTON, A W	[illegible]

[illegible]	CONTRERAS, DANIEL
[illegible]	JONES
[illegible]	GREEN, R J
[illegible]	BREITBARTH
[illegible]	SPENCER

1965

APPENDIX H

PERTINENT SITE INFORMATION – [redacted]

WORKERS' COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self insure, or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab. C.)

Policy No. ______ Company ______

☐ Certified copy is hereby furnished.

☑ Certified copy is filed with the county building inspection department.

Date 25 Aug 87 Applicant [signature]

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

(This section need not be completed if the permit is for one hundred dollars ($100) or less.)

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws.

Date ______ Applicant ______

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

LICENSED CONTRACTORS DECLARATION

I hereby affirm that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Number 86393 Lic. Class B

Contractor Oltmans Date 25 Aug 87

☐ I am exempt under Sec. ______

B.&P.C. for this reason ______

______ Date: ______

Signature ______

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Section 7031.5, Business and Professions Code):

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work and the structure is not intended or offered for sale (Section 7044, Business and Professions Code).

☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Section 7044, Business and Professions Code).

CONSTRUCTION LENDING AGENCY

I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.).

Lender's Name ______

Lender's Address ______

I certify that I have read this application and state that the above information is correct. I agree to comply with all County ordinances and State laws relating to building construction, and hereby authorize representatives of this County to enter upon the above-mentioned property for inspection purposes.

[signature] 25 Aug 87

Signature of Applicant or Agent — Date

APPLICATION FOR BUILDING PERMIT 1

COUNTY OF LOS ANGELES — BUILDING AND SAFETY

FOR APPLICANT TO FILL IN

BUILDING ADDRESS [redacted] S CARMENITA RD

CITY SANTA FE SPRINGS 90670

SIZE OF LOT — NO. OF BLDGS. NOW ON LOT 0

TRACT — BLOCK — LOT NO.

OWNER [redacted]

ADDRESS P.O. BOX L

CITY NORWALK, CA ZIP 90650

ARCHITECT OR ENGINEER FIELDS & SILVERMAN TEL. NO. (213)

ADDRESS 116 N. ROBERTSON, LA 90048 653-0160

CONTRACTOR OLTMAN CO TEL. NO.

ADDRESS MISSION RD LIC. NO.

CITY WHITTIER CA LIC. CLASS

SQ. FT. SIZE 181536 NO. OF STORIES 1 NO. OF FAMILIES

DESCRIPTION OF WORK CONCRETE TILT-UP WAREHOUSE

NEW / ADD / ALTER ☐ / REPAIR ☐ / DEMOL ☐

USE OF EXISTING BLDG. —

APPLICANT (PRINT) STEVE FADER TEL. NO. 653-0160

ADDRESS

PRESENT BUILDING ADDRESS

LOCALITY

MOVING CONTRACTOR — TEL. NO.

ADDRESS

REQUIRED SET BACK	YARD	HWY	TOTAL SETBACK FROM PROP. LINE	EXIST. WIDTH
FRONT P.L.				
SIDE P.L.				

P.C. Fee $ 5,297.63 — Permit Fee 13,360.50

bal. 6,058.80 — Issuance Fee 10.50

Investigation fee 11,356.43 — Total Fee 13,371.—

BUILDING ADDRESS 13510, 12 & 14 Carmenita

LOCALITY Santa Fe Springs

NEAREST CROSS ST.

ASSESSOR MAP BOOK — PAGE — PARCEL

USE ZONE M-2 — MAP NO. 222-273

SPECIAL CONDITIONS G.L. 6-25-87

DISTRICT	GROUP	TYPE CONST. SPRINKLE	FIRE ZONE	PROCESSED BY
4.05	B2	III-N	3	[signature]

STATISTICAL CLASSIFICATION — APT. — CONDO.

CLASS NO. 10 DWELL. UNITS

SEWER MAP BK. PG.

VALUATION $ 2,000,000

$ 4,376,000.-

FINAL DATE 1-15-88

FINAL By [signature]

206 574

LDMA Ref. #

LDMA P/C #

LDMA Perm. #

INSPECTOR COPY

VALUATION

216536

235610

1668550

1668550

1337105

8-25-87

SEE REVERSE FOR EXPLANATORY LANGUAGE

APPENDIX I

PERTINENT SITE INFORMATION – [redacted]

CITY OF SANTA FE SPRINGS

1

7546566 CE4503 8-63 **APPLICATION FOR BUILDING PERMIT**

COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
BUILDING AND SAFETY DIVISION
JOHN A. LAMBIE, COUNTY ENGINEER
WILLIAM A. JENSEN, SUP'T OF BUILDING

FOR APPLICANT TO FILL IN

BUILDING ADDRESS: FIRESTONE BLVD.

LOT NO. BLOCK

TRACT: Rancho Los Coyotes

SIZE OF LOT: 341. 378 / 639 x 427 — NO. OF BLDGS. NOW ON LOT: NONE

USE OF EXISTING BLDG.

OWNER: [redacted] TEL. NO. [redacted]

ADDRESS: [redacted] Wilshire Blvd. B.H.

ARCHITECT OR ENGINEER: W. Howard Gerken — TEL. NO. MU 15796

ADDRESS: 12040 E Florence Ave. S.F. Springs

CONTRACTOR: Not Selected — TEL. NO.

ADDRESS

DESCRIPTION OF WORK

NEW ✓ ADD ALTER REPAIR DEMOLISH

SQ. FT. SIZE: 82,000 ± — NO. OF STORIES: 1 — NO. OF FAMILIES

USE OF STRUCTURE: Mfg. & Warehouse Medicine Cabinets Etc.

SIGNATURE OF APPLICANT

VALUATION $ 500,000.00

P.C. FEE $ 333.50 — PMT. FEE $ 667.00

I HEREBY ACKNOWLEDGE THAT I HAVE READ THIS APPLICATION AND STATE THAT THE ABOVE IS CORRECT AND AGREE TO COMPLY WITH ALL COUNTY ORDINANCES AND STATE LAWS REGULATING BUILDING CONSTRUCTION. I CERTIFY THAT IN DOING THE WORK AUTHORIZED HEREBY I WILL NOT EMPLOY ANY PERSON IN VIOLATION OF THE LABOR CODE OF THE STATE OF CALIFORNIA RELATING TO WORKMEN'S COMPENSATION INSURANCE.

SIGNATURE OF PERMITTEE: John Fluke

ADDRESS

BUILDING ADDRESS: [redacted] Freeway Dr.

LOCALITY: S.F.S.

NEAREST CROSS ST.: SPRINGDO

DISTRICT NO.: 4.05 — GROUP: F-15 — TYPE CONST.: IV — PROCESSED BY: Como

STATISTICAL CLASSIFICATION — CLASS. NO. 16 DWELL. UNITS — SEWER MAP: BK 2 PG 35

WATER CERTIFICATE: NOT REQUIRED ☐ RECEIVED ☐

MAP NO.: 3534 — HIGHWAY (CIRCLE): STATE MAJOR SECOND, LOCAL

USE ZONE: M-2 — SPECIAL CONDITIONS: Develop to Plot Plan Book

BUILDING SETBACK	YARD	HWY	STREET NAME	EXIST. WIDTH
FRONT P. L.				
SIDE P. L.				

2-21-66 — WEST, NORTH — 6 INT — FTG — Como
3-2-66 WIRE MESH IN SLAB Bow
3-23-66 — PANEL APPR'D ALONG EAST SIDE Como
2-24-66 — APPROVED — 13 MORE PANELS — Como
3-31-66 — APPROVED — 15 MORE 11 REMAIN — Como

APPROVALS	DATE	INSPECTOR'S SIGNATURE
FOUNDATION: LOCATION FORMS, MATERIALS	3-3-66	Como
FRAME: FIRE STOPS, BRACING, BOLTS	5-10-66	Como
FURNACE: LOCATION, GAS VENT, DUCTS		
LATH, INT. DRYWALL	5-17-66	Como
LATH, EXT. TILT UP	5-20-66	Como
HOUSE NUMBER CORRECT AND POSTED		
FINAL	7-5-66	Como

INSPECTOR COPY

JOHN F. LEWIS, PRINCIPAL STRUCTURAL ENGINEER

PLAN CHECK VALIDATION CK. M.O. CASH — PERMIT VALIDATION CK. M.O. CASH

LACo 55198 SEP 29 23 333.50

LACo 610266 JAN 25 1 667.00

Como Como

6A364-CE614-5-66

APPLICATION FOR PERMIT
HEATING - VENTILATING - AIR CONDITIONING

1

COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
BUILDING AND SAFETY DIVISION
JOHN A. LAMBIE, COUNTY ENGINEER
COLEMAN W. JENKINS, SUPERINTENDENT OF BUILDING

BUILDING ADDRESS	13711 Freeway Dr.
LOCALITY	S.F.S.
NEAREST CROSS ST.	
OWNER	[redacted]
MAIL ADDRESS	[redacted] Freeway Dr.
CITY	Santa Fe Springs TEL. NO. 9213515
CONTRACTOR	[redacted]
ADDRESS	[redacted] So Maple Ave
CITY	Montebello TEL. NO. 7238294
STATE LICENSE NO.	200366 LIC. CLASS C-4

DISTRICT NO.	GROUP	ZONE	PROCESSED BY
405	—	—	Hooper

FOR APPLICANT TO FILL IN
(Print or type only)

NO.	TYPE OF APPLIANCE OR EQUIPMENT	FEE	
	ABSORPTION SYSTEM, BTU		
	AIR HANDLING UNIT, CFM		
	BOILER, HORSEPOWER		
	COMPRESSOR, HORSEPOWER		
	VENTILATION SYSTEM		
	EVAPORATIVE COOLER		
	FURNACE: FAU ___ GRAVITY ___ FLOOR ___ BTU ___		
	HEATER: SUSPENDED ___ UNIT ___ WALL ___		
1	Industrial Incinerator	20	—
	NEW ___ ADDITION ___ PERMIT $	3	00
	ALTER ___ REPAIR ___ TOTAL FEE $	23	00

Plan check applicant

Name Hirt Combustion Eng.

Address 931 So Maple Ave

City Montebello Tel. No. 7238294

I HEREBY ACKNOWLEDGE THAT I HAVE READ THIS APPLICATION AND STATE THAT THE ABOVE IS CORRECT AND AGREE TO COMPLY WITH ALL ORDINANCES AND LAWS REGULATING HEATING, VENTILATING, AIR CONDITIONING.

I HEREBY CERTIFY THAT I AM NOT ACTING IN VIOLATION OF CHAPTER 9, DIVISION 3, OF THE BUSINESS AND PROFESSIONAL CODE OF THE STATE OF CALIFORNIA.

SIGNATURE OF PERMITTEE [signature]

INSPECTION RECORD

APPROVALS	DATE	INSPECTOR'S SIGNATURE
ROUGH		
FINAL	10-9-69	[signature]

JACK R. ALLEN, SUPERVISING MECHANICAL ENG'R.

PERMIT VALIDATION CK. M.O. CASH

INSPECTOR COPY

PLAN CHECK VALIDATION

MCo 5 9 5 669 MAR20 4 1 23.00

SEE BACK OF APPLICATION FOR COMPLETE FEE SCHEDULE

Hooper

PU. fee paid

APPLICATION FOR BUILDING PERMIT

1

COUNTY OF LOS ANGELES — BUILDING AND SAFETY

INSPECTOR COPY

WORKERS' COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self insure, or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab. C.)

Policy No. 00388493 Company State Fund

[X] Certified copy is hereby furnished. 1/1/94

[ ] Certified copy is filed with the county building inspection department.

Date 2-1-93 Applicant Tony Graves

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

(This section need not be completed if the permit is for one hundred dollars ($100) or less.)

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws.

Date ________ Applicant ________

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

LICENSED CONTRACTORS DECLARATION

I hereby affirm that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Number 471747 Lic. Class C60

Contractor ________ Date 2-1-93

[ ] I am exempt under Sec. ________

B.&P.C. for this reason ________

________ Date: ________

Signature Tony Graves

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Section 7031.5, Business and Professions Code):

[ ] I, as owner of the property, or my employees with wages as their sole compensation, will do the work and the structure is not intended or offered for sale (Section 7044, Business and Professions Code.)

[ ] I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Section 7044, Business and Professions Code.)

CONSTRUCTION LENDING AGENCY

I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.).

Lender's Name ________

Lender's Address ________

I certify that I have read this application and state that the above information is correct. I agree to comply with all County ordinances and State laws relating to building construction, and hereby authorize representatives of this County to enter upon the above-mentioned property for inspection purposes.

Tony Graves — 2-1-93
Signature of Applicant or Agent — Date

EMS UIC OK

B.8.01

FOR APPLICANT TO FILL IN

BUILDING ADDRESS 13711 Freeway Drive

CITY Santa Fe Springs ZIP 90670

SIZE OF LOT ________ NO. OF BLDGS. NOW ON LOT 1

TRACT 23559 BLOCK ________ LOT NO. 15

OWNER [redacted] TEL. NO.

ADDRESS [redacted] Wilshire Blvd #350

CITY Beverly Hills ZIP 90212

ARCHITECT OR ENGINEER Lee Leavitt TEL. NO. 310-862-7291

ADDRESS [redacted] Bloomwood Street

CONTRACTOR Retrofit Technology TEL. NO. (909) 845-1139

ADDRESS 40178 High Street LIC. NO.

CITY Cherry Valley, CA LIC. CLASS

SQ. FT. SIZE	NO. OF STORIES	NO. OF FAMILIES	CHECK ONE

DESCRIPTION OF WORK Freon (R-22) Bulk Storage Systems installation, Concrete pad & plumbing-tank

NEW [X] ADD [ ] ALTER [X] REPAIR [ ] DEMOL [ ]

USE OF EXISTING BLDG. ________

APPLICANT (PRINT) Casey Rooney TEL. NO.

ADDRESS 13711 Freeway Dr. Santa Fe Springs

PRESENT BUILDING ADDRESS ________

LOCALITY ________

MOVING CONTRACTOR ________ TEL. NO.

ADDRESS ________

REQUIRED SET BACK	YARD	HWY	TOTAL SETBACK FROM PROP. LINE	EXIST. WIDTH
FRONT P.L.				
SIDE P.L.				

P.C. Fee $ 223.10 — Permit Fee 266.72

PM 6.00 — Issuance Fee 15.25

Investigation Fee — Total Fee 287.97

BUILDING ADDRESS 13711 Freeway Dr.

LOCALITY Santa Fe Springs

NEAREST CROSS ST.

ASSESSOR MAP BOOK ________ PAGE ________ PARCEL ________

USE ZONE M-2 MAP NO. ________ SPECIAL CONDITIONS N/A

DISTRICT	GROUP	TYPE CONST.	FIRE ZONE	PROCESSED BY
4.05				

STATISTICAL CLASSIFICATION — APT. — CONDO.

CLASS NO. ________ DWELL UNITS ________

SEWER MAP BK. ________ PG. ________

VALUATION $ 26,000

$

FINAL DATE 1/10 94

FINAL By [illegible]

LDMA Ref. #

LDMA P/C #

LDMA Perm. #

VALIDATION

#5501A
#****25
1*22310
**22310
1217*92

#5944A
#*****1
1*28797
**28797
0212*93

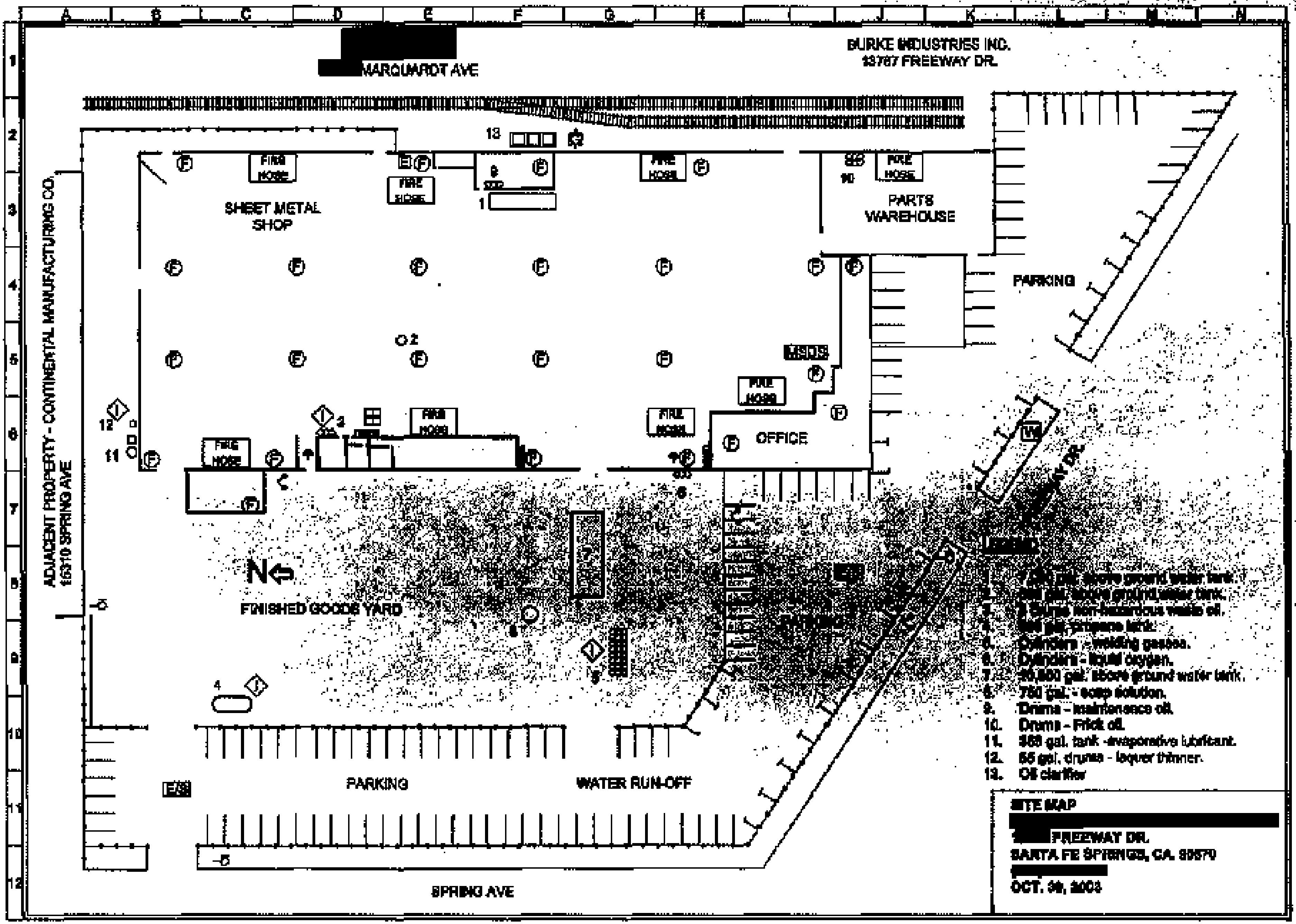
SEE REVERSE FOR EXPLANATORY LANGUAGE

Hazardous Materials Business Plan – List of Chemicals

Permit No. 60-0012 **Facility:** [redacted]

Address: [redacted] FREEWAY DR., SANTA FE SPRINGS

Chemical	Maximum Daily Amt	Units	Physical State	Largest Container	Grid No.
ACETYLENE	6,600	CU. FT.	Gas	330	G9
ARGON	13,440	CU. FT.	Gas	336	G9
HYDRAULIC OIL	110	GAL	Liquid	55	F2
LACQUER THINNER	110	GAL	Liquid	55	B6
MOBILE DTE OIL HEAVY MEDIUM	55	GAL	Liquid	55	F3
NITROGEN	9,160	CU. FT.	Gas	255	G9, G3
OXYGEN	5,640	CU. FT.	Gas	282	G9
~~PETROLEUM HYDROCARBONS~~	~~660~~	~~GAL~~	~~Liquid~~	~~55~~	~~J2~~
HYDROCARBON (FRICK OIL #2A)	990	GAL	Liquid	55	J2
SEMI-SYNTHETIC HYDROCARBON (FRICK OIL #3)	990	GAL	Liquid	55	J2
~~PETROLEUM SOLVENT~~ (mixture)	~~440~~	~~GAL~~	~~Liquid~~	~~330~~	~~G9~~
PETROLEUM SOLVENT (pure)	660	GAL	Liquid	330	B6
PROPANE	499	GAL	Gas	499	C10
WASTE OIL	165	GAL	Liquid	55	D6
ADD THE FOLLOWING CHEMICALS					
OXYGEN REFRIGERATED LIQUID	15,604	CU. FT.	Liquid	4,551	H7
OXYGEN AND CO_2 IN ARGON	11,760	CU. FT.	Gas	336	G9
ARGON IN HELIUM	8,880	CU. FT.	Gas	296	G9


[redacted] MARQUARDT AVE
BURKE INDUSTRIES INC.
13767 FREEWAY DR.
ADJACENT PROPERTY - CONTINENTAL MANUFACTURING CO.
15310 SPRING AVE
SHEET METAL SHOP
PARTS WAREHOUSE
PARKING
FIRE HOSE
MSDS
OFFICE
N
FINISHED GOODS YARD
PARKING
WATER RUN-OFF
SPRING AVE
LEGEND
5. Cylinders - welding gases.
6. Cylinders - liquid oxygen.
8. 750 gal. - soap solution.
9. Drums - maintenance oil.
10. Drums - Frick oil.
11. 350 gal. tank -evaporative lubricant.
12. 55 gal. drums - laquer thinner.
13. Oil clarifier
SITE MAP
[redacted]
[redacted] FREEWAY DR.
SANTA FE SPRINGS, CA. 90670
[redacted]

APPENDIX J

PERTINENT SITE INFORMATION – FORMER BURKE INDUSTRIES

CONTINUOUS INSPECTION REQUIRED FOR STRUCTURAL FIELD WELDING

City of Santa Fe Springs

1

APPLICATION FOR BUILDING PERMIT

COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
BUILDING AND SAFETY DIVISION
JOHN A. LAMBIE, COUNTY ENGINEER
WILLIAM A. JENSEN, SUP'T OF BUILDING

FOR APPLICANT TO FILL IN

BUILDING ADDRESS 13767 Freeway
~~Portion of east 1/2 of S.W.1/4 of Sec.~~
LOT NO 21, T.3S, R.11 W. Ranchalobas Coyotes, OS 41819-141, City of Santa
TRACT Fe Springs
SIZE OF LOT 365'±x509'± NO. OF BLDGS. NOW ON LOT 0
USE OF EXISTING BLDG. -
OWNER Excelsior Properties TEL. NO. MA.48062
ADDRESS 900 Santa Fe Ave., L.A.
ARCHITECT OR ENGINEER Jackson M. Lewis TEL. NO. RI.98144
ADDRESS 149 W. 22 St., L.A.7
CONTRACTOR The Ted R. Cooper Co., Inc. TEL. NO. RI.98144
ADDRESS 149 W. 22 St., L.A.7

DESCRIPTION OF WORK

NEW X ADD ALTER REPAIR DEMOLISH
SQ. FT. SIZE ~~50,000~~ 55,700 NO. OF STORIES 1 NO. OF FAMILIES
USE OF STRUCTURE Showroom, Office, Warehouse

SIGNATURE OF APPLICANT R.A. Lewis
VALUATION $ 290,000.00 368,000

P.C. FEE $ 228.50 39.00 PMT. FEE $ 585.00

I HEREBY ACKNOWLEDGE THAT I HAVE READ THIS APPLICATION AND STATE THAT THE ABOVE IS CORRECT AND AGREE TO COMPLY WITH ALL COUNTY ORDINANCES AND STATE LAWS REGULATING BUILDING CONSTRUCTION. I CERTIFY THAT IN DOING THE WORK AUTHORIZED HEREBY I WILL NOT EMPLOY ANY PERSON IN VIOLATION OF THE LABOR CODE OF THE STATE OF CALIFORNIA RELATING TO WORKMEN'S COMPENSATION INSURANCE.

The Ted R. Cooper Co., Inc.
SIGNATURE OF PERMITTEE by: R.A. Lewis
ADDRESS 149 W. 22nd St, L.A. 7

BUILDING ADDRESS 13767 Freeway
LOCALITY S.F.S.
NEAREST CROSS ST. Marquardt

DISTRICT NO.	GROUP	TYPE CONST.	PROCESSED BY
4.05	F	III	[illegible]

STATISTICAL CLASSIFICATION CLASS NO. 17 DWELL. UNITS
SEWER MAP 2 BK PG 25
WATER CERTIFICATE: NOT REQUIRED ☐ RECEIVED ☐
MAP NO. 3534 HIGHWAY (CIRCLE): STATE MAJOR SECOND. LOCAL
USE ZONE M-2 SPECIAL CONDITIONS Develop to Plot Plan [illegible]

BUILDING SETBACK	YARD	HWY	STREET NAME	EXIST. WIDTH
FRONT P.L.				
SIDE P.L.				

Hold for I.W. Approval - [illegible]
3-21-66 - EXT & INT [illegible]
FTGS APPROVED [illegible]
3-28-66 - [illegible] FTGS
OK'D - to FIN - 6.25
3-31-66 - ALL NORTH WALL &
4-ON EAST PANELS APPROVED

APPROVALS	DATE	INSPECTOR'S SIGNATURE
FOUNDATION: LOCATION FORMS, MATERIALS	3-22-66	[illegible]
FRAME: FIRE STOPS, BRACING, BOLTS	6-22-66	[illegible]
FURNACE: LOCATION, GAS VENT, DUCTS	"	"
LATH. INT. Drywall	7-14-66	[illegible]
LATH. EXT.		
HOUSE NUMBER CORRECT AND POSTED		
FINAL	9-7-66	[illegible]

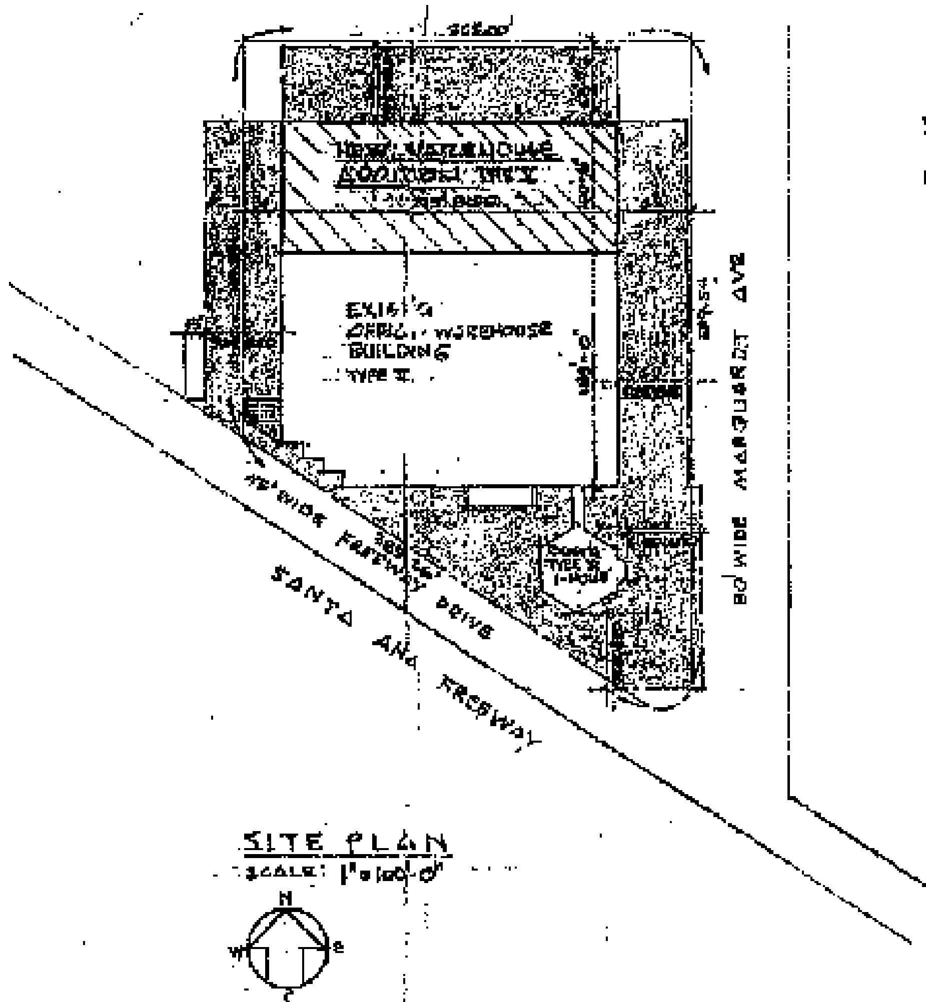
JOHN F. LEWIS, PRINCIPAL STRUCTURAL ENGINEER

PLAN CHECK VALIDATION M.O. CASH

PERMIT VALIDATION M.O. CASH

LACo 5 8 8 8 DEC 10 2 3 228.50
LACo 5 3 4 566 MAR 10 2 3 39.00
LACo 6 3 4 666 MAR 10 1 535.00

INSPECTOR COPY



SITE PLAN
SCALE: 1"=100'-0"

BUILDING AREA ANALYSIS

BUILDING - TYPE V & TYPE V 1-HOUR
F2 OCCUPANCY WITH APPROVED
AUTOMATIC FIRE-EXTINGUISHING
SYSTEM ENTIRELY SURROUNDED
WITH 60' SIDE YARDS -
= UNLIMITED AREA.

THE TED R. COOPER CO., INC.
Construction Engineers
149 WEST 22nd STREET · LOS ANGELES 7, CALIFORNIA · RICHMOND 9-8141

WAREHOUSE BLDG ADDITION FOR
U. S. SUZUKI MOTOR CORP.
13747 FREEWAY DRIVE
SANTA FE SPRINGS, CALIF.

SHEET NUMBER

APPLICATION FOR BUILDING PERMIT

COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
BUILDING AND SAFETY DIVISION

1

Plans Must Bear Industrial Waste Clearance

FOR APPLICANT TO FILL IN

BUILDING ADDRESS 13767 FREEWAY DR.
CITY SANTA FE SPRINGS ZIP
SIZE OF LOT — NO. OF BLDGS. NOW ON LOT 2
TRACT 23559 BLOCK LOT NO. 1
OWNER U.S. SUZUKI MOTORS TEL. NO.
ADDRESS 13767 FREEWAY DR.
CITY SANTA FE SPRINGS ZIP
ARCHITECT OR ENGINEER ART SCHILLER TEL. NO. (714) 492-4470
ADDRESS 408 N. EL CAMINO REAL SAN CLEMENTE
CONTRACTOR JIM MILLER TEL. NO. (714) 492-3759
ADDRESS 309 W. LOBOS MARINOS LIC. NO.
CITY SAN CLEMENTE LIC. CLASS
CONSTRUCTION LENDER NAME AND BRANCH
ADDRESS CITY

SQ. FT. SIZE	NO. OF STORIES	NO. OF FAMILIES	CHECK ONE

DESCRIPTION OF WORK: MEZZANINE & OFFICES

NEW ☐ ADD ☐ ALTER ☑ REPAIR ☐ DEMOL ☐

USE OF EXISTING BLDG. MOTOR CYCLE SALES

APPLICANT (PRINT) ART SCHILLER TEL. NO. (714) 492-4470

BY (SIGNATURE) [signature]

I HEREBY ACKNOWLEDGE THAT I HAVE READ THIS APPLICATION AND STATE THAT THE ABOVE IS CORRECT AND AGREE TO COMPLY WITH ALL ORDINANCES AND LAWS REGULATING BUILDING CONSTRUCTION. I CERTIFY THAT IN DOING THE WORK AUTHORIZED HEREBY I WILL NOT EMPLOY ANY PERSON IN VIOLATION OF THE LABOR CODE OF THE STATE OF CALIFORNIA RELATING TO WORKMEN'S COMPENSATION INSURANCE.

SIGNATURE OF PERMITTEE [signature]
ADDRESS 408 N. EL CAMINO REAL
CITY ~~SANTA FE SPRINGS~~ SAN CLEMENTE TEL. NO. (714) 492-4470

VALUATION $50,000

BUILDING ADDRESS 13767 Freeway Dr
LOCALITY [illegible]
NEAREST CROSS ST.
ASSESSOR MAP BOOK — PAGE — PARCEL
DISTRICT 4.05 — GROUP — TYPE CONST. — FIRE ZONE — PROCESSED BY [signature]
STATISTICAL CLASSIFICATION CLASS NO. 32 DWELL. UNITS — SEWER MAP BK PG
USE ZONE M-2 — MAP NO. Develop per approved — SPECIAL CONDITIONS Plot Plan & MOD Case #318
ROAD DEPARTMENT APPROVAL REQUIRED YES ☐ NO ☐
BLDG. SETBACK FROM FRONT PROP. LINE OF ______ (STREET)

HIGHWAY	+	YARD	=	TOTAL SETBACK FROM FRONT PROP. LINE	TYPE OF HIGHWAY	EXISTING WIDTH
	+		=	N/A		

BLDG. SETBACK FROM SIDE PROP. LINE OF ______ (STREET)

HIGHWAY	+	YARD	=	TOTAL SETBACK FROM SIDE PROP. LINE	TYPE OF HIGHWAY	EXISTING WIDTH
	+		=			

CORNER CUTOFF YES ☐ NO ☐
IN OPEN SPACE YES ☐ NO ☐
IN COASTAL PERMIT ZONE YES ☐ NO ☐

FINAL DATE 9-2 BY [signature]

P.C. Fee $ 224.80 — Permit Fee 281.00
Issuance Fee 6.00
Total Fee 287.00

INSPECTOR COPY

PLAN CHECK VALIDATION CK. M.O. CASH
NO 3452 MR 25 23 224.80

PERMIT VALIDATION CK. M.O. CASH
NO 3693 MAY 22 1 287.00

76A035A CE /BODA 6/75

PERMIT FOR INDUSTRIAL WASTEWATER DISCHARGE
COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY
1955 Workman Mill Road / Whittier, CA
Mailing Address: P.O. Box 4998 / Whittier, California 90607-4998
Charles W. Carry, Chief Engineer and General Manager
(310) 699-7411

PERMIT NO. 14698

1. CHECK ONE: New Sewer Connection ☐ Existing Sewer Connection ☒
2. Applicant BURKE INDUSTRIES SFS DIVISION (Legal Company Name)
3. Check one and fill in appropriate information
   - ☒ Corporation Name BURKE INDUSTRIES INC.
     Year Incorporated 1942 State of Incorporation CA ID# 94-3081144
   - ☐ Partnership Name ______ Partners ______
   - ☐ Sole Proprietor Name ______ Business Names ______
4. Company Address 13767 FREEWAY DR, SANTA FE SPRINGS (Street) (City) CA (State) 90670 (Zip)
5. Mailing Address 13767 FREEWAY DR. SANTA FE SPRINGS (Street) (City) CA (State) 90670 (Zip)
6. Point of Discharge S.W. CORNER OF BUILDING (to local sewer on Freeway Drive) #3
7. Number of years applicant has been in business at present location 2 (yrs) 3 (months)
8. Name of Property Owner (AGENT) The MAGELLAN GROUP
   Address of Property Owner 1800 AVENUE OF THE STARS LOS ANGELES (Street) (City) 90067 (Zip) (310) 277-8337 (Telephone Number)
9. Assessors Map Book No. 8069 Page No. 015 Parcel No. 045
10. Type of Industry SILICONE PRODUCTS MFG (General Description) ~~2822~~ 3052 3053 (Federal SIC No.) #1 (Per 1997/98 Surcharge)
11. Number of Employees (Full Time) ~~880~~ 400 (Part Time) 50
12. Raw Materials Used SILICONE RUBBER, STAINLESS STEEL WIRE, NYLON THREAD (General Description — Add Additional Sheets as Needed) (Daily Amount Used)
13. Products Produced HOSES, AIRCRAFT SEALS, MOLDED SILICONE PARTS (General Description — Add Additional Sheets as Needed) (Daily Amount Produced)
14. Wastewater Producing Operations BOILER BLOWDOWN, NONCONTACT COOLING TANK WATER EXCHANGE, Cooling tower bleed-off, water softener reject (Full Description — Add Additional Sheets as Needed)
15. Time of Discharge 6 AM/PM to 12 AM/PM, Shifts per Day 3, Days per Week M Tu W Th F Sa Su (Circle AM or PM) (Circle Days)
16. Wastewater Flow Rate ~~10,112~~ 11,033 #1 (Per 1997/98 Surcharge) (Average) Gallons per Day ~~77~~ 15 (Peak) Gallons per Minute
17. Constituents of Wastewater Discharge LIGHT SAND RESIDUE FROM PARTS CLEANING, MILD DETERGENT FROM MOLD COOLING (General Description — Attach Chemical Analysis Results to the application)
18. Person in company responsible for industrial wastewater discharge
    JAY PELZER (Name) SAFETY & SECURITY MGR (Position) (562) 926-6556 x-616 (Telephone Number)

I affirm that all information furnished is true and correct and that the applicant will comply with the conditions stated on the back of this permit form.

Date 1/6 1998

19. Signature for Applicant Reed Waterman (Company Administrative Official) (Name) Sr. VP - GM (Position)

20. Approved/Reviewed by City or County Official
    Date January 21, 1998
    For L.A. County Dept. of Public Works ... ☐
    City of Santa Fe Springs
    Name [illegible]
    Position [illegible]

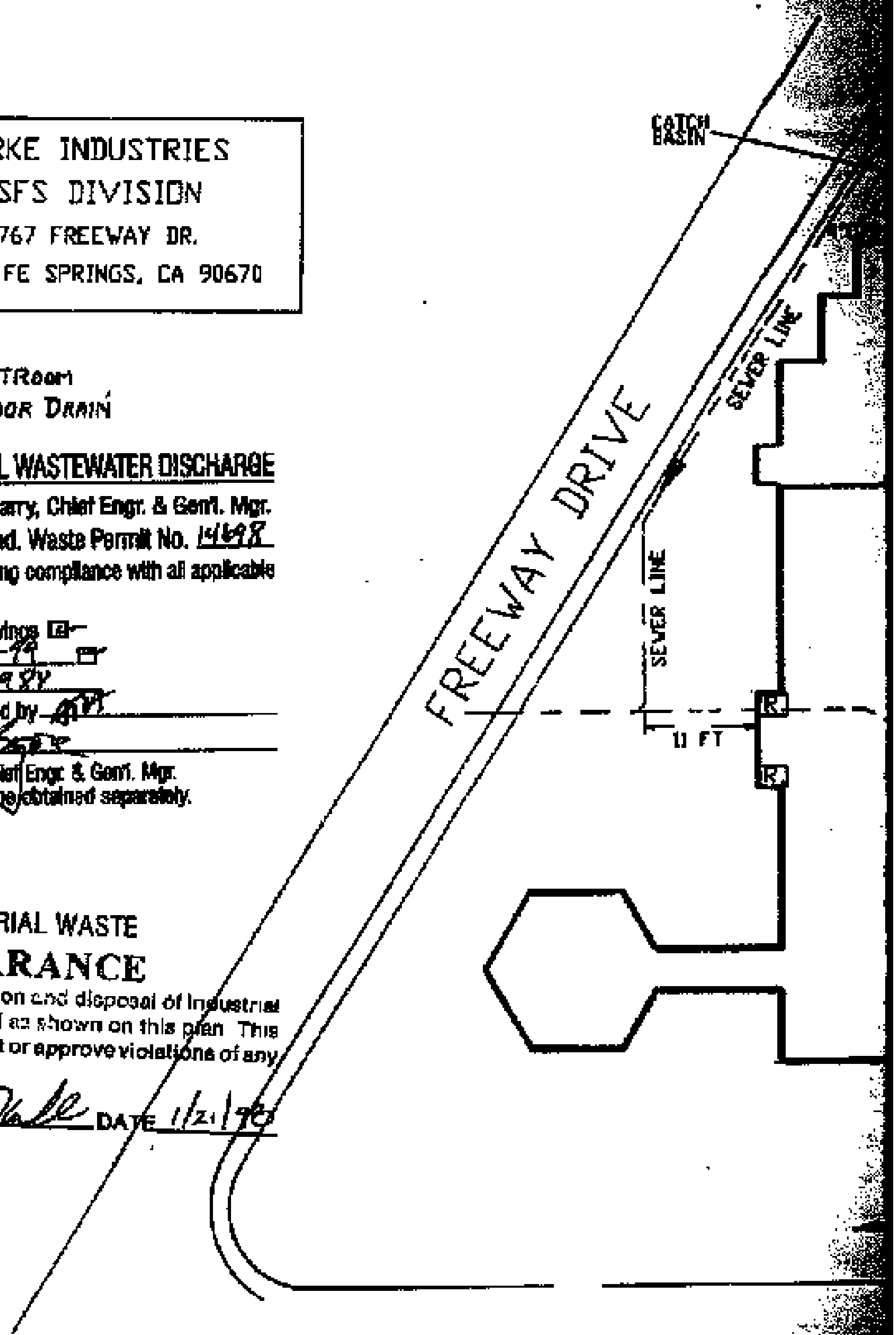
Approved by Sanitation Districts of Los Angeles County
Date 4-6-99
Expiration Date ______
Charles W. Carry, Chief Engineer & General Manager
By John D. Kremer
Position Supervising Civil Engineer

Note: Please submit application first to the applicable City or County agency in which the point of discharge is located.
Please contact the local agency for the required permit processing fee. Submit the original application (Do not send copies).

CONTINUED ON NEXT PAGE

BURKE INDUSTRIES
SFS DIVISION
13767 FREEWAY DR.
SANTA FE SPRINGS, CA 90670

R = RESTROOM
FD = FLOOR DRAIN



APPROVAL OF PLANS FOR INDUSTRIAL WASTEWATER DISCHARGE

Sanitation Dist. No. 18 Charles W. Carry, Chief Engr. & Gen'l. Mgr.
Date 4-6-99 Sanit. Dists. Ind. Waste Permit No. 14698

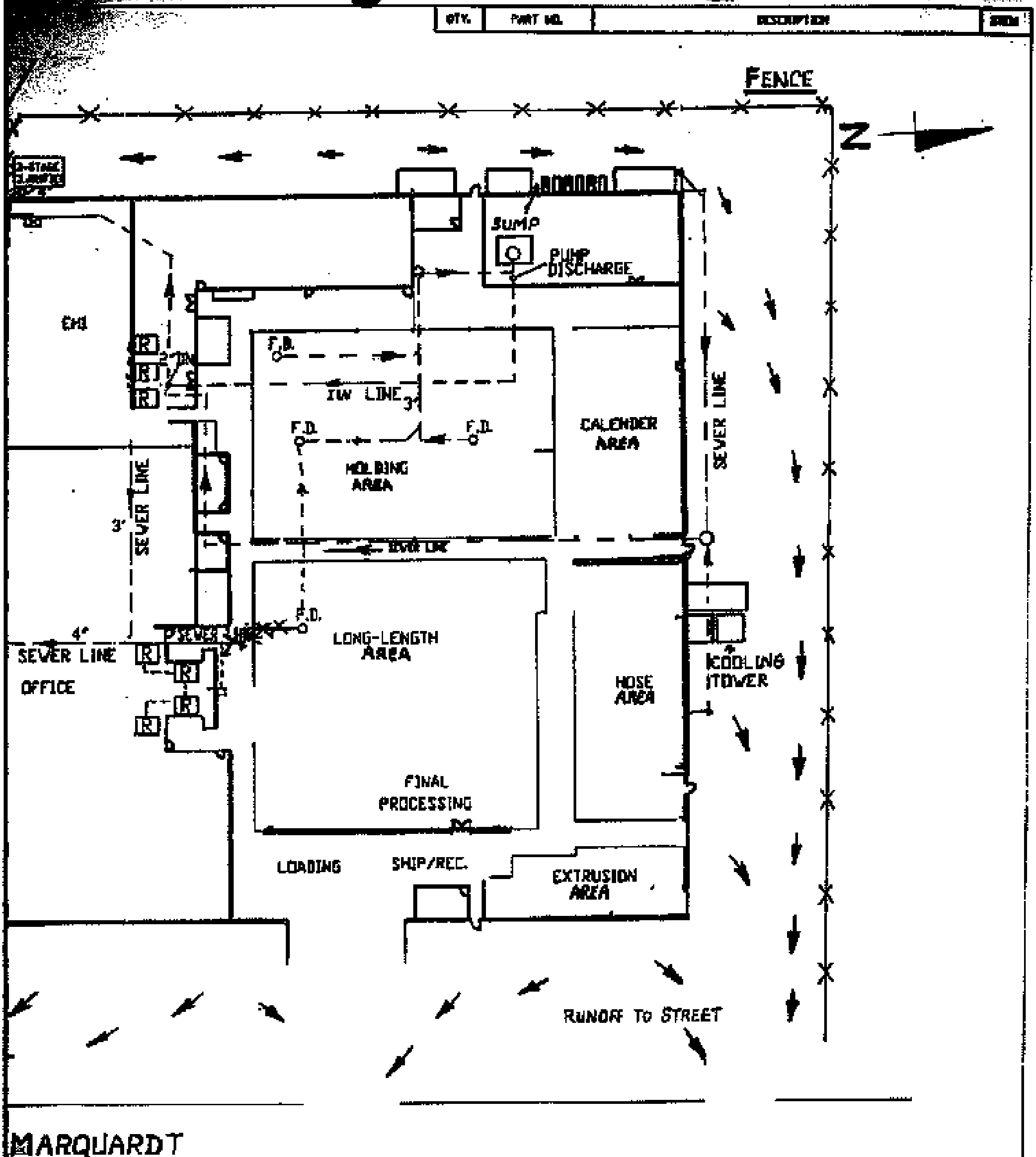
Approval is contingent upon continuing compliance with all applicable Ordinance requirements and with

Corrections shown in red on the drawings ☑
Sanit. Dist. Letter of this date 4-6-99 ☑
File No. 18-99-14698A
Reviewed by ______ Checked by ______
Approved by ______
For Charles W. Carry, Chief Engr. & Gen'l. Mgr.
Permit for sewer connection must be obtained separately.

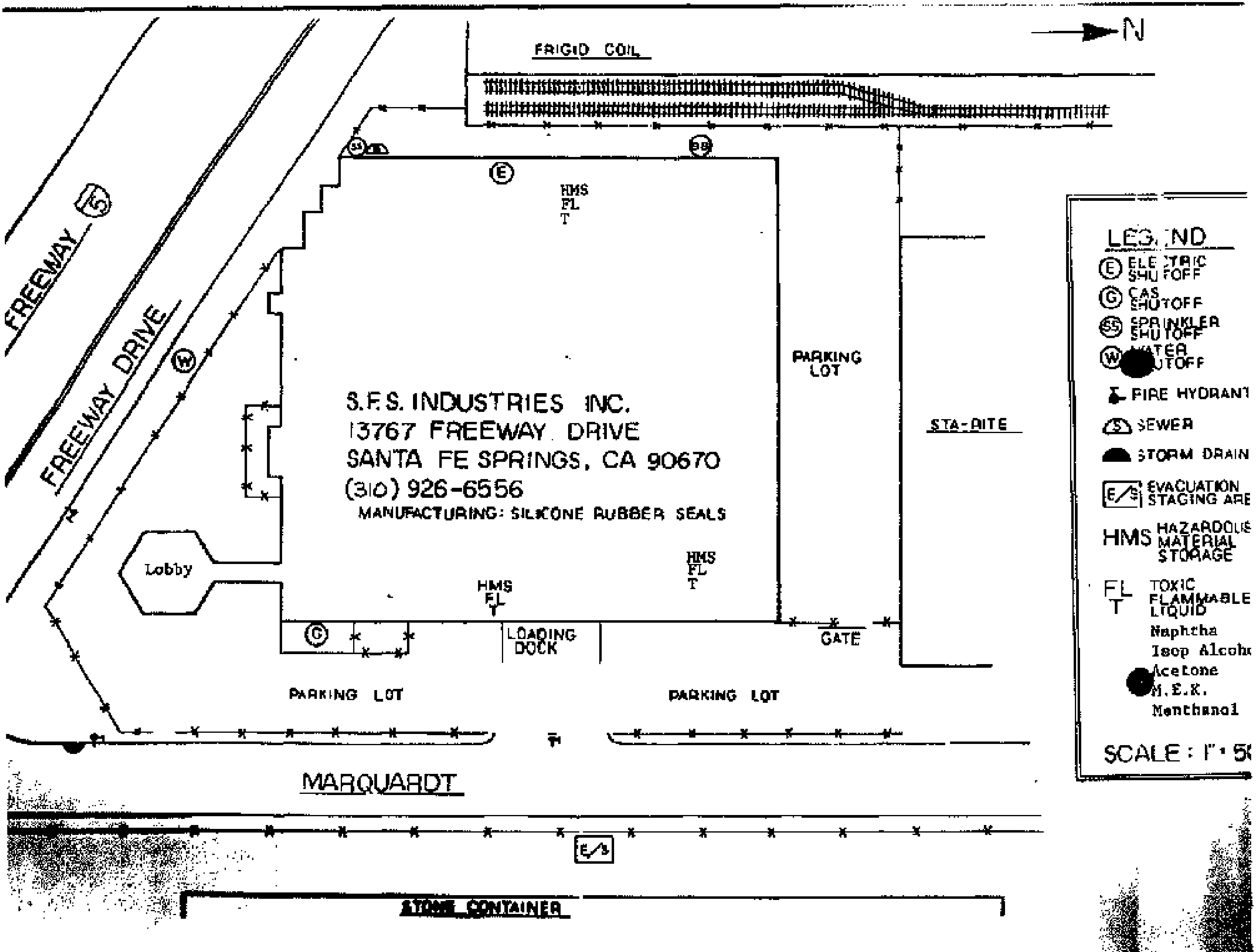
INDUSTRIAL WASTE
CLEARANCE

Facilities for the collection and disposal of industrial wastes shall be installed as shown on this plan. This approval does not permit or approve violations of any ordinance or statute.

BY ______ DATE 1/21/98



Burke Industries 2234 SOUTH TENTH STREET SAN JOSE, CALIF 95112	MAT.		
	FIN.	CHK.	APP.
SFS – PLOT PLAN	DWN. T.C.	96S0001	REV.
	SCALE NONE		
	DATE	FILE	



N
FRIGID COIL
FREEWAY
5
FREEWAY DRIVE
FREEWAY DRIVE
W
E
SS
HMS
FL
T
S.F.S. INDUSTRIES INC.
13767 FREEWAY DRIVE
SANTA FE SPRINGS, CA 90670
(310) 926-6556
MANUFACTURING: SILICONE RUBBER SEALS
Lobby
HMS
FL
T
HMS
FL
T
G
LOADING DOCK
GATE
PARKING LOT
STA-RITE
PARKING LOT
PARKING LOT
MARQUARDT
E/S
STONE CONTAINER
LEGEND
E ELECTRIC SHUTOFF
G GAS SHUTOFF
SS SPRINKLER SHUTOFF
W ATER UTOFF
FIRE HYDRANT
S SEWER
STORM DRAIN
E/S EVACUATION STAGING ARE
HMS HAZARDOUS MATERIAL STORAGE
FL T TOXIC FLAMMABLE LIQUID
Naphtha
Isop Alcoh
cetone
.E.K.
Menthanol
SCALE : 1" = 5

UNIFIED PROGRAM (UP) FORM

HAZARDOUS WASTE GENERATOR

PAGE ___ OF ___

BUSINESS NAME: Burke Industries

BUSINESS SITE ADDRESS: 13267 [illegible] Springs, CA 90640

FACILITY ID #: [illegible] | [illegible] | EPA ID #: CAL000124452

I. TYPE OF GENERATOR

PLEASE CHECK THE FOLLOWING BOXES THAT APPLY

	RCRA GENERATOR (FEDERAL WASTE)	NON RCRA GENERATOR (CALIFORNIA WASTE ONLY)
LARGE QUANTITY GENERATOR (>1000 KG HAZARDOUS WASTE PER MONTH)	☐	☐
SMALL QUANTITY GENERATOR (>100 KG BUT <1000 KG HAZARDOUS WASTE PER MONTH)	☒	☒
CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR (< 100 KG HAZARDOUS WASTE PER MONTH)	☐	☐

II. WASTE STREAM IDENTIFICATION

PLEASE COMPLETE THE TABLE BELOW. SEE INSTRUCTIONS FOR CODES AND EXPLANATION.

PROCESS	WASTE DESCRIPTION	WASTE ID	AMOUNT PER YEAR	DISPOSAL METHOD	STORAGE METHOD
Maintenance/Mfg.	Oily rags	352	≈11 dms, ≈2100 lb	Landfill	St. Dm. A
Mfg.—Adhesive Silicone	Adhesive/water/silicone	D001	≈ 8 dm = 440 g	Landfill	St. Dm. A
Mfg.—Assembly	Solvents	F001	≈ 8 dm = 440 g	Landfill	St. Dm. A
Mfg. Presses & Compressors	Oil/Water	222	≈ 25 dm 4375 g	Oil Recycler	Al. dm. A
Mfg.-Cleaning of oil	Oily Absorbent	223, 352	≈10 dm = 2000 lb	Landfill	St. Dm. A

I certify that the information provided herein is true and accurate to the best of my knowledge.

OWNER/OPERATOR NAME: Tony Lawson	OWNER/OPERATOR TITLE: V.P. Operations
OWNER/OPERATOR SIGNATURE: Tony Lawson	DATE: June 1, 2000

OFFICIAL USE ONLY	DATE RECEIVED	REVIEWED BY	
CUPA	PA	DISTRICT	INSPECTOR

300 E. Cypress Street
Brea, CA 92821

Tel: 714-529-4901
Fax: 714-529-6775
www.kirkhill-ta.com

Kirkhill-TA

November 14, 2003

Mr. Raul Diaz
Inspector
Certified Unified Program Agency
City of Santa Fe Springs
11300 Greenstone Ave.
Santa Fe Springs, California

Facility Decommissioning Report
Kirkhill-TA Co., SFS Division
13767 Freeway Drive
Santa Fe Springs, California

Dear Mr. Diaz:

This report serves to describe the decommissioning activities associated with the cessation of operations at the Kirkhill-TA Co., SFS Division facility located at 13767 Freeway Drive, Santa Fe Springs, California. The facility principally manufactured silicone gaskets and seals for the commercial and military aircraft industries. Manufacturing operations ceased August 22, 2003 with the transfer of needed personnel, equipment, and processes to the Kirkhill-TA Co. facility located in Brea, California. Final decommissioning activities were complete on November 5, 2003.

Kirkhill-TA Co. (KTA) purchased certain assets of the former Burke Industries, SFS Division on May 29, 2002. KTA assumed the lease of the property as part of the bankruptcy proceedings. KTA operated the Santa Fe Springs facility from May 29, 2003 until the closure described above on November 5, 2003. As of the date of this report, the building is currently vacant.

Decommissioning activities included the following:

- ***Transfer of Usable Hazardous Materials to the Brea Facility***
- ***Equipment Disconnection and Disposition***
- ***Disposal of Hazardous Wastes***
- ***Equipment and Debris Disposal***
- ***Facility Cleaning and Rehabilitation***

A brief summary of each task is described below.

A significant portion of the personnel, equipment, and processes were transferred from the Santa Fe Springs facility to the KTA facility located in Brea, California. The Brea facility also manufactures silicone gaskets and seals for the commercial and military aircraft industries. Many of the hazardous materials used in the manufacturing process were used at both facilities. A licensed hazardous materials transporter under a straight bill of lading transferred needed

hazardous materials to the Brea facility for reuse. A copy of the bill of lading is attached to this report.
Facilities Maintenance personnel between August 22 and the end of September 2003 disconnected all equipment. Manufacturing equipment was disconnected, cleaned, emptied of fluids, and then transferred to either the Brea facility or the KTA Haskon Division facility located in Taunton, Massachusetts. Ancillary equipment (i.e., boilers, compressors, tables, etc.) and idled manufacturing equipment were staged onsite for resale or salvage. The equipment disconnection and cleaning generated significant quantities of waste petroleum and petroleum contaminated debris.

On September 25th 2003, approximately 1,225 gallons of accumulated petroleum oil were transported offsite via a vacuum truck by a licensed hazardous waster transporter for recycling at a permitted facility. A copy of the recycling receipt is attached to this report. During this time, all remaining hazardous materials that had no further use were collected for disposal as hazardous waste. On October 22 and 23, 2003 the following materials were transported offsite by a licensed transporter for disposal/recycle as a hazardous waste: approximately 2 tons of petroleum contaminated debris, thirty four empty 55-gallon drums, one 55-gallon drum of mixed solvents, one 55-gallon lab pack of organic peroxides, two 55-gallon lab pack of miscellaneous flammable materials, and one 55-gallon lab pack of inorganic nitrates. Copies of the hazardous waste manifests are attached to this report.

The ancillary equipment and idled manufacturing equipment was evaluated for resale or salvage. Any equipment with resale value was sold and All Variety Metal of Santa Ana, California took the remaining equipment for scrap value. The facility was manually cleaned, several wooden demising walls in the manufacturing area were removed, selected areas inside and outside the building were pressure washed, miscellaneous attached structures were removed from the building, and several areas of the concrete floor in the manufacturing area were repaired. On November 5th, 2003 the onsite below grade vault and 3-stage clarifier were cleaned and emptied. Approximately 500-gallons of water and sludge were transported offsite via a vacuum truck by a licensed hazardous waster transporter for treatment at a permitted facility. A copy of the bill of lading is attached to this report.

The parking lots and street gutter along Marquart and Freeway Drive were swept on October 30, 2003 to complete the decommissioning activities. Photographs of the decommissioned facility are attached to this report.

KTA has requested the facility's hazardous waste identification number be terminated with the State of California (copy attached). KTA respectfully requests that the City of Santa Fe Springs terminates the facility's' hazardous material handler, hazardous waste generator, and special use permits at this time. Please feel free to contact me at (714) 529-4901 extension 5150 if any further information is required.

Sincerely,

Andrew Keller
Director Environmental Health and Safety

Attachments: Hazardous Materials Bill of Lading
Hazardous Waste Manifests/Bill of Lading
Photographs of Facility
Notice to Terminate EPA Identification Number

APPENDIX K

RESUMES

CRAIG A. METHENY, REA
Senior Environmental Geologist

EDUCATION
Bachelor of Science, Geology, 1989, California State University, Fullerton, California

REGISTRATIONS AND CERTIFICATIONS
Registered Environmental Assessor, California, REA 3186
OSHA 40-Hour Health and Safety Training (with annual updates)
OSHA 8-Hour Health and Safety Supervisor Training

PROFESSIONAL EXPERIENCE AND RESPONSIBILITIES
Senior Environmental Geologist, is a California Registered Environmental Assessor with over 16 years experience. His experience includes performing and managing preliminary environmental site assessments, building material surveys, site characterizations, remediation feasibility studies, risk assessments, site remediation, remediation monitoring and confirmation, and site closure. He has been responsible for numerous government and private projects involving contaminated soil and groundwater throughout California. His project experience includes:

- **Santa Ana Unified School District:** Environmental Geologist of Phase I Environmental Site Assessments of one proposed school site and one school site expansion project. The Phase I assessments were performed in accordance with California Department of Education and California Education Code requirements. Project manager of pre-demolition hazardous building material surveys of three auto dealership buildings at a proposed school site at Main Street and Warner Avenue in Santa Ana, California.
- **Orange County Transportation Authority (OCTA):** Environmental Geologist performing Phase I and Phase II environmental site assessments along the I-5 Corridor in Orange County for the OCTA's Environmental Investigation and Remedial Services contract. Additional services under this contract included: site remediation feasibility studies and design, and site remediation.
- **Metro Pasadena Blue Line Transit Project, California:** Project Environmental Geologist providing environmental consulting services to conduct Phase I environmental site assessments and asbestos surveys for two parcels required for construction and operation of the Metro Pasadena Blue Line Transit Project.
- **Caltrans Maintenance Stations, California:** Environmental Geologist performing hazardous waste site investigations, asbestos surveys at various residential and industrial properties and the development of remedial action plans at Caltrans Maintenance Stations and various other Caltrans project sites under master contracts.
- **Environmental Consulting Services, Los Angeles County Metropolitan Transportation Authority, California:** Environmental Geologist planning, directing and reviewing environmental assessments, hazardous waste evaluations for Environmental Impact Studies and Reports for road and rail widening and realignment for various cities and rail authorities in southern California.
- **Phase II Investigation, Ormand Beach, Metropolitan Water District of Southern California, Oxnard, California:** Project Environmental Geologist responsible for performing a Phase II Investigation at a possible contaminated 300 acre property at Ormand Beach.
- **Environmental Site Assessments:** Project Environmental Geologist providing environmental site assessment of multiple properties in Los Angeles and the western United States for several major land developers.
- **Long Beach Naval Station Redevelopment Plan EIS, Long Beach, California:** Senior Environmental Geologist providing geotechnical consulting services for the Port of Long Beach for the redevelopment plan. Services included providing specific portions of the EIS relating to site geology and seismicity. Efforts consisted of review of existing data to describe the site topography, stratigrapy, structural geology, soil characteristics, and potential hazards such as active fault rupture and strong ground motion.
- **Environmental Consulting Services, Los Angeles County Metropolitan Transportation Authority, California:** Senior Environmental Geologist planning, directing and reviewing environmental assessments, hazardous waste evaluations for Environmental Impact Studies and Reports for road and rail widening and realignment for various cities and rail authorities in southern California.

ASSOCIATIONS
Association for the Environmental Health of Soils
Association of Groundwater Scientists and Engineers

KRISTA A. BRODERSEN, R.E.A.

Senior Staff Environmental Scientist

EDUCATION

Bachelor of Science, Environmental Studies/Geography, 1996, Southern Illinois University, Carbondale, Illinois

CERTIFICATIONS

AHERA 24-hour Asbestos Building Inspector
Member American Indoor Air Quality Council
Certificate of Attendance, Mold Awareness Seminar, 2002
OSHA 40-hour Hazardous Waste Operations and Emergency Response Certification
First Aid and CPR 8-hour Certified

PROFESSIONAL RESPONSIBILITIES AND PROJECT EXPERIENCE

As a Senior Staff Environmental Scientist for Ninyo & Moore, Ms. Brodersen performs property transfer site assessments and hazardous material assessments, performs data acquisition, documentation, and dissemination of data related to all phases of environmental investigations, conducts investigations of subsurface contamination, including site reconnaissance, mapping and logging of exploratory borings, coordinates and supervises subsurface drilling activities, conducts investigations of subsurface contamination, including site reconnaissance, mapping and logging of exploratory borings, performs groundwater sampling and pollutant evaluations, prepares workplans, remedial action plans, and environmental site assessment reports, conducts limited asbestos surveys for residential, commercial and industrial buildings, and conducts microbial and indoor air quality assessments for residential and commercial buildings. Ms. Brodersen has four years experience in environmental consulting. Ms. Brodersen's project experience includes:

- **Phase I Environmental Site Assessments:** Performing Phase I environmental site assessments of commercial, industrial, agricultural, and residential properties throughout the western United States for various financial institutions and land developers. Reviewing regulatory files various government agencies to determine the extent of contamination at facilities. Performing Phase I environmental site assessments of large blocks of residential, commercial and industrial properties being considered as potential public school sites.
- **Newhall Land and Farming Company, Santa Clarita, California:** Ms. Brodersen performed numerous Phase I Environmental Assessments for a major residential and commercial development. Responsibilities of Ms. Brodersen included site reconnaissance, agency record reviews, historical records review, and interviews with land owners and agency officials. The properties contained recognized environmental conditions such as: existing underground storage tanks, former underground storage tanks, oil pipelines beneath the properties, leaking oil pipelines adjacent to properties, and storage of hazardous materials. Phase II investigations were completed where appropriate and the properties are destined for redevelopment.
- **Phase II Environmental Site Assessments:** Conducting Phase II subsurface investigations for industrial, commercial and residential properties with petroleum and solvent contamination utilizing various technologies including hand-auger, hollow-stem and direct-push drilling methods. Performing sampling and profiling of excavated contaminated soil for off-site disposal at licensed facilities.
- **Puente Hills Toyota, City of Industry, California:** Ms. Brodersen oversaw the removal of a clarifier and approximately 2,700 tons of soil impacted with waste oil from former underground storage tank pits and hydraulic hoist pits. Ms. Brodersen was responsible for collecting soil samples, managing a construction crew, managing the transportation of impacted soil to the proper disposal facilities, and interacting with regulators. The property was remediated and received a no further action letter by the Los Angeles County Department of Public Works.
- **Commercial property, Los Angeles, California:** Ms. Brodersen oversaw soil sampling, soil gas sampling, and the installation and development of numerous groundwater monitoring wells at a commercial property formerly occupied by two separate gasoline stations. Ms. Brodersen is responsible for conducting quarterly monitoring of the property.
- **Environmental Tenant Audits:** Performing environmental tenant exit audits of hazardous materials usage, storage and disposal at commercial and industrial facilities.
- **Subsurface Characterization:** Installation and development of groundwater monitoring wells. Studies by back-hoe trenching and studies of groundwater monitoring wells.
- **Asbestos Surveys:** Performing asbestos surveys for various buildings throughout Southern California. The asbestos surveys included collection of interior and exterior suspect building materials samples in conjunction with Phase I Environmental Site Assessments.
- **Microbial Investigations:** Performing sampling survey for bioaerosols, microbial contaminants, and air quality.
- **Veterans Park and Sports Complex, Carson, California:** Ms. Brodersen oversaw the removal and clearance sampling of mold impacted building materials located throughout the sports complex.

WorleyParsons Komex

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DEPARTMENT OF TRANSPORTATION, DISTRICT 7

Phase II Environmental Site Investigation Report

Former Burke Industries, 13767 Freeway Drive,

Santa Fe Springs, California

I-5 at Carmenita Road

CalTrans Parcel No. 78269, APN# 8069-002-025

Contract No. 07A2212

EA 07-2159C1

Task Order No. 4

6H754A
August 20, 2008

Environment & Water Resources

3901 Via Oro Avenue, Suite 100
Long Beach, CA 90810 USA
Telephone: +1 310 547 6400
Facsimile: +1 310 547 6410
worleyparsons.com

WorleyParsons Komex

resources & energy

DEPARTMENT OF TRANSPORTATION, DISTRICT 7
PHASE II ENVIRONMENTAL SITE INVESTIGATION REPORT
FORMER BURKE INDUSTRIES 13767 FREEWAY DRIVE, SANTA FE SPRINGS, CALIFORNIA

Mark Trudell, a California Professional Geologist, as an employee of WorleyParsons Komex, with expertise in contaminated site investigation, has reviewed the report with the title **Phase II Environmental Site Investigation Report**

Former Burke Industries 13767 Freeway Drive, Santa Fe Springs, California. This report was prepared under his direct supervision as well as the work described herein. His signature and stamp appear below.

PROFESSIONAL GEOLOGIST
MARK R. TRUDELL
No. 7949
Exp. 01/31/10
STATE OF CALIFORNIA

Mark Trudell

Mark Trudell

California Professional Geologist No. 7949

August 20, 2008

PROJECT 6H754A - PHASE II ENVIRONMENTAL SITE INVESTIGATION REPORT

REV	DESCRIPTION	ORIG	REVIEW	WORLEY-PARSONS APPROVAL	DATE	CLIENT APPROVAL	DATE
A	Issued for internal review	RAL	M. Trudell	N/A	27-Jul-07	N/A	

EXECUTIVE SUMMARY

This report presents the results of soil, soil vapor, and groundwater sampling conducted by WorleyParsons Komex on April 16, 2008 at Former Burke Industries, located at 13767 Freeway Drive, in Santa Fe Springs, California (herein referred to as the Site.

The purpose of this investigation was to provide an assessment of soil, soil vapor, and groundwater conditions at the Site in order to evaluate the potential impact of suspected contaminants on the planned CalTrans' construction activities as part of the Route 5 – Carmenita Road interchange improvement project as well as provide a cost estimate for any necessary Site cleanup as part of the acquisition.

Scope of Work

The project scope of work included the installation of 3 soil vapor probes, the collection of soil vapor samples at 1.5 and 4.6 meters (m) below ground surface (bgs) (in two of the boreholes) and at 1.6 and 4.6 m bgs in the third borehole. Vapor samples were then submitted for analysis of volatile organic compounds (VOCs) using an on-site mobile laboratory. The scope of work also included the advancement of 3 shallow soil boreholes to first groundwater and the collection of soil samples and three groundwater samples for analysis of total petroleum hydrocarbons, VOCs, semi-VOCs (SVOCs), pH, and Title 22 metals(including hexavalent chromium and aluminum (groundwater samples).

Findings of Investigation

A concentration of benzene below the residential and industrial California Human Health Screening Levels (CHHSLs) for shallow soil vapor human health screening levels, (vapor intrusion), of 0.122ug/L was reported in one sample during the investigation. Benzene was detected at 1.5 m (5 ft) bgs. . (redundant sentence)

Concentrations of arsenic, above the residential and industrial CHHSLs, were detected in all 9 of the soil samples collected during this investigation. These concentrations ranged from 2.8 mg/kg to a maximum concentration of 11 mg/kg (borehole 966-701 at 7.6 m [25 ft] bgs). The residential and industrial CHSSLs for arsenic are 0.07 and 0.24 mg/kg, respectively. Naturally occurring arsenic in soil is often present at concentrations that exceed both residential and industrial values provided by the CHHLS. A report issued by the DTSC in 2005 concluded that background concentration for naturally occurring arsenic in soils at Los Angeles Unified School District (LAUSD) sites with a 95% upper confidence limit of the 99th percentile concentration is 6 mg/kg. The DTSC states that the data presented in the report should not be used as site specific clean-up goals for school site, or non-school sites, but the data is useful for comparative purposes (DTSC 2005).

Total chromium was detected in all 9 soil samples ranging in concentration from 12 mg/kg to a maximum concentration of 23 mg/kg (borehole 966-703 at 1.5 m). However, concentrations did not exceed the residential and industrial total chromium CHHSL of 100,000 mg/kg. Hexavalent chromium was only reported in one soil sample from 966-703 at 1.5 m bgs at a concentration of 1 mg/kg, below the residential CHHSL of 17 mg/kg for hexavalent chromium.

Cis-1,2-dichloroethene was reported above laboratory reporting limits and California Department of Public Health Drinking Water Standard MCL of 6 ug/L in two of the three groundwater samples at concentrations of 13 and 30 ug/L, in boreholes 966-702 and 966-703 respectively.

Conclusions and Recommendations

The following conclusions were reached regarding data collected during this investigation:

a) The soil vapor survey, encompassing six probes in three boreholes indicates the presence of benzene at the reporting limit of 0.1 ug/L. Benzene was detected in borehole 966-701 at the 1.67 m (5.5 ft) sample, indicating the presence of VOCs in the shallow soil vapor beneath the Site.

b) The soil investigation activities, encompassing nine soil samples from three soil boreholes indicates the presence of benzene in all three boreholes ranging in concentration from 5.1 to 15 ug/kg (in borehole 966-703 from 7.6 m (25 ft) bgs). Toluene was also detected in all three boreholes at concentrations ranging from 5.5 to 12 ug/kg, all at the 7.6 m (25 ft) depth. The data indicate the presence of VOCs in soils underlying the Site.

c) Chlorinated solvents, TCE, and the degradation product, cis-1,2-dichloroethene, were detected in all three groundwater samples, with the highest concentrations from borehole 966-703, towards the northwest. The contaminants encountered are consistent the historical activities at former Burke Industries which manufactured gaskets and seals with the use of petroleum hydrocarbons and solvents.

d) Some metals detected in soil and groundwater marginally exceeded their applicable standards. Concentrations of arsenic typical of background conditions for soils at Los Angeles Unified School District were detected in soil samples collected as part of this investigation.

e) Quality assurance/quality control data are acceptable, indicating that the data collected is valid and reliable interpretations may be drawn for the purposes of this investigation.

f) Based on the findings of the investigation conducted at the Site, WorleyParsons Komex recommends further site investigation to delineate the vertical and horizontal extent of the contamination in groundwater, and preparation of a remedial action plan to address the issues.

WorleyParsons Komex

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DEPARTMENT OF TRANSPORTATION, DISTRICT 7

PHASE II ENVIRONMENTAL SITE INVESTIGATION REPORT FORMER BURKE INDUSTRIES 13767 FREEWAY DRIVE, SANTA FE SPRINGS, CALIFORNIA

Disclaimer

The information presented in this document was compiled and interpreted exclusively for the purposes stated in Section 1.1 of the document. WorleyParsons Komex provided this report for Department of Transportation, District 7 solely for the purpose noted above.

WorleyParsons Komex has exercised reasonable skill, care, and diligence to assess the information acquired during the preparation of this report, but makes no guarantees or warranties as to the accuracy or completeness of this information. The information contained in this report is based upon, and limited by, the circumstances and conditions acknowledged herein, and upon information available at the time of its preparation. The information provided by others is believed to be accurate but cannot be guaranteed.

WorleyParsons Komex does not accept any responsibility for the use of this report for any purpose other than that stated in Section 1.1 and does not accept responsibility to any third party for the use in whole or in part of the contents of this report. Any alternative use, including that by a third party, or any reliance on, or decisions based on this document, is the responsibility of the alternative user or third party.

Any questions concerning the information or its interpretation should be directed to Mark Trudell.

DEPARTMENT OF TRANSPORTATION, DISTRICT 7
PHASE II ENVIRONMENTAL SITE INVESTIGATION REPORT FORMER BURKE INDUSTRIES 13767 FREEWAY DRIVE, SANTA FE SPRINGS, CALIFORNIA

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APPENDIX 7 ELECTRONIC DATA TRANSMITTAL

LIST OF ACRONYMS AND ABBREVIATIONS

ASTM	America Society for Testing and Materials
bgs	below ground surface
CalTrans	California Department of Transportation
Cis-1,2 DCE	cis-1,2 Dichloroethene
City	City of Santa Fe Springs
cm	centimeters
COCs	chemicals of concern
County	County of Los Angeles
DTSC	Cal/EPA Department of Toxic Substances Control
F	Fahrenheit
GPR	ground penetrating radar
HaSP	Health and Safety Plan
kg	kilograms
LAUSD	Los Angeles Unified School District
L	Liter
m	meters
MCL	maximum contaminant level
MDL	method detection limit
µg	micrograms
µg/kg	micrograms per kilogram
mg	milligrams
mg/kg	milligrams per kilogram
%	percent
PID	photoionization detector
PRG	Preliminary Remediation Goal

QA	quality assurance
QC	quality control
RWQCB	California Regional Water Quality Control Board
SSL	soil screening level
TPH	total petroleum hydrocarbons
µg/kg	micrograms per kilogram
µg/L	micrograms per Liter
USCS	Unified Soil Classification System
U. S. EPA	United States Environmental Protection Agency
UST	underground storage tank
VOCs	volatile organic compounds

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DEPARTMENT OF TRANSPORTATION, DISTRICT 7
PHASE II ENVIRONMENTAL SITE INVESTIGATION REPORT FORMER BURKE INDUSTRIES 13767 FREEWAY DRIVE, SANTA FE SPRINGS, CALIFORNIA

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1. PROJECT DESCRIPTION

This report presents the results of soil, soil vapor, and groundwater sampling conducted by WorleyParsons Komex between April 16, 2008 at Former Burke Industries, located at 13767 Freeway Drive, in Santa Fe Springs, California (herein referred to as the Site; **Figure 1**). This work was conducted on behalf of the California Department of Transportation, District 7 (CalTrans).

1.1 Purpose and Objective

CalTrans proposes to improve the I-5 interchange at Carmenita Road. The existing interchange is inadequate for the present and future traffic demands, therefore, new infrastructure must be developed to improve present traffic congestion and to accommodate predicted future traffic demands.

The purpose of this investigation was to provide an assessment of soil, soil vapor, and groundwater conditions at the Site in order to evaluate the potential impact of suspected contaminants on the planned CalTrans' construction activities as part of the Route 5 – Carmenita Road interchange improvement project as well as provide a cost estimate of any potentially necessary cleanup for the Site acquisition. The project objectives were as follows:

a) Conduct a soil vapor survey to evaluate the Site for the presence of volatile organic compounds (VOCs);

b) Advance boreholes and collect samples for the evaluation of shallow soils, and samples for the evaluation of first groundwater for the presence of total petroleum hydrocarbons, pH, VOCs, semi-VOCs (SVOCs), and metals, (including hexavalent chromium and aluminum);

c) Prepare a Site investigation report of the findings of the soil vapor, soil, and groundwater data, including an evaluation and discussion of the data, and preparation of recommendations including, estimated costs to remove/remediate chemically-impacted soils and groundwater and/or conduct additional site investigation activities, as necessary.

1.2 Project Background and Previous Investigations

In June 2004, Professional Service Industries, Inc. (PSI) completed an Initial Site Assessment (ISA) of the I-5 Widening Project located in the Cities of Santa Fe Springs and Norwalk, Los Angeles County, California. The ISA included a field reconnaissance of the Site vicinity and its adjoining properties, interviews, and review of historic records and regulatory databases in an effort to identify evidence of previously recognized environmental conditions (current and historic). No hazardous material incidents were reported to have taken place on the Site. The Site was not identified in the Environmental FirstSearch database or during the regulatory records review as having any regulated quantities of hazardous materials, USTs, or any spills or releases to the environment (PSI, 2004).

In June 2006, Ninyo & Moore (N&M) conducted an ISA of the Site. According to N&M, the Site has no specific areas of suspected contamination within the frontage take area, although the subsurface beneath the take area may have been impacted by the general use of petroleum hydrocarbons, and solvents at the former Burke Industries, a manufacturer of gaskets and seals (N&M 2006).

Also in June 2006, N&M prepared a site investigation work plan for several properties, including the Site. In this work plan, N&M recommended the following scope of work:

a) Advance two soil boreholes to 4.6 meters (m [15.09 feet {ft.}]) below ground surface (bgs) and analyze soils samples for petroleum hydrocarbons (TPH), volatile organic compounds (VOCs), and metals.

A Site plan depicting N&M-recommended soil borehole locations was included in the work plan. CalTrans and WorleyParsons discussed the proposed plan and amended it to include one more borehole, include groundwater samples, and to expand the analysis (details of the amended scope of work are in Section 4.4).

2. SITE DESCRIPTION

2.1 Site Location

The parcel is identified by the Los Angeles County Assessor's Parcel Number (APN) 8069-015-045, with the address 13767 Freeway Drive, Santa Fe Springs, California. It is located approximately 2,100 feet east of Carmenita Road, north of Interstate Highway 5.

2.2 Site and Vicinity Land Usage

The Site is currently a vacant landscaped portion of a larger property which was formerly used by Former Burke Industries for the manufacturing of gaskets and seals. The proposed take area of the property only includes the landscaped frontage area adjacent to Freeway Drive. The Site is located in an industrial area dominated by warehouses, businesses, fast-food restaurants, railroad tracks and other manufacturing/industrial facilities.

The Site is bordered to the south by Route 5 and to the north by commercial/industrial park. To the east and to the west are various industrial facilities.

2.3 Regional Physiographic Setting

According to the U.S. Geological Survey (USGS) topographic map, Whittier, California Quadrangle (1981), the Site elevation is approximately 78 feet above mean sea level. The Site is located within the Santa Fe Springs Plain of the Los Angeles Central Groundwater Basin.

2.4 Regional Hydrogeology and Drainage

The Coastal Plain of Los Angeles County is a deep groundwater reservoir filled by unconsolidated alluvial sands, gravels, clays, and silts. Fresh-water aquifers extend to depths of over 2,000 feet. The Site lies within the Central Basin groundwater basin.

Groundwater levels vary beneath the Site. Based on review of available information on LUST sites obtained from the State Water Resources Control Board GeoTracker website, the depth to shallow groundwater in the Site vicinity ranges from approximately 15 to 30 feet bgs. The groundwater flow direction in the Site vicinity is primarily to the north and east; however, groundwater flows to the south and southwest in localized areas, specifically near Carmenita Road south of Firestone Boulevard. Regional groundwater flow is to the southwest (N&M, 2006).

2.5 Regional Geology

Los Angeles County is underlain by the Los Angeles County Coastal Plain and is bounded by the Santa Monica Mountains to the north, the low lying Elysian, Repetto, Merced, and Puente Hills to the northeast, a political boundary coinciding with the boundary between Los Angeles County and Orange County to the southeast, and the Pacific Ocean to the southwest. The Site is situated on the Santa Fe Springs Plain of the Los Angeles Coastal Plain. Prominent features include the Puente and Coyote Hills to the northeast, east, and southeast and the San Gabriel River to the west. The Santa Fe Springs Plain is located south of Whittier and east of the San Gabriel River, in the area of the City of Santa Fe Springs. The Santa Fe Springs Plain is a low, slightly rolling topographic feature and represents a continuation of the Coyote Hills Uplift to the southeast. The Los Angeles Coastal Plain surficial geology generally consists of alluvial materials deposited by the Los Angeles, San Gabriel, and Santa Ana Rivers during the late Pleistocene (N&M, 2006).

The Site area is underlain by over 100 feet of late Pleistocene alluvium, part of the Lakewood Formation. The Lakewood Formation consists of interbedded, unconsolidated, clays, silts, silty sands, and sands representative of stream-type alluvial and floodplain deposits (N&M, 2006).

2.6 Site-Specific Stratigraphy

Based on lithologic data obtained from soil boreholes (**Appendix 1**) logged during this investigation, the Site lithology can be generally described as follows: a 1.5 m (5 ft) interval of silt, underlain by a light brown sand, interbedded with silty sand/sandy silt to the total depth of investigation at boreholes 966-701 and 966-702, 8.4 and 8.7 m (27.8 and 28.8 ft) bgs, respectively. In borehole 966-703 silty sand was encountered from surface to approximately 6.09 m (20 ft), followed by silty clay to the total depth of the borehole, 8.8 m (29 ft).

2.7 Site-Specific Hydrogeology

During site investigation activities groundwater was encountered between 6.1 and 6.5 m bgs (20.04 and 21.4 feet bgs). In boreholes 966-701 and 966-702, groundwater was encountered in a silty sand to sandy silt material, at approximately 6.39 and 6.5 m (20.99 and 21.4 feet) bgs, respectively. In borehole 966-703 groundwater was encountered in a silty clay material at 6.1 m (20.04 ft) bgs.

3. INVESTIGATIVE METHODS

3.1 Investigation Summary

On April 16 2008, three soil vapor probes and three soil boreholes were advanced at the Site by InterPhase Environmental, under the supervision of WorleyParsons personnel. Prior to advancing the soil vapor probes and soil boreholes, each of the borehole locations was investigated by Spectrum Geophysics for evidence of subsurface utilities using a combination of ground penetrating radar, a high sensitivity metal detector, a shallow focus metal detector, and an electromagnetic utility locator. The sole purpose of Spectrum's investigation was subsurface utility clearance in order to confirm that the proposed borehole locations were free of underground obstructions prior to commencing drilling activities. A copy of Spectrum Geophysics project summary field report is contained in **Appendix 2**. Additionally, prior to any subsurface investigation, Dig Alert was notified 48 hours prior to the commencement of field work. All field work was conducted in accordance with the Project Health and Safety Plan (HaSP) contained in **Appendix 4,** which included a daily tailgate safety meeting.

The soil vapor probes were advanced to 4.6 m (15 ft) bgs for the collection of soil vapor samples at 1.6 and 4.4 m (5.5 and 14.5 ft) bgs in boreholes 966-701 and 966-702, in borehole 966-703 the probes were set at 1.37 and 4.4 m (4.5 and 14.5 ft) bgs. The soil vapors probe depths were adjusted due to subsurface lithology (probes were not placed in silt or clay) and with prior approval with the CalTrans field supervisor. The three soil boreholes (966-701, 966-702 and 966-703) were advanced to 8.47, 8.77 and 8.83 m (27.8, 28.8, and 29 ft) bgs, respectively. Soil samples were collected at 1.5, 4.6, and 7.6 m (5, 15 and 25 ft) bgs. Groundwater samples were collected from all three boreholes. The borehole locations, depicted on **Figure 2,** were placed at each end of the long narrow take section. No facilities or structures exist on the strip of property investigated, therefore the locations of the boreholes were placed in areas that would provide representative samples exhibiting average properties of the site as a whole and represent the variability of the site.

It should be noted that this scope of work differs from the original N&M site investigation work plan. These differences include changes in sample depths and laboratory analyses. The full extent of these changes is discussed in **Section 4.4**.

3.2 GPS Survey of Borehole Locations

On May 1, 2008, the latitude and longitude of the exterior site boreholes were surveyed using a Trimble® GeoExplorer 2005 Series global positioning system (GPS) unit. All borehole locations were surveyed to within an accuracy of 6-inches or less. A table summarizing the GPS survey data for the Site boreholes is included in **Table 7**.

3.3 Direct Push Soil Sampling Methodology

In accordance with Task Order No. 4, the soil boreholes were initially advanced using a 4-inch diameter hand auger, from the surface to a depth of 1.5 m (5 ft) bgs, then continued using a direct push drill. On April 16, 2008, InterPhase Environmental, under the supervision of WorleyParsons Komex personnel advanced three boreholes using the direct push method. All of these boreholes were cored and sampled using a 1.25-inch diameter by 2-foot long sample barrel retrieving samples in acetate sleeves. Soil samples were collected from 1.5, 4.6, and 7.6 m (5, 15, and 25 feet) bgs within each borehole.

Below 1.5 m (5 ft) bgs, the boreholes were sampled advancing a core barrel equipped with an acetate sample sleeve two feet into the undisturbed soil.

3.3.1 Soil Logging and Sample Collection

Soil samples collected during the advancement of each soil borehole were continuously observed for significant changes in lithology. Soil samples were described and recorded on a borehole log by a WorleyParsons Komex geologist in accordance with the visual manual protocols for the Unified Soil Classification System (USCS). This information included borehole and sample depths, sample recovery, visual descriptions (including soil type, grain size, sedimentary textures, color, plasticity, density and moisture content) and field VOC readings using a photoionization detector (PID). Soil borehole logs presenting the lithologic descriptions and soil intervals sampled at each borehole are included in **Appendix 1**.

Soil samples were collected from the acetate sleeves using USEPA Method 5035 for VOC analysis. Easy Draw soil sample syringes were used to collect 5-gram aliquots of soil from each of the soil samples for VOC and TPHg analyses. The sub-cored soil sample was extruded from the syringe into pre-labeled 40-milliliter (mL) volatile organic analysis (VOA) vials, provided by Sierra Analytical Labs, containing pre-measured quantities of preservative. One vial contained 10 mL of methanol preservative and the other two vials contained 5.0 mL of sodium bisulfate preservative. Three sub-cored soil samples were collected from each primary soil sample. After the 5-gram aliquot of soil was extruded into the vial, the vial was immediately capped. The sample labels on the vials and the chain-of-custody from were filled out and the vials placed in a cooler maintained at 4 degrees Centigrade (plus or minus 2 degrees Centigrade). The acetate sleeve containing the remainder of the soil samples were capped with Teflon sheeting and plastic end caps for analysis of petroleum hydrocarbons, carbon chain speciation, SVOCs Title 22 metals, aluminum, chromium, and pH. Each set of soil samples was placed in a clean re-sealable plastic bag. Additionally, a small amount of soil was set aside in a re-sealable plastic bag for in-field headspace analysis using a PID.

The samples were kept in direct possession of the field geologist or in a secured and locked refrigerator at WorleyParsons Komex's offices in Long Beach, California until transfer of sample custody to Sierra Analytical Labs. Sierra Analytical Labs inspected the samples and acknowledged receipt of the samples in good condition and at the proper temperature by signing the chain-of-custody form. Each sample was labeled according to the CalTrans sample naming convention (e.g. 966-703-1.5), including the date and time of sample collection and the initials of the sampler.

3.3.2 Abandonment Procedures

Upon completion of soil sample collection activities, the boreholes were backfilled to within 6 inches of the ground surface with hydrated bentonite chips. Bentonite chips were hydrated with potable water at an approximate ratio of 2 parts chips to 1 part water. The upper 6 inches of the boreholes was then patched with the grass removed prior to advancing boreholes in 966-701 and 966-702. In borehole 966-703 the borehole was backfilled with bentonite to surface. Photo documentation is provided in **Appendix 5**.

3.4 Soil Vapor Sampling Methodology

Soil vapor sampling was performed in accordance with the joint Department of Toxic Substances Control (DTSC) and Regional Water Quality Control Board, Los Angeles Region (RWQCBLAR) Advisory for Active Soil Gas Investigations (Cal/EPA, January 2003) and the N&M Site investigation work plan (N&M, 2006). A California Department of Public Health Environmental Laboratory Accreditation Program (ELAP) certified mobile laboratory operated by H&P was used to sample and analyze soil vapor samples on-Site. A unique polyethylene syringe was used at each soil vapor sampling location to purge and sample soil vapor at a rate between 100 to 200 milliliters per minute.

3.4.1 Purge Volume Test

During the first day of soil vapor sampling, a purge test was conducted in soil vapor probe 966-701-1.67 to determine the optimum purge volume. One, three, and seven volumes were purged from the soil vapor probe. Benzene was detected in all three purge volume tests at 0.1 ug/L; therefore, a default of three purge volumes was used for the sampling program, in accordance with the Soil Gas advisory document.

3.4.2 Soil Vapor Probe Installation and Sampling

Temporary soil vapor sampling wells were installed at each soil vapor sampling location using a direct push drill rig. A 1.25-inch diameter hollow steel drill rod with a solid stainless steel cone at the tip was advanced through the soil to the target depth and retracted. Temporary vapor wells were constructed in each of the three boreholes using virgin 0.17-inch inside diameter (ID) Polyethylene tubing and a virgin 1-inch “air stone” screened section. The borehole annular space surrounding the air stone section was filled with washed gradation 2/12 Monterey sand to serve as a filter pack. Above the filter pack for the deeper soil vapor probe a one foot section of dry bentonite was placed, followed by hydrated bentonite. The dry bentonite is placed with the objective of collecting a depth discrete sample by preventing ambient air intrusion and cross contamination. In the shallow vapor probes, a one foot interval of bentonite was placed above and below the filter pack. In the remainder of the annular space, a seal was constructed using bentonite chips, which were hydrated in place and allowed to set. During the placement of the filter pack and the granular bentonite, a tape measure was placed down the borehole to insure correct depth, and to assure that bridging did not occur. The temporary vapor probes were allowed to equilibrate for a minimum of 30 minutes prior to soil vapor sampling. Refer to the borehole logs in **Appendix 1** for the soil vapor probe construction details.

Three volumes of void space were purged at a rate between 100 to 200 milliliters per minute using a virgin syringe prior to sample collection. Soil vapor samples were collected by H&P Mobile Geochemistry (H&P) personnel using a vapor-tight syringe in accordance with the DTSC protocol for soil vapor surveys (DTSC, 2003).

Two soil vapor samples were collected from each probe at 1.6 m and 4.4 m (5.5 ft and 14.5 ft) bgs in boreholes 966-701 and 966-702, and at 1.37 and 4.4 m (4.5 and 14.5 ft) bgs in borehole 966-703. A total of six primary soil vapor samples and two additional purge test samples were collected for VOC analysis.

3.4.3 Leak Test Compound

The compound 1,1-difluoroethane (1,1-DFA) was used as a leak detect compound. The leak detect compound was applied to a cloth, which was then placed at the interface between the polyethylene tubing and the ground surface in all soil vapor sampling locations with the objective to assess the potential of atmospheric air infiltrating the soil vapor probe through the surface seal.

3.4.4 Abandonment Procedures

When soil vapor sampling was completed, the sample tubing was removed. After removal, the remaining void was backfilled with hydrated bentonite chips until slightly below grade. The remaining uppermost void of the boreholes were then patched with the grass removed prior to advancing boreholes in 966-701 and 966-702. In borehole 966-703 the borehole was backfilled with bentonite to surface.

3.4.5 Quality Assurance/Quality Control

Quality assurance/quality control (QA/QC) sampling and procedures were followed in accordance with the Cal/EPA protocol for soil vapor investigations (January, 2003). Surrogates (dibromofluoromethane, 1,2-dichloroehtnae-d4, toluene-d8, and 4-bromofluorobenzene) were added to samples to assess any losses of vapor from the syringe during the interval between sample collection and analysis by evaluating the recovery rates. Additionally, an analytical method blank was analyzed during sample analysis. A desktop review of the laboratory report indicates that all surrogate recoveries and blank analysis were within acceptable limits. Duplicate samples were analyzed at a rate of one per day. Blanks were not analyzed during this investigation.

3.5 Groundwater Sampling Methodology

Temporary groundwater wells were installed and constructed using new 1-inch O.D. PVC. Once temporary wells were installed, groundwater levels were measured using a Solinist Model 101 water level meter with an accuracy of up to 0.01 ft, and groundwater samples were collected using a disposable 0.75-inch diameter polyethylene bailer to extract groundwater from the screened interval.

3.5.1 Screen Placement

During drilling activities, groundwater was encountered at approximately 6 m (20 ft) bgs. Prior to the installation of the temporary wells and selecting the screen placement, the drill rods were left in place for a minimum of 10 minutes to allow groundwater levels to equilibrate. Once the groundwater level stabilized, a groundwater level measurement was taken with a Solinist water level meter. The boreholes were advanced to approximately 8.7 m (28 ft) bgs before placing the screened interval of the temporary well in order to have enough saturated screen length to obtain an adequate groundwater sample. The ten foot length screen interval was then placed across the static water level.

3.5.2 Fluid Measurement and Groundwater Sampling

After installation of the temporary well in boreholes 966-701, 966-702 and 966-703 and prior to sample collection, the depth to groundwater from the ground surface was measured using an electric water level meter and recorded in the field notes. Groundwater measurements for each borehole were as follows:

a) 966-701. Groundwater depth was 6.5 m (21.4 ft) bgs;

b) 966-702. Groundwater depth was 6.39 m (20.99 ft) bgs; and

c) 966-703. Groundwater depth was 6.1 m (20.04 ft) bgs.

The groundwater samples were collected using a polyethylene disposable bailer by gently lowering the bailer just below the water surface, being careful to avoid disturbing the groundwater surface. Each sample was transferred from the bailer into four 40 mL volatile organic analysis (VOA) vials preserved with hydrochloric acid (HCl), filled until a meniscus formed, capped, and checked for any air bubbles. If air bubbles were observed or sample vial overfilled, the sample was discarded and new sample collected. Groundwater samples were also collected from each borehole for metals and SVOC analysis. The groundwater sample for SVOCs and metals was poured into a one liter amber bottle. The sample labels on the containers and chain-of-custody form were filled out and the containers placed in a cooler maintained at 4 degrees C (plus or minus 2 degrees C).

Sample handling, transport, and delivery to the laboratory were performed using chain-of-custody procedures in general accordance with American Society for Testing and Materials (ASTM) Method

D4840: Standard Practice for Sampling Chain of Custody Procedures. Copies of chain of custody forms are included along with the analytical laboratory reports in **Appendix 4**.

Duplicate soil gas samples were collected as part of the field QA/QC program. Duplicate soil and groundwater samples were not collected, and field blank samples were not collected.

3.6 Sample Analyses

Soil samples submitted for analysis were screened in the field using a PID, calibrated with isobutylene. Field screening was conducted in order to assess each sample for the presence of VOCs. Headspace screening was conducted by placing a small portion of a soil sample in a re-sealable plastic bag. After a short period of equilibration, the tip of the PID was inserted through the plastic to obtain and record each headspace reading. Headspace measurements for each soil sample were recorded on the soil borehole logs included in **Appendix 1**.

Soil samples were analyzed for the following:

- TPH in accordance with United States Environmental Protection Agency (USEPA) Method 8015M;
- VOCs in accordance with USEPA Method 8260B;
- SVOCs in accordance with USEPA Method 8270C;
- Title 22 metals in accordance with USEPA Method 6010B;
- Hexavalent chromium in accordance with USEPA Method 7199A (Method 7196 was not used because it is less sensitive and cannot achieve as low a detection level as Method 7199A); and,
- pH in accordance with Conventional Chemistry Parameters by APHA/EPA Method.

Soil vapor samples were analyzed on-site by a mobile laboratory for VOCs in accordance with USEPA Method 8260B.

Groundwater samples were analyzed for the following:

- TPH in accordance with United States Environmental Protection Agency (USEPA) Method 8015M;
- VOCs in accordance with USEPA Method 8260B;

  SVOCs in accordance with USEPA Method 8270C;
- Title 22 metals (including hexavalent chromium and aluminum) in accordance with USEPA Method 6010B.
- Hexavalent chromium in accordance with updated USEPA Method 7199

3.7 Decontamination Procedures

All reusable downhole drilling and sampling equipment was decontaminated by manually cleaning the equipment between each borehole or between each use. Soil sampling tools were cleaned between each use and new gloves donned, while hand augering equipment was cleaned between each borehole. Manual cleaning procedures included an initial tap water rinse to remove visible soil and mud and any residual contaminants followed by an Alconox and water wash, rinse with tap water, and final rinse with deionized water. A plastic brush was used to clean all downhole tools. Decontamination water used to clean drilling and sampling equipment was contained in labeled Department of Transportation (DOT)-approved 15-gallon drum and temporarily stored off-Site at a CalTrans-approved location. Excess soil cuttings removed from the boreholes were also stored in a labeled DOT-approved 55-gallon drum and temporarily stored at the off-Site CalTrans location.

3.8 Disposal of Investigation Derived Waste

Soil cuttings and decontamination water generated during the investigation are temporarily stored at the CalTrans temporary storage facility in clearly labeled Department of Transportation (DOT)-approved 55-gallon drums. After profiling, the wastes were removed from the Site by a licensed waste transporter for off-site disposal and sent to Crosby and Overton in Long Beach, CA.

4. FIELD OBSERVATIONS AND INVESTIGATIVE RESULTS

During this investigation, nine soil samples and three groundwater samples were collected and submitted to Sierra Analytical of Laguna Hills, California for chemical analyses, and six soil vapor samples were analyzed on-Site by a mobile laboratory operated by H&P. Both mobile and fixed laboratories are certified with the California Department of Public Health ELAP for analysis of samples. **Table 1** summarizes analytical data for TPH and VOC analysis of soil samples, **Table 2** summarizes the analytical data for SVOCs analysis of soil samples, **Table 3** summarizes the results of the Title 22 metals analysis for soil samples, **Table 4** summarizes the results of pH in soil samples, **Table 5** summarizes the VOC, SVOCs, and metals analysis for groundwater samples, and **Table 6** summarizes the VOC analytical data for the soil vapor samples.

4.1 Soil Analytical Results

4.1.1 TPH, VOCs, and SVOCs

TPH was not detected above laboratory reporting limits in any of the 9 soil samples collected at the Site during the current investigation.

Benzene was reported in 3 of the 9 soil samples; 5.1 ug/kg from borehole 966-701 at 1.5 m (4.9 ft) bgs, 11 ug/kg from borehole 966-702 at 7.6 m (24.9 ft) bgs, and a maximum concentration of 15 ug/kg from borehole 966-703 at 7.6 m (24.9 ft) bgs.

Toluene was reported in 3 of the 9 soil samples; 5.5 ug/kg from borehole 966-701 at 7.6 m (24.9 ft) bgs, 7.9 ug/kg from borehole 966-703 at 7.6 m (24.9 ft) bgs, to a maximum concentration of 12 ug/kg from borehole 966-702 at 7.6 m (24.9 ft) bgs.

SVOCs were not detected above laboratory reporting limits in any of the 9 soil samples collected at the Site during the current investigation.

A summary of the TPH, VOCs, and SVOCs in soil results are contained in **Table 1** and **Table 2**. Analytical laboratory reports are included in **Appendix 4**.

4.1.2 Metals

A summary of metal analytical results for the 9 soil samples collected during this investigation is presented in **Table 3**. The following metals were detected in soil samples during this investigation:

a) Arsenic, detected in all 9 soil samples at concentrations ranging from 2.8 mg/kg to a maximum concentration of 11 mg/kg in borehole 966-701 at 7.6 m (25 ft) bgs;

b) Barium, detected in all 9 soil samples at concentrations ranging from 66 mg/kg to a maximum concentration of 200 mg/kg in borehole 966-703 at 1.5 m (5 ft) bgs;

c) Cobalt, detected in all 9 soil samples at concentrations ranging from 6.8 mg/kg to a maximum concentration of 11 mg/kg in borehole 966-701 at 1.5 m (5 ft) bgs, 966-702 at 1.5 m (5 ft) bgs, and 966-703 at 1.5 and 4.6 m (5 and 15 ft) bgs;

d) Copper, detected in all 9 soil samples at concentrations ranging from 13 mg/kg to a maximum concentration of 31 mg/kg in borehole 966-703 at 1.5 m (5 ft) bgs;

e) Total lead, detected in all 9 soil samples at concentrations ranging from 2.6 mg/kg to a maximum concentration of 4.8 mg/kg in borehole 966-703 at 1.5 m (5 ft) bgs;

f) Nickel, detected in all 9 soil samples at concentrations ranging from 8.9 mg/kg to a maximum concentration of 17 mg/kg in borehole 966-701 at 1.5 m (5 ft) bgs, and 966-703 at 1.5 m (5 ft) bgs;

g) Silver, detected in all 9 soil samples at concentrations ranging from 1.3 mg/kg to a maximum concentration of 2.1 mg/kg in borehole 966-701 at 1.5 m (5 ft) bgs, and 966-702 at 1.5 m (5 ft) bgs;

h) Hexavalent chromium was only detected in one soil sample at a concentration of 1.0 mg/kg from 966-703 at 1.5 m (5 ft) bgs.

i) Total chromium, detected in all 9 soil samples at concentrations ranging from 12 mg/kg to a maximum concentration of 23 mg/kg in borehole 966-703 at 1.5 m (5 ft) bgs;

j) Vanadium, detected in all 9 soil samples at concentrations ranging from 22 mg/kg to a maximum concentration of 40 mg/kg in borehole 966-703 at 1.5 m (5 ft) bgs; and

k) Zinc, detected in all 9 soil samples at concentrations ranging from 29 mg/kg to a maximum concentration of 50 mg/kg in boreholes 966-701 at 1.5 m (5 ft) bgs.

The metals' concentrations in soils relative to California Human Health Screening Levels (CHHSLs) and RWQCB ESLs are discussed in **Section 7**. Analytical laboratory reports are included in **Appendix 4**.

4.1.3 pH

pH analysis was conducted for all soil samples during the current investigation, results ranging in concentration from 7.24 pH Units in 966-701 at 4.6 m (15 ft) bgs to 7.87 pH Units in 966-703 at 7.6 m (25 ft) bgs.

4.2 Groundwater Analytical Results

Three groundwater grab samples were collected during the current investigation from boreholes 966-701, 966-702, and 966-703.

4.2.1 TPH VOCs, and SVOCs

A summary of the TPH, VOCs, and SVOCs in groundwater are contained in **Table 5**. Analytical laboratory reports are included in **Appendix 4**.

TPH was not detected above laboratory reporting limits in any of the groundwater samples collected during the current investigation.

1,1 Dichloroethane was detected above reporting laboratory limits in one sample at a concentration of 2.6 ug/L in groundwater sample from 966-703.

1,1 Dichloroethylene was detected above laboratory reporting limits in one sample at a concentration of 5.6 ug/L in groundwater sample from 966-703.

Cis-1,2 Dichloroethene (cis-1,2 DCE) was reported in all three groundwater samples ranging in concentration from 1.4 ug/L to a maximum concentration of 30 ug/L from 966-703.

Trichloroethene (TCE) was detected above reporting laboratory limits in one sample at a concentration of 2.9 ug/L in groundwater sample from 966-703

SVOCs were not detected above laboratory reporting limits in any of the groundwater samples collected during the current investigation.

4.2.2 Metals

A summary of metal analytical results for the 3 groundwater samples collected during this investigation are presented in **Table 5**. The following metals were detected in groundwater samples during this investigation:

a) Aluminum, only detected from the groundwater sample collected from borehole 966-702 at a concentration of 0.11 mg/L.

b) Barium, detected in all three groundwater samples ranging in concentrations from 0.16 mg/L to a maximum concentration of 0.31 mg/L from 966-701;

c) Molybdenum, detected in two of the groundwater samples, 966-701 and 966-702, at concentrations of 0.047 and 0.062 mg/L, respectively.

The metals' concentrations in groundwater relative to California Human Health Screening Levels (CHHSLs) and RWQCB ESLs are discussed in **Section 7**. Analytical laboratory reports are included in **Appendix 4**.

4.3 Soil Vapor Sample Analytical Results

A total of 6 soil vapor samples were analyzed on-Site by a mobile laboratory. Benzene was the only VOC detected at the laboratory reporting limit of 0.1 ug/L, in borehole 966-701 at the 1.6 m (5.5 ft) bgs sample.

Surrogates were added to the samples after collection with the intent to verify that no significant loss of VOCs occurred from the time the sample was collected to the time the sample was analyzed. A desktop review of the laboratory report indicates that surrogate recoveries were all within acceptable limits.

The leak detect compound, 1,1-DFA, was not detected in the soil vapor samples collected during this investigation confirming that atmospheric air did not enter the soil vapor probes through the surface seal. Complete mobile laboratory analysis results including QA/QC results are provided in **Table 6** and **Appendix 4**.

4.4 Field Deviations from Scope of Work

As discussed previously in this report, the completed scope of work of the investigation differs from the original N&M site investigation work plan as follows:

a) The investigation was expanded to encompass three boreholes, an increase of one from the original two proposed boreholes.

b) The chemicals of concern were expanded from the original scope (TPH, VOCs, and metals) to include SVOCs, aluminum, hexavalent chromium, and pH. Aluminum was only analyzed in groundwater samples.

c) The total depth of both boreholes was adjusted to first groundwater encountered during drilling.

d) Addition of soil vapor sampling at each of the three boreholes. The depth of the soil vapor probes was adjusted in the field, with prior approval of the on-Site CalTrans Task Manager, to the following depths: 966-701 probes set at 1.67 and 4.4 m (5.5 and 14.5 ft) bgs; 966-702 probes set at 1.67 and 4.4 m (5.5 and 14.5 ft) bgs; 966-703 probes set at 1.37 and 4.4 m (4.5 and 14.5 ft) bgs. The soil vapor samples were analyzed for VOCs using USEPA Method 8260B.

e) A groundwater sample was collected from each borehole, and analyzed for TPH, VOCs, SVOCs, metals (including aluminum and hexavalent chromium).

5. QUALITY ASSURANCE/QUALITY CONTROL

5.1 Laboratory QA/QC Results

Data accuracy was evaluated by examining the method blanks, matrix spike/matrix spike duplicates (MS/MSD) percent recoveries and relative percent differences (RPDs), laboratory control sample (LCS) percent recoveries, surrogate percent recoveries, and in-house laboratory duplicates (ILDs). The MS/MSD and LCS percent recoveries were analyzed at the appropriate frequency, correctly reported, and were within quality control limits. The overall accuracy of the MS/MSD percent recoveries, RPD values, LCS percent recoveries, ILDs, and surrogate recoveries were acceptable. Laboratory QA/QC results are included with the laboratory analytical reports in **Appendix 4**.

Spiked samples are prepared and analyzed in the laboratory to define the accuracy of the analytical procedure.

- LCS samples are prepared to demonstrate that the method is in control and are analyzed at a minimum frequency of one per batch. LCS samples provide information on the accuracy of the method and the precision of data for the spike analytes. LCS and laboratory control duplicate (LCSD) samples are prepared by spiking two aliquots of a blank matrix with the target analytes for each method. Alternatively, a certified Standard Reference Material (SRM) is extracted and analyzed as a control sample. One LCS is prepared on every day of sample preparation or for every batch of 20 field samples prepared (whichever is more frequent). The LCS % recovery is calculated and evaluated relative to laboratory-specified upper and lower control limits. LCS are prepared and analyzed at the analytical method-specified frequency.
- MS and MSD samples show the effect of the individual sample matrix on analyte recovery and are analyzed at a minimum frequency of one per batch. MS and MSD samples provide information on the accuracy of the method for the specific sample matrix and the precision of data for both the spike analytes and un-spiked positive results. MS/MSD samples are prepared in the laboratory by spiking two aliquots of a field sample with target analytes (or a subset of target analytes). The frequency of matrix spike/matrix spike duplicate sample preparation is typically 1 per 20 field samples. The % recovery is calculated by dividing the concentration found by the concentration spiked and multiplying by 100. MS and MSD samples are prepared and analyzed at the analytical method-specified frequency.
- Surrogate analytes are spiked into all field samples analyzed for VOCs to demonstrate analytical accuracy on a sample-specific basis.

All samples were received by the laboratory intact, at 4 degrees C, and accompanied by chain of custody documentation. The samples requiring preservation were verified prior to sample preparation and analysis. All holding times were met.

Data accuracy was evaluated by examining the method blanks, laboratory control sample (LCS) percent recovery, matrix spike/matrix spike duplicate (MS/MSD) percent recovery and relative percent difference (RPD) and surrogate percent recovery results. Laboratory QA/QC results are included with the laboratory analytical reports in Appendix 4.

LCS and MS/MSD samples were analyzed at the appropriate frequency of 1 per batch of 20 samples. Laboratory QA/QC results were correctly reported, and were generally within quality control limits. All results are accepted based on overall batch adherence to QA/QC standards. Specific results outside of control limits are described below:

a) MS/MSD percent recoveries of antimony, molybdenum, thallium and zinc, and MSD percent recoveries of barium and selenium were below lower recovery limits in analytical batch B8D1803. Project soil sample 966-703-7.6 was spiked for the MS/MSD. Because all batch LCS analytes were within recovery limits, the sample preparation procedures and instrument function were reliably in control. Though not reported as part of the Title 22 Metals analyte list, aluminum was detected in this sample at a high concentration. The listed elements are highly susceptible to inductively-coupled argon plasma spectroscopy (ICAPS) response suppression due to high aluminum concentrations. There is no analytical method provision for mitigating this effect. Because the MS and/or MSD recoveries were less than 50% below the lower recovery limit for all analytes and all batch LCS analytes were within recovery limits, the laboratory analyst chose not to reanalyze the sample at a higher dilution. The spiked sample results may be affected by a slight low bias due to the matrix interference; therefore, it is possible that the presence of antimony, molybdenum, thallium and selenium at low levels may have been undetected at or above laboratory reporting limits. However, it is likely that the presence of these elements would not have been detected in at the elevated laboratory reporting limits that would have resulted from dilution of the sample; therefore, these results were not further qualified. Because zinc was detected above the laboratory reporting limit, the result was not further qualified.

b) The MSD percent recovery of arsenic was slightly (0.2%) below the lower recovery limit in analytical batch B8D1803. Project soil sample 966-703-7.6 was spiked for the MS/MSD. The MS percent recovery of arsenic in the sample was only 0.1% above the lower recovery limit. The low MS/MSD recoveries are likely due to the suppressive effect of a high aluminum concentration in the sample. Because all batch LCS analytes were within recovery limits, the sample preparation procedures and instrument function were reliably in control. The spiked sample result may be affected by a slight low bias due to the matrix interference; however, because arsenic was detected above the laboratory reporting limit, the result was not further qualified.

c) The MSD percent recovery of barium was slightly (2.8%) below the lower recovery limit in analytical batch B8D1803. Project soil sample 966-703-7.6 was spiked for the MS/MSD. The low MSD recovery is likely due to the suppressive effect of a high aluminum concentration in the sample. Additionally, MS/MSD recoveries are often low where the source result is higher than the spike level (160 mg/kg and 93.8 mg/kg, respectively, in sample 966-703-7.6). Because all batch LCS analytes were within recovery limits, the sample preparation procedures and instrument function were reliably in control. The spiked sample result may be affected by a slight low bias due to the matrix interference; however, because barium was detected above the laboratory reporting limit, the result was not further qualified.

d) The MS recovery and the MS/MSD RPD were above control limits for mercury in analytical batch B8D1805. Project soil sample 966-703-7.6 was spiked for the MS/MSD. Because the LCS was within control limits, the sample preparation procedures and instrument function were reliably in control. The analytical laboratory could not provide a likely systemic explanation of the high MS recovery; therefore, the result may be due to human error during the manual introduction of the spike into the sample. Note that the LCS and MS recovery spikes are manually introduced separately, and variability factors differ for each spike. However, because the MS recovery of mercury was above the upper control limit, the spiked sample may be affected by a high bias. Mercury was not detected in sample 966-703-7.6 at or above the laboratory reporting limit of 0.16 mg/kg; therefore, the high bias does not affect the reported sample result.

The MS/MSD percent recovery of aluminum and the MSD recovery of barium were above upper recovery limits in analytical batch B8D2109. A non-project aqueous sample was used for the MS/MSD. Because all batch LCS analytes were within recovery limits, the sample preparation procedures and instrument function were reliably in control. The analytical laboratory could not provide a likely systemic explanation of the high MS and/or MSD recoveries; therefore, the results may be due to human error during the manual introduction of the spike into the sample. Note that the LCS and MS recovery spikes are manually introduced separately, and variability factors differ for each spike. Another possible explanation for the high barium recovery is that due to the ubiquity of the element in the environment, the spiked sample may have become contaminated during handling. Because the MS and/or MSD recoveries of aluminum and barium were above the upper control limit, the spiked sample may be affected by a high bias. The spiked sample was a non-project sample and may have been handled differently from site samples. The high bias did not result in aluminum or barium exceeding a regulatory level and, therefore, did not require any action.

6. DATA EVALUATION AND DISCUSSION

6.1 Environmental Screening Levels for Soil and Groundwater

For purposes of this investigation, the Office of Environmental Health Hazard Assessment (OEHHA) on the behalf of Cal-EPA publication, *Use of California Human Health Screening Levels (CHHSLs) in Evaluation of Contaminated Properties* (Cal-EPA, 2005), were compared with chemical concentrations detected in soil samples collected at the Site. This document is a guidance document, which presents lookup tables of conservative Screening Levels of 54 hazardous chemicals commonly found at sites with contaminated soil. This document was developed as a tool to assist in the evaluation of contaminated sites for potential adverse threats to human health. The CHHSLs are used to screen sites for potential human health concerns where releases of hazardous chemicals to soils have occurred.

This document was developed by the OEHHA using standard exposure assumptions and chemical toxicity values published by USEPA and Cal-EPA and is limited to human health concerns. Although information provided in the document is not intended to establish policy or regulation, it does provide an alternative to preparing site-specific screening levels or attempting to quantify risk in a more formal risk assessment by comparing data collected at a site directly to the document's CHSSLs and evaluating the need for additional work. Notably, CHHSLs do not constitute regulatory cleanup standards and cannot be used as a stand alone tool for final cleanup and court decisions. Specifically, use of CHHSLs may not be protective of groundwater resources or address other potential environmental concerns such as leaching of contaminants from soil into groundwater.

The OEHHA document consists of lookup tables for soil, soil vapor, and indoor air. Soil CHHSLs address the potential direct exposure of residents and workers to contaminants in soil. Separate CHHSLs are listed for residential and commercial/industrial land uses. Notably, volatile organic contaminants (VOCs, petroleum hydrocarbons) are not included in the CHHSLs. As such, the USEPA's Region 9 Preliminary Remediation Goals (PRGs) for VOCs, TPH and other chemicals not included in the CHHSLs were used for comparison with chemical concentrations in the soil samples collected at the Site.

If both CHHSLs and PRGs were not available for the chemicals detected in the soil samples at the Site, then the California Regional Water Quality Control Board publication, *Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater* (RWQCB, 2005) document was used for comparison. This document is a technical report, which presents lookup tables of conservative Environmental Screening Levels (ESLs, previously referred to as "Risk-Based Screening Levels or RBSLs") of over 100 chemicals commonly found at sites with contaminated soil and groundwater.

This document was prepared by staff of the RWQCB and is intended to help expedite the preparation of environmental risk assessments at sites where impacted soils and groundwater have been identified. Although information provided in the document is not intended to establish policy or regulation, it does provide an alternative to preparing site-specific screening levels or attempting to quantify risk in a more formal risk assessment by comparing data collected at a site directly to the document's ESLs and evaluating the need for additional work.

The RWQCB document is divided into separate lookup tables of soil and groundwater ESLs, based on contamination depth, and whether or not groundwater is a current or potential source of drinking water. For purposes of this investigation, "Summary Table A (ESLs for Shallow Soils [less than or equal to 3 meters bgs]" and "Groundwater is a Current or Potential Source of Drinking Water" were used as ESLs.

6.1.1 Arsenic Screening Levels

Metal concentrations detected in soils at the Site were compared to the CHHSLs with the exception of arsenic since naturally occurring arsenic is often present in soils at concentrations that exceed both the residential and industrial CHHSLs (0.07 and 0.24 mg/kg, respectively). The DTSC has issued a final report of background concentrations for naturally occurring arsenic in soils at Los Angeles Unified School District (LAUSD) sites (DTSC, 2005). Based on the data analyzed, the calculated 95% upper confidence limit of the 99^{th} percentile in the LAUSD is 6.0 mg/kg. The DTSC states that the background arsenic data presented in the report should not be interpreted as a cleanup or remedial goal for schools sites. Nor should the data be used for non-school sites. However, the data presented in the DTSC report is useful for comparison purposes.

Seventeen soil samples collected from nearby I-5/Carmenita Road investigation sites (Industrial Threaded Products, at depths ranging from 0.0 to 7.6 m (0.0 to 24.9 ft) bgs, and analyzed for metals contained arsenic concentrations below and above 6.0 mg/kg. One sample at 7.6 m bgs contained 9 mg/kg of arsenic, very similar to the arsenic reported in the 7.6 m samples from boreholes 966-701 and 966-702. Furthermore, arsenic concentrations during an investigation in 2007 at Choice Lithographics (an I-5/Carmenita Road investigation site) indicate levels at 1.8 mg/kg to a maximum concentration of 4.5 mg/kg (borehole 966-214 at 0.2 m (0.5 ft) bgs). Soil samples collected during an investigation conducted at Union Pacific Railroad (another I-5/Carmenita Road investigation site) in 2007 resulted in eight soil samples containing arsenic concentrations above 6.0 mg/kg, which is considered a background concentration in Los Angeles County (DTSC, 2005). Based on these data, it appears that 6.0 mg/kg is a conservative value to use as a background arsenic concentration.

6.2 VOCs and SVOCs in Soil

TPH was not detected above laboratory reporting limits in any of the soil samples collected at the Site during the current investigation. Benzene and toluene were reported in 3 of the 9 soil samples analyzed during the current investigation. The concentrations reported for both constituents did not exceed CHHSL, USEPA PRGs, or SFRWQCB ESLs.

SVOCs were not detected above laboratory reporting limits in any of the soil samples collected at the Site during the current investigation.

6.3 Metals in Soil

Concentrations of arsenic, above the residential and industrial CHHSLs, were detected in all nine of the soil samples collected during this investigation. These concentrations ranged from 2.8 mg/kg to a maximum concentration of 11 mg/kg (borehole 966-701 at 7.6 m [25 ft] bgs). The residential and industrial CHSSLs for arsenic are 0.07 and 0.24 mg/kg, respectively. Naturally occurring arsenic in soil is often present at concentrations that exceed both residential and industrial values provided by CHHLS. A report issued by the DTSC in 2005 concluded that background concentrations for naturally occurring arsenic in soils at Los Angeles Unified School District (LAUSD) sites with a 95% upper confidence limit of 99th percentile concentration is 6 mg/kg. The DTSC states that the data presented in the report should not be used as site specific clean-up goals for school site, or non-school sites, but the data is useful for comparative purposes (DTSC 2005). During the current investigation only two soil samples exceeded the comparative background arsenic concentration of 6.0 mg/kg, from borehole 966-701 at 7.6 m with a concentration of 11 mg/kg and 966-702 at 7.6 m with a concentration of 8.5 mg/kg.

Cobalt concentrations above the San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) ESL of 10 mg/kg were detected in four of the nine soil samples collected during the current investigation, at a concentration of 11 mg/kg in all 4 samples, marginally above the ESL standard. None of the cobalt concentrations exceeded the residential or industrial CHHSLs. There are no established PRGs for this constituent.

Total chromium was detected in all nine soil sample ranging in concentration from 12 mg/kg to a maximum concentration of 23 mg/kg (borehole 966-703 at 1.5 m). Total chromium did not exceed residential or industrial SFBRWQCB ESLs (for depths greater than 3 meters bgs) of 2,500 and 5,000 mg/kg, respectively.. Hexavalent chromium was only reported in one soil sample from 966-703 at 1.5 m at a concentration of 1 mg/kg, below the residential CHHSL of 17 mg/kg for hexavalent chromium (**Table 3**).

6.4 VOCs in Groundwater

Cis-1,2-dichloroethene was reported above laboratory reporting limits and exceeded CDPH maximum contaminant level (MCL) and SFBRWQCB ESL (for depths greater than 3 meters bgs) of 6 ug/L in two of the three groundwater samples at concentrations of 13 and 30 ug/L, in boreholes 966-702 and 966-703 respectively. Cis-1,2-dichloroethene was not detected in soil samples

6.5 Metals in Groundwater

Molybdenum concentrations reported in groundwater samples collected, 0.047 mg/L in 966-701 and 0.062 mg/L in 966-702, exceeded SFBRWQCB ESL of 0.035 mg/L but not the industrial PRG of 0.18 mg/L. From the information available, it does not appear as though molybdenum was used in on-Site operations, current or historic. Former Burke Industries included the general use of petroleum hydrocarbons and solvents during the manufacturing of gaskets and seals.

6.6 VOCs in Soil Vapor

Benzene was detected below the residential and industrial CHHSLs for shallow soil vapor human health screening levels, vapor intrusion, of 0.122 ug/L in soil vapor sample 966-701 at 1.67 m (5.5 ft) bgs. Screening levels for direct exposure to VOCs in soil were not developed by OEHHA because OEHHA believes the soil gas levels are the most appropriate basis for screening numbers based on soil gas intrusion into indoor air (reference: Human-Exposure-Based Screening Numbers Developed to Aid Estimation of Cleanup Costs for Contaminated Soil, January 2005). The assumptions in the current USEPA models do not take into account the mass of the analyte, but include conservative estimates on the rate and degree of exposure by the inhalation and ingestion pathways. The assumptions used may be conservative for highly volatile chemicals that are not expected to remain at significant concentration in the soil over time following off-gassing to the outdoor air (Cal EPA, 2005).

7. CONCLUSIONS AND RECOMMENDATIONS

7.1 Conclusions

The following conclusions were reached regarding data collected during this investigation:

a) The soil vapor survey, encompassing six probes in three boreholes indicated the presence of benzene at the reporting limit of 0.1 ug/L. Benzene was detected in borehole 966-701 at the 1.67 m (5.5 ft) sample, indicating the presence of VOCs in the shallow soil vapor beneath the Site.

b) The soil investigation activities, encompassing nine soil samples from three soil boreholes indicates the presence of benzene in all three boreholes ranging in concentration from 5.1 to 15 ug/kg in borehole 966-703 from 7.6 m (25 ft) bgs. Toluene was also detected in all three boreholes at concentrations ranging from 5.5 to 12 ug/kg, all at the 7.6 m (25 ft) depth. The data indicate the presence of VOCs in soils underlying the Site.

c) Chlorinated solvents, TCE, and degradation product, cis-1,2-dichloroethene, were detected in all three groundwater samples, with the highest concentrations from borehole 966-703, towards the northwest. Cis-1,2-DCE exceeded the MCLs in two of the three groundwater samples. Former Burke industries operations included the use of petroleum hydrocarbons and solvents during the manufacturing of gaskets and seals..

d) Concentrations of metals typical of background conditions for soils in Los Angeles County (DTSC, 2005) were detected in soil and groundwater samples collected as part of this investigation. Some metal concentrations in soil and groundwater marginally exceeded the applicable criteria. Naturally occurring arsenic in soil is often present at concentrations that exceed both residential and industrial values provided by CHHLS. A report issued by the DTSC in 2005 concluded that background concentrations for naturally occurring arsenic in soils at LAUSD sites with a 95% upper confidence limit of 99^{th} percentile concentration is 6 mg/kg.

e) Quality assurance/quality control data is acceptable, indicating that the data collected is valid and reliable interpretations may be drawn for the purposes of this investigation.

f) SVOCs were not detected above laboratory reporting limits in any of the soil or groundwater samples collected during the current investigation.

7.2 Recommendations

Based on the findings of the investigation conducted at the Site, WorleyParsons Komex recommends further site investigation to delineate the vertical and horizontal extent of the contamination and determine if the Former Burke Industries site is the source of contamination in groundwater.

Cis-1,2 DCE was detected in groundwater at the Site in excess of the SFBRWQCB groundwater ESL and CDPH MCL of 6.0 ug/L.. The source of the cis-1,2 DCE concentrations in groundwater is unknown, since it was not detected in soils at the Site. However, cis-1,2 DCE concentrations present in groundwater may be related to the use of solvents during operations of former Burke Industries. Based on the planned construction activities, groundwater is not expected to be encountered during grading and excavating activities. However, since the source of the cis-1,2 DCE in groundwater is unknown, it is possible that the RWQCB would require additional assessment, groundwater monitoring or remediation at the Site in order to further evaluate the extent and nature of the cis-1,2 DCE in groundwater. Accordingly, groundwater monitoring wells should be installed at the Site and quarterly monitoring initiated to verify the nature and extent of the cis-1,2 DCE detections in groundwater. A cost estimate to install monitoring wells, conduct quarterly monitoring and carry out in situ remediation are discussed in Section 8.

8. REMEDIATION COST ESTIMATE

As part of the Site investigation, WorleyParsons Komex has prepared a cost estimate for remediation of contaminated groundwater and for further evaluation of groundwater at the Site.

Based on the undefined extent and unconfirmed source of cis-1,2 DCE in groundwater at the Site, it will be necessary to further evaluate groundwater conditions and remediate groundwater. For purposes of this cost estimate, it has been assumed that installation of four groundwater monitoring wells at the Site would be adequate for the further evaluation of groundwater conditions.

Following monitoring well installation and sampling, the groundwater data would be evaluated and a remedial action plan prepared with the intent of in situ treatment of the groundwater with hydrogen release compound (HRC) followed by quarterly monitoring for two years. It is anticipated that in situ treatment can shorten remediation time for sites, particularly where chlorinated solvents are an issue.

A detailed cost estimate, including labor, equipment and expenses and assumptions related to installation of groundwater monitoring wells at the Site, preparation of a site investigation work plan for regulatory agency review and approval, quarterly groundwater monitoring and in-situ groundwater remediation is contained in Appendix 6.

9. CLOSURE

We trust that this report satisfies your current requirements and provides suitable documentation for your records. If you have any questions or require further details, please contact the undersigned at any time.

Report Prepared by
WorleyParsons Komex

Roberto A. Lastrico
Project Scientist

Senior Review

Mark Trudell, PG, CHG
Project Manager

10. REFERENCES

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Tables

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Table 1

Soil Sample Analytical Results - TPH and VOCs
Former Burke Industries
California Department of Transportation

Sample Location	Sample Depth (m BGS)	Sample Date	Carbon Range (C8-32) (mg/kg)	TPH (C7-C36) (mg/kg)	1,1,1,2-Tetra-chloro-ethane (ug/kg)	1,1,1-Trichloro-ethane (ug/kg)	1,1,2,2-Tetra-chloro-ethane (ug/kg)	1,1,2-Trichloro-ethane (ug/kg)	1,1-Dichloro-ethane (ug/kg)	1,1-Dichloro-ethylene (ug/kg)	1,1-Dichloro-propylene (ug/kg)	1,2,3-Trichloro-benzene (ug/kg)	1,2,3-Trichloro-propane (ug/kg)	1,2,4-Trichloro-benzene (ug/kg)	1,2,4-Trimethyl-benzene (ug/kg)	1,2-Dibromo-3-Chloro-propane (DBCP) (ug/kg)	1,2-Dibromo-ethane (ug/kg)	1,2-Dichloro-benzene (ug/kg)	1,2-Dichloro-ethane (ug/kg)	1,2-Dichloro-propane (ug/kg)	1,3,5-Trimethyl-benzene (ug/kg)	1,3-Dichloro-benzene (ug/kg)
966-701	1.5	4/16/2008	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
966-701	4.6	4/16/2008	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
966-701	7.6	4/16/2008	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
966-702	1.5	4/16/2008	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
966-702	4.6	4/16/2008	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
966-702	7.6	4/16/2008	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
966-703	1.5	4/16/2008	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
966-703	4.6	4/16/2008	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
966-703	7.6	4/16/2008	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
		Res CHHSL	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		Ind CHHSL	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		Res SFBRWQCB ESL (<=3m)	83	83	24	7,800	18	70	200	1,000	--	--	--	1,500	--	4.5	0.33	1,100	4.5	120	--	7,400
		Res SFBRWQCB ESL (>3m)	83	83	24	7,800	18	70	200	1,000	--	--	--	1,500	--	4.5	0.33	1,100	4.5	120	--	7,400
		Ind SFBRWQCB ESL (<=3m)	83	83	24	7,800	18	70	200	1,000	--	--	--	1,500	--	4.5	0.33	1,100	4.5	120	--	7,400
		Ind SFBRWQCB ESL (>3m)	83	83	24	7,800	18	70	200	1,000	--	--	--	1,500	--	4.5	0.33	1,100	4.5	120	--	7,400
		Res PRG	--	--	2,000	9,000,000	590	1,100	3,400	250,000	--	--	91	180,000	67,000	5.6	34	2,000,000	450	930	--	--
		Ind PRG	--	--	9,800	39,000,000	2,900	5,500	17,000	1,100,000	--	--	410	790,000	280,000	73	170	10,000,000	2,200	4,700	--	--

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Table 1
Soil Sample Analytical Results - TPH and VOCs
Former Burke Industries
California Department of Transportation

Sample Location	Sample Depth (m BGS)	Sample Date	1,3-Dichloro-propane (ug/kg)	1,4-Dichloro-benzene (ug/kg)	2,2-Dichloro-propane (ug/kg)	2-Chloro-toluene (ug/kg)	2-Phenyl-butane (ug/kg)	4-Chloro-toluene (ug/kg)	Benzene (ug/kg)	Bromo-benzene (ug/kg)	Bromo-dichloro-methane (ug/kg)	Bromo-form (ug/kg)	Bromo-methane (ug/kg)	Butyl-benzene,n- (ug/kg)	Carbon Tetra-chloride (ug/kg)	CFC-11 (ug/kg)	CFC-12 (ug/kg)	Chloro-benzene (ug/kg)	Chloro-bromo-methane (ug/kg)	Chloro-ethane (ug/kg)	Chloro-form (ug/kg)	Chloro-methane (ug/kg)
966-701	1.5	4/16/2008	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**5.1**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
966-701	4.6	4/16/2008	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
966-701	7.6	4/16/2008	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
966-702	1.5	4/16/2008	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
966-702	4.6	4/16/2008	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
966-702	7.6	4/16/2008	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**11**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
966-703	1.5	4/16/2008	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
966-703	4.6	4/16/2008	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
966-703	7.6	4/16/2008	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**15**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
		Res CHHSL	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		Ind CHHSL	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		Res SFBRWQCB ESL (<=3m)	--	590	--	--	--	--	44	--	570	2,200	390	--	20	--	--	1,500	--	850	680	6,400
		Res SFBRWQCB ESL (>3m)	--	590	--	--	--	--	44	--	1,900	2,200	390	--	110	--	--	1,500	--	850	2,100	6,400
		Ind SFBRWQCB ESL (<=3m)	--	590	--	--	--	--	44	--	1,300	2,200	390	--	44	--	--	1,500	--	850	1,500	6,400
		Ind SFBRWQCB ESL (>3m)	--	590	--	--	--	--	44	--	1,900	2,200	390	--	110	--	--	1,500	--	850	2,100	6,400
		Res PRG	1,600,000	2,600	--	1,600,000	--	5,500,000	1,100	--	10,000	61,000	7,900	--	250	--	--	310,000	--	--	300	1,700
		Ind PRG	20,000,000	13,000	--	20,000,000	--	72,000,000	5,600	--	46,000	220,000	35,000	--	1,300	--	--	1,500,000	--	--	1,500	8,400

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Table 1

Soil Sample Analytical Results - TPH and VOCs
Former Burke Industries
California Department of Transportation

Sample Location	Sample Depth (m BGS)	Sample Date	cis-1,2-Dichloro-ethene (ug/kg)	cis-1,3-Dichloro-propene (ug/kg)	Cymene (ug/kg)	Dibromo-chloro-methane (ug/kg)	Dibromo-methane (ug/kg)	Ethyl-benzene (ug/kg)	Hexa-chloro-1,3-Butadiene (ug/kg)	Isopropyl-benzene (ug/kg)	m,p-Xylene (ug/kg)	Methy-lene Chloride (ug/kg)	MTBE (ug/kg)	Naphtha-lene (ug/kg)	o-Xylene (ug/kg)	Propyl-benzene, n- (ug/kg)	Styrene (ug/kg)	Tert-Butyl-benzene (ug/kg)	Tetra-chloro-ethene (PCE) (ug/kg)	Toluene (ug/kg)	trans-1,2-Dichloro-ethene (ug/kg)	Trans-1,3-Dichloro-propene (ug/kg)	Trichloro-ethene (TCE) (ug/kg)	Vinyl chloride (ug/kg)
966-701	1.5	4/16/2008	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
966-701	4.6	4/16/2008	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
966-701	7.6	4/16/2008	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**5.5**	<5.0	<5.0	<5.0	<5.0
966-702	1.5	4/16/2008	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
966-702	4.6	4/16/2008	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
966-702	7.6	4/16/2008	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**12**	<5.0	<5.0	<5.0	<5.0
966-703	1.5	4/16/2008	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
966-703	4.6	4/16/2008	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
966-703	7.6	4/16/2008	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**7.9**	<5.0	<5.0	<5.0	<5.0
		Res CHHSL	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		Ind CHHSL	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		Res SFBRWQCB ESL (<=3m)	190	--	--	7,600	--	2,300	2,200	--	2,300	77	23	1,300	2,300	--	1,500	--	370	2,900	670	--	460	22
		Res SFBRWQCB ESL (>3m)	190	--	--	8,300	--	3,300	2,200	--	2,300	77	23	3,400	2,300	--	1,500	--	700	2,900	670	--	460	85
		Ind SFBRWQCB ESL (<=3m)	190	--	--	8,300	--	3,300	2,200	--	2,300	77	23	2,800	2,300	--	1,500	--	700	2,900	670	--	460	47
		Ind SFBRWQCB ESL (>3m)	190	--	--	8,300	--	3,300	2,200	--	2,300	77	23	3,400	2,300	--	1,500	--	700	2,900	670	--	460	85
		Res PRG	780,000	--	--	5,800	780,000	5,700	6,200	2,200,000	4,500,000	11,000	39,000	150,000	5,300,000	--	6,500	--	570	5,000,000	110,000	1,700	2,800	60
		Ind PRG	10,000,000	--	--	21,000	10,000,000	29,000	22,000	11,000,000	19,000,000	54,000	190,000	670,000	23,000,000	--	38,000,000	--	2,700	46,000,000	500,000	8,400	14,000	1,700

Notes:

TPH = Total Petroleum Hydrocarbons; analyzed using EPA Method 8015B

VOCs = Volatile Organic Compounds; analysed using EPA Method 8260B

m BGS = Meters below ground surface

mg/kg = Milligrams per kilogram

ug/kg = Micrograms per kilogram

<1.0 = Not detected at or above the indicated laboratory reporting limit

Bold indicates that the analyte was detected at or above the laboratory reporting limit

-- = Not analyzed or not applicable

Res CHHSL = California Human Health Screening Level for residential land use (California Environmental Protection Agency. 2005. Use of California Human Health Screening Levels (CHHSLs) in Evaluation of Contaminated Properties. January.)

Ind CHHSL = California Human Health Screening Level for industrial land use (California Environmental Protection Agency. 2005. Use of California Human Health Screening Levels (CHHSLs) in Evaluation of Contaminated Properties. January.)

Res SFBRWQCB ESL (<=3m) = California Regional Water Quality Control Board, San Francisco Bay Region Environmental Screening Level for residential land use, shallow soil (less than or equal to 3 meters below ground surface), and where groundwater is a current or potential source of drinking water (California Regional Water Quality Control Board, San Francisco Bay Region. 2008. Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater. May.)

Res SFBRWQCB ESL (>3m) = California Regional Water Quality Control Board, San Francisco Bay Region Environmental Screening Level for residential land use, deep soil (greater than 3 meters below ground surface), and where groundwater is a current or potential source of drinking water (California Regional Water Quality Control Board, San Francisco Bay Region. 2008. Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater. May.)

Ind SFBRWQCB ESL (<=3m) = California Regional Water Quality Control Board, San Francisco Bay Region Environmental Screening Level for industrial land use, shallow soil (less than or equal to 3 meters below ground surface), and where groundwater is a current or potential source of drinking water (California Regional Water Quality Control Board, San Francisco Bay Region. 2008. Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater. May.)

Ind SFBRWQCB ESL (>3m) = California Regional Water Quality Control Board, San Francisco Bay Region Environmental Screening Level for industrial land use, deep soil (greater than 3 meters below ground surface), and where groundwater is a current or potential source of drinking water (California Regional Water Quality Control Board, San Francisco Bay Region. 2008. Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater. May.)

Res PRG = USEPA Region 9 Preliminary Remediation Goal for residential areas (United States Environmental Protection Agency, Region 9. 2008. Regional Screening Levels for Chemical Contaminants at Superfund Sites. May 20.)

Ind PRG = USEPA Region 9 Preliminary Remediation Goal for industrial areas (United States Environmental Protection Agency, Region 9. 2008. Regional Screening Levels for Chemical Contaminants at Superfund Sites. May 20.)

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Table 2

Soil Sample Analytical Results - SVOCs
Former Burke Industries
California Department of Transportation

Sample Location	Sample Depth (m BGS)	Sample Date	1,2,4-Trichloro-benzene (mg/kg)	1,2-Dichloro-benzene (mg/kg)	1,2-Diphenyl-hydrazine (mg/kg)	1,3-Dichloro-benzene (mg/kg)	1,4-Dichloro-benzene (mg/kg)	2,4,5-Trichloro-phenol (mg/kg)	2,4,6-Trichloro-phenol (mg/kg)	2,4-Dichloro-phenol (mg/kg)	2,4-Dimethyl-phenol (mg/kg)	2,4-Dinitro-phenol (mg/kg)	2,4-Dinitro-toluene (mg/kg)	2,6-Dinitro-toluene (mg/kg)	2-Chloro-naphtha-lene (mg/kg)	2-Chloro-phenol (mg/kg)	2-Methyl-naphtha-lene (mg/kg)	2-Methyl-phenol (mg/kg)	2-Nitro-aniline (mg/kg)	2-Nitro-phenol (mg/kg)
966-701	1.5	4/16/2008	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
966-701	4.6	4/16/2008	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
966-701	7.6	4/16/2008	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
966-702	1.5	4/16/2008	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
966-702	4.6	4/16/2008	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
966-702	7.6	4/16/2008	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
966-703	1.5	4/16/2008	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
966-703	4.6	4/16/2008	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
966-703	7.6	4/16/2008	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
		Res CHHSL	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		Ind CHHSL	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		Res SFBRWQCB ESL (<=3m)	1.5	1.1	--	7.4	0.59	0.18	0.23	0.30	0.67	0.042	0.00039	--	--	0.012	--	--	--	--
		Res SFBRWQCB ESL (>3m)	1.5	1.1	--	7.4	0.59	0.18	0.23	0.30	0.67	0.042	0.00039	--	--	0.012	--	--	--	--
		Ind SFBRWQCB ESL (<=3m)	1.5	1.1	--	7.4	0.59	0.18	0.23	0.30	0.67	0.042	0.00039	--	--	0.012	--	--	--	--
		Ind SFBRWQCB ESL (>3m)	1.5	1.1	--	7.4	0.59	0.18	0.23	0.30	0.67	0.042	0.00039	--	--	0.012	--	--	--	--
		Res PRG	180	2,000	0.61	--	2.6	6,100	44	180	1,200	120	120	61	6,300	390	310	--	--	--
		Ind PRG	790	10,000	2.2	--	13	62,000	160	1,800	12,000	1,200	1,200	620	82,000	5,100	4,100	--	--	--

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Table 2

Soil Sample Analytical Results - SVOCs
Former Burke Industries
California Department of Transportation

Sample Location	Sample Depth (m BGS)	Sample Date	3,3'-Dichloro-benzidine (mg/kg)	3,5,5-trimethyl-2-cyclo-hexene-1-one (mg/kg)	3-Nitroanilin e (mg/kg)	4,6-Dinitro-2-Methyl-phenol (mg/kg)	4-Bromo-phenyl Phenyl Ether (mg/kg)	4-Chloro-3-Methyl-phenol (mg/kg)	4-Chloro-phenyl Phenyl Ether (mg/kg)	4-Methyl-phenol (mg/kg)	4-Nitro-phenol (mg/kg)	Acenaph-thene (mg/kg)	Acenaph-thylene (mg/kg)	Anthra-cene (mg/kg)	Benzidine (mg/kg)	Benzo(a) Anthra-cene (mg/kg)	Benzo(a) Pyrene (mg/kg)	Benzo(b) Fluoran-thene (mg/kg)	Benzo (g,h,i) Perylene (mg/kg)	Benzo(k) Fluoran-thene (mg/kg)
966-701	1.5	4/16/2008	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
966-701	4.6	4/16/2008	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
966-701	7.6	4/16/2008	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
966-702	1.5	4/16/2008	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
966-702	4.6	4/16/2008	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
966-702	7.6	4/16/2008	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
966-703	1.5	4/16/2008	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
966-703	4.6	4/16/2008	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
966-703	7.6	4/16/2008	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
		Res CHHSL	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.038	--	--	--
		Ind CHHSL	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.13	--	--	--
		Res SFBRWQCB ESL (<=3m)	0.0077	--	--	--	--	--	--	--	--	16	13	2.8	--	0.38	0.038	0.38	27	0.38
		Res SFBRWQCB ESL (>3m)	0.0077	--	--	--	--	--	--	--	--	16	13	2.8	--	12	1.5	15	27	2.7
		Ind SFBRWQCB ESL (<=3m)	0.0077	--	--	--	--	--	--	--	--	16	13	2.8	--	1.3	0.13	1.3	27	1.3
		Ind SFBRWQCB ESL (>3m)	0.0077	--	--	--	--	--	--	--	--	16	13	2.8	--	12	1.5	15	27	2.7
		Res PRG	1.1	--	--	--	--	--	--	--	--	3,400	--	17,000	--	0.15	0.015	0.15	--	1.5
		Ind PRG	3.8	--	--	--	--	--	--	--	--	33,000	--	170,000	--	2.1	0.21	2.1	--	21

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Table 2

Soil Sample Analytical Results - SVOCs
Former Burke Industries
California Department of Transportation

Sample Location	Sample Depth (m BGS)	Sample Date	Benzyl Alcohol (mg/kg)	Benzyl Butyl Phthalate (mg/kg)	bis(2-Chloro-ethoxy) Methane (mg/kg)	bis(2-chloro-ethyl) ether (mg/kg)	bis(2-Chloro-isopropyl) Ether (mg/kg)	bis(2-Ethyl-hexyl) Phthalate (mg/kg)	Chrysene (mg/kg)	Dibenzo (a,h) Anthra-cene (mg/kg)	Dibenzo-furan (mg/kg)	Diethyl Phthalate (mg/kg)	Dimethyl Phthalate (mg/kg)	Di-N-Butyl-phthalate (mg/kg)	Di-N-Octyl-phthalate (mg/kg)	Fluoran-thene (mg/kg)	Fluorene (mg/kg)	Hexa-chloro-1,3-Butadiene (mg/kg)	Hexa-chloro-benzene (mg/kg)	Hexa-chloro-cyclo-pentadiene (mg/kg)
966-701	1.5	4/16/2008	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
966-701	4.6	4/16/2008	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
966-701	7.6	4/16/2008	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
966-702	1.5	4/16/2008	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
966-702	4.6	4/16/2008	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
966-702	7.6	4/16/2008	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
966-703	1.5	4/16/2008	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
966-703	4.6	4/16/2008	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
966-703	7.6	4/16/2008	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
		Res CHHSL	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		Ind CHHSL	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		Res SFBRWQCB ESL (<=3m)	--	--	--	0.00040	0.00015	35	23	0.062	--	0.035	0.035	--	--	40	8.9	2.2	0.34	--
		Res SFBRWQCB ESL (>3m)	--	--	--	0.00040	0.00015	780	23	2.4	--	0.035	0.035	--	--	60	8.9	2.2	16	--
		Ind SFBRWQCB ESL (<=3m)	--	--	--	0.00040	0.00015	120	23	0.21	--	0.035	0.035	--	--	40	8.9	2.2	1.3	--
		Ind SFBRWQCB ESL (>3m)	--	--	--	0.00040	0.00015	780	23	2.4	--	0.035	0.035	--	--	60	8.9	2.2	16	--
		Res PRG	31,000	--	180	0.19	--	35	15	0.015	--	49,000	--	--	--	2,300	2,300	6.2	0.30	370
		Ind PRG	310,000	--	1,800	0.90	--	120	210	0.21	--	490,000	--	--	--	22,000	22,000	22	1.1	3,700

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Table 2
Soil Sample Analytical Results - SVOCs
Former Burke Industries
California Department of Transportation

Sample Location	Sample Depth (m BGS)	Sample Date	Hexa-chloro-ethane (mg/kg)	Indeno (1,2,3-cd) Pyrene (mg/kg)	Methana-mine, n-Methyl-n-Nitroso (mg/kg)	Naphtha-lene (mg/kg)	Nitro-benzene (mg/kg)	n-Nitrosodi-n-Propyl-amine (mg/kg)	n-Nitrosodi-phenyl-amine (mg/kg)	p-Chloro-aniline (mg/kg)	Penta-chloro-phenol (mg/kg)	Phenan-threne (mg/kg)	Phenol (mg/kg)	P-Nitro-aniline (mg/kg)	Pyrene (mg/kg)
966-701	1.5	4/16/2008	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
966-701	4.6	4/16/2008	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
966-701	7.6	4/16/2008	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
966-702	1.5	4/16/2008	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
966-702	4.6	4/16/2008	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
966-702	7.6	4/16/2008	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
966-703	1.5	4/16/2008	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
966-703	4.6	4/16/2008	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
966-703	7.6	4/16/2008	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
		Res CHHSL	--	--	--	--	--	--	--	--	4.4	--	--	--	--
		Ind CHHSL	--	--	--	--	--	--	--	--	13	--	--	--	--
		Res SFBRWQCB ESL (<=3m)	3.0	0.62	--	1.3	--	--	--	0.053	3.0	11	0.076	--	85
		Res SFBRWQCB ESL (>3m)	3.0	13	--	3.4	--	--	--	0.053	99	11	0.076	--	85
		Ind SFBRWQCB ESL (<=3m)	3.0	2.1	--	2.8	--	--	--	0.053	5.0	11	0.076	--	85
		Ind SFBRWQCB ESL (>3m)	3.0	13	--	3.4	--	--	--	0.053	99	11	0.076	--	85
		Res PRG	35	0.15	0.0023	150	31	0.069	99	240	3.0	--	18,000	--	1,700
		Ind PRG	120	2.1	0.034	670	280	0.25	350	2,500	9.0	--	180,000	--	17,000

Notes:
SVOCs = Semi-volatile organic compounds; analyzed using EPA Method 8270C
m BGS = Meters below ground surface
mg/kg = Milligrams per kilogram
<0.33 = Not detected at or above the indicated laboratory reporting limit
-- = Not analyzed or not applicable

Res CHHSL = California Human Health Screening Level for residential land use (California Environmental Protection Agency. 2005. Use of California Human Health Screening Levels (CHHSLs) in Evaluation of Contaminated Properties. January.)

Ind CHHSL = California Human Health Screening Level for industrial land use (California Environmental Protection Agency. 2005. Use of California Human Health Screening Levels (CHHSLs) in Evaluation of Contaminated Properties. January.)

Res SFBRWQCB ESL (<=3m) = California Regional Water Quality Control Board, San Francisco Bay Region Environmental Screening Level for residential land use, shallow soil (less than or equal to 3 meters below ground surface), and where groundwater is a current or potential source of drinking water (California Regional Water Quality Control Board, San Francisco Bay Region. 2008. Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater. May.)

Res SFBRWQCB ESL (>3m) = California Regional Water Quality Control Board, San Francisco Bay Region Environmental Screening Level for residential land use, deep soil (greater than 3 meters below ground surface), and where groundwater is a current or potential source of drinking water (California Regional Water Quality Control Board, San Francisco Bay Region. 2008. Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater. May.)

Ind SFBRWQCB ESL (<=3m) = California Regional Water Quality Control Board, San Francisco Bay Region Environmental Screening Level for industrial land use, shallow soil (less than or equal to 3 meters below ground surface), and where groundwater is a current or potential source of drinking water (California Regional Water Quality Control Board, San Francisco Bay Region. 2008. Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater. May.)

Ind SFBRWQCB ESL (>3m) = California Regional Water Quality Control Board, San Francisco Bay Region Environmental Screening Level for industrial land use, deep soil (greater than 3 meters below ground surface), and where groundwater is a current or potential source of drinking water (California Regional Water Quality Control Board, San Francisco Bay Region. 2008. Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater. May.)

Res PRG = USEPA Region 9 Preliminary Remediation Goal for residential areas (United States Environmental Protection Agency, Region 9. 2008. Regional Screening Levels for Chemical Contaminants at Superfund Sites. May 20.)

Ind PRG = USEPA Region 9 Preliminary Remediation Goal for industrial areas (United States Environmental Protection Agency, Region 9. 2008. Regional Screening Levels for Chemical Contaminants at Superfund Sites. May 20.)

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Table 3
Soil Sample Analytical Results - Title 22 Metals
Former Burke Industries
California Department of Transportation

Sample Location	Sample Depth (m BGS)	Sample Date	Antimony (mg/kg)	Arsenic (mg/kg)	Barium (mg/kg)	Beryllium (mg/kg)	Cadmium (mg/kg)	Cobalt (mg/kg)	Copper (mg/kg)	Lead (mg/kg)	Mercury (mg/kg)	Molybdenum (mg/kg)	Nickel (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Thallium (mg/kg)	Hexavalent Chromium (mg/kg)	Total Chromium (mg/kg)	Vanadium (mg/kg)	Zinc (mg/kg)
966-701	1.5	4/16/2008	<1.6	**4.3*1*2*3*4*5*6**	**140**	<0.75	<0.51	**11**	**28**	**4.7**	<0.18	<1.7	**17**	<1.9	**2.1**	<1.5	<0.25	**22*1*3*4**	**37*3**	**50**
966-701	4.6	4/16/2008	<1.6	**2.8*1*2*5*6**	**66**	<0.75	<0.51	**6.8**	**13**	**2.6**	<0.18	<1.7	**8.9**	<1.9	**1.3**	<1.5	<0.25	**13**	**24**	**29**
966-701	7.6	4/16/2008	<1.6	**11*1*2*5*6**	**110**	<0.75	<0.51	**8.6**	**18**	**3.5**	<0.18	<1.7	**13**	<1.9	**1.6**	<1.5	<0.25	**18*1**	**37**	**37**
966-702	1.5	4/16/2008	<1.6	**5.8*1*2*3*4*5*6**	**170**	<0.75	<0.51	**11**	**28**	**4.6**	<0.18	<1.7	**16**	<1.9	**2.1**	<1.5	<0.25	**22*1*3*4**	**38*3**	**47**
966-702	4.6	4/16/2008	<1.6	**5.4*1*2*5*6**	**66**	<0.75	<0.51	**6.8**	**13**	**2.8**	<0.15	<1.7	**8.9**	<1.9	**1.4**	<1.5	<0.25	**12**	**22**	**29**
966-702	7.6	4/16/2008	<1.6	**8.5*1*2*5*6**	**120**	<0.75	<0.51	**9**	**16**	**3.7**	<0.18	<1.7	**13**	<1.9	**1.7**	<1.5	<0.25	**18*1**	**34**	**39**
966-703	1.5	4/16/2008	<1.6	**6.5*1*2*3*4*5*6**	**200**	<0.75	<0.51	**11**	**31**	**4.8**	<0.18	<1.7	**17**	<1.9	**2.0**	<1.5	**1.0**	**23*1*3*4**	**40*3**	**49**
966-703	4.6	4/16/2008	<1.6	**4.9*1*2*5*6**	**150**	<0.75	<0.51	**11**	**24**	**3.9**	<0.18	<1.7	**16**	<1.9	**2.0**	<1.5	<0.25	**22*1**	**34**	**47**
966-703	7.6	4/16/2008	<1.6	**4.1*1*2*5*6**	**160**	<0.75	<0.51	**8.7**	**16**	**4.0**	<0.16	<1.7	**14**	<1.9	**1.8**	<1.5	<0.25	**20*1**	**31**	**37**
		Res CHHSL	30	0.07	5,200	150	1.7	660	3,000	150	18	380	1,600	380	380	5.0	17	17*	530	23,000
		Ind CHHSL	380	0.24	63,000	1,700	7.5	3,200	38,000	3,500	180	4,800	16,000	4,800	4,800	63	37	37*	6,700	100,000
		Res SFBRWQCB ESL (<=3m)	6.3	0.39	750	4.0	1.7	40	230	200	1.3	40	150	10	20	1.3	8.0	8.0*	16	600
		Res SFBRWQCB ESL (>3m)	310	15	2,500	98	39	94	2,500	750	58	2,500	260	2,500	2,500	62	0.53	2,500	770	2,500
		Ind SFBRWQCB ESL (<=3m)	40	1.6	1,500	8.0	7.4	80	230	750	10	40	150	10	40	16	8.0	8.0*	200	600
		Ind SFBRWQCB ESL (>3m)	310	15	2,600	98	39	94	5,000	750	58	3,900	260	3,900	3,900	62	0.53	5,000	770	5,000
		Res PRG	31	0.39	15,000	160	70	--	3,100	400	6.7	390	14,000	390	390	5.1	230	230*	390	23,000
		Ind PRG	410	1.6	190,000	2,000	810	--	41,000	--	28	5,100	69,000	5,100	5,100	66	1,400	1,400*	5,200	310,000

Notes:

Ti le 22 Metals analyzed using EPA 6000/7000 Series Me hods

m BGS = Meters below ground surface

mg/kg = Milligrams per kilogram

<1.6 = Not detected at or above the indicated laboratory repor ing limit

Bold indicates that the analyte was detected at or above the laboratory reporting limit

-- = Not analyzed or not applicable

Res CHHSL = California Human Health Screening Level for residential land use (California Environmental Protection Agency. 2005. Use of California Human Health Screening Levels (CHHSLs) in Evalua ion of Contaminated Properties. January.)

Ind CHHSL = California Human Health Screening Level for industrial land use (California Environmental Protection Agency. 2005. Use of California Human Health Screening Levels (CHHSLs) in Evalua ion of Contaminated Properties. January.)

Res SFBRWQCB ESL (<=3m) = California Regional Water Quality Control Board, San Francisco Bay Region Environmental Screening Level for residential land use, shallow soil (less han or equal to 3 meters below ground surface), and where groundwater is a current or potential source of drinking water (California Regional Water Quality Control Board, San Francisco Bay Region. 2008. Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater. May.)

Res SFBRWQCB ESL (>3m) = California Regional Water Quality Control Board, San Francisco Bay Region Environmental Screening Level for residential land use, deep soil (greater than 3 meters below ground surface), and where groundwater is a current or potential source of drinking water (California Regional Water Quality Control Board, San Francisco Bay Region. 2008. Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater. May.)

Ind SFBRWQCB ESL (<=3m) = California Regional Water Quality Control Board, San Francisco Bay Region Environmental Screening Level for industrial land use, shallow soil (less han or equal to 3 meters below ground surface), and where groundwater is a current or potential source of drinking water (California Regional Water Quality Control Board, San Francisco Bay Region. 2008. Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater. May.)

Ind SFBRWQCB ESL (>3m) = California Regional Water Quality Control Board, San Francisco Bay Region Environmental Screening Level for industrial land use, deep soil (greater than 3 meters below ground surface), and where groundwater is a current or potential source of drinking water (California Regional Water Quality Control Board, San Francisco Bay Region. 2008. Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater. May.)

Res PRG = USEPA Region 9 Preliminary Remediation Goal for residential areas (United States Environmental Protection Agency, Region 9. 2008. Regional Screening Levels for Chemical Contaminants at Superfund Sites. May 20.)

Ind PRG = USEPA Region 9 Preliminary Remediation Goal for industrial areas (United States Environmental Protec ion Agency, Region 9. 2008. Regional Screening Levels for Chemical Contaminants at Superfund Sites. May 20.)

* = Standard for hexavalent chromium

*1 = Indicates that the Res CHHSL was exceeded

*2 = Indicates that the Ind CHHSL was exceeded

*3 = Indicates that the Res SFBRWQCB ESL was exceeded

*4 = Indicates that the Ind SFBRWQCB ESL was exceeded

*5 = Indicates that the Res PRG was exceeded

*6 = Indicates that the Ind PRG was exceeded

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Table 4

Soil Sample Analytical Results - pH
Former Burke Industries
California Department of Transportation

Sample Location	Sample Depth (m BGS)	Sample Date	pH (pH units)
966-701	1.5	4/16/2008	7.58
966-701	4.6	4/16/2008	7.24
966-701	7.6	4/16/2008	7.63
966-702	1.5	4/16/2008	7.60
966-702	4.6	4/16/2008	7.55
966-702	7.6	4/16/2008	7.66
966-703	1.5	4/16/2008	7.67
966-703	4.6	4/16/2008	7.74
966-703	7.6	4/16/2008	7.87

Notes:
pH analyzed using EPA Method 9045C
m BGS = Meters below ground surface

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Table 5

Groundwater Sample Analytical Results - TPH, VOCs, SVOCs and Metals
Former Burke Industries
California Department of Transportation

Analyte	Sample Location / Sample Depth (m BGS) / Sample Date	966-701	966-702	966-703	GW SFBRWQCB ESL (>3m)	MCL
	Sample Depth (m BGS)	21.4	20.99	20	--	--
	Sample Date	4/16/2008	4/16/2008	4/16/2008	--	--
TPH						
Carbon Range (C8-32)	mg/L	<0.029	<0.022	<0.022	0.100	--
TPH (C7-C36)	mg/L	<0.14	<0.11	<0.11	0.100	--
VOCs						
1,1,1,2-Tetrachloroethane	ug/L	<1.0	<1.0	<1.0	1.3	--
1,1,1-Trichloroethane	ug/L	<1.0	<1.0	<1.0	62	200
1,1,2,2-Tetrachloroethane	ug/L	<1.0	<1.0	<1.0	1.0	1
1,1,2-Trichloroethane	ug/L	<1.0	<1.0	<1.0	5.0	5
1,1-Dichloroethane	ug/L	<1.0	<1.0	**2.6**	5.0	5
1,1-Dichloroethylene	ug/L	<1.0	<1.0	**5.6**	6.0	6
1,1-Dichloropropylene	ug/L	<1.0	<1.0	<1.0	--	--
1,2,3-Trichlorobenzene	ug/L	<1.0	<1.0	<1.0	--	--
1,2,3-Trichloropropane	ug/L	<1.0	<1.0	<1.0	--	--
1,2,4-Trichlorobenzene	ug/L	<1.0	<1.0	<1.0	5.0	5
1,2,4-Trimethylbenzene	ug/L	<1.0	<1.0	<1.0	--	--
1,2-Dibromo-3-Chloropropane (DBCP)	ug/L	<5.0	<5.0	<5.1	0.20	--
1,2-Dibromoethane (EDB)	ug/L	<1.0	<1.0	<1.0	0.050	--
1,2-Dichlorobenzene	ug/L	<1.0	<1.0	<1.0	10	600
1,2-Dichloroethane	ug/L	<1.0	<1.0	<1.0	0.50	0.5
1,2-Dichloropropane	ug/L	<1.0	<1.0	<1.0	5.0	5
1,3,5-Trimethylbenzene	ug/L	<1.0	<1.0	<1.0	--	--
1,3-Dichlorobenzene	ug/L	<1.0	<1.0	<1.0	65	--
1,3-Dichloropropane	ug/L	<1.0	<1.0	<1.0	--	--
1,4-Dichlorobenzene	ug/L	<1.0	<1.0	<1.0	5.0	5
2,2-Dichloropropane	ug/L	<1.0	<1.0	<1.0	--	--
2-Chlorotoluene	ug/L	<1.0	<1.0	<1.0	--	--
2-Phenylbutane	ug/L	<1.0	<1.0	<1.0	--	--
4-Chlorotoluene	ug/L	<1.0	<1.0	<1.0	--	--
Benzene	ug/L	<1.0	<1.0	<1.0	1.0	1
Bromobenzene	ug/L	<1.0	<1.0	<1.0	--	--
Bromodichloromethane	ug/L	<1.0	<1.0	<1.0	100	80
Bromoform	ug/L	<1.0	<1.0	<1.0	100	80
Bromomethane	ug/L	<1.0	<1.0	<1.0	9.8	--
Butylbenzene,n-	ug/L	<1.0	<1.0	<1.0	--	--
Carbon Tetrachloride	ug/L	<1.0	<1.0	<1.0	0.50	0.5
CFC-11	ug/L	<1.0	<1.0	<1.0	--	150
CFC-12	ug/L	<1.0	<1.0	<1.0	--	--
Chlorobenzene	ug/L	<1.0	<1.0	<1.0	25	70
Chlorobromomethane	ug/L	<1.0	<1.0	<1.0	--	--
Chloroethane	ug/L	<1.0	<1.0	<1.0	12	--
Chloroform	ug/L	<1.0	<1.0	<1.0	70	80
Chloromethane	ug/L	<1.0	<1.0	<1.0	41	--
cis-1,2-Dichloroethene	ug/L	**1.4**	**13*1*2**	**30*1 *2**	6.0	6
cis-1,3-Dichloropropene	ug/L	<1.0	<1.0	<1.0	--	--

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Table 5
Groundwater Sample Analytical Results - TPH, VOCs, SVOCs and Metals
Former Burke Industries
California Department of Transportation

Analyte	Sample Location / Sample Depth (m BGS) / Sample Date	966-701 / 21.4 / 4/16/2008	966-702 / 20.99 / 4/16/2008	966-703 / 20 / 4/16/2008	GW SFBRWQCB ESL (>3m) / -- / --	MCL / -- / --
Cymene	ug/L	<1.0	<1.0	<1.0	--	--
Dibromochloromethane	ug/L	<1.0	<1.0	<1.0	100	80
Dibromomethane	ug/L	<1.0	<1.0	<1.0	--	--
Ethylbenzene	ug/L	<1.0	<1.0	<1.0	30	300
Hexachloro-1,3-Butadiene	ug/L	<1.0	<1.0	<1.0	0.45	--
Isopropylbenzene	ug/L	<1.0	<1.0	<1.0	--	--
m,p-Xylene	ug/L	<1.0	<1.0	<1.0	20	1,750
Methylene Chloride	ug/L	<1.0	<1.0	<1.0	5.0	5
MTBE	ug/L	<1.0	<1.0	<1.0	5.0	13
Naphthalene	ug/L	<1.0	<1.0	<1.0	17	--
o-Xylene	ug/L	<1.0	<1.0	<1.0	20	1,750
Propylbenzene,n-	ug/L	<1.0	<1.0	<1.0	--	--
Styrene	ug/L	<1.0	<1.0	<1.0	10	100
Tert-Butylbenzene	ug/L	<1.0	<1.0	<1.0	--	--
Tetrachloroethene	ug/L	<1.0	<1.0	<1.0	5.0	5
Toluene	ug/L	<1.0	<1.0	<1.0	40	150
trans-1,2-Dichloroethene	ug/L	<1.0	<1.0	<1.0	10	10
Trans-1,3-Dichloropropene	ug/L	<1.0	<1.0	<1.0	--	--
Trichloroethene (TCE)	ug/L	<1.0	<1.0	**2.9**	5.0	5
Vinyl chloride	ug/L	<1.0	<1.0	<1.0	0.50	0.5
SVOCs						
1,2,4-Trichlorobenzene	ug/L	<5.0	<5.0	<12	5.0	--
1,2-Dichlorobenzene	ug/L	<5.0	<5.0	<12	10	--
1,2-Diphenylhydrazine	ug/L	<5.0	<5.0	<12	--	--
1,3-Dichlorobenzene	ug/L	<5.0	<5.0	<12	65	--
1,4-Dichlorobenzene	ug/L	<5.0	<5.0	<12	5.0	--
2,4,5-Trichlorophenol	ug/L	<1.0	<1.0	<2.5	11	--
2,4,6-Trichlorophenol	ug/L	<1.0	<1.0	<2.5	0.700	--
2,4-Dichlorophenol	ug/L	<5.0	<5.0	<2.5	0.30	--
2,4-Dimethylphenol	ug/L	<1.0	<1.0	<2.5	100	--
2,4-Dinitrophenol	ug/L	<1.0	<1.0	<2.5	15	--
2,4-Dinitrotoluene	ug/L	<5.0	<5.0	<12	0.051	--
2,6-Dinitrotoluene	ug/L	<5.0	<5.0	<12	--	--
2-Chloronaphthalene	ug/L	<5.0	<5.0	<12	--	--
2-Chlorophenol	ug/L	<1.0	<1.0	<2.5	0.18	--
2-Methylnaphthalene	ug/L	<5.0	<5.0	<12	--	--
2-Methylphenol	ug/L	<1.0	<1.0	<2.5	--	--
2-Nitroaniline	ug/L	<5.0	<5.0	<12	--	--
2-Nitrophenol	ug/L	<1.0	<1.0	<2.5	--	--
3,3'-Dichlorobenzidine	ug/L	<5.0	<5.0	<12	0.029	--
3,5,5-trimethyl-2-cyclohexene-1-one	ug/L	<5.0	<5.0	<12	--	--
3-Nitroaniline	ug/L	<5.0	<5.0	<12	--	--
4,6-Dinitro-2-methylphenol	ug/L	<5.0	<5.0	<12	--	--
4-Bromophenyl Phenyl Ether	ug/L	<5.0	<5.0	<12	--	--

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Table 5

Groundwater Sample Analytical Results - TPH, VOCs, SVOCs and Metals
Former Burke Industries
California Department of Transportation

Analyte	Sample Location	966-701	966-702	966-703	GW SFBRWQCB ESL (>3m)	MCL
	Sample Depth (m BGS)	21.4	20.99	20	--	--
	Sample Date	4/16/2008	4/16/2008	4/16/2008	--	--
4-Chloro-3-methylphenol	ug/L	<5.0	<5.0	<12	--	--
4-Chlorophenyl Phenyl Ether	ug/L	<5.0	<5.0	<12	--	--
4-Methylphenol	ug/L	<1.0	<1.0	<2.5	--	--
4-Nitrophenol	ug/L	<1.0	<1.0	<2.5	--	--
Acenaphthene	ug/L	<5.0	<5.0	<12	20	--
Acenaphthylene	ug/L	<5.0	<5.0	<12	30	--
Anthracene	ug/L	<5.0	<5.0	<12	0.73	--
Benzidine	ug/L	<5.0	<5.0	<12	--	--
Benzo(a)anthracene	ug/L	<5.0	<5.0	<12	0.027	--
Benzo(a)pyrene	ug/L	<5.0	<5.0	<12	0.014	0.2
Benzo(b)fluoranthene	ug/L	<5.0	<5.0	<12	0.029	--
Benzo(g,h,i)perylene	ug/L	<5.0	<5.0	<12	0.10	--
Benzo(k)fluoranthene	ug/L	<5.0	<5.0	<12	0.029	--
Benzyl Alcohol	ug/L	<5.0	<5.0	<12	--	--
Benzyl Butyl Phthalate	ug/L	<5.0	<5.0	<12	--	--
Bis(2-chloroethoxy)methane	ug/L	<5.0	<5.0	<12	--	--
Bis-(2-chloroethyl)ether	ug/L	<5.0	<5.0	<12	0.032	--
Bis(2-chloroisopropyl)ether	ug/L	<5.0	<5.0	<12	0.014	--
Bis(2-ethylhexyl)phthalate	ug/L	<5.0	<5.0	<12	4.0	--
Chrysene	ug/L	<5.0	<5.0	<13	0.35	--
Dibenz(a,h)anthracene	ug/L	<5.0	<5.0	<12	0.0048	--
Dibenzofuran	ug/L	<5.0	<5.0	<12	--	--
Diethyl Phthalate	ug/L	<5.0	<5.0	<12	1.5	--
Dimethyl Phthalate	ug/L	<5.0	<5.0	<12	1.5	--
Di-n-butylphthalate	ug/L	<5.0	<5.0	<12	--	--
Di-n-octylphthalate	ug/L	<5.0	<5.0	<12	--	--
Fluoranthene	ug/L	<5.0	<5.0	<12	8.0	--
Fluorene	ug/L	<5.0	<5.0	<12	3.9	--
Hexachloro-1,3-Butadiene	ug/L	<5.0	<5.0	<12	0.45	--
Hexachlorobenzene	ug/L	<5.0	<5.0	<12	1.0	1
Hexachlorocyclopentadiene	ug/L	<5.0	<5.0	<12	--	50
Hexachloroethane	ug/L	<5.0	<5.0	<12	0.90	--
Indeno(1,2,3-cd)pyrene	ug/L	<5.0	<5.0	<12	0.048	--
Methanamine, n-Methyl-n-Nitroso	ug/L	<5.0	<5.0	<12	--	--
Naphthalene	ug/L	<5.0	<5.0	<12	17	--
Nitrobenzene	ug/L	<5.0	<5.0	<12	--	--
N-Nitrosodi-n-propylamine	ug/L	<5.0	<5.0	<12	--	--
n-Nitrosodiphenylamine	ug/L	<5.0	<5.0	<12	--	--
p-Chloroaniline	ug/L	<5.0	<5.0	<12	5.0	--
Pentachlorophenol	ug/L	<1.0	<1.0	<2.5	1.0	1
Phenanthrene	ug/L	<5.0	<5.0	<12	4.6	--
Phenol	ug/L	<1.0	<1.0	<2.5	5.0	--
P-Nitroaniline	ug/L	<5.0	<5.0	<12	--	--
Pyrene	ug/L	<5.0	<5.0	<12	2.0	--

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Table 5

Groundwater Sample Analytical Results - TPH, VOCs, SVOCs and Metals
Former Burke Industries
California Department of Transportation

Analyte	Sample Location / Sample Depth (m BGS) / Sample Date	966-701	966-702	966-703	GW SFBRWQCB ESL (>3m)	MCL
	Sample Depth (m BGS)	21.4	20.99	20	--	--
	Sample Date	4/16/2008	4/16/2008	4/16/2008	--	--
Metals						
Aluminum	mg/L	<0.063	**0.11**	<0.063	--	1
Antimony	mg/L	<0.023	<0.023	<0.023	0.0060	0.006
Arsenic	mg/L	<0.025	<0.025	<0.025	0.0360	0.05
Barium	mg/L	**0.31**	**0.18**	**0.16**	1.0	1
Beryllium	mg/L	<0.0090	<0.0090	<0.0090	0.00053	0.004
Cadmium	mg/L	<0.0040	<0.0040	<0.0040	0.00025	0.005
Cobalt	mg/L	<0.0060	<0.0060	<0.0060	0.0030	--
Copper	mg/L	<0.012	<0.012	<0.012	0.0031	1.3
Lead	mg/L	<0.019	<0.019	<0.019	0.0025	0.15
Mercury	mg/L	<0.00073	<0.00073	<0.00073	0.000012	0.002
Molybdenum	mg/L	**0.047*1**	**0.062*1**	<0.028	0.035	--
Nickel	mg/L	<0.010	<0.010	<0.010	0.0082	0.1
Selenium	mg/L	<0.026	<0.026	<0.026	0.0050	0.05
Silver	mg/L	<0.0030	<0.0030	<0.0030	0.00019	--
Thallium	mg/L	<0.011	<0.011	<0.011	0.0020	0.002
Total Chromium	mg/L	<0.0080	<0.0080	<0.0080	0.050	0.05
Hexavalent Chromium	mg/L	<0.0020	<0.0020	<0.0020	0.011	--
Vanadium	mg/L	<0.012	<0.012	<0.012	0.015	--
Zinc	mg/L	<0.024	<0.024	<0.024	0.081	--

Notes:
TPH = Total Petroleum Hydrocarbons; analyzed using EPA Method 8015B
VOCs = Volatile Organic Compounds; analysed using EPA Method 8260B
SVOCs = Semi-volatile organic compounds; analyzed using EPA Method 8270C
Title 22 Metals and aluminum analyzed using EPA 6000/7000 Series Methods
m BGS = Meters below ground surface
mg/L = Milligrams per liter
ug/L = Micrograms per liter
<1.0 = Not detected at or above the indicated laboratory reporting limit
Bold indicates that the analyte was detected at or above the laboratory reporting limit
-- = Not analyzed or not applicable
GW SFBRWQCB ESL (>3m) = California Regional Water Quality Control Board, San Francisco Bay Region Environmental Screening Level for groundwater, deep soil (greater than 3 meters below ground surface), and where groundwater is a current or potential source of drinking water (California Regional Water Quality Control Board, San Francisco Bay Region. 2008. Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater. May.)

MCL = Maximum Contaminant Level for Drinking Water Contaminants (California Department of Public Health. 2007. Comparison of Federal and State MCLs. September 20.) California MCLs are presented where available.

*1 = Indicates that the GW SFBRWQCB ESL (>3m) was exceeded
*2= Indicates that the MCL was exceeded

Table 6

Soil Vapor Sample Analytical Results - VOCs
Former Burke Industries
California Department of Transportation

Sample Location	Sample Depth (m BGS)	Purge Volume (L)	Sample Date	1,1,1,2-Tetra-chloro-ethane (ug/L)	1,1,1-Trichloro-ethane (ug/L)	1,1,2,2-Tetra-chloro-ethane (ug/L)	1,1,2-Trichloro-ethane (ug/L)	1,1-Dichloro-ethane (ug/L)	1,1-Dichloro-ethene (ug/L)	1,1-Difluoro-ethane (LCC) (ug/L)	1,2-Dichloro-ethane (ug/L)	Benzene (ug/L)	Carbon tetra-chloride (ug/L)	Chloro-ethane (ug/L)	Chloro-form (ug/L)	cis-1,2-Dichloro-ethene (ug/L)	Dichloro-difluoro-methane (ug/L)	Ethyl-benzene (ug/L)	Freon 113 (ug/L)	m,p-Xylene (ug/L)	Methyl-ene chloride (ug/L)	o-Xylene (ug/L)	Tetra-chloro-ethene (ug/L)
966-701	1.67	1.0	4/16/2008	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<0.1	**0.1**	<0.1	<0.5	<0.1	<0.5	<0.5	<1.0	<0.5	<1.0	<0.5	<1.0	<0.1
966-701	1.67	3.0	4/16/2008	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<0.1	**0.1**	<0.1	<0.5	<0.1	<0.5	<0.5	<1.0	<0.5	<1.0	<0.5	<1.0	<0.1
966-701	1.67	7.0	4/16/2008	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<0.1	**0.1**	<0.1	<0.5	<0.1	<0.5	<0.5	<1.0	<0.5	<1.0	<0.5	<1.0	<0.1
966-701	4.4	--	4/16/2008	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<0.1	<0.1	<0.1	<0.5	<0.1	<0.5	<0.5	<1.0	<0.5	<1.0	<0.5	<1.0	<0.1
966-702	1.67	--	4/16/2008	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<0.1	<0.1	<0.1	<0.5	<0.1	<0.5	<0.5	<1.0	<0.5	<1.0	<0.5	<1.0	<0.1
966-702	4.4	--	4/16/2008	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<0.1	<0.1	<0.1	<0.5	<0.1	<0.5	<0.5	<1.0	<0.5	<1.0	<0.5	<1.0	<0.1
966-703	1.37	--	4/16/2008	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<0.1	<0.1	<0.1	<0.5	<0.1	<0.5	<0.5	<1.0	<0.5	<1.0	<0.5	<1.0	<0.1
966-703	4.4	--	4/16/2008	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<0.1	<0.1	<0.1	<0.5	<0.1	<0.5	<0.5	<1.0	<0.5	<1.0	<0.5	<1.0	<0.1

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Table 6

Soil Vapor Sample Analytical Results - VOCs
Former Burke Industries
California Department of Transportation

Sample Location	Sample Depth (m BGS)	Purge Volume (L)	Sample Date	Toluene (ug/L)	trans-1,2-Dichloro-ethene (ug/L)	Trichloro-ethene (ug/L)	Trichloro-fluoro-methane (ug/L)	Vinyl Chloride (ug/L)
966-701	1.67	1.0	4/16/2008	<1.0	<0.5	<0.1	<0.5	<0.1
966-701	1.67	3.0	4/16/2008	<1.0	<0.5	<0.1	<0.5	<0.1
966-701	1.67	7.0	4/16/2008	<1.0	<0.5	<0.1	<0.5	<0.1
966-701	4.4	--	4/16/2008	<1.0	<0.5	<0.1	<0.5	<0.1
966-702	1.67	--	4/16/2008	<1.0	<0.5	<0.1	<0.5	<0.1
966-702	4.4	--	4/16/2008	<1.0	<0.5	<0.1	<0.5	<0.1
966-703	1.37	--	4/16/2008	<1.0	<0.5	<0.1	<0.5	<0.1
966-703	4.4	--	4/16/2008	<1.0	<0.5	<0.1	<0.5	<0.1

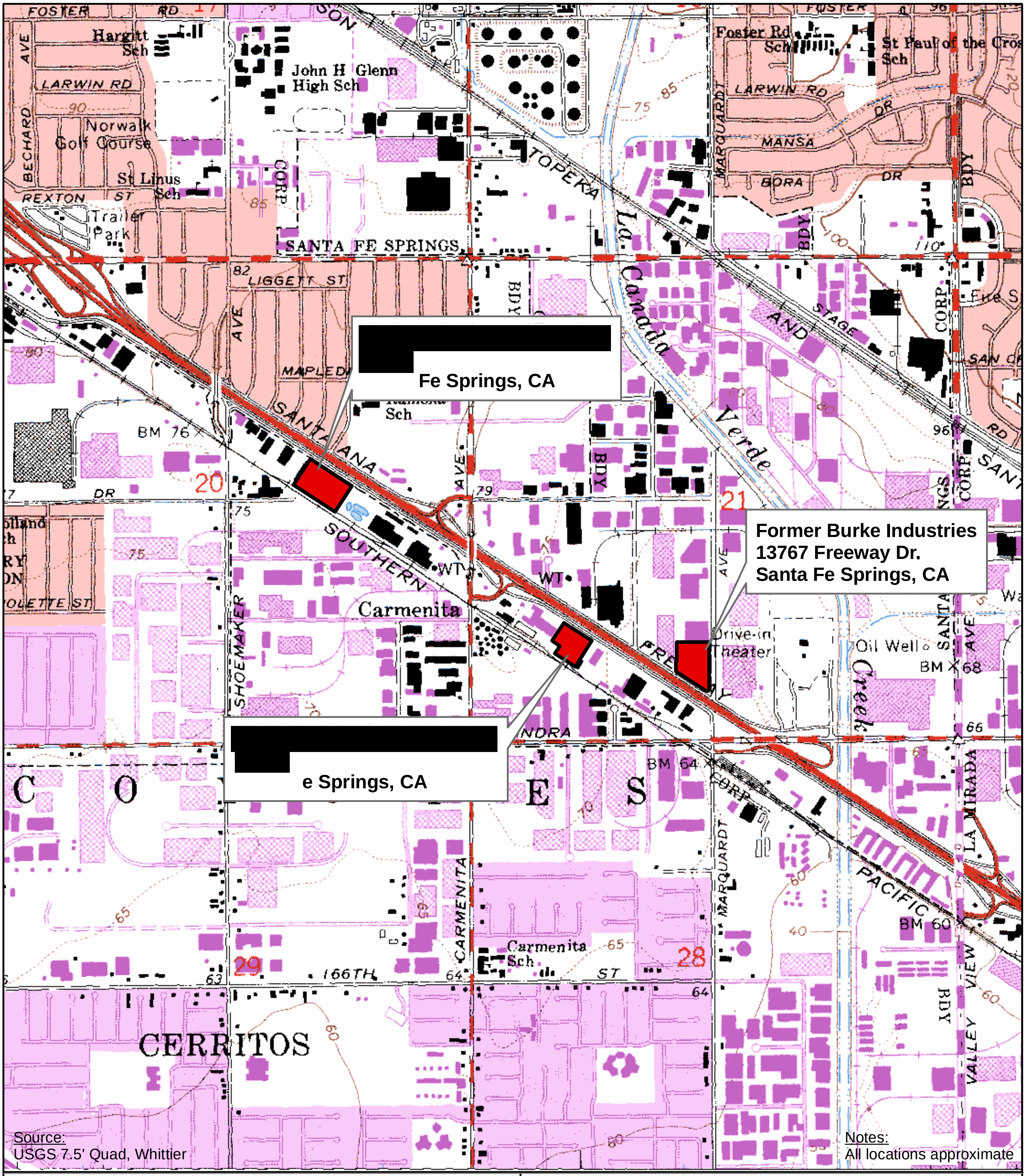
Notes:
VOCs = Volatile Organic Compounds; analysed by mobile laboratory using EPA Method 8260B
m BGS = Meters below ground surface
L = Liters
ug/L = Micrograms per liter
<0.5 = Not detected at or above the indicated laboratory reporting limit
Bold indicates that the analyte was detected at or above the laboratory reporting limit
-- = Not analyzed or not applicable

Table 7
Borehole GPS Coordinates
Former Burke Industries
California Department of Transportation

Borehole Name	Northing (meters)	Easting (meters)
966-701	543206.6469	1996466.8538
966-702	543225.7671	1996436.3537
966-703	543253.8013	1996391.5634

Notes:
Northings and eastings are in NAD 83 CA State Plane Zone V meters

Figures



DEPARTMENT OF TRANSPORTATION, DISTRICT 7
100 S. MAIN STREET, LOS ANGELES, CA
ROUTE 5 CARMENITA ROAD INTERCHANGE IMPROVEMENT PROJECT, ENVIRONMENTAL PARCEL SITE INVESTIGATIONS

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N W E S

0 1,500
Feet

SITE MAP

SWL	RB	03/2008
6H754A10		1

DEPARTMENT OF TRANSPORTATION, DISTRICT 7
100 S. MAIN STREET, LOS ANGELES, CA
ROUTE 5 CARMENITA ROAD INTERCHANGE IMPROVEMENT
PROJECT, ENVIRONMENTAL PARCEL SITE INVESTIGATIONS

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N W E S
0 125
Feet

FORMER BURKE INDUSTRIES
BOREHOLE LOCATIONS

SWL	RB	5/2008
6H754A10	2	

Appendix 1 BOREHOLE GEOLOGIC LOGS AND FIELD NOTES

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Borehole # 966-701

PROJECT # 6H754A

Project Name: Former Burke
Client: Caltrans
Location: 13767 Freeway Drive, in grass by fence
Drilled by: Interphase Environmental
Drilling Method: Direct-push
Hole Diameter: 2"
Drill Date: 4/16/08
Compiled by: LM/RAL

Sampling Method: 2' sampler
Northing: 543206.6469 m
Easting: 1996466.854 m
Borehole Depth: 27.8' bgs
Well Depth: 27.8' bgs (temporary)
TOC Elevation: 0

SUBSURFACE PROFILE

Depth (ft)	Description	USCS Soil Classification	Sample ID	Recovery	PID (ppm) 1–1000	Remarks
0	Ground Surface					
0–2	***SILT (TOPSOIL)*** with roots, dark brown, moist, and micaceous.	ML				Hand augered to 5' bgs.
2–5	***SILT*** light brown, moist, micaceous, few roots, and trace fine-grained sand.	ML				Hydrated chips 0.5' to 3' bgs. Dry chips 3' to 5' bgs.
5–10	***SILTY SAND*** light brown, moist, micaceous, fine-grained, and well-sorted.	SM	966-701-1.5	95%	0.8	Soil vapor probe installed at 4.5' bgs in #2/12 sand filter pack from 4' to 5' bgs. Dry chips 6' to 8' bgs.
10–20	***SAND*** light brown with tan to dark brown grains, moist, micaceous, fine to medium-grained, and well-sorted. Trace silt.	SP	966-701-4.6	65%	1.5	Hydrated chips 8' to 12' bgs. Dry chips 12' to 14' bgs. Soil vapor probe installed at 14.5' bgs in #2/12 sand filter pack from 14' to 15' bgs. Dry chips from 15' to 16' bgs.
20–27.8	***SILTY SAND to SANDY SILT*** grey, moist to wet, micaceous, and fine-grained sand.	SM	966-701-7.6	100%	1.1	Hydrated chips. Depth to water = 21.4' bgs. TD = 27.8' bgs.
27.8	End of Borehole					Temporary vapor probe implants installed with separate Teflon tubing in same borehole.

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Borehole # 966-702

PROJECT # 6H754A

Project Name: Former Burke
Client: Caltrans
Location: Along Freeway Dr., in grass by fence
Drilled by: Interphase Environmental
Drilling Method: Direct-push
Hole Diameter: 2"
Drill Date: 4/16/08
Compiled by: LM

Sampling Method: 2' sampler
Northing: 543225.7671 m
Easting: 1996438.354 m
Borehole Depth: 28.8' bgs
Well Depth: 28.8' bgs (temporary)
TOC Elevation: 0

Depth (ft)	Description (SUBSURFACE PROFILE)	USCS Soil Classification	Sample ID	Recovery	Sample Type	PID (ppm) 1 – 1000
0	Ground Surface					
0–2	*SILT (TOPSOIL)* with roots, dark brown, moist, and micaceous.	ML				
2–5	*SILT* light brown, moist, micaceous, with roots, and trace fine-grained sand.					
5–10	*SANDY SILT* brown, moist, micaceous, fine-grained sand, and trace clay. Some roots.	SM	966-702-1.5	100%		0.8
10–20	*SAND* light brown with grains from tan to dark brown, moist, micaceous, fine-grained, and well-sorted.	SP	966-702-4.6	65%		1.9
20–28.8	*SANDY SILT* grey, moist, micaceous, fine-grained sand, and trace clay.	SM	966-702-7.6	70%		1.1
28.8	End of Borehole					

Remarks

- Hand augered to 5' bgs.
- Hydrated chips from 0.5' to 3' bgs.
- Dry chips from 3' to 5' bgs.
- Soil vapor probe installed at 4.5' bgs in #2/12 sand filter pack from 4' to 6' bgs.
- Dry chips from 6' to 8' bgs.
- Hydrated chips from 8' to 12' bgs.
- Dry chips from 12' to 14' bgs.
- Soil vapor probe installed at 14.5' bgs in #2/12 sand filter pack from 14' to 15' bgs.
- Dry chips from 15' to 17' bgs.
- Hydrated chips.
- Depth to water = 20.99' bgs.
- TD = 28.8' bgs.
- Temporary vapor probe implants installed with separate Teflon tubing in same borehole.

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Borehole # 966-703

PROJECT # 6H754A

Project Name: Former Burke
Client: Caltrans
Location: By pine trees adjacent to building
Drilled by: Interphase Environmental
Drilling Method: Direct-push
Hole Diameter: 2"
Drill Date: 4/16/08
Compiled by: LM

Sampling Method: 2" sampler
Northing: 643253.8013 m
Easting: 1996391.553 m
Borehole Depth: 29.0' bgs
Well Depth: 29.9' bgs (temporary)
TOC Elevation: 0

SUBSURFACE PROFILE

Depth (ft)	Description	USCS Soil Classification	Sample ID	Recovery	PID (ppm) (1–1000)	Remarks
0	Ground Surface					Hand augered to 5' bgs.
0–3	*SANDY SILT (TOPSOIL)* brown, moist, micaceous, fine to coarse-grained, root at 4" bgs, with gravel up to 1.5 cm diameter. Pine needles at 0' bgs.	SM				Hydrated chips from 0.5' to 2' bgs. Dry chips from 2' to 4' bgs.
3–5	*SILTY SAND* light brown, moist, micaceous, fine-grained, and no odors or staining.					Soil vapor probe installed at 4.5' bgs in #2/12 sand filter pack from 4' to 5' bgs.
5–7	(same as above, gravel up to 1cm and fine to coarse-grained sand).		966-703-1.5	100%	1.7	Dry chips from 5' to 7' bgs.
7–12						Hydrated chips from 7' to 12' bgs.
10–11	(same as above, very fine-grained sand).					
12–14						Dry chips from 12' to 14' bgs.
14–16			966-703-4.5	50%	2.0	Soil vapor probe installed at 14.5' bgs in #2/12 sand filter pack from 14' to 15' bgs.
15–17						Dry chips from 15' to 17' bgs.
17–20						Hydrated chips.
20–29	*SILTY CLAY* dark grey, moist, micaceous, and low plasticity.	CL				Depth to water = 20.04' bgs.
24–26			966-703-7.8	75%	2.0	
29	End of Borehole					TD = 29.0' bgs. Temporary vapor probe implants installed with separate Teflon tubing in same borehole.

4/16/08 13146 Firestone Blvd. McDowell & Craig + Former Burke GH754A
Page 1 of 4, xm
Soil Gas Sampling

R. Lastrico
L. Masters

DAILY LOG

0600 Arrive at office, mobilize, load equipment.
0615 Depart office for site.
0640 Arrive at site, 13146 Firestone Blvd.
Penny Nakashima on-site.
0905 Angel arrives on-site.
Optimal Technology: Soil Gas on-site.
0722 Conduct Health & Safety Meeting with PN, Angel & OTSG.
0729 WPK departs for Former Burke Ind.
Interphase on-site (Former Burke).
0741 Health + Safety Meeting w/ Interphase.
Borehole locations & utilities (underground) are marked.

Former Burke Sample #'s:

# WPK	Caltrans #	TD	Sampled
BH-1	966-701-depth	9.1 m	1.5, 4.6, 7.6 m
BH-2	966-702- ↓	9.1 m	↓
BH-3	966-702-	9.1 m	

0815 Penny departs site to meet H+P labs at 13146.

Samples collected:
966-701-1.5 @ 8:04
966-701-4.6 @ 8:09
966-701-7.6 @ 8:17

Soil gas times:
966-401-5.5' @ 9:35
966-701-14.5' @ 9:30

0900 Groundwater sample 966-701- (21.4').

0828 R. Lastrico departs site to meet H + P mobile lab at 13146 Firestone Blvd to sample soil vapor from 966-601 & 966-602.
0831 Initial screen in 966-701 is 25'-30' bgs.
TD = 27.80' bgs
DTW = 21.40' bgs
Ambient PID = 0.2 ppm.

13146 Firestone Blvd.
McDowell & Craig
& Former Burke

4/16/08
Page 2 of 4, 2M
Soil Gas Sampling

6H754A

R. Lastrico
L. Masters

DAILY LOG

0905 R. Lastrico arrives back on-site (Former Burke).
Note: for 966-701, soil vapor probes set at 5.5' bgs in a 5'-6' interval of 2/12 sand filter pack & at 14.5' in a 14'-15' interval of sand filter pack. 2' of dry bentonite chips sandwich each probe interval.
0940 Commence work at BH-2 (966-702) between black fence & Freeway Dr. in the grass.
0955 Commence direct-push. Ambient PID = 0.2ppm.

Samples for 966-702:
966-702-1.5 @ 9:57
966-702-4.6 @ 10:01
966-702-7.6 @ 10:08
10:36 Groundwater sample collected, 966-702-(20.99')
DTW = 20.99' bgs | for 966-702
TD = 28.80' bgs

Soil gas times:
966-702-5.5' @ 11:18
966-702-14.5' @ 11:16

Note: soil vapor probes installed at 5.5' & 14.5' as per 966-701, same for 966-702.

11:38 am Drillers take lunch break & depart site (Burke)
41 WPK personnel depart site (Burke).
12:15 Drillers, WPK, H+P convene at 966-703.
12:27 Drillers having trouble hand-auguring at 966-703 @ ~4" bgs, due to large roots of coniferous tree approximately 2' from borehole location.
Penny Nakashima on-site.
H+P commences soil vapor sampling at 966-701 by Freeway & Marquardt intersection.

Former Bulk

4/16/08 GH754A

Page 3 of 4 ZM.

Direct - Push / Soil Gas Investigation

R. Lastrico

L. Masters

DAILY LOG

1246 Commence drilling @ 966-703 after top 5' have been

966-703 Samples:

966-703-1.5 @ 12:48

966-703-4.6 @ 12:54

966-703-7.6 @ 13:02

Soil gas samples:

966-703-4.5' @ 14:28

966-703-14.5' @ 14:21

14:08 Groundwater sample collected, 966-703-20 (20.04').

13:15 Ambient PID reading = 0.3 ppm.

TD = 29.00' bgs

DTW = 20.04' bgs

(in ft.)

14:14 Drillers remove temporary well & prepare to install 2 soil vapor probes at 4.5' & 14.5' bgs. Both are in la 2/12 sand filter pack 1' interval with 2' dry chip intervals sandwiching the sand filter pack.

Tubing OD = 1/4"

TD = 29.00'

14:18 Penny Nakashima departs site (to get fluids).

14:20 R. Lastrico + L. Masters load truck & fill 16 gallon drums (2) with soil & groundwater/decon water.

14:38 Drillers load truck & clean-up equipment.

4/16/08
Page 4 of 4, XM
Soil Gas Investigation/
Direct-Push

Former Burke +
McDowell & Craig

6H754A

R. Lastrico
L. Masters

DAILY LOG

~~1~~4 58 Arrive at McDowell & Craig to finish 2 boreholes 966-601 & 966-602.
1505 Interphase departs site after finishing 2 boreholes with asphalt to match surface.
1526 R. Lastrico removes soil vapor tubes at 966-702 & finishes borehole to surface.
H + P Labs analyzing samples with Penny Nakashima as oversight.
1329 WPK personnel depart site for office.
1353 Arrive at office & demobilize.

WorleyParsons Komex

resources & energy

TAIL MTG

TAILGATE SAFETY MEETING (Page 1)

Project Name: CalTrans
Task Number: 64754
Specific Location: 13146 Firestone
Date: 4/16/08
Type of Work: Sg, s, + gw sampling
Time: 7:22 / 7:41

SAFETY TOPICS PRESENTED AND DISCUSSED

Health and Safety Personnel: Mark Trudell /
Project Manager: Ralph Beck

	Name	Signature	Date
Project Health & Safety Officer:	Buck Toles		
Field Project Manager:	Roberto Castrico		
Site Health &Safety Officer:	Roberto Castrico		

☒ Work Program Discussed: Soil gas sampling & advancement of 3 BH's @ M&C

☒ Unusual Work Elements: @ Former Bike: curb, slick grass & traffic

☒ Work Zone Deliniation: cones + caution tape ☐ EZ ☐ CRZ ☐ SZ ☐ CP

☒ Personal Protective Equipment (PPE) Necessary for Work Zones Discussed: Level D
☐ EZ ☐ CRZ ☐ SZ ☐ CP

☒ Physical Hazards Discussed
Special Site-Specific Physical Hazards: Traffic, slips/trips/falls

☒ Heat Stress Discussed: Expected Max. Daily Temp.: ~72° F
Special Site Conditions Affecting Heat Stress: asphalt, sun exposure

☒ Chemical Hazards Discussed: Pet. HC's + VOC's
Special Site-Specific Chemical Hazards: —

☒ Special Hazards (e.g., Earthquakes, El Nino): —

☒ Incident Reporting Discussed: CM | RKL -> BT & P.N -> CalTrans

☒ Decontamination Procedures Discussed: Std. 3 stage

☒ Special Equipment Discussed: Direct-push rig

☒ Emergency Procedures Discussed: 9-1-1

☒ Hospital Name, Address and Directions: (see HASP)

WorleyParsons Komex

resources & energy

TAIL MTG

TAILGATE SAFETY MEETING (Page 2)

Project Name:	Cal Trans	Task Number:	64754
Specific Location:	13146 Firestone	Date:	4/16/08
Type of Work:	(see pg 1)	Time:	7:22 / 7:41

ATTENDEES

	NAME	SIGNATURE	Current 40 hr. or 8 hr Certificate	Respirator Fit Test Certificate
7:22	Perry Nakashima	[signature]	☐	☐
	Jason Anderson	[signature]	☐	☐
	Roberto A Castrico	[signature]	☒	☒
	Attila Daly	[signature]	☒	☐
	Angel Cardoza	[signature]	☒	☒
	Lindsay Masters	[signature]	☐	☐
7:41	Daniel Alvarez	[signature]	☒	☒
	Luis Tellez	[signature]	☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐
			☐	☐

Meeting Conducted By: LINDSAY MASTERS — Staff Geologist — [signature]

Name — Title — Signature

Appendix 2 GEOPHYSICAL REPORT

S P E C T R U M

GEOPHYSICS

1220 Destree Rd.
Escondido, CA 92027
760-738-8561
www.spectrum-geophysics.com

Los Angeles-Irvine-San Diego

Results of Subsurface Investigation

Refrigerator Manufacturers, Inc.
13767 Freeway Drive
Santa Fe Springs, California

Prepared for: Worley-Parsons Komex
Long Beach, California

Dates of Investigation: April 3, 2008

Prepared by:

Jim Pfoser
Project Manager
Spectrum Geophysics
1220 Destree Road
Escondido, CA 92027

PROFESSIONAL GEOPHYSICIST
LAURA L. CATHCART-DODGE
No. 1012
Exp. 12/09
STATE OF CALIFORNIA

Laura Cathcart Dodge

Warranty:

Spectrum Geophysics was retained to conduct a subsurface investigation of the above facility to characterize the shallow subsurface. Our findings are subject to certain limitations due to site conditions and the instruments employed. We conducted this investigation in a manner consistent with our profession using similar methods. No other warranty as to the performance or deliverables is expressed or implied.

Contents

Results of Subsurface Investigation
Refrigerator Manufacturers, Inc.
13767 Freeway Drive
Santa Fe Springs, California

Introduction

On April 3, 2008 Spectrum Geophysics conducted a subsurface investigation on portions of an easement bordering Freeway Drive in Santa Fe Springs, California. The purpose was to investigate three proposed ground intrusion sites (PGIS) for detectable subsurface utilities and possible metallic USTs.

Methods

The equipment used in this investigation consisted of a Fisher TW-6 shallow-focus terrain conductivity meter, Dynatel 500A cable locator, Radiodetection RD400 utility locator, and a Sensors and Software ground penetrating radar (GPR) unit coupled to a 250-MHz antenna.

GPR and EM utility-locating methods were used on each PGIS to delineate the surface trace of detectable conduits and to identify buried objects having no surface expression. The following paragraphs discuss the methods used.

1.) The PGIS were investigated for detectable subsurface utilities or other buried features. Utilities that were exposed above ground in the vicinity of the area were directly connected to, traced out, and mapped on a site map (Figure 1).

2.) The PGIS were investigated using a shallow-focus terrain conductivity meter to detect buried metallic utilities that were not exposed above ground.

3.) The PGIS were investigated with a passive electromagnetic receiver tuned to 50/60 Hz, radio, and audio frequencies to detect buried utilities that might reradiate an electromagnetic field.

4.) GPR data from 12 traverses were collected. GPR data were produced in the form of vertical cross sections and interpreted in the field for anomalies whose signatures might indicate the presence of subsurface conduits or other features of interest.

Results and Conclusions

A geophysical interpretation map is presented in Figure 1. The penetration depth of the GPR signal was approximately 1-3 feet in the areas investigated. As a consequence, some subsurface utilities may not have been detected due to the shallow penetration of the GPR. Because of this limitation, Spectrum cannot guarantee that all nonmetallic conduits, such as sewers and pvc water lines, have been identified within the areas of investigation.

Three PGIS were investigated for the presence of detectable subsurface utilities. The PGIS were marked on the ground with white spray-painted circles and wood stakes.

The surface trace of detected utilities near each PGIS was marked on the ground with spray paint and wood stakes.

EM-61 data, used to detect the presence of possible underground storage tanks (USTs), was not collected at these locations due to the proximity of the PGIS to buildings and iron fences.

GPR data collected indicated no evidence of a possible UST in the three areas investigated.

Limitations

GPR

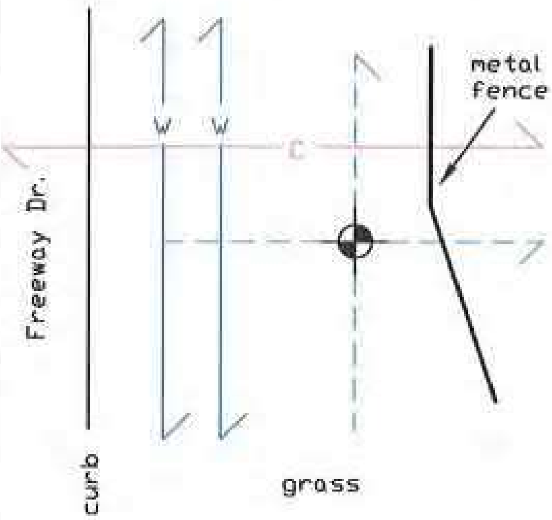
The performance capability of GPR is dependent on the soil electrical conductivity at the site. If the soil conductivity is high, attenuation of the radar signal in the soil can severely restrict the maximum penetration depth of the radar signal. Under favorable conditions depth of penetration can be greater than 10 feet, however, average depths of GPR penetration in the Southwest tend to range between 3-5 feet. Soils high in clay content and moisture will have higher signal attenuation. GPR surveys should be performed in the dry season if at all possible, especially at sites located in California. Soil moisture, especially in high-clay soils, only increases the radar attenuation rates, further limiting the radar performance.

Because the GPR signal penetration was limited to 1 to 3 feet below ground surface during this investigation, Spectrum cannot guarantee that USTs are not present in the areas of investigation.

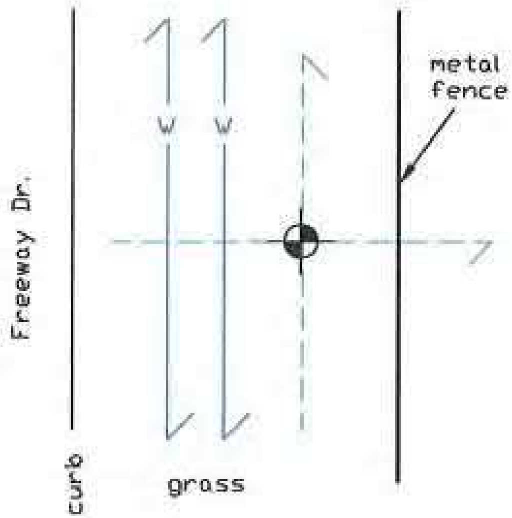
General

It should be understood that the location of subsurface objects and utilities is dependent upon the recognition of physical phenomena at the ground surface. These phenomena can be magnetic fields or electro-magnetic waves that give rise to a surface expression which in turn is interpreted as representative of subsurface objects. These waves, however, may be attenuated and/or distorted by a number of factors including soil moisture, corrosion, and proximity to other surface and subsurface facilities.

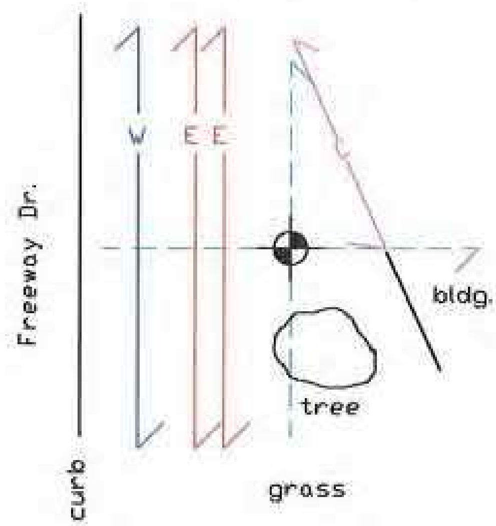
Boring: BH-1



Boring: BH-2



Boring: BH-3



Boring: ______

Scale: (Feet)

0 5 10

LEGEND

Proposed ground intrusion site

GPR Traverse

Unknown Conduit — C —

Electric — E —

Water — W —

N S E W

North Approximated

SPECTRUM GEOPHYSICS

Revealing The Subsurface

2907 WEST EMPIRE AVENUE
BURBANK, CA, 91504
Phone: (818) 565-3590 Fax: (818) 565-3595
www.spectrum-geophysics.com

MAP	Geophysical Interpretation Map
PROJECT	13767 Freeway Dr. Santa Fe Springs, CA
FIGURE NO.	1
PREPARED FOR	Worley-Parsons Komex
PROJECT NO.	0804031F
SCALE	1"=10'
DWG BY	C.Embrey
REVIEWED BY	J.Pfoser
DWG DATE	4/14/08

MAP REFERENCES

FILE LOCATION

DATE PLOTTED

Appendix 3 Health and Safety Plan

Appendix 3 HEALTH AND SAFETY PLAN

WorleyParsons Komex
resources & energy

CALTRANS

WorleyParsons Komex Health and Safety Plan

Phase II ESA, Three Caltrans District 7 Sites

I-5 and Carmenita Road Interchange Improvement

Stage 2

Contract No. 07A2212, EA No. 07-2159C, Task Order No. 4.

Project No. 6H754A10

21 March 2008

Environment & Water Resources

3901 Via Oro Avenue
Suite 100
Long Beach, CA 90810 USA Telephone: +1 714 379 1157
Telephone: 310 547-6400
Facsimile: 310 547-6410
worleyparsons.com

WorleyParsons Komex

resources & energy

CALTRANS
WORLEYPARSONS KOMEX HEALTH AND SAFETY PLAN
PHASE II ESA - 1-5 AND CARMENITA ROAD INTERCHANGE

Approved By:

Site Health and Safety Officer:

ROBERTO LASTRICO MARCH 21, 2008

PHONE # 310 547-6361 CELL # (310) 312-0814

Project Manager:

MARK TRUDELL MARCH 21, 2008

PHONE # (310) 547-6357 CELL # (714) 553-5570

Corporate Health and Safety Officer:

BUCK TOLER MARCH 21, 2008

PHONE # (310) 547-6348 CELL # (714) 234-6267

PROJECT H0708A - WORLEYPARSONS KOMEX HEALTH AND SAFETY PLAN

REV	DESCRIPTION	ORIG	REVIEW	WORLEY-PARSONS APPROVAL	DATE	CLIENT APPROVAL	DATE
A	Issued for internal review	B. Toler	M. Trudell	N/A	20-Mar-08	N/A	

CONTENTS

Tables

Figures

Appendices

LIST OF ACRONYMS AND ABBREVIATIONS

ANZI	American National Standards Institute
APR	air purifying respirator
BTEX	benzene, toluene, ethylbenzene, xylene
bgs	below ground surface
C	Celsius/Centigrade
Cal-EPA	California Environmental Protection Agency
Cal-OSHA	California Occupational Safety and Health Administration
CCR	California Code of Regulations
CFR	Code of Federal Regulations
CHSM	Corporate Health and Safety Manager
CPR	cardiopulmonary resuscitation
cm	centimeters
COCs	chemicals of concern
dBA	decibels
°	degrees
DTSC	Department of Toxic Substances Control
EPA	Environmental Protection Agency
F	Fahrenheit
GFCI	ground fault circuit interupters
gm	gram
HaSP	Health and Safety Plan
HSE	health, safety and environment
IDLH	Immediately Dangerous to Life and Health
IIPP	Injury and Illness Prevention Plan
JSA	Job Safety Analysis
LBP	lead-based paint
LEL	lower explosive limit
LPS	Loss Prevention System

LUST	leaking underground storage tanks
m	meters
min.	minute
MSDS	Material Safety Data Sheet
mph	miles per hour
MTBE	Methyl t-Butyl Ether
NIOSH	National Institute for Occupational Safety and Health
NOV	Notice of Violation
OSHA	Occupational Safety and Health Administration
%	percent
PAH	polycyclic aromatic hydrocarbons
PCE	tetrachloroethene
PEL	permissible exposure limit
PID	photo ionization detector
PPE	Personal Protective Equipment
PID	photo ionization detector
PM	Project Manager
ppb	parts per billion
ppm	parts per million
PRP	potentially responsible party
PSO	Peer Safety Observations
PVC	polyvinyl chloride
SAP	Sampling and Analysis Plan
SHSO	Site Health and Safety Officer
SPSA	Safe Performance Self Assessment
SVE	soil vapor extraction
TBA	Tertiary Butyl Alcohol
TCE	trichloroethylene
TPH	total petroleum hydrocarbons

ug/kg	micrograms per kilogram
ug/L	micrograms per Liter
USCS	Unified Soil Classification System
USEPA	United States Environmental Protection Agency
UST	underground storage tank
VOA	volatile organic analysis
VOCs	volatile organic compounds

1. INTRODUCTION

Use this Health and Safety Plan (HaSP) for the field program for Phase II field activities including advance of direct push boreholes, soil gas probes and soil, groundwater and soil-gas sampling at three Caltrans sites located in the city of Santa Fe Springs.

1.1 Purpose of This HaSP

This HaSP presents the minimum health and safety requirements for establishing and maintaining a safe working environment during the implementation of the planned Site activities.

1.2 Organization of This HaSP

This HaSP is organized into 10 sections. A brief overview of these sections is listed below.

Section 1: This section presents the purpose, organization, changes to, and limitations of this HaSP. Use this information to familiarize yourself with this HaSP.

Section 2: This section presents the Site background information needed to implement this HaSP. Use this information to familiarize yourself with the Site.

Section 3: This section presents the planned Site activities addressed by this HaSP. Contact the Site Health and Safety Officer immediately if the requirements of this HaSP are conflicting, the scope of work changes, or the expected Site conditions change.

Section 4: This section presents the roles and responsibilities of project safety personnel. Project safety personnel include the Site Workers, Site Health and Safety Officer, Project Manager, and Corporate Health and Safety Manager. Use the roles and responsibilities listed in this section to implement this HaSP.

Section 5: This section presents the site hazards. Planned Site activities may result in exposure to biological, chemical, and physical hazards. Familiarize yourself with these hazards before conducting the planned Site activities.

Section 6: This section describes the personal protective equipment (PPE) required for the work. Verify this protective equipment is on-hand before conducting the planned Site activities. Select the required level of protective equipment using the results of monitoring.

Section 7: This section describes the monitoring required to protect your health and safety. Perform this monitoring to prevent heat stress and unhealthful exposure to noise emissions and airborne contaminants.

Section 8: This section describes injury and illness prevention. Follow these procedures to safely perform the planned Site activities.

Section 9: This section presents emergency response procedures. Follow these procedures in the event of an emergency.

Section 10: This section presents CHSM certification of this HaSP. Do not use this HaSP unless it has been certified by the CHSM.

1.3 Changes to This HaSP

Contact the Site Health and Safety Officer immediately if:

- The requirements within this HaSP are found to be conflicting;
- The scope of work changes; or
- The site conditions encountered during the course of the work are found to differ substantially from those anticipated.

In the event of conflicting requirements within this HaSP, use the procedures or practices that provide the highest degree of personnel protection until further direction is received from the Project Field Supervisor. If work plan specifications change or if site conditions encountered during the course of the work are found to differ substantially from those anticipated, the Corporate Health and Safety Manager will be informed immediately upon their discovery and appropriate changes made to this HaSP.

1.4 Limitations of this HaSP

This document is prepared for the exclusive use of employees of WorleyParsons Komex. When specified in contract documents, this HaSP may cover the activities of WorleyParsons Komex subcontractors. However, this HaSP does not address hazards associated with tasks and equipment that are specialties of the subcontractor (e.g., installation of traffic control equipment). Subcontractors are responsible for developing, maintaining, and implementing their own health and safety programs, policies, and procedures. Employees of the owners, the client and its subcontractors, and Federal, State, and Local agencies are expected to observe the safety rules and regulations established by their respective organizations in addition to the requirements of this document.

Preparation of this Site HaSP was based upon site investigation activities normally conducted by personnel at sites where hazardous or potentially hazardous materials may be present and from information regarding the chemical contaminants present at the site.

This HaSP complies with applicable Occupational Safety and Health Administration (OSHA) and California OSHA regulations, particularly those in the United States Code of Federal Regulations (CFR), Title 29, Sections 1910.120 and 1926, and California Code of Regulations (CCR) Title 8 (CCR 5192).

2. SITE BACKGROUND

This section presents the Site background information needed to implement this HaSP. Use this information to familiarize yourself with the Site.

2.1 Client

WorleyParsons Komex's client is Caltrans District 7 (the Department). Client task manager is Penny Nakashima.

2.2 Site Location

The Sites are properties that the Department is proposing to acquire. The Properties are located at the following addresses:

1 Former Burke Industries, 13767 Freeway Dr., Santa Fe Springs, CA

2 Industrial Threaded Products, 13580 Firestone Blvd., Santa Fe Springs, CA

3 McDowell & Craig Furniture, 13146 Firestone Blvd., Santa Fe Springs, CA

The location of the three properties is presented in the Site Vicinity Map (Figures 1) and the Site Location Maps (Figures 2.1, 2.2 and 2.3).

2.3 Site Description

The Properties are all located in an urban area with mixed land use (commercial, industrial and residential). Each property is described below:

1. McDowell & Craig Furniture - This property is occupied by McDowell & Craig Furniture and is used for the manufacturing of office furniture. The proposed take area of the property only includes a narrow strip of land along the northeastern frontage area adjacent to Firestone Boulevard. The facility contains several potential environmental concerns, including a former petroleum solvent underground storage tank (UST) with documented contamination and no documented remediation, general use of oil and solvents, a degreaser, and a clarifier. These features are not located within or adjacent to the proposed take area. Based on the manufacturing activities and use of hazardous materials at the site, the property may have been impacted by petroleum hydrocarbons and VOCs.

   Soil and groundwater sampling is needed to assess if the activities at the property have impacted the soil beneath the proposed take area of the property.

2. Industrial Threaded Products – This property contains a commercial building used for warehousing and distribution of fasteners and hardware products since 1995. Prior to 1995, the property was occupied by Santa Fe Equipment Company which formerly conducted auto/equipment service and operated a clarifier. Railroad tracks are located adjacent to and south of the property. The property contains several potential environmental concerns,

including former auto/equipment service area, former clarifier and adjacent railroad right-of-way.

Soil and soil vapor sampling is needed to assess if the activities at the property have impacted the soil beneath the proposed take area of the property.

3. Former Burke Industries. This property, currently vacant, was used by Burke Industries for the manufacturing of gaskets and seals. The proposed take area of the property only includes the landscaped frontage area adjacent to Freeway Drive. Based on the former manufacturing activities at the site, the property may have been impacted by petroleum hydrocarbons, VOCs and metals.

   Soil sampling is needed to assess if the former manufacturing activities at the property have impacted the soil beneath the proposed take area of the property.

2.4 Local Climate

The climate in Santa Fe Springs is characterized by moderate temperatures and wind speeds with comfortable humidity and limited precipitation. Temperatures are normally mild with rare extremes above 100 degrees (°) Fahrenheit or below freezing. Hotter than normal temperatures can occur from June through September. Colder than normal temperatures can occur from November through March.

In general, light winds blow across the Los Angeles Basin for most of the year. The wind blows onshore in the morning and early afternoon toward the desert and mountains and offshore in the late afternoon and evening. Wind speeds rarely exceed 15 miles per hour (mph). However, during periods of strong "Santa Ana conditions," wind speeds can exceed 25 mph in the Basin.

The Los Angeles Basin typically cycles through periods of below normal precipitation and periods of above normal precipitation. Mean annual precipitation is approximately 14.5 inches. Approximately 12.2 inches occurs from November through March.

3. PLANNED SITE ACTIVITIES

This HaSP covers all fieldwork and field activities associated with the field activities to be conducted at the three properties. These activities are expected to include, but are not limited to, proposed advancement of boreholes and soil gas probes, advancement of hand auger boreholes and collection of soil and groundwater samples as described below. Details of the anticipated scope of work are included in the accompanying Work Plan.

3.1 Survey of Underground Utilities

This task also includes marking of the Site, a visual Site reconnaissance and hand tape survey check, utility verification (including underground service alert [USA or Dig-Alert] notification) and a critical path evaluation for scheduling. WorleyParsons Komex will also coordinate with Caltrans to keep the surrounding property owners and tenants informed of any field work that may have an effect on their properties, such as noise, working hours, traffic control, vehicular access, or other concerns.

3.2 Boreholes

The scope of work for each Site is as follows:

1. McDowell & Craig Furniture. Two soil borings (both to 9.1m/30 ft) or first groundwater) are included in the scope of work to assess the soil and groundwater in the frontage area of the property. Soil and groundwater samples from these borings will be analyzed for petroleum hydrocarbons and VOCs.

2. Industrial Threaded Products. One boring will be advanced to 4.6m/15 ft to assess soil beneath the former clarifier. The soil samples collected will be analyzed for petroleum hydrocarbons, VOCs, and metals. Three borings will be advanced to 1.5m/5ft to assess the soil adjacent to the railroad tracks. The soil samples collected will be analyzed for petroleum hydrocarbons, VOCs and metals. Two borings will be advanced to 4.6m/15 ft to assess the soil beneath the former auto service area. The soil samples collected will be analyzed for petroleum hydrocarbons, VOCs and metals. Eight locations in this area will have soil vapor sampling conducted to determine the presence of VOCs.

3. Former Burke Industries. Three soil borings to 9.1m/30 ft or first groundwater are included in the scope of work to assess the soil in the frontage area of the property. Soil samples from these borings will be analyzed for petroleum hydrocarbons, VOCs and metals.

All direct push boreholes will be hand cleared to 2.4m/8 ft bgs with a hand auger.

3.3 Soil Sampling

Soil samples will be collected using glass jars for metals and pesticides and Encore samplers for VOCs. Soil samples will be described for lithologic, hydrogeologic, and geotechnical properties using the Unified Soil Classification System (USCS). In addition, soil sub-samples will be collected for field volatile organic compound (VOC) headspace testing using a photoionization detector (PID).

3.4 Soil Gas Sampling

Soil gas (vapor) sampling will be conducted in the vicinity of the former auto service center at the Industrial Threaded Products site only. Soil gas sampling is conducted by pumping the gas up from the soil though a tube and extracting a sample with a syringe. The soil gas sample is analyzed onsite in a mobile laboratory.

3.5 Groundwater Sampling

Groundwater will be sampled used the hydropunch technique (water is pumped to the surface and put into volatile organic analysis (VOA) vials).

3.6 Decontamination

Borehole, hand auger and sampling equipment will be decontaminated prior to use at each boring location. Standard decontamination procedures outlined in Section 9 will be used. Typical decontamination procedures consist of a 3 bucket decon in which the first bucket is filled with tap water and Alconox and the second bucket is filled with just tap water. The third bucket is filled with deionized water. Any equipment that comes into contact with soil or groundwater such as hand augers and sampling equipment will be decontaminated using the three bucket decon procedure. The spent solutions, wash materials, brushes, and the like shall be considered contaminated and so treated.

3.7 Waste Disposal

All soil waste, groundwater and decontamination water generated during the direct push and sampling activities will be collected and transported to a centralized location where it will be stored in drums.

After the contents of drums have been profiled, a licensed hazardous waste contractor will remove the drums from temporary storage and take them for disposal or treatment at a permitted waste facility.

4. PROJECT SAFETY PERSONNEL

This section presents the roles and responsibilities of project safety personnel. Project safety personnel include the Site Workers, Site Health and Safety Officer, Project Manager, and Corporate Health and Safety Manager. Use the roles and responsibilities listed in this section to implement this HaSP.

4.1 Site Workers

In general, Site workers are required to do the following:

a) Read and understand this HaSP;

b) Comply with this HaSP;

c) Contact the SHSO immediately if the requirements of this HaSP are conflicting, the scope of work changes, or the expected Site conditions change.

More specifically, Site workers are required to do the following:

a) Meet the training and certification requirements of this HaSP;

b) Discuss the requirements of this HaSP at the project initiation meeting;

c) Show up for work fit for duty;

d) Discuss the planned Site activities and Site hazards at the daily tailgate safety meetings;

e) Perform Safe Performance Self Assessments (SPSAs) prior to conducting tasks;

f) Be familiar with and participate in the development of Job Safety Analysis (JSAs);

g) Participate in Peer Safety Observations (PSOs);

h) Report all losses and near losses;

i) Perform monitoring required by this HaSP;

j) Setup and maintain the necessary work zones;

k) Control access to the work zones;

l) Implement proper decontamination procedures;

m) Handle, store and dispose of waste according to proper procedures;

n) Perform the planned Site activities;

o) Stop work when conditions are unsafe;

p) Follow emergency response procedures specified in this HaSP; and

q) Document work progress and maintain copies of field forms.

Site workers will report to the Site Health and Safety Officer (SHSO).

4.2 Site Health and Safety Officer (SHSO)

In general, the SHSO is required to do the following:

a) Meet the requirements of the Site workers;

b) Verify Site worker compliance with this HaSP; and

c) Contact the PM immediately if the requirements of this HaSP are conflicting, the scope of work changes, or the expected Site conditions change.

More specifically, the SHSO is required to do the following:

a) Hold a project initiation meeting;

b) Provide the required site safety equipment;

c) Verify Site workers have the required training and certification;

d) Verify the Site workers are fit for duty;

e) Hold the daily tailgate safety meetings;

f) Post safety information;

g) Perform safety inspections;

h) Perform SPSAs prior to conducting tasks;

i) Be familiar with and participate in the development of JSAs;

j) Participate in Peer Safety Observations (PSOs);

k) Report all losses and near losses;

l) Verify the appropriate level of PPE is used;

m) Verify that access to work areas is controlled and any visitors have the required training and certifications; and

n) Coordinate emergency response actions from the field.

The SHSO will report to the PM.

4.3 Project Manager (PM)

In general, the PM is required to do the following:

a) Verify the SHSO and Site workers have complied with this HaSP; and

b) Contact the CHSM immediately if the requirements of this HaSP are conflicting, the scope of work changes, or the expected Site conditions change.

More specifically, the PM is required to do the following:

a) Perform project orientation;

b) Attend the project initiation meeting;

c) Perform SPSAs prior to conducting tasks;

d) Perform loss and near loss investigations;

e) Perform field safety audits; and

f) Coordinate emergency response actions from the office.

The WorleyParsons Komex PM will not typically be in the field during planned site activities. The WorleyParsons Komex PM reports to the CHSM.

4.4 Corporate Health and Safety Manager (CHSM)

In general, the CHSM is required to do the following:

a) Verify the PM, SHSO, and Site workers have complied with this HaSP; and

b) Change or clarify the requirements of this HaSP if they are found to be conflicting, the scope of work changes, or the expected Site conditions change.

More specifically, the CHSM is required to do the following:

a) Verify this HaSP complies with all applicable local, state, and federal regulations;

b) Verify employees have the required training and certifications;

c) Verify the company has established the required health and safety programs;

d) Conduct field safety audits and HSE inspections;

e) Review and approve loss and near loss investigation reports;

f) Schedule review and approve Peer Safety Observations (PSOs);

g) Report OSHA reportable incidents;

h) Develop and distribute Safety Alerts and Health and Safety monthly summary reports;

i) Oversee awards and incentive programs for health and safety performance; and

j) Enforce and take disciplinary action for violations of WorleyParsons Komex's health and safety policy and programs.

5. SITE ACTIVITY HAZARDS

This section presents the hazards associated with the planned Site activities. Planned Site activities may result in exposure to physical, chemical, and biological hazards. Familiarize yourself with these hazards before conducting the planned Site activities.

5.1 Site Activity Hazard Levels

Site activity hazard levels are listed in Table A.

Table A Site Activity Hazard Levels

Potential Hazard	Hand Auger	Concrete Coring	Direct Push	Soil Sampling	Soil Gas Sampling	Decon	Waste Disposal
Traffic	High	Low	High	High	High	High	High
Heavy Equipment	Low	Low	High	Low	Low	Low	Moderate
Trips/Falls	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate
Heat Stress	Moderate	Low	Moderate	Moderate	Moderate	Moderate	Moderate
Noise	Low	High	High	Low	Low	Low	Low
Utilities	Moderate	Moderate	Moderate	Low	Low	Low	Low
Illumination	Low	Low	Low	Low	Low	Low	Low
Electrical	Low	Moderate	Moderate	Low	Low	Low	Low
Flammable Hazards	Low	Low	Moderate	Low	Low	Low	Low
Materials Handling	Low	Moderate	Moderate	Moderate	Low	Moderate	High
Biological Hazards	Moderate	Low	Moderate	Moderate	Moderate	Moderate	Moderate
Inhalation of volatiles	Moderate	Low	Moderate	Moderate	Moderate	Low	Low
Skin and Eye contact	Low	Low	Moderate	Moderate	Low	Moderate	Moderate
Ingestion	Low	Low	Low	Low	Low	Low	Low
Inhalation of Dust	Low	High	Moderate	Moderate	Low	Low	Low

Use this table to be more attentive to the most probable site activity hazards. Use the following sections for a more detailed analysis of these hazards.

5.2 Physical Hazards

Physical hazards associated with the planned Site activities are as follows:

a) Traffic;

b) Heavy Equipment;

c) Slips, Trips, and Falls;

d) Heat Stress;

e) Noise;

f) Utilities

g) Illumination;

h) Electrical shock;

i) Fire/Explosion;

j) Materials and Equipment Handling;

k) Safety Equipment Failure.

These hazards are analyzed in further detail in the following sections.

5.2.1 Traffic Safety

Fork lift, automobile and truck traffic may be present on Site and when working off-site. When working in an area with vehicular traffic, clearly delineate the work area by use of cones or delineators, snow fencing or barricades, signs, and other appropriate warning devices to restrict vehicular access. Personnel will use high-visibility clothing (e.g., bright orange vest) at all times at this Site. Be particularly cautious and aware of vehicular traffic when entering and exiting work zones.

5.2.2 Slips, Trips, Falls

Conduct site walk and hazards analysis to identify and remove or mark slips, trips and falls hazards prior to beginning field tasks. Watch where you are walking in the work zone. Take extra caution while working to keep work area free from tools, augers, hoses, and other tripping hazards. There will be objects on the ground outside of your normal field of vision. The ground surface may not be level or may be slippery. Use barriers to prevent workers from walking into areas where these hazards are most significant. Post signs where necessary. Keep small tools off the ground and away from walking areas. Keep walking areas free of debris. Clean up work area when work is completed.

5.2.3 Heat Stress

Heat stress hazard could be an issue when working outdoors during this project although in mid March extremely high temperatures are not anticipated. Daily temperature is unpredictable. Temperature will very significantly depending on location. The temperature near the ground particularly on asphalt is generally significantly higher than the temperature at standing level. The Cal OSHA heat illness standard requires employers to take four steps that include shade, drinking water, training and written procedures. Workers must be encouraged to drink water regularly during work (at least 4 eight ounce glasses every hour). Employees must have on-site 2 gallons of clean, cool, potable water per person per 8-hour shift. Shade must be provided for recovery rest periods when workers need relief from the heat. Frequent breaks should be taken in cooler, shaded areas. The frequency and length of the breaks must be adequate and would depend on the conditions in the field. Stand in the shade where possible (use easy-up shade awnings where practical). Wear appropriate PPE such as hats. Wear layered clothing to allow adjustments to temperature changes. Implement a work/rest regimen as needed to reduce overall heat exposure. Acclimatize the body (new workers start at 50% of the anticipated total workload and gradually increase the workload each succeeding day for about a week).

Supervisors and site workers must be trained in the risks of heat illness, how to recognize heat illness symptoms, understand the importance of "acclimatization" of workers new to the climate or returning from a long vacation or illness and the measures to protect themselves and their co-workers (see Table B). If a worker exhibits symptoms of possible heat illness, seek medical attention by following the procedures outlined in Section 9 Emergency Response Procedures.

Table B Heat Stress Symptoms

Condition	Signs	Symptoms	Response
Heat Rash or Prickly Heat	Red rash on skin.	Intense itching and inflammation.	Stop working, seek shade, increase fluid intake and observe affected worker.
Heat Cramps	Heavy sweating, lack of muscle coordination.	Muscle spasms, and pain in hands, feet, or abdomen.	Stop working, seek shade, increase fluid uptake. When work resumes increase rest periods. Closely observe affected worker for more serious symptoms.
Heat Exhaustion	Heavy sweating, pale, cool, moist skin; lack of coordination; fainting.	Weakness, headache, dizziness, nausea.	Stop work. Remove worker to a cool, shady area. Administer fluids and allow worker to rest in cool area until fully recovered. Increase rest periods and closely observe worker for additional signs of heat exhaustion. If symptoms of heat exhaustion recur, treat as above and release worker from the day's activities after he/she has fully recovered.
Heat Stroke	Red, hot, dry skin; disorientation; unconsciousness	Lack of or reduced perspiration; nausea; dizziness and confusion; strong, rapid pulse.	Stop work. Immediately contact emergency medical services by dialing 911. Remove the victim to a cool, shady location and observe for signs of shock. Attempt to comfort and cool the

Condition	Signs	Symptoms	Response
			victim by administering small amounts of cool water (if conscious), loosening clothing, and placing cool compresses at locations where major arteries occur close to the body's surface (neck, underarms, and groin areas). Carefully follow instructions given by emergency medical services until help arrives.

5.2.4 Noise

Wear ear plugs if sound levels exceed 85 dBA (decibels). Sound levels will be high around certain equipment. The SHSO will inform Site personnel when and if ear plugs are required. A general rule is that if normal conversation becomes difficult due to noise at arms length ("arms length rule"), ear plugs are required.

5.2.5 Illumination

Use adequate lighting if work activities occur before sunrise or after sunset. Lighting must meet the requirements of 29 CFR 1926.65(m). This requirement can be met using light stands (preferable) or vehicle headlights (use sparingly).

5.2.6 Electrical Shock

Electrical equipment associated with the planned Site activities includes the electric concrete saw. Electrical shock can also be associated with unplanned site activities and events such as downed electrical lines and lightning.

For the planned site activity, verify the equipment is off when connecting and disconnecting electrical cords. Wear gloves when connecting and disconnecting electrical cords. Verify gloves are dry. Verify that the cords to be connected are not significantly worn or wiring exposed.

Verify electrical equipment is suitably grounded and insulated. Use ground fault circuit interrupters (GFCI), or equivalent, with electrical equipment to reduce the potential for electrical shock.

Follow the equipment manufacturer's instructions when performing equipment maintenance in the field. Use lockout/tagout procedures in accordance as outlined in the WorleyParsons Komex HSE Manual Section 21. For jobs in field requiring lockout/tagout a site specific procedure must be available on-site. Isolate the piece of equipment, lock/tag the energy source, and verify effectiveness of the isolation. Only employees who perform the lockout/tagout procedure may remove their own tags/locks.

Avoid downed electrical wires when working in the street. Stop work immediately in the event of lightning.

5.2.7 Fire/Explosion

Generation of heat or sparks in where combustible materials are present can cause fires. Flammable vapors or conditions that could cause explosions are not anticipated to be associated with these Sites or project; however, care should be exercised when working with hot equipment or generating sparks. The potential for fires or explosions associated with the planned Site activities are associated with the gasoline in the vehicle's and equipment fuel tanks. The presence of dry brush could also present a fire hazard.

Minimize heat near the fuel tanks. Keep possible sources of ignition (e.g. cigarettes) away from the access ports to these tanks as well as dry brush and other combustible materials.

Stop work in the event of a fire. Use a fire extinguisher for small fires. Contact the fire department for large fires.

5.2.8 Materials and Equipment Handling

Use safe handling practices, proper lifting techniques, and proper personal safety equipment such as sturdy boots and work gloves. Where practical, use mechanical devices to assist in the movement of equipment and materials. Do not attempt to move heavy objects by yourself without using appropriate mechanical aids such as drum dollies or hydraulic lift gates. The movement and handling of equipment and materials on the Site can pose a risk to workers in the form of muscle strains and minor injuries.

5.2.9 Safety Equipment Failure

Stop work if monitoring instruments such as the photo ionization detector (PID) or any safety equipment fails. Contact the SHSO. The SHSO will evaluate whether work conditions are safe to proceed.

5.3 Chemical Hazards

Chemical hazards associated with the work to be undertaken at the Site include dermal contact with, and accidental ingestion of, contaminated soil and groundwater and chemicals and inhalation of harmful vapors.

Potential chemical hazards at the three sites are as follows:

1. Former Burke Industries. Petroleum hydrocarbons, VOCs and metals in soil.
2. McDowell & Craig Furniture. Petroleum hydrocarbons and VOCs in soil and groundwater.
3. Industrial Threaded Products. Petroleum hydrocarbons, VOCs, metals in soil.

The table in Appendix E lists the known and potential chemical hazards associated with the Site (TPH, MTBE, benzene, toluene, ethylbenzene, xylene (BTEX), trichloroethylene (TCE), tetrachloroethene (PCE) and lead) and provides the following information:

- Permissible Exposure Limits (PELs)

- Immediately Dangerous to Life and Health (IDLH)
- Lower Explosive Limit (LEL).

The primary route of exposure to the aforementioned chemicals is inhalation of vapors and dusts. Workers at the site are required to use the PPE and monitoring procedures specified in the following sections to maintain safe work practices. Use the emergency response procedures specified in the following sections in the event of illness. Use the NIOSH Pocket Guide to Chemical Hazards for supplemental information concerning the chemicals in groundwater and soil vapor found at the sites during the course of the project.

5.4 Biological Hazards

a) Biological hazards associated with the planned Site activities are as follows:

b) Spiders. Avoid contact with spiders and areas where they may hide. The black widow and brown recluse spiders are the most venomous. A bite by a black widow or brown recluse spider requires immediate medical attention. Depending upon the site and situation, either call 911 or transport the victim to the nearest hospital. Tarantulas are not anticipated to be a hazard at this Site.

c) Other Poisonous Insects. Avoid contact with insects and their hives. Common examples include bees and wasps. Most bites and stings can be handled by first aid treatments. Stings from insects such as bees and wasps can be fatal if a severe allergic reaction such as anaphylactic shock occurs. Severely allergic personnel should take medication prescribed by their doctor immediately to reverse the effects of the sting. If the victim experiences a severe reaction, a constricting band should be placed between the sting and the heart. The bitten area should be kept below the heart if possible. Transport the victim to the nearest hospital. It is a WorleyParsons Komex requirement that employees with a history of allergic reaction carry an EPI pen (a pre-filled syringe that contains the drug epinephrine). Scorpions are not anticipated to be a hazard at this Site. If mosquitoes prove to be a hazard wear mosquitoe repellant.

d) Poisonous reptiles. Snakes (e.g., rattlesnakes) are the most common poisonous reptiles. Personnel should avoid contact and areas that may harbor snake populations including high grass, shrubs, and crevices. If snakebite occurs, a tourniquet should be applied between the bite and the heart. The wound should be immobilized and held below the level of the heart. The victim must be taken immediately to the nearest hospital.

e) Poisonous plants. Common examples include poison ivy, poison oak oleander and poison sumac. Personnel should avoid contact. Long-sleeved shirts and pants will allow some protection against inadvertent contact. If contact occurs with a poisonous plant, all contaminated clothing should be removed and the exposed areas washed thoroughly with soap and water, followed by rubbing alcohol. Calamine lotion can be applied if the rash is mild. Medical advice should be sought if a severe reaction occurs or there is a known history of previous sensitivity.

f) Dogs and Other Fur-Bearing Animals (including mice and rats). Avoid contact with these animals. Do not attempt to feed these animals. Dogs can carry the rabies virus or ticks that may transmit Lyme disease to humans.

Immediately notify the SHSO if any biological hazards are encountered at the Site and if you are allergic or sensitive to any specific biological hazard. The SHSO is responsible for evaluating appropriate measures to prevent exposure to biological hazards.

6. SAFETY/PERSONAL PROTECTIVE EQUIPMENT

This section describes the personal protective equipment (PPE) required for the work. Verify this protective equipment is on-hand before conducting the planned Site activities. Select the required level of protective equipment using the results of monitoring.

6.1 Safety Equipment

Locate basic emergency and first aid equipment at the Project Work Zone and the Contaminant Reduction Zone, as appropriate. Use this equipment in the event of an emergency. This equipment is listed in Table C.

Table C Safety Equipment

Equipment Type	Quantity required
Communication	
Cell Phone	One at first-aid station
Extra battery	One at first-aid station
First Aid Equipment	
Industrial First Aid Kit	One at first-aid station
Eye Wash Station	One at first-aid station
Fire Extinguishers	
Multipurpose Dry Chemical with rating of 20-A:120-B:C	One at first-aid station
Bottle of wash water	One at first-aid station
Construction tape and barriers to delineate work zone	Kept on trucks
Decontamination equipment	Kept on trucks
Spill containment equipment	Kept on trucks
A vehicle with keys in the ignition (when on-site) for transport of slightly injured personnel to the hospital. When working offsite, keep keys where readily accessible to all field staff.	One near work area.

6.2 Level D

Use the following PPE for Level D:

a) Work shirt and long pants (short pants may be worn with the approval of the PM);

b) American National Standards Institute (ANSI)-approved steel-toed boots or safety shoes;

c) ANSI-approved safety glasses;

d) ANSI-approved hardhat; and

e) ANSI-approved safety vests (orange or yellow).

Use the following PPE for increased protection at Level D:

a) Outer nitrile gloves and inner nitrile surgical gloves when direct contact with chemically affected soils or groundwater is anticipated (e.g., nitrile surgical gloves may be used for collecting or classifying samples as long as they are removed and disposed of immediately after each sampling event).

b) Chemical-resistant clothing (e.g., Tyvek or polycoated Tyvek coveralls) when contact with chemically affected soils or groundwater is anticipated. Paper coveralls are permissible when working in a dust environment;

c) Safety shoes/boots with protective overboots or knee-high polyvinyl chloride (PVC) polyblend boots when direct contact with chemically affected soils is anticipated;

d) Hearing protection;

e) Sturdy work gloves; or

f) Back brace (when lifting heavy equipment).

6.3 Level C

Use the following additional PPE for level C:

a) NIOSH/OSHA-approved half-face air-purifying respirator (APR) equipped with filter cartridges as specified in Section 6.4;

b) NIOSH/OSHA-approved full-face APRs in lieu of half-face APRs and safety glasses if action levels are exceeded and contaminants may splash;

c) Chemical-resistant clothing (e.g., Tyvek, polycoated Tyvek, or Saranex coveralls) when contact with chemically affected soils or groundwater is anticipated. Paper coveralls are permissible when working in a dust environment;

d) Outer nitrile gloves and inner nitrile surgical gloves when direct contact with chemically affected soils or groundwater is anticipated (e.g., nitrile surgical gloves may be used for collecting or classifying samples as long as they are removed and disposed of immediately after each sampling event); and

e) Safety shoes/boots with protective overboots or knee-high PVC polyblend boots when direct contact with chemically affected soils is anticipated.

The SHSO is responsible for setting the level of protection. Contact the Project Manager and Corporate Health and Safety Manager immediately if Level C PPE is required.

6.4 Respiratory Protection

The standard respirator assigned to WorleyParsons Komex employees for Level C work consists of a half-face air-purifying respirator made by North. Depending on site conditions, the SHSO may require some or all WorleyParsons Komex field personnel to wear a full-face air-purifying respirator also made by North.

The standard respirator cartridge used by WorleyParsons Komex is the North "piggyback" cartridge 7581P100 combined to remove particulate and gas vapors. These "piggyback" cartridges do not have a change-out schedule. Breathing is easy when the cartridges are new, but becomes more difficult when the cartridges are close to being spent. As soon as breathing becomes more difficult, change out the cartridges immediately.

Inspect respirators before taking them into the field. Install cartridges. Perform a positive and negative pressure check. Store the entire respirator assembly in a sealed plastic bag. Clean respirators after use. Each individual is responsible for inspecting and maintaining his or her own respirator.

7. MONITORING PROCEDURES

This section describes the monitoring required to protect your health and safety. Perform this monitoring to prevent heat stress and unhealthful exposure to noise emissions and airborne contaminants.

7.1 Instrumentation

Use the following instrumentation to monitor environmental conditions:

a) Use a thermometer to measure the ambient air temperature in the work zone.

b) Use a sound level meter to monitor noise emissions within the work zone.

c) Use a portable photo-ionization detector (PID) to measure the concentration of volatile organic compounds (VOCs) in the worker breathing zone. Use an 11.7 electron-volt lamp, or equivalent, calibrated to isobutylene in survey mode for organic vapors.

d) When applicable, a mounted wind sock to indicate wind direction and intensity.

7.2 Procedures

The thermometer and sound level meter do not require daily field calibration. These instruments will be calibrated by the provider prior to use. Operate the instruments using the manufacturer's instructions. If either heat or noise are considered to be and issue, measure the temperature and/or sound level prior to the start of work and after the completion of work at the first well location. If sound and/or temperature prove to be above levels of concern, conduct the same measures at each subsequent location. Record the measurements on the field forms.

Calibrate the PID at the Site each day prior to its use. Record the calibration in the logbook. Operate the PID using the manufacturer's instructions. Measure the VOC concentration in the work area breathing zone prior to the start of work and after the completion of work at each boring location. Record the measurements on the field forms. Allow the PID to monitor the ambient air continuously during work. Set the alarm at the lowest action level 1 ppm sustained for 30 seconds). Re-calibrate the PID during the day as desired (usually once a day unless problematic, i.e., filter gets clogged with soil, bulb needs cleaning). Verify calibration using zero air or span gas. If the PID will not hold calibration, stop work until the PID can be replaced or repaired.

Observe the personnel and authorized visitors for indications of impaired health due to contaminant exposure, heat stress, or other site hazards.

7.3 Action Levels

Action levels have been established for each monitoring parameter. Use these action levels to make informed health and safety decisions. These decisions include:

a) Starting and stopping work;

b) Selecting and modifying the extent of the work zone; and

c) Selecting and modifying the level of PPE required.

Action levels are listed in Table D.

Table D Action Levels

Instrument	Reading	Action
Photo Ionization Detector (PID)/ In breathing zone	PID reading: less than 1 ppm	**Continue** Work in Level D.
	PID reading: more than 1 ppm for more than 30 seconds and for every 1 ppm increase until 5 ppm	Stop work, move upwind, monitor perimeter, and notify SHSO and PM; may continue in **Level C** or wait until levels decrease.
	PID reading: sustained at more than 5 ppm;	**Stop work**, move upwind, monitor perimeter, and notify CHSM and PM.
Thermometer	> 80 F	Take heat stress precautions which include drinking water regularly and taking frequent breaks in the shade.
Sound Level Meter	> 85 dBA	Wear ear plugs

Table E Additional Stop Work Action Levels

Condition	When to Stop Work
Heat	Above 105° (this as protection for the equipment as well as people)
Cold	Less than 25° (for people and equipment)
Fog	Visibility less than 25 feet
Rain/mist	Water ponding
Wind	Greater than 25 mph
Lightning	Threatening weather
Earthquake	At occurrence

Fire	At occurrence
Accident	At occurrence
Equipment failure	At occurrence

8. SITE CONTROL AND DECONTAMINATION PROCEDURES

It is critical to control activities and movements of personnel and equipment at the Site. The SHSO will see that a site control program is implemented that includes the establishment of work zones and site security. Implement Decontamination (Decon) procedures to protect personnel and the surrounding community from the hazardous substances encountered during site activities.

8.1 Site Control

The planned Site activities require work zones at each boring. The work zone generally encompasses a perimeter three feet around the boring, the equipment, personnel, and the work vehicle. The work zone moves with the personnel and equipment from boring to boring.

Take the following actions regarding the work zone and security:

a) Conduct the planned Site activities within the work zone using the prescribed PPE;

b) Control access to the work zone to prevent slips, trips, and falls, exposure to hazardous substances, or other Site hazards;

c) Use existing physical and topographical barriers to support your efforts to control access to the work zones;

d) Use the results of monitoring combined with climatic conditions to adjust the extent of the work zone when necessary;

e) Verify visitors entering the work zones have the appropriate training, have read this HaSP, and have signed the daily safety training form;

f) Document visitor entry/exit, vehicle entry/exit, results of security checks, and details of any security problems in the daily field report; and

g) Report difficulties controlling access to the work zone to the SHSO.

The SHSO will be responsible for evaluating practical work considerations.

8.2 DECONTAMINATION PROCEDURES

8.2.1 PERSONNEL DECONTAMINATION

Despite protective procedures, personnel may encounter potentially hazardous compounds while performing work tasks. If so, decontamination must take place using an Alconox wash, followed by a rinse with clean water. Implement decontamination procedures for levels C and D as follows:

- Equipment drop;
- Suit (tyvek) removal;
- Safety boot wash and rinse;

- Inner glove wash and rinse;
- Respirator removal;
- Inner glove removal; and
- Field wash of hands and face.

Only employ those steps that are applicable with the level of PPE worn and extent of contamination present. The SSO will maintain adequate quantities of clean water to be used for personal decontamination (i.e., field wash of hands and face), whenever a suitable washing facility is not located in the immediate vicinity of the work area. Dispose of disposable items and decon wash and rinse water in appropriate containers. Nondisposable items may need to be sanitized before reuse. Each Site worker is responsible for the maintenance, decontamination, and sanitizing of their own PPE.

8.2.2 EQUIPMENT DECONTAMINATION

Decontaminate borehole, hand auger and sampling equipment prior to use at each boring location. Use the standard decontamination procedures outlined in Section 9. Typical decontamination procedures consist of a three bucket decon in which the first bucket is filled with tap water and alconox and the second bucket is filled with just tap water. The third bucket is filled with deionized water. Decon any equipment that comes into contact with soil or groundwater such as hand augers and sampling equipment using the three bucket decon procedure. The spent solutions, wash materials, brushes, and the like shall be considered contaminated and so treated.

9. INJURY AND ILLNESS PREVENTION

This section describes injury and illness prevention. Refer also the WorleyParsons Komex Injury and Illness' Prevention Plan (IIPP) and the WorleyParsons Komex Health, Safety and Environment Manual. Follow these procedures to safely perform the planned Site activities.

9.1 Project Orientation

The PM is responsible to provide a copy of this HaSP to the SHSO, subcontractors and subconsultants. Instruct them to read, understand, and accept the provisions of this HaSP prior to commencing work.

9.2 Project Initiation

Attend a project initiation meeting. Discuss the contents of this HaSP. It is the Site worker's responsibility to read, understand, and accept the provisions of this HaSP prior to commencing work. Sign the Compliance Agreement. The SHSO is responsible for supervising this meeting.

9.3 Training and Certification

Access to the Site and work area is limited to personnel possessing evidence of the following training and certifications:

a) 40-hour OSHA training;

b) First aid and cardiopulmonary resuscitation (CPR) training;

c) Loss Prevention System (LPS) awareness training;

d) Annual medical clearance to perform hazardous waste and emergency response operations;

e) Annual 8-hour OSHA refresher training;

f) Annual respirator fit testing;

g) Annual CPR refresher training;

h) First aid refresher training every three years;

i) Initial project orientation; and

j) Daily safety meetings and signature.

9.4 Fit for Duty

Consumption of alcohol, use of illegal or controlled substances, or certain prescription or over-the-counter medicines, altered mental state, personal injury, or fatigue can affect the fitness of an individual and interfere with the legitimate business interests of WorleyParsons Komex at the Site. Any individual found to be unfit for duty will be prevented from entering/working at the Site until it is determined they are fit to return to duty.

The SHSO is responsible for verifying that each individual signing the Tailgate Safety Meeting Form is fit for duty. The SHSO will complete a Loss/Near Loss Investigation Report Form for any individual that is found to be unfit for duty and inform the PM of the incident. Subcontractors who have personnel unfit for duty will be notified and provided with the opportunity to replace the impaired individuals at the Site.

9.5 Daily Tailgate Safety Meetings

Attend daily "tailgate" safety meetings. Discuss the content and organization of this HaSP including daily planned Site activities and the Site hazards associated with these activities. Complete and sign the Daily Tailgate Safety Meeting Form. This form is provided in Appendix C. The SHSO is responsible for holding daily "tailgate" safety meetings.

9.6 Posting Safety Information

Post the following information in the work zone during work:

a) Emergency phone numbers;

b) Directions to the nearest hospital; and

c) WorleyParsons Komex HaSP.

9.7 Hazard Communication

Material Safety Data Sheets (MSDS) for commercial hazardous chemicals present in the work area are provided in Appendix D. Use the MSDS to familiarize yourself with the hazards of the chemicals present.

9.8 Safety Inspection

Conduct a safety inspection of the work site before each day's activities to verify compliance with the requirements of the HaSP. Document your findings in the WorleyParsons Komex Site Safety Checklist. Immediately address issues of noncompliance. General Safe Work Practices that WorleyParsons Komex employees in the field must adhere to are found in Appendix B of this HaSP. The checklist is provided in Appendix C. The SHSO is responsible for safety inspections.

9.9 Loss and Near Loss Investigation

Report losses and near losses to the CHSM preferably by the end of the work shift but at a maximum within 24 hours of their occurrence. Losses include:

a) Illness resulting from chemical exposure or unknown causes;

b) Physical injury, including those that do not require medical attention;

c) Fire, explosions, and flashes resulting from activities performed by WorleyParsons Komex personnel;

d) Property equipment damage;

e) Vehicular accidents occurring on Site or while traveling to and from the Site;

f) Infractions of safety rules and requirements;

g) Unexpected chemicals exposure (indicated by irritation of eyes, nose, throat, or skin);

h) Hazardous materials spill or release to the environment; and

i) Notice of violation (NOV) issued by a regulatory agency.

Initiate investigation within 24 hours of occurrence. Complete a Loss/Near Loss Investigation Report within 14 days of the loss occurrence. The report must include photographs or drawings of what occurred (where applicable), determination of the root causes of why the loss occurred, and recommendations for corrective action. Complete corrective action within 30 days if possible. The SHSO, PM, and CHSM are jointly responsible for the Loss/Near Loss Investigation Report. The report form is provided in Appendix C.

9.10 Records

Maintain the following health and safety records on the Site during work:

a) Site Safety and Health Plan (and changes);

b) Persons on Site, their affiliation, and purpose;

c) Tailgate Safety Meeting forms (or as reported in the Daily Field Memo);

d) Site Safety Inspection Reports; and

e) Loss and Near Loss Investigation reports.

The SHSO is responsible for maintaining these records.

10. EMERGENCY RESPONSE PROCEDURES

This section presents emergency response procedures. Follow these procedures in the event of an emergency.

10.1 Recognize an Emergency

An emergency is a serious situation or occurrence that happens unexpectedly and demands immediate action. Emergencies may occur as a result of the hazards associated with the planned Site activities, or they may occur as a result of the hazards of activities unrelated to the planned Site activities. Potential emergencies associated with the planned site activities can include:

a) An injury or illness to Site personnel;

b) Damage to an underground conduit (utility);

c) An accident, fire or explosion.

Once an emergency has been recognized, be calm and use your first aid, CPR, and emergency response training. Use the Check-Call-Care guidance provided by the American Red Cross. This is summarized below.

10.2 Assess the Emergency

Take the following actions to assess an emergency:

a) Check the scene to determine whether it's safe for you to provide assistance;

b) Check the scene to find out what happened;

c) Check if someone is sick or injured, and how many victims there are;

d) Check if there are other Site workers or bystanders who can assist; and

e) Check the victims for consciousness.

10.3 Signal the Emergency

Take the following actions to signal an emergency:

a) Signal Site personnel or bystanders within ear shot of the emergency.

b) Signal personnel or bystanders outside of earshot by using a vehicle horn.

c) Signal Site personnel outside of the range of your vehicle horn by radio or telephone.

d) Call 9-1-1 if assistance is needed from the medical personnel, police department, or fire department;

e) Call the SHSO, PM and CHSM using the contact information on the Emergency Response Plan at the front of this document; and

f) Contact an emergency response contractor, if needed.

10.4 Respond to the Emergency

Take the following actions to respond to the emergency:

a) Find the person signaling the emergency and provide assistance if safe;

b) Care for the sick or injured;

c) If the injury or illness is life-threatening, administer first aid and dial 9-1-1. Use your first aid training. Follow the directions given by emergency medical personnel via telephone.

d) If the injury or illness is not life-threatening, administer first aid using your first aid training. Transport sick or injured to the hospital identified in the following section.

e) Evacuate the scene of the emergency if unsafe and muster at the predetermined muster area; (the muster area is to be determined and communicated at the tailgate safety meeting prior to each day's work).

f) Provide limited emergency response measures if safe.

10.5 Responding to a Hazardous Material Spill

Take the following actions to respond to a Hazardous Material Spill emergency:

a) Locate the source of the spill and determine the hazard it poses to the health and safety of site workers and the public;

b) Attempt to stop or reduce the flow if it can be done without risk to personnel;

c) Otherwise, isolate the spill area and control entry by unauthorized personnel;

d) De-energize all sources of ignition that are located within 100 feet of the spill, including vehicle engines;

e) Call an emergency cleanup contractor as soon as possible if the spill is of such nature or extent that it cannot be safely contained, or poses an imminent threat to human health or the environment.

Additional spill containment measures are listed below.

- Stand upright or rotate containers to stop the flow of liquids. This step should be accomplished as soon as the spill or leak occurs, providing it is safe to do so.
- Use sorbent pads, booms, or adjacent soil to dike or berm the spill, or to solidify liquids.
- Place sorbent pads, soil, or booms, if used, in appropriate containers after use, pending disposal.
- Collect Contaminated tools and equipment should also be collected for subsequent cleaning or disposal.

10.6 Hospital Address and Route

If immediate medical attention is required and it is safe to transport the person to a hospital, use the following hospital:

10.6.1 Name, Address, Telephone Number

La Palma Intercommunity Hospital

7901 Walker St., La Palma CA 90623

Phone Number: (714) 670-7400

10.6.2 Directions to Hospital

McDowell & Craig Furniture

Use the hospital route map presented as Figure 3.

1.	Start out going SE on FIRESTONE BLVD toward MARQUARDT AVE.	1.0 miles
2.	Continue on MARQUARDT AVE. until it becomes WALKER ST.	1.8 miles
3.	Continue on WALKER ST.	1.0 miles
4.	END AT 7901 Walker St, La Palma CA 90623-1722	

Total Estimated Time: 10 minutes **Total Estimated Distance:** 3.8 miles

Industrial Threaded Products

Use the hospital route map presented as Figure 3.

1.	Start out going SE on FIRESTONE BLVD toward MARQUARDT AVE.	0.3 miles
2.	Continue on MARQUARDT AVE. until it becomes WALKER ST.	1.8 miles
3.	Continue on WALKER ST.	1.0 miles
4.	END AT 7901 Walker St, La Palma CA 90623-1722	

Total Estimated Time: 8 minutes **Total Estimated Distance:** 3.1 miles

Former Burke Industries

Use the hospital route map presented as Figure 3.

1.	Start out going SE ON FREEWAY DR toward MARQUARDT AVE	0.3 miles
2.	Turn RIGHT onto ALONDRA BLVD	0.2 miles
3.	Turn LEFT at MARQUARDT AVE and continue until it becomes	

	WALKER ST.	1.8 miles
4.	Continue on WALKER ST.	1.0 miles
4.	Turn RIGHT onto WALKER ST	0.8 miles
5.	END AT 7901 Walker St, La Palma CA 90623-1722	

Total Estimated Time: 10 minutes **Total Estimated Distance:** 3.3 miles

11. CERTIFICATION

This HaSP has been reviewed and approved by the WorleyParsons Komex CHSM and the project Certified Industrial Hygienist. This HaSP satisfies the requirements of the Occupational Safety and Health Act 1910.120 and CCR 8 as implemented by the WorleyParsons Komex CHSM. Do not use this HaSP unless the CHSM's signature appears below.

Buck Toler

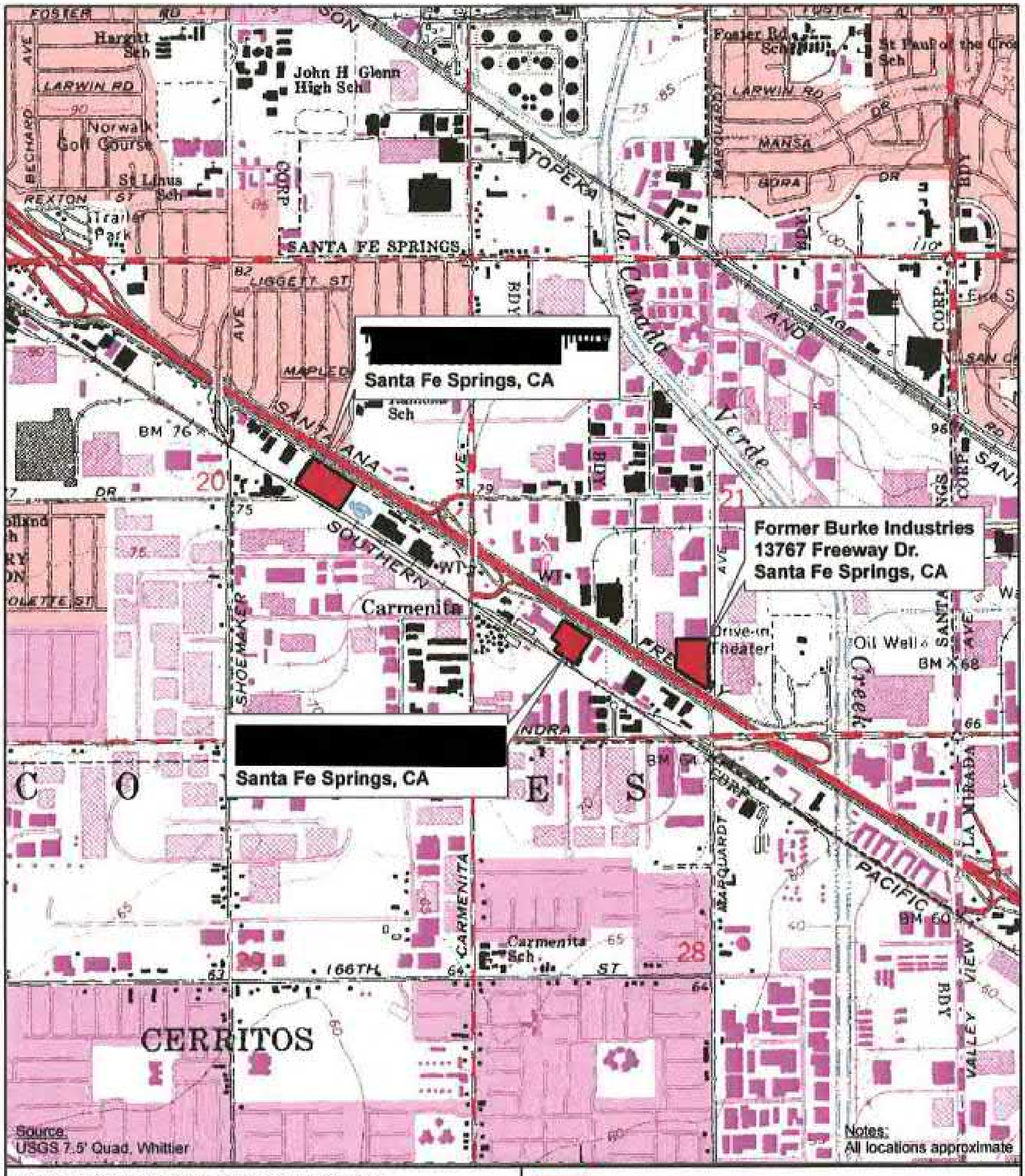
Corporate Health & Safety Manager

March 21, 2008

Nancy Carraway

CIH

March 21, 2008



DEPARTMENT OF TRANSPORTATION, DISTRICT 7
100 S. MAIN STREET, LOS ANGELES, CA
ROUTE 5 CARMENITA ROAD INTERCHANGE IMPROVEMENT PROJECT, ENVIRONMENTAL PARCEL SITE INVESTIGATIONS

WorleyParsons Komex
resources & energy

0 — 1,500 Feet (N W E S)	SITE MAP	SWL	RB	03/2008
		6H754A10	1	

DEPARTMENT OF TRANSPORTATION, DISTRICT 7
100 S. MAIN STREET, LOS ANGELES, CA
ROUTE 5 CARMENITA ROAD INTERCHANGE IMPROVEMENT PROJECT, ENVIRONMENTAL PARCEL SITE INVESTIGATIONS

WorleyParsons Komex
resources & energy

N W E S

0 125
Feet

SITE MAP

[redacted]

SWL	RB	03/2008
6H754A10	2.1	

DEPARTMENT OF TRANSPORTATION, DISTRICT 7
100 S. MAIN STREET, LOS ANGELES, CA
ROUTE 5 CARMENITA ROAD INTERCHANGE IMPROVEMENT PROJECT, ENVIRONMENTAL PARCEL SITE INVESTIGATIONS

WorleyParsons Komex
resources & energy

N W E S
0 125
Feet

SITE MAP

[redacted]

SWL	RB	03/2008
6H754A10	2.2	

DEPARTMENT OF TRANSPORTATION, DISTRICT 7
100 S. MAIN STREET, LOS ANGELES, CA
ROUTE 5 CARMENITA ROAD INTERCHANGE IMPROVEMENT PROJECT, ENVIRONMENTAL PARCEL SITE INVESTIGATIONS

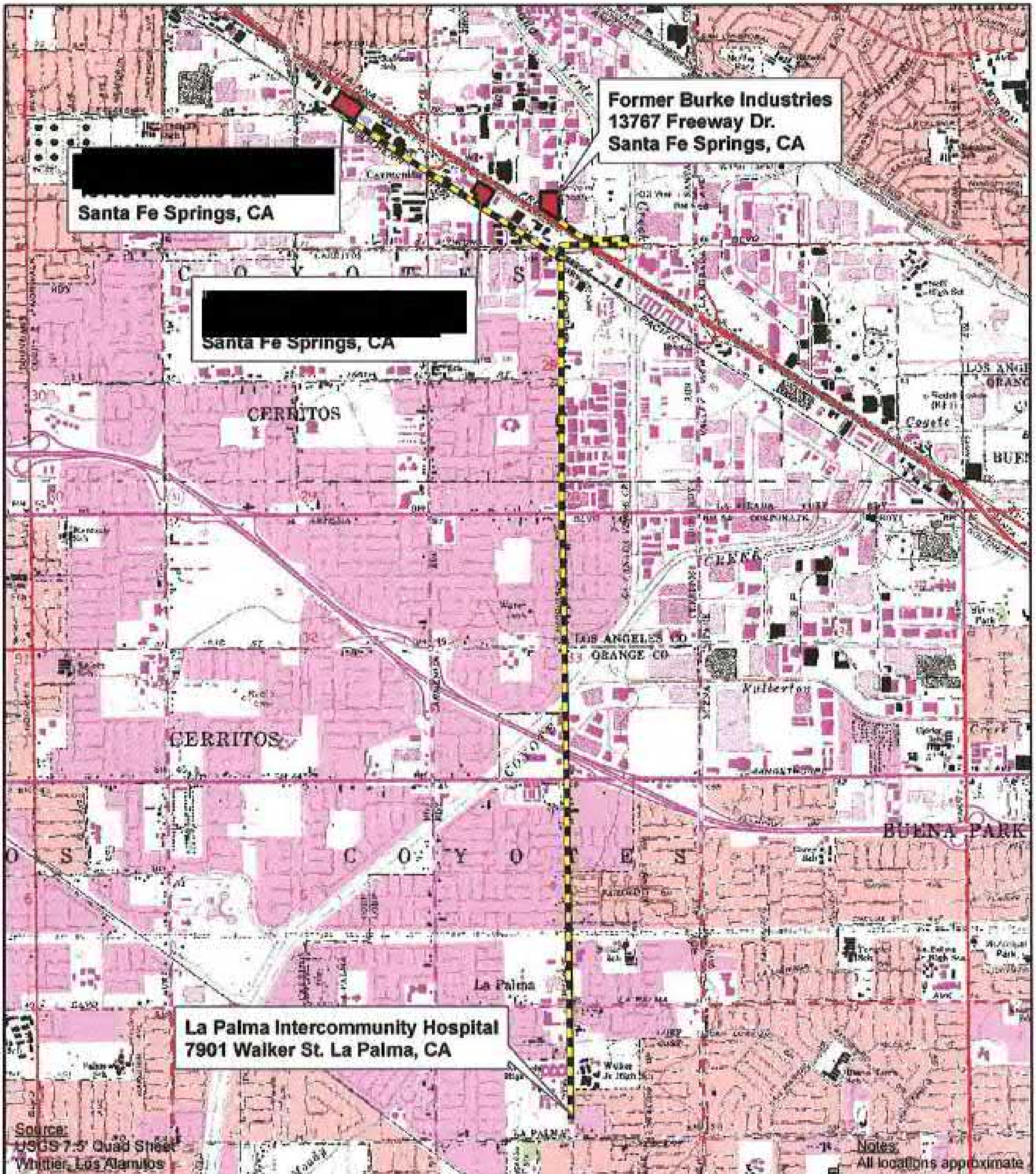
WorleyParsons Komex
resources & energy

N W E S

0 125
Feet

SITE MAP
FORMER BURKE INDUSTRIES
13767 FREEWAY DR.

SWL	RB	03/2008
6H754A10	**2.3**	



DEPARTMENT OF TRANSPORTATION, DISTRICT 7
100 S. MAIN STREET, LOS ANGELES, CA
ROUTE 5 CARMENITA ROAD INTERCHANGE IMPROVEMENT
PROJECT, ENVIRONMENTAL PARCEL SITE INVESTIGATIONS

WorleyParsons Komex
resources & energy

N W E S

0 2,750
Feet

HOSPITAL ROUTE

SWL	RB	03/2008
6H754A10	3	

Appendix A Job Safety Analyses

JOB SAFETY ANALYSIS		
Job Title: Mobilization and Demobilization		
Client: Caltrans	**Supervisor:** Ralph Beck	**Date Revision:** 5/17/07
Site & Location: 1-5 and Carmenita Road	**Analysis by:** Tom Browne, Buck Toler, Andy Gray	**Equipment:** Depends on Job
Required Personal Protective Equipment: safety vest, steel-toed boots required at all times. Hardhat required when working off-site in streets. As appropriate to task, gloves will be needed.		
Site Specific Hazard Analysis		
Sequence of Basic Job Steps	**Potential Hazards**	**Recommended Actions**
		Perform SPSA before each step

General Hazard Analysis		
Sequence of Basic Job Steps	**Potential Hazards**	**Recommended Actions**
		- Perform SPSA before each step
1. Arrive at Site – Unloading and Mobilization of Equipment	1a. Physical injury and equipment damage from being struck by moving vehicles. 1b. Physical injury from improper operation of truck lift gate. 1c. Overexertion caused by heavy lifting when unloading 1d. Injuries due to slips, trips and falls	1a. Note if any on-site traffic. If traffic, park away from traffic flow. When working offsite, park vehicle between work and traffic when possible. 1a. Use designated parking areas. 1a. If necessary, set up traffic cones and caution tape and/or use a traffic control monitor to do it. 1a.Wear proper PPE (traffic vest, safety boots, and, when in public street, use hard hat). 1b. Keep hands, feet, other appendages, clothing, and jewelry clear of lift gate when in operation. 1b. For light objects, lower lift gate half way to ground to serve as a step for climbing into bed of truck. For heavy objects, lower lift gate to ground and load (note load limit of 2,000 lb). If person is raised on lift gate, assistant must press the button. 1b. Use lift gate when climbing on and off of the truck. 1c. Use proper lifting technique (lift with legs not back). 1c. Wear proper PPE, leather gloves, steel-toed boots and vest. 1d. Keep site free of debris that are tripping hazards. 1d. Locate and mark any permanent

General Hazard Analysis		
Sequence of Basic Job Steps	**Potential Hazards**	**Recommended Actions**
		- Perform SPSA before each step
		structures that present tripping hazards (i.e., sprinklers, pipes, wells) prior to unloading and mobilization activity. 1d. Remove all trip hazards by keeping materials/objects organized and out of walkways 1d. Keep work surfaces dry when possible. 1d. Install rough work surface covers when possible. 1d. Stay aware of footing and do not run.
	1e. Damage to fixed structures being struck by Company vehicle	1e. Locate and mark any permanent structures that could be damaged by truck.
2. Site Cleanup – Demobilization and Loading of Equipment	2a. Physical injury and equipment damage from being struck by moving vehicles.	2a. If any on-site traffic (including pedestrian), wear vest and watch for vehicles. 2a. Remove cones and other traffic control equipment
	2b. Hazards, public nuisance due to poor housekeeping	2b. Make careful visual sweep of site and remove or secure any hazardous and unsightly items/areas.
	2c. Loss due to theft or vandalism	2c. Check tools and equipment left on site. Secure gates and buildings prior to leaving site.

ExxonMobil Refining & Supply - Global Remediation
JOB SAFETY ANALYSIS   Revised January 2005

COMPANY/ PROJECT NAME or ID/ LOCATION (City, State) Gregg Drilling and Testing/ ExxonMobil/Wilmington Townlot Unit, Wilmington, California	DATE 7/11/05	☒ NEW ☐ REVISED	PAGE 1 of 1

WORK ACTIVITY (Description):
Direct Push Sampling and Testing

DEVELOPMENT TEAM	POSITION / TITLE	REVIEWED BY:	POSITION / TITLE
P. Keating	Vice President	B. Howard	Project Manager
J. Contreras	Scheduling/Driller		

MINIMUM REQUIRED PERSONAL PROTECTIVE EQUIPMENT (SEE CRITICAL ACTIONS FOR TASK-SPECIFIC REQUIREMENTS)

☒ REFLECTIVE VEST	☐ GOGGLES	☐ AIR PURIFYING RESPIRATOR	☒ GLOVES ~~Nitrile or~~ Leather
☒ HARD HAT	☐ FACE SHIELD	☐ SUPPLIED RESPIRATOR	☐ OTHER
☐ LIFELINE / HARNESS	☒ HEARING PROTECTION	☒ PPE CLOTHING ~~Level D~~	
☒ SAFETY GLASSES	☒ SAFETY SHOES		

JOB STEPS	*POTENTIAL HAZARDS	*CRITICAL ACTIONS TO MITIGATE HAZARDS
1. Initial set-up and site evaluation. Advancing Direct push samping tooling and equipment into subsruface	-Slips, trips or falls while accessing equipment	Strong communication among all personnel within work exclusion zone. Survey site for tripping hazards and exercsie deliberate foot placement.
2. Advancing Direct push samping tooling and equipment into subsruface	Pinch points on moving parts	Maintaining visual contact with all moving parts while handling tooling and equipment, practice good housekeeping. Avoid placing hands near sharp edges or potential pinch points.
3. Adding/removing rods and samplers from drill string during set-up, sampling, and removal.	Back injury from lifting heavy equipment. Foot injury from dropping tooling. Pinch points on adjoining sections	Use proper lifting and load transfer techniques. Maximum load lifted by single worker should not exceed 50lbs. Tools should not intentionally be dropped to the ground, but rather placed in the appropriate area. Keeps hand away from joint sections when adding or removing rods or samplers to avoid pinch points.
4. Advancing Direct push sampling tooling and equipment into subsruface	Inadquate space for operations, impact on sourrounding , observing Personnel	Gain acknowledgement from operator when approaching moving equipment and exercise care not to walk or stand in equipment blind spots. Do not wear loose fitting clothing or apparel, wear gloves at all times
5. Handing soil and/or groundwater samples, or samplers and rods.	Chemical contamination	Wear nitrile gloves when handling potentially contaminated tooling or samples. Assume tooling is contaminated if recently used and not cleaned and assume all samples are contaminated unless specifically instructed.
6. Advancing Direct push samping tooling and equipment into subsruface	Physical fatigue.	Monitor body temperature, and take breaks as needed drinking sufficient fluids. Fluid intake may depend on environmental working temperature, amount of perspiration can be used as a guide for fluid intake (i.e. profuse sweating = frequent hydration breaks)
7. Operating hydraulic hammer to advance Direct push sampling tooling and equipment into subsurface	Noise	All personnel operating hydraulic hammering direct push equipment shall wear appropriate hearing protection. All personnel working within 20 feet of the hammering location shall wear hearing protection. Additionally, GREGG personnel shall take the responsibility, in coordination with the Site Safety Officer, to identify loud noise conditions and exclusions areas. GREGG personnel will also temporarily halt work activities, in coordination with the Site Safety Officer, to notify new personnel or jobsite observers of noise hazard conditions.
8. Breaking split spoon to retrieve sample	Injury from dropped tooling, chemical contamination	Use proper tools to clamp sample and break apart. Place tools in stable areas to avoid falling. Wear nitirile gloves when handing samples.

ExxonMobil Refining & Supply - Global Remediation

JOB SAFETY ANALYSIS Revised January 2005

[1] Each Job or Operation consists of a set of steps. Be sure to list all the steps in the sequence that they are performed. Specify the equipment or other details to set the basis for the associated hazards in Column 2

[2] A hazard is a potential danger. What can go wrong? How can someone get hurt? Consider, but do not limit, the analysis to: **Contact** - victim is struck by or strikes an object; **Caught** - victim is caught on, caught in or caught between objects; **Fall** - victim falls to ground or lower level (includes slips and trips); **Exertion** - excessive strain or stress / ergonomics / lifting techniques; **Exposure** - inhalation/skin hazards. Specify the hazards and do not limit the description to a single word such as "Caught"

[3] Aligning with the first two columns, describe what actions or procedures are necessary to eliminate or minimize the hazards. Be clear, concise and specific. Use objective, observable and quantified terms. Avoid subjective general statements such as, "be careful" or "use as appropriate".

JOB SAFETY ANALYSIS		
Job Title: Decontamination Operation (Drilling)		
Client: Cal Trans	**Supervisor:** Ralph Beck	**Date:** 12/20/04
Site & Location:	**Analysis by:** Buck Toler	**Equipment:** High Pressure Stream Cleaner
Required Personal Protective Equipment: Level D, vest, steel-toed boots required at all times. Hardhat required when overhead hazard or when working off-site in streets. As appropriate: safety glasses, hearing protection and gloves.		
Site Specific Hazard Analysis		
Sequence of Basic Job Steps	**Potential Hazards**	**Recommended Actions**
1. Site Specific Considerations	1a. Cold Stress	1a. Wear proper PPE and warm clothes

General Hazard Analysis		
Sequence of Basic Job Steps	**Potential Hazards**	**Recommended Actions**
		- Perform SPSA before each step.
1. Decon set up	1a. Exposure to site traffic 1b. Pedestrian traffic 1c. Decon unit shifting while disconnecting from drill rig	1a. Set up exclusion zone to include decon unit if possible 1b. Position decon unit close to drill rig inside exclusion zone 1c. Chalk tire to prevent unit from moving
2. Decontamination of augers and soil cleaning equipment	2a. Noise up to 100 dB 2b. High pressure water or steam 2c. Physical injury of muscle or back. 2d. Cuts from sharp metal edges 2e. Pinch points and falling objects 2f. Slipping hazard due to wet surface	2a. Hearing protection must be worn 2b. Proper PPE to include safety glasses and gloves 2c. Be careful when lifting heavy objects. Use proper lifting techniques (lift with the muscles in your legs not the muscles in you lower back). 2d. Keep hands, feet, other appendages, clear of sharp edge equipments when cleaning. Move carefully, using two persons when necessary and wear gloves. 2e. Restrict decon to one layer of augers at a time 2f. Lay down plywood or sand, wear non-slip boots if appropriate for situation
3. Clean-up	3a. Slips, trips and falls 3b. Heavy lifting.	3a. Make careful visual sweep of site 3a. Check for tools, debris, or dirt left on-site 3a. Watch your step 3b. Be careful when lifting heavy objects. Use proper lifting techniques (lift with the muscles in your legs not

General Hazard Analysis		
Sequence of Basic Job Steps	**Potential Hazards**	**Recommended Actions**
		the muscles in you lower back).
4. Preparation for leaving site when work is completed	4a. Materials falling off truck	4a. Perform a pre-trip walk around to make sure everything is secure 4a. Put all tools away where they will not fall off truck 4a. Make sure all safety pins and other securing devices are in place 4a. Double check safety pin that hold cart on decon unit

JOB SAFETY ANALYSIS			
WORK ACTIVITY (Description):			
SOIL GAS SAMPLING BY DIRECT PUSH OPERATION			
Cal Trans District 7	DATE :		☐ NEW
	01/25/2006		☑ REVISED
DEVELOPMENT TEAM	**POSITION / TITLE**	**REVIEWED BY**	**POSITION / TITLE**
Cindy Wang	Staff Environmental Scientist	Buck Toler	Health and Safety Manager
Buck Toler	Health and Safety Manager	Tom Browne	Project Manager/Chemical Engineer
Neha Gowadia	Toxiologist Intern	Ralph Beck	Geologist

MINIMUM REQUIRED PERSONAL PROTECTIVE EQUIPMENT / SEE CRITICAL ACTIONS FOR TASK SPECIFIC REQUIREMENTS			
☑ REFLECTIVE VEST	☐ GOGGLES	☐ AIR PURIFYING RESPIRATOR	☑ GLOVES nitrile, leather
☑ HARD HAT	☐ FACE SHIELD	☐ SUPPLIED RESPIRATOR	☐ OTHER
☐ LIFELINE / HARNESS	☐ HEARING PROTECTION	☑ PPE CLOTHING	
☑ SAFETY GLASSES	☑ SAFETY SHOES		

SITE SPECIFIC HAZARD ANALYSIS		
JOB STEPS	**POTENTIAL HAZARDS**	**CRITICAL ACTIONS TO MITIGATE HAZARDS**
1. Site Walk and Set-up.	1a. Rodent holes: trip hazard.	1a. Walk with caution with eyes to the ground when walking across open field and in areas covered by grass.
	1b. Pollen from grass.	1b. Provide antihistamine medicine to staff with sensitive allergies as recommended by their doctors.

GENERAL HAZARD ANALYSIS		
JOB STEPS	**POTENTIAL HAZARDS**	**CRITICAL ACTIONS TO MITIGATE HAZARDS**
1. Clearance of Sampling location.	1a. Injuries due to slips, trips, and falls.	1a. Walk with caution.
	1b. Damage to underground utilities.	1b. Obtain a utility location map before starting the work.
2. Mast-up drill rig	2a. Overhead obstruction / Power lines.	2a. Check the area for obstructions.
		2a. Have a lookout watch while driller moves vehicle or raises mast.
		2a. Do not move drill dig with mast rasied.
		2a. Keep mast at least 15 feet from overhead power lines.
	2b. Uneven surfaces.	2b. Level truck using hydraulic jacks and jack pad if needed.
3. Remove asphalt or concrete surface.	3a. Flying debris.	3a. Communicate with co-workers and make sure nobody is in the way.
		3a. Add water for dust control.
4. Push rod collect samples.	4a. Pinch points	4a. Stay away from moving parts.
	4b. Noise up to 115dB	4b. Hearing protection must be worn.
	4c. Chemical or Hydrocarbon exposure	4c. Wear nitrile rubber gloves if there is a skin exposure potential.
	4d. Electrical hazard	4d. Upgrade to OSHA level C if necessary.
	4e. Injury from heavy lifting or equipment.	4e. Use appropriate lifting technique (legs not back).
	4f. Dust Exposure	4f. Wear PPE (respirator or dust mask) if high dust levels.
	4g. Injuries due to slips, trips, and falls.	4g. Walk with caution.
5. Backfilling	5a. Injuries due to slips, trips, and falls.	5a. Walk / move with caution.
	5b. Dust exposure	5b. Use proper PPE (respirator) if action levels exceeded.
		5b. Wear nitrile gloves.
	5c. Inadequate sealing of hole.	5c. Pour granular bentonite and hydrate.

JOB SAFETY ANALYSIS				
WORK ACTIVITY (Description):				
SOIL GAS SAMPLING BY DIRECT PUSH OPERATION				
Cal Trans District 7	DATE :			☐ NEW
	01/25/2006			☑ REVISED

GENERAL HAZARD ANALYSIS		
JOB STEPS	POTENTIAL HAZARDS	CRITICAL ACTIONS TO MITIGATE HAZARDS
		5c. When mixing grout, mix to specification and completely fill the hole.
	5d. Cement dust exposure	5d. Do not allow cement to come in contact with skin and avoid breathing cement dust.
	5e. Moving parts.	5e. Wear proper PPE including work gloves, safety glasses, and other PPE as required.
		5e. Keep hands clear of moving parts.
6. Decontaminate tooling	6a. High pressure water or steam.	6a. Proper PPE to include safety glasses and gloves.

Appendix B Safe Work Practices

SAFE WORK PRACTICES

To maintain strong safety awareness and enforce safe procedures, the following personnel requirements and prohibitions have been established for the Site:

- The subject work area will be restricted to authorized visitors and personnel. Daily tailgate safety meetings will be held to discuss current site conditions, field tasks being performed, planned modifications, and work concerns. Tailgate safety meetings will be conducted on a daily basis at the beginning of each shift. Attendance rosters will be recorded and maintained by the PFS.
- All personnel entering the site will be required to identify themselves to the PM or PFS. Personnel who have not attended a tailgate safety meeting on that day will be required to do so with the SHSO or other authorized representative. Personnel unfamiliar with the site will be informed of site hazards and instructed to avoid contact with contaminated surfaces, soils, sample materials, or related equipment, and will be instructed to remain a minimum of 50 feet (15.3 m) upwind of all active work areas.
- All personnel will adhere to the decontamination procedures outlined in this Site HaSP.
- Removal of materials from protective clothing or equipment by blowing, shaking, or any other means that may disperse contaminated materials into the air is prohibited.
- Legible precautionary labels will be affixed to containers of raw materials, intermediate products, mixtures, waste debris, and contaminated personal protective equipment.
- Contaminated Personal Protective Equipment (PPE) will not be removed from the site until it has been cleaned or properly packaged and labeled.
- Hands will be thoroughly washed upon leaving contaminated or suspected contaminated areas before eating, drinking, or other such activity.
- All hazardous wastes, soil samples, and other contaminated materials, which are removed from the subject site, will be accompanied by appropriate shipping papers.
- No running or horseplay.
- Medicine and alcohol can worsen the effects from exposure to toxic chemicals. Prescribed drugs will not be taken by personnel on operations where the potential for absorption, inhalation, or ingestion of toxic substances exists, unless specifically approved by a qualified physician. Alcoholic beverage intake will not be allowed during breaks.
- Safety devices on equipment must be left intact and used as designed.
- Equipment and tools will be kept clean and in good repair, and used only for their intended purpose.
- Respiratory devices may not be worn with beards or long sideburns, or under other conditions that prevent a proper seal.
- Accidents or injuries associated with work at the Site will be immediately reported to the SHSO. If necessary, an incident report will be initiated by the SHSO.

- The "buddy system" will be used whenever appropriate.
- To prevent head injury, ANSI-approved hard hats will be worn at all times while workers are in areas where overhead obstructions or falling objects may be encountered.
- To prevent eye injuries, workers must wear ANSI-approved safety glasses during field activities.

Appendix C Required Forms

a) Site Safety Checklist

b) Tailgate Safety Meeting Form

c) Loss and Near Loss Reporting and Investigation Form

d) Notice of Violation

e) Health and Safety Compliance Agreement

SITE SAFETY CHECKLIST

Project Name: ______________________________ Task Number: ______________

Specific Location: ______________________________ Date: ______________

Type of Work: ______________________________ Time:

Checklist	Yes	No	N/A	Remarks
Written Health and Safety Plan (HaSP) is on Site				
JSAs written, on-site, and everyone familiar with them				
HaSP has been read and signed by all site personnel including visitors				
Daily tailgate safety meetings have been held and documented				
Site personnel have appropriate training and medical clearance				
Emergency response numbers available and route to hospital map				
Everyone knows emergency response procedures				
Site zones are set up and observed where appropriate				
Access to the work area limited to authorized personnel				
Decontamination procedures are followed and match the requirements of the HaSP				
Decontamination stations (including hand/ face wash) are set up and used				
PPE used matches HaSP requirements				
Hearing protection used where appropriate				
Respirators are properly cleaned and stored				
Emergency and first aid equipment is on site as described in HaSP				
Drinking water is readily available				
Phone is readily accessible for emergency use				

Proper drum and material handling techniques are used				
Drums and waste containers are labeled appropriately				
Chemical spill absorbents available in work area				
Adequate number of appropriate refuse containers				
Extension cords are grounded and protected from water and vehicle				
Ground-fault circuit interrupters are used with electrical equipment				
Tools and equipment are in good working order, properly stored when in not in use, when in use				
Lighting is adequate				
Free of slip, trip or fall hazards				
Is air monitoring equipment available and operational				

TAILGATE SAFETY MEETING

Project Name: ______________________________ Task Number: ____________

Specific Location: ______________________________ Date: ____________

Type of Work: ____

Time: ____________________

SAFETY TOPICS PRESENTED AND DISCUSSED

☐ Work Program: ______________________________

☐ Unusual Work Elements: ______________________________

☐ Work Zone Delineation: ☐ EZ ☐ CRZ ☐ SZ ☐ CP

☐ Personal Protective Equipment (PPE) Necessary for Work Zones Discussed

☐ EZ ☐ CRZ ☐ SZ

☐ Physical Hazards: ______________________________

Special Site-Specific Physical Hazards: ______________________________

☐ Heat Stress: ____________________ Expected Max. Daily Temp.: ____________

☐ Chemical Hazards: ______________________________

☐ Special Site-Specific Chemical Hazards: ______________________________

☐ Special Hazards (e.g., Earthquakes, El Nino): ______________________________

☐ Loss/Near Loss Reporting: ______________________________

☐ Decontamination Procedures: ______________________________

☐ Special Equipment: ______________________________

☐ Emergency Procedures: ______________________________

☐ Hospital Name, Address and Directions: ______________________________

☐ Health and Safety Program: ______________________________

ATTENDEES

NAME	SIGNATURE

Meeting Conducted By:

____

____

Name/Title Signature

LOSS/NEAR LOSS INVESTIGATION- Page1

UNITED STATES REGION:

! Sacramento ! Westminster ! Westminster

! San Luis Obispo

REPORT STATUS:

! Initial

! Final

PROJECT/ CLIENT:

REPORT TYPE:

! Loss

! Near Loss

INCIDENT TYPES:

! INJURY

! ILLNESS

OTHER ! Spill/Release ! Consent Order

! Exceedance ! Misdirected Waste

! NOV ! Property Damage

! Fine/Penalty ! Motor Vehicle

SEVERITY LEVEL:

! Fatality ! Lost Time

! Restricted Work ! Medical Treatment

! First Aid

PERSONNEL INVOLVED:

Komex Employee

Contractor

Subcontractor

Third Party

DATE:

Mm/dd/yy

CONSULTANT/CONTRACTOR COMPANY TYPE:

TIME:

hh:mm ! AM ! PM

SUBCONTRACTOR COMPANY NAME:

SOURCE OF INCIDENT:

! Caught in, or between, ! Caught by, or with, ! Exposure, ! Overexertion, ! Preexisting Condition ! Slip/Trip/Fall,

! Splash/Spray, ! Struck by, or Against, ! Temperature Extreme, ! Other, ! N/A
ACTIVITY TYPE: ! Carbon Changeout, ! Demolition, ! Drilling, ! Excavation, ! Sampling, ! Lifting, ! Trenching, ! Operation/Maintenance, ! System Start-up, ! Pump/Pilot Test, ! Motor Vehicle, ! UST Removal, ! Demolition, ! Dewatering, ! Gauging, ! Geoprobe, ! Other, ! N/A
INJURY TYPE: !Amputation, ! Burn, ! Contusion/Inflammation, ! Dermatitis/Rash, ! Heat Stress/Cold Stress, ! Laceration/Abrasion ! Occupational Illness, ! Puncture/Foreign body, ! Repetitive Motion/Vibration, ! Sprain/ Strain, ! Other, ! N/A
BODY PART AFFECTED: Abdomen/Groin, ! Arm/Wrist, ! Back, ! Chest, ! Eye, ! Foot/Toes/Ankle, ! Hand/Finger, Head/Face/Neck, ! Knee, ! Leg, ! Respiratory System, ! Shoulder, ! Other, ! N/A.

LOSS/NEAR LOSS INVESTIGATION- Page2

INCIDENT LOCATION	SITE/FACILTIY	SUPERVISOR'S NAME

SUPERVISOR'S PHONE NUMBER	CLIENT CONTACT NAME	CLIENT CONTACT NUMBER	PROPER NOTIFICATIONS MADE ! Yes ! No

LIST INDIVIDUALS INVOLVED IN THE INCIDENT AND THEIR OCCUPATION	COMPANY NAME/# YRS WORKING/# YRS IN CURRENT POSITION/EXTENT OF INJURIES
ESTIMATED COST OF INCIDENT:	IF A SPILL/RELEASE – MATERIAL INVOLVED:

! < $50 K ! >$50K	TOTAL QUANTITY:__________U.S. GALLONS

WHAT HAPPENED? DESCRIPTION OF LOSS/NEAR LOSS (EXPLAIN THE SEQUENCE OF EVENTS AND ALL PERTINENT FACTS INCLUDING RESPONSE ACTIONS TAKEN). IF AN INJURY OR ILLNESS, DESCRIBE THE SEVERITY AND TREATMENT GIVEN.

WAS ALCOHOL/DRUG USE SUSPECTED? ! Yes ! No

IF ALCOHOL OR DRUGS WERE SUSPECTED SUMMARIZE ACTIONS TAKEN/TESTING (WHERE LEGALLY PERMISSIBLE):

ATTACHED INFORMATION(Check all that apply)

! PHOTO ! SKETCHES ! NEWSPAPER ! VEHICLE REPORT ! OTHER

3RD PARTY INJURY or PROPERTY DAMAGE	NAME	ADDRESS	PHONE
	DESCRIPTION OF INJURY		

WITNESSES	NAME	STREET ADDRESS	CITY/STATE	PHONE

AUTHORITIES NOTIFIED

PUBLICITY

COMMENTS

PREPARED BY	PREPARER'S TITLE	PHONE	DATE PREPARED

LOSS/NEAR LOSS INVESTIGATION- Page 3

INVESTIGATION TEAM ANALYSIS:

CONCLUSION: LIST THE CAUSAL FACTORS WHY THE INCIDENT OCCURRED?

WHY IT HAPPENED? (LIST AND NUMBER EACH CAUSAL FACTOR)

ROOT CAUSE(S) AND SOLUTION(S): HOW TO PREVENT INCIDENCE FROM OCCURRING

CAUSAL FACTOR #	ROOT CAUSE #	SOLUTION(S)	PERSON RESPONSIBLE	AGREED DUE DATE	COMPLETION DATE

INVESTIGATION TEAM:

PRINT NAME	JOB POSITION	DATE	SIGNATURE

REVIEWED BY:

PRINT NAME	JOB POSITION	DATE	SIGNATURE

QUALITY REVIEWER

Were the root causes identified? | Yes If no, explain:

Do root cause and recommendation "match"? ! Yes If no, explain:
Is the recommendation feasible and maintainable? ? ! Yes If no, explain:
Is this a repeat incident? ? ! No If yes, explain:

NOTICE OF VIOLATION

(This report must be submitted to the Project Health and Safety Officer (PHSO) within 24 hours after notice is issued.)

Notice Issued By: ______________________________

Name Signature Date

Notice Issued To: ______________________________

Name Signature Date

Project Name: ____________ Project Number: ____________

1. What is the nature of the violation? (Add a page if additional space is required.)

   a. Disregard for procedures outlined in HASP?

      ☐ Yes ☐ No

   b. Gross disregard for safety of other personnel onsite?

      ☐ Yes ☐ No

   c. Negligence to perform duties?

      ☐ Yes ☐ No

   d. Describe in detail. ______________________________

      ____

   e. What corrective actions were taken? ______________________________

      ____

I have reviewed this Notice of Violation with my Supervisor and the Corporate Health and Safety Officer (CHSO). I understand the importance of following proper Safety Procedures on the Job. I am aware of the possible ramifications of repeated violations. I agree to follow the corrective actions described above and have received a copy of this notice.

____________ ____________ ____________

Supervisor Employee CHSO

cc: File

CHSO

HEALTH AND SAFETY COMPLIANCE AGREEMENT

Project Number: ____________________ **Site Location:** ______________

Site Name: ____________________ **Date of Plan:** ______________

Project Manager: ______________ ________________________

Name **Signature** **Date**

Project Health & Safety Officer: ________________ ________________________

Name **Signature** **Date**

Field Project Manager: ____

Name **Signature** **Date**

Site Health &Safety Officer: ____

Name **Signature** **Date**

I the undersigned have reviewed a copy of the health and safety plan prepared by WorleyParsons Komex for the project identified above. I have read the plan, understand it, and agree to comply with all of the health and safety requirements contained in this plan. I understand that I may be prohibited from working on the project for violating any of the requirements.

SIGNED	NAME	COMPANY	DATE

Appendix D Material Safety Data Sheets for Workplace Chemicals

25

Print Date: 3/17/97

I-CHEM® Nalge Nunc International **Brand Products**

Material Safety Data Sheet

Hydrochloric Acid

Section 1 - Chemical Product and Company Identification

MSDS Name:
Hydrochloric Acid

Catalog Numbers:
A142 212, A142-212, A142P 20, A142P-20, A144 212, A144 500, A144 500LB, A144 612GAL, A144-20, A144-212, A144-500, A144-500L, A144-500LB, A144-612G, A144-612GAL, A144-612GL, A144C 212, A144C-2.5, A144C-212, A144C212001, A144FP 500, A144P 20, A144P 500, A144P-1GA, A144P-1GAL, A144P-20, A144S 212, A144S 500, A144S-212, A144S-500, A144SI 212, A144SI-21, A144SI-212, A466 1, A466 250, A466 500, A466-1, A466-2, A466-250, A466-500, A4662, A481 212, A481-212, A508-212, A508-500, A508212 001, A508212 002, A508SK212, CRNA481 212, S71942, S71942MF, S71942SCMF, S71943, S74853, S74853SC, S80038, SA431-500, SA48-1, SA48-20, SA48-4, SA48-500

Synonyms:
Chlorohydric acid, hydrogen chloride, muriatic acid, spirits of salt.

Company Identification:
Nalge Nunc International
Rochester, NY 14625

Company Phone Number:
(800) 625-4327

Emergency Phone Number:
(201) 796-7100

CHEMTREC Phone Number, US:
(800) 424-9300

CHEMTREC Phone Number, Europe:
(202) 483-7616

Section 2 - Composition, Information on Ingredients

CAS#	Chemical Name	Percent	EINECS
7732-18-5	Water	62-64%	231-791-2
7647-01-0	Hydrogen chloride	36-38%	231-595-7

Hazard Symbols:
Risk Phrases:

Section 3 - Hazards Identification

EMERGENCY OVERVIEW

Appearance: Clear, colorless to faintly yellow.
DANGER! CORROSIVE. SENSITIZER. MAY CAUSE SEVERE RESPIRATORY AND DIGESTIVE TRACT IRRITATION WITH POSSIBLE BURNS. CAUSES EYE AND SKIN BURNS.
Target Organs: None.

Potential Health Effects

Eye:
May cause irreversible eye injury. Vapor or mist may cause irritation and severe burns. Contact with liquid is corrosive t the eyes and causes severe burns.

Skin:

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Hydrochloric Acid

May be absorbed through the skin in harmful amounts. Contact with liquid is corrosive and causes severe burns and ulceration.

Ingestion:
May cause circulatory system failure. Causes severe digestive tract burns with abdominal pain, vomiting, and possible death. May cause corrosion and permanent tissue destruction of the esophagus and digestive tract.

Inhalation:
Causes severe irritation of upper respiratory tract with coughing, burns, breathing difficulty, and possible coma. May cause pulmonary edema and severe respiratory disturbances.

Chronic:
Prolonged or repeated skin contact may cause dermatitis. Repeated exposure may cause erosion of teeth. May cause conjunctivitis and photosensitization.

Section 4 - First Aid Measures

Eyes:
Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower lids. Get medical aid immediately. Do NOT allow victim to rub or keep eyes closed.

Skin:
Get medical aid. Rinse area with large amounts of water for at least 15 minutes. Remove contaminated clothing and shoes.

Ingestion:
Do NOT induce vomiting. If victim is conscious and alert, give 2-4 cupfuls of milk or water. Get medical aid immediately.

Inhalation:
Remove from exposure to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.

Notes to Physician:
Treat symptomatically and supportively.

Antidote:
No specific antidote exists.

Section 5 - Fire Fighting Measures

General Information:
As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Not flammable, but reacts with most metals to form flammable hydrogen gas. Use water spray to keep fire-exposed containers cool.

Extinguishing Media:
Substance is nonflammable; use agent most appropriate to extinguish surrounding fire.

Autoignition Temperature:
Not available.

Flash Point:
Not available.

NFPA Rating:
NFPA Rating: Not published.

Explosion Limits:
Lower: Not available. Upper: Not available.

Section 6 - Accidental Release Measures

General Information:
Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks:
Large spills may be neutralized with dilute alkaline solutions of soda ash, or lime. Absorb spill using an absorbent, non-combustible material such as earth, sand, or vermiculite.

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Hydrochloric Acid

Section 7 - Handling and Storage

Handling:
Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Do not get on skin or in eyes. Do not ingest or inhale.

Storage:
Keep away from heat and flame. Do not store in direct sunlight. Store in a cool, dry, well-ventilated area away from incompatible substances.

Storage Code:
White

Section 8 - Exposure Controls, Personal Protection

Engineering Controls:
Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

Exposure Limits

Chemical Name:	ACGIH	NIOSH	OSHA
Water	None listed.		
Hydrogen chloride	None listed.	C 5 ppm; C 7 mg/m3	C 5 ppm; C 7 mg/m3;

OSHA Vacated PELs

Personal Protective Equipment

Eyes:
Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133.

Skin:
Wear appropriate protective gloves to prevent skin exposure.

Clothing:
Wear appropriate protective clothing to prevent skin exposure.

Respirators:
Follow the OSHA respirator regulations found in 29CFR 1010.134. Always use a NIOSH-approved respirator when necessary.

Section 9 - Physical and Chemical Properties

Physical State: Liquid
Appearance: Clear, colorless to faintly yellow.
Odor: Strong, pungent.
pH: 1.1 (0.1N sol).
Vapor Pressure: 160 mm Hg
Vapor Density: 1.257 (Air=1)
Evaporation Rate: 2.0 (Butyl acetate=1)
Viscosity: Not available.
Boiling Point: 230 F
Freezing/Melting Point: -101 F
Decomposition Temperature: 3239.6 F
Solubility: 823g/L water at 32F.
Specific Gravity/Density: 1.19 (Water=1)
Molecular Formula: HCl

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Hydrochloric Acid

Molecular Weight 36.46

Section 10 - Stability and Reactivity

Chemical Stability:
Stable under normal temperatures and pressures.

Conditions to Avoid:
Incompatible materials, light.

Incompatibilities with Other Materials
Acetate, acetic anhydride, alcohols + hydrogen cyanide, 2-aminoethanol, ammonium hydroxide, calcium carbide, calciu phosphide, cesium acetylene carbide, cesium carbide, chlorosulfonic acid, 1,1-difluoroethylene, ethylene diamine, ethyleneimine, fluorine, lithium silicide, magnesium boride, mercuric sulfate, oleum, perchloric acid, potassium permanganate, b-propiolactone, propylene oxide, rubidum acetylene carbide, rubidum carbide, silver perchlorate + carbo tetrachloride, sodium, sodium hydroxide, sulfuric acid, uranium phosphide, vinyl acetate. Substance polymerizes on contact with aldehydes or epoxides.

Hazardous Decomposition Products
Hydrogen chloride, hydrogen gas.

Hazardous Polymerization
May occur.

Section 11 - Toxicological Information

RTECS:
CAS# 7647-01-0: MW4025000.

LD50/LC50:
CAS# 7732-18-5: Oral, rat: LD50 = >90 mL/kg
CAS# 7647-01-0: Inhalation, mouse: LC50 =1108 ppm/1H
Inhalation, rat: LC50 =3124 ppm/1H
Oral, rabbit: LD50 = 900 mg/kg

Carcinogenicity:
CAS# 7732-18-5: Not listed as a carcinogen by ACGIH, IARC, NIOSH, NTP, OSHA, or CA Prop 65.
CAS# 7647-01-0: Not listed as a carcinogen by ACGIH, IARC, NIOSH, NTP, OSHA, or CA Prop 65.

Epidemiology:
No information available.

Teratogenicity:
Embryo or Fetus: Stunted fetus, ihl-rat TCLo=450 mg/m3/1H Specific Developmental Abnormalities: homeostasis, ihl-rat TCLo=450 mg/m3/1H.

Mutagenicity
No information available.

Neurotoxicity
No information available.

Section 12 - Ecological Information

Ecotoxicity:
Trout LC100=10 mg/L/24H Shrimp LC50=100-330 ppm Starfish LC50=100-330mg/L/48H Shore crab LC50=240 mg/L/48H Chronic plant toxicity=100 ppm

Environmental:
Substance will neutralize soil carbonate-based components.

Physical:
No information available.

Other:
None.

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Hydrochloric Acid

Section 13 - Disposal Considerations

Dispose of in a manner consistent with federal, state, and local regulations.

RCRA D-Maximum Concentration of Contaminants
None of the components are on this list.

RCRA D Series - Chronic Toxicity Reference Levels
None of the components are on this list.

RCRA F Series Wastes
None of the components are on this list.

RCRA P Series Wastes
None of the components are on this list.

RCRA U Series Wastes
None of the components are on this list.

RCRA Substances Banned from Land Disposal
None of the components are on this list.

Section 14 - Transport Information

	US DOT	IATA	IMO	RID/ADR	Canadian TDG
Shipping Name:	HYDROCHLORIC ACID, SOLUTION	No information available.	No information available.	No information available.	HYDROCHLORIC ACID
Hazard Class:	8				8(9.2)
UN Number:	UN1789				UN1789
Packing Group:	II				II

Section 15 - Regulatory Information

US Federal

TSCA
CAS# 7732-18-5 is listed on the TSCA inventory.
CAS# 7647-01-0 is listed on the TSCA inventory.

Health and Safety Reporting List
None of the components are on this list.

Chemical Test Rules
None of the components are on this list.

TSCA Section 12b
None of the components are on this list.

TSCA Significant New Use Rule (SNUR)
None of the components are on this list.

CERCLA/SARA Reportable Quantities (RQ)
CAS# 7647-01-0: final RQ = 5000 pounds (2270 kg)

CERCLA/SARA Threshold Planning Quantities (TPQ)
CAS# 7647-01-0: TPQ = 500 pounds

SARA Codes
CAS# 7647-01-0: acute.

CERCLA/SARA Section 313
This material contains Hydrogen chloride (CAS# 7647-01-0, 36-38%),which is subject to the reporting requirements of Section 313 of SARA Title III and 40 CFR Part 373.

Clean Air Act - Hazardous Air Pollutants (HAPs)
CAS# 7647-01-0 is listed as a hazardous air pollutant (HAP).

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Clean Air Act - Class 1 Ozone Depletors
None of the components are on this list.

Clean Air Act - Class 2 Ozone Depletors
None of the components are on this list.

Clean Water Act - Hazardous Substances
CAS# 7647-01-0 is listed as a Hazardous Substance under the CWA.

Clean Water Act - Priority Pollutants
None of the components are on this list.

Clean Water Act - Toxic Pollutants
None of the components are on this list.

OSHA - Highly Hazardous
CAS# 7647-01-0 is considered highly hazardous by OSHA.

US State

State Right to Know
Hydrogen chloride can be found on the following state Right-to-Know lists: California, New Jersey, Florida, Pennsylvania, Minnesota, Massachusetts.

California Regulations
No information available.
No information available.

European/International Regulations

European Labelling in Accordance with EC Directives:
Hazard Symbols:

Exposure Limits
CAS# 7647-01-0: OEL-AUSTRALIA:TWA 5 ppm (7 mg/m3)
OEL-AUSTRIA:TWA 5 ppm (7 mg/m3)
OEL-BELGIUM:STEL 5 ppm (7.7 mg/m3)
OEL-DENMARK:STEL 5 ppm (7 mg/m3)
OEL-FINLAND:STEL 5 ppm (7 mg/m3);Skin
OEL-FRANCE:STEL 5 ppm (7.5 mg/m3)
OEL-GERMANY:TWA 5 ppm (7 mg/m3)
OEL-HUNGARY:STEL 5 mg/m3
OEL-JAPAN:STEL 5 ppm (7.5 mg/m3)
OEL-THE NETHERLANDS:TWA 5 ppm (7 mg/m3)
OEL-THE PHILIPPINES:TWA 5 ppm (7 mg/m3)
OEL-POLAND:TWA 5 mg/m3
OEL-RUSSIA:STEL 5 ppm (5 mg/m3)
OEL-SWEDEN:STEL 5 ppm (8 mg/m3)
OEL-SWITZERLAND:TWA 5 ppm (7.5 mg/m3);STEL 10 ppm (15 mg/m3)
OEL-THAILAND:TWA 5 ppm (7 mg/m3)
OEL-TURKEY:TWA 5 ppm (7 mg/m3)
OEL-UNITED KINGDOM:TWA 5 ppm (7 mg/m3);STEL 5 ppm (7 mg/m3)
OEL IN BULGARIA, COLOMBIA, JORDAN, KOREA check ACGIH TLV
OEL IN NEW ZEALAND, SINGAPORE, VIETNAM check ACGI TLV

Section 16 - Other Information

MSDS Creation Date: December 20, 1995
Revision Date: March 17, 1997
Revision Number: 1

PORTAGAS - VIA ENVIROSUPPLY

Material Safety Data Sheet

1. Product Identification

CHEMICAL NAME; CLASS: NONFLAMMABLE GAS MIXTURE
Containing the Following Component in an Air Balance Gas:
Isobutylene: 0.0005-0.9%

MSDS Number: 161058

PRODUCT USE: Calibration of Monitoring and Research Equipment
SUPPLIER/MANUFACTURER'S NAME: Portagas
ADDRESS: 6717-B Polk Street
Houston, TX 77011
BUSINESS PHONE: General MSDS Info: (713) 928-6477
EMERGENCY PHONE: INFOTRAC :(800) 535-5053

2. Composition and Information on Ingredients

CHEMICAL NAME	CAS #	mole %	EXPOSURE LIMITS IN AIR					
			ACGIH		OSHA			OTHER
			TLV ppm	STEL ppm	PEL ppm	STEL ppm	IDLH ppm	
Oxygen	7782-44-7	0 - 23.5%	There are no specific exposure limits for Oxygen.					
Isobutylene	115-11-7	0.0005 - 0.9%	There are no specific exposure limits for Isobutylene.					
Air	7727-37-9	Balance	There are no specific exposure limits for Air. Air is a simple asphyxiant (SA). Oxygen levels should be maintained above 19.5%.					

Note: NE = None Established, SA = Simple Asphyxiate

3. Hazard Identification

SYMPTOMS OF OVER-EXPOSURE BY ROUTE OF EXPOSURE: The most significant route of over-exposure for this product is by inhalation.
INHALATION: Due to the small size of an individual cylinder of this product, no unusual health effects from over-exposure to the product are anticipated under routine circumstances of use. If this product is released in a small, poorly ventilated area (i.e. an enclosed or confined space), an oxygen-deficient environment may occur. Individuals breathing such an atmosphere may experience symptoms which include headaches, ringing in ears, dizziness, drowsiness, unconsciousness, nausea, vomiting, and depression of all the senses.

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Material Safety Data Sheet

HAZARDOUS MATERIAL INFORMATION SYSTEM		
HEALTH	(BLUE)	1
FLAMMABILITY	(RED)	0
REACTIVITY	(YELLOW)	0
PROTECTIVE EQUIPMENT		B
EYES	RESPIRATORY	HANDS / BODY
See Section 8		
For routine industrial applications		

HEALTH EFFECTS OR RISKS FROM EXPOSURE: An Explanation in Lay Terms. Over-exposure to this gas mixture may cause the following health effects:

ACUTE: Due to the small size of the individual cylinder of this product, no unusual health effects from exposure to the product are anticipated under routine circumstances of use. The most significant hazard associated with this gas mixture is the potential for exposure to oxygen-deficient atmospheres. Symptoms of oxygen deficiency include respiratory difficulty, ringing in ears, headaches, and shortness of breath, wheezing, headache, dizziness, indigestion, nausea, unconsciousness, and death. The skin of a victim of over-exposure may have a blue color.

CHRONIC: There are currently no known adverse health effects associated with chronic exposure to this gas.

TARGET ORGANS: Respiratory system.

4. First Aid Measures

RESCUERS SHOULD NOT ATTEMPT TO RETRIEVE VICTIMS OF OVER-EXPOSURE TO THIS PRODUCT WITHOUT ADEQUATE PERSONAL PROTECTIVE EQUIPMENT. At a minimum, Self- Contained Breathing Apparatus and Fire-Retardant Personal Protective equipment should be worn. Adequate fire protection must be provided during rescue situations.

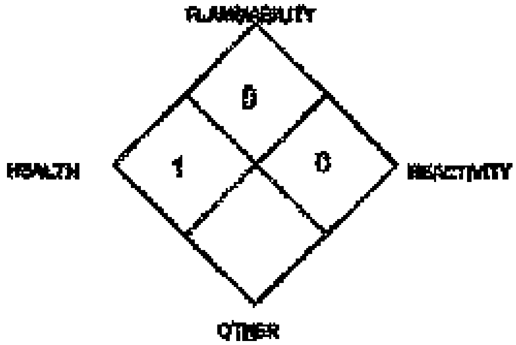
SKIN and EYE CONTACT: Due to the presence of Ethylene Oxide in this gas mixture, over-exposures to the eyes may cause irritation (i.e. redness, stinging). Victim(s) who experience any adverse effect after over-exposure to this product must be taken for medical attention. Rescuers should be taken for medical attention if necessary. Take a copy of the label and the MSDS to physician or other health professional with victim(s).

PORTAGAS

Material Safety Data Sheet

5. Fire-Fighting Measures

NFPA RATING



FLASH POINT, (method): Non-flammable gas.
AUTOIGNITION TEMPERATURE: N/A
FLAMMABLE LIMITS (in air by volume, %):
Lower (LEL): N/A
Upper (UEL): N/A
The following information is for the gas mixture.
FIRE EXTINGUISHING MATERIALS: Extinguish fires of this gas mixture by shutting-off the source of the gas. U-1se water sprays to cool fire-exposed containers, structures, and equipment.
Explosion Sensitivity to Mechanical Impact: Not sensitive.
Explosion Sensitivity to Static Discharge: Not sensitive.

6. Accidental Release Measures

LEAK RESPONSE: Due to the small size and content of the cylinder, an accidental release of this product presents significantly less risk of an oxygen deficient environment and other safety hazards than a similar release from a larger cylinder. However, as with any chemical release, extreme caution must be used during emergency response procedures. In the event of a release in which the atmosphere is unknown, and in which other chemicals are potentially involved, evacuate immediate area. Such releases should be responded to by trained personnel using pre-planned procedures. Proper protective equipment should be used. In case of a leak, clear the affected area, protect people, and respond with trained personnel. Allow the gas mixture to dissipate. If necessary, monitor the surrounding area (and the original area of the release) for oxygen. Oxygen levels must be above 19.5% before non-emergency personnel are allowed to reenter area. If leaking incidentally from the cylinder, contact your supplier.

7. Handling And Use

WORK PRACTICES AND HYGIENE PRACTICES: Be aware of any signs of dizziness or fatigue; exposures to fatal concentrations of this product could occur without any significant warning symptoms, due to oxygen deficiency. Use non-sparking tools when working with this gas mixture. Do not attempt to repair, adjust, or in any other way modify the cylinders containing this gas mixture. If there is a malfunction or another type of operational problem, contact nearest distributor immediately.

STORAGE AND HANDLING PRACTICES: Cylinders should be firmly secured to prevent falling or being knocked-over. Cylinders must be protected from the environment, and preferably kept at room temperature (approximately 21°C; 70°F). Cylinders should be stored in dry, well-ventilated areas away from sources of heat, ignition and direct sunlight. Keep storage area clear of materials that can burn. Protect cylinders against physical damage. Cylinders should be separated from oxygen cylinders, or other oxidizers, by a minimum distance of 20 ft. or by a barrier of non-combustible material at least 5 ft. high, having a fire-resistance rating of at least 0.5 hours. Isolate from other incompatible chemicals (refer to Section 10, Stability and Reactivity). Storage areas must meet national electrical codes for Class 1 Hazardous Areas. Post "No Smoking or Open Flames" signs in storage or use areas. Consider installation of leak detection for combustible gas levels and alarm for storage and use areas. Have appropriate extinguishing equipment in the storage area (i.e. sprinkler system, portable fire extinguishers).

STORAGE AND HANDLING PRACTICES (Continued): Full and empty cylinders should be segregated. Use a first-in, first-out inventory system to prevent full containers from being stored for long periods of time. These cylinders are not refillable.

SPECIAL PRECAUTIONS FOR HANDLING GAS CYLINDERS: WARNING! Compressed gases can present significant safety hazards. During cylinder use, use equipment designed for these specific cylinders. Ensure all lines and equipment are rated for proper service pressure.

PROTECTIVE PRACTICES DURING MAINTENANCE OF CONTAMINATED EQUIPMENT: Follow practices indicated in Section 6 (Accidental Release Measures). Make certain application equipment is locked and tagged out safely. Purge gas-handling equipment with inert gas (i.e. nitrogen) before attempting repairs. Always use product in areas where adequate ventilation is provided.

8. Exposure Controls – Personal Protection

VENTILATION AND ENGINEERING CONTROLS: No special ventilation systems or engineering controls are needed under normal circumstances of use. As with all chemicals, use this product in well-ventilated areas.

RESPIRATORY PROTECTION: No special respiratory protection is required under normal circumstances of use. If respiratory protection is required for emergency response to this product, follow the requirements of the Federal OSHA Respiratory Protection Standard (29 CFR 1910.134) or equivalent State standards.

EYE PROTECTION: Safety glasses.
HAND PROTECTION: No special protection is needed under normal circumstances of use.
BODY PROTECTION: No special protection is needed under normal circumstances of use.

9. Physical and Chemical Properties

Unless otherwise specified, the following information is for Nitrogen, the main component of this gas mixture.
GAS DENSITY @ 32°F (0°C) and 1 atm: 0.072 lbs/ ft3 (1.153 kg/m3)
BOILING POINT: -195.8°C (-320.4 °F)
FREEZING/MELTING POINT @ 10 psig -210°C (-345.8°F)
SPECIFIC GRAVITY (air = 1) @ 70°F (21.1°C): 0.906
pH: Not applicable.
SOLUBILITY IN WATER vol/vol @ 32°F (0°C) and 1 atm: 0.023
MOLECULAR WEIGHT: 28.01
EVAPORATION RATE (nBuAc = 1): Not applicable.
EXPANSION RATIO: Not applicable.
ODOR THRESHOLD: Not applicable.
SPECIFIC VOLUME (ft3/lb): 13.8
VAPOR PRESSURE @ 70°F (21.1°C) psig: Not applicable.
COEFFICIENT WATER/OIL DISTRIBUTION: Not applicable.
The following information is for this gas mixture.
APPEARANCE AND COLOR: This product is a colorless, odorless gas.
HOW TO DETECT THIS SUBSTANCE (warning properties): There are no unusual warning properties associated with a release of this product.

10. Stability and Reactivity

STABILITY: Normally stable in gaseous state.
DECOMPOSITION PRODUCTS: The thermal decomposition products of Isobutylene include carbon oxides. The other components of this gas mixture do not decompose, per se, but can react with other compounds in the heat of a fire.
MATERIALS WITH WHICH SUBSTANCE IS INCOMPATIBLE: Titanium will burn in Nitrogen (the main component of this product). Lithium reacts slowly with Nitrogen at ambient temperatures. A component of this product (Isobutylene) are also incompatible with strong oxidizers (i.e. chlorine, bromine pentafluoride, oxygen difluoride, and nitrogen trifluoride).
HAZARDOUS POLYMERIZATION: Will not occur.
CONDITIONS TO AVOID: Contact with incompatible materials. Cylinders exposed to high temperatures or direct flame can rupture or burst.

11. Toxicological Information

SUSPECTED CANCER AGENT: The components of this gas mixture are not found on the following lists: FEDERAL OSHA Z LIST, NTP, CAL/OSHA, and IARC; therefore, they are not considered to be, nor suspected to be, cancer-causing agents by these agencies.
IRRITANCY OF PRODUCT: Not applicable.
SENSITIZATION TO THE PRODUCT: This gas mixture is not known to cause sensitization in humans.
REPRODUCTIVE TOXICITY INFORMATION: Listed below is information concerning the effects of this product and its components on the human reproductive system.
Mutagenicity: No mutagenicity effects have been described for this gas mixture.
Embryotoxcity: No embryotoxic effects have been described for this gas mixture.
Teratogenicity: No teratogenicity effects have been described for this gas mixture.
Reproductive Toxicity: No reproductive toxicity effects have been described for gas mixture.
A mutagen is a chemical which causes permanent changes to genetic material (DNA) such that the changes will propagate through generation lines. An embryotoxin is a chemical which causes damage to a developing embryo (i.e. within the first eight weeks of pregnancy in humans), but the damage does not propagate across generational lines. A teratogen is a chemical which causes damage to a developing fetus, but the damage does not propagate across generational lines. A reproductive toxin is any substance which interferes in any way with the reproductive process.
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Acute or chronic respiratory conditions may be aggravated by over-exposure to the components of this product.
RECOMMENDATIONS TO PHYSICIANS: Administer oxygen, if necessary; treat symptoms; eliminate exposure.
BIOLOGICAL EXPOSURE INDICES (BEIs): Currently, Biological Exposure Indices (BEIs) are not applicable for the components of this gas mixture.

12. Ecological Information

ENVIRONMENTAL STABILITY: The components of this gas mixture occur naturally in the atmosphere. The gas will be dissipated rapidly in well-ventilated areas. The following environmental data are applicable to the components of this product.
OXYGEN: Water Solubility = 1 volume Oxygen/32 volumes water at 20°C. Log Kow = -0.65

NITROGEN: Water Solubility = 2.4 volumes Nitrogen/100 volumes water at 0°C. 1.6 volumes Nitrogen/100 volumes water at 20°C.
EFFECT OF MATERIAL ON PLANTS or ANIMALS: No evidence is currently available on this product's effects on plant and animal life.
EFFECT OF CHEMICAL ON AQUATIC LIFE: No evidence is currently available on this product's effects on aquatic life.

13. Disposal Considerations

PREPARING WASTES FOR DISPOSAL PREPARING WASTES FOR DISPOSAL: Waste disposal must be in accordance with appropriate Federal, State, and local regulations. Cylinders with undesired residual product may be safely vented outdoors with the proper regulator. For further information, refer to Section 16 (Other Information).

14. Transportation Information

THIS MATERIAL IS HAZARDOUS AS DEFINED BY 49 CFR 172.101 BY THE U.S. DEPARTMENT OF TRANSPORTATION.
PROPER SHIPPING NAME: Compressed gases, n.o.s. (Nitrogen, Oxygen)
HAZARD CLASS NUMBER and DESCRIPTION: 2.2 (Non-Flammable Gas)
UN IDENTIFICATION NUMBER: UN 1956
PACKING GROUP: Not applicable.
DOT LABEL(S) REQUIRED: Non-Flammable Gas
NORTH AMERICAN EMERGENCY RESPONSE GUIDEBOOK NUMBER (1996): 126
MARINE POLLUTANT: The components of this gas mixture are not classified by the DOT as Marine Pollutants (as defined by 49 CFR 172.101, Appendix B).
SPECIAL SHIPPING INFORMATION: Cylinders should be transported in a secure position, in a well-ventilated vehicle. The transportation of compressed gas cylinders in automobiles or in closed-body vehicles can present serious safety hazards. If transporting these cylinders in vehicles, ensure these cylinders are not exposed to extremely high temperatures (as may occur in an enclosed vehicle on a hot day). Additionally, the vehicle should be well-ventilated during transportation.
Note: DOT 39 Cylinders ship in a strong outer carton (overpack). Pertinent shipping information goes on the outside of the overpack. DOT 39 Cylinders do not have transportation information on the cylinder itself.
TRANSPORT CANADA TRANSPORTATION OF DANGEROUS GOODS REGULATIONS: THIS MATERIAL IS CONSIDERED AS DANGEROUS GOODS. Use the above information for the preparation of Canadian Shipments

15. Regulatory Information

SARA REPORTING REQUIREMENTS: The components of the gas mixture are subject to the reporting requirements of Sections 302, 304, and 313 of Title III of the Superfund Amendments and Reauthorization Act, as follows:

COMPONENT	SARA 302	SARA 304	SARA 313
Oxygen	NO	NO	NO
Nitrogen	NO	NO	NO
Isobutylene	NO	NO	NO

TSCA INVENTORY STATUS: The components of this gas mixture are listed on the TSCA Inventory.

CERCLA REPORTABLE QUANTITY (RQ): Not applicable.

OTHER U.S. FEDERAL REGULATIONS:

- No component of this gas mixture is subject to the requirements of CFR 29 1910.1000.
- Vinyl Chloride is subject to the reporting requirements of Section 112(r) of the Clean Air Act. The Threshold Quantity for this gas is 10,000 pounds. Due to the small size of the cylinder for this mixture, this regulation should not apply.
- This gas mixture does not contain any Class I or Class II ozone depleting chemicals (40 CFR part 82).
- Nitrogen is not listed as a Regulated Substance, per 40 CFR, Part 68, of the Risk Management for Chemical Releases. Hydrogen is listed under this regulation in Table 3, as a Regulated Substance (Flammable Substance), in quantities of 10,000 lbs (4,553 kg) or greater. Due to the small size of the cylinder for this mixture, this regulation should not apply.

OTHER CANADIAN REGULATIONS: This gas mixture is categorized as a Controlled Product, Hazard Classes A and B1, as per the Controlled Product Regulations.

16. Other Information

INFORMATION ABOUT DOT-39 NRC (Non-Refillable Cylinder) PRODUCTS

DOT 39 cylinders ship as hazardous materials when full. Once the cylinders are relieved of pressure (empty) they are not considered hazardous material or waste. Residual gas in this type of cylinder is not an issue because toxic gas mixtures are prohibited. Calibration gas mixtures typically packaged in these cylinders are nonflammable n.o.s., UN 1956. A small percentage of calibration gases packaged in DOT 39 cylinders are flammable or oxidizing gas mixtures.

For disposal of used DOT-39 cylinders, it is acceptable to place them in a landfill if local laws permit. Their disposal is no different than that employed with other DOT containers such as spray paint cans, household aerosols, or disposable cylinders of propane (for camping, torch etc.).

Disclaimer: To the best of Portagas's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness are not guaranteed and no warranties of any type, either express or implied, are provided. The information contained herein relates only to this specific product. If Acetylene is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.

Appendix E Chemical Hazards Table

COC No.	Known Compound	Recommended Exposure Limit	Description & Control ***Health hazards listed below may be experienced when exposed to pure or concentrated forms of the chemical or compound**
1.	Total Extractable Petroleum Hydrocarbons (TEPH – aka., TPH)	PEL: Not Established Petroleum Distillates are similar and have a PEL of 500 ppm. IDLH: 2000 ppm	Liquid mixture of aliphatic and aromatic hydrocarbons with hydrocarbon/gasoline odor. Combustible liquid that will leave oil sheen on water. Hazard: headache, nausea, eye and throat irritation. May cause cardiac arrhythmia. Chronic exposure may cause liver damage. Possible exposure to vapors and also by inhalation, skin contact and/or ingestion from contaminated dust and soil particles. PID will detect TPH. First Aid: Wash the exposed area immediately. Seek medical attention if swallowed.
2.	Methyl t-Butyl Ether (MTBE)	PEL: 40 ppm; ACGIH TLV: 50 ppm; LEL: 1.6 %	Properties: MTBE is a clear liquid with a distinct ether-like odor. It is primarily used in the formulation of gasoline as an octane enhancer and oxygenator. Hazard: It can cause headaches, nausea, dizziness, and irritation of the nose, throat, and eyes. It may cause developmental toxicity and may be carcinogenic. First Aid: Wash the exposed area immediately. Respiratory support if breathed. Seek medical attention immediately if swallowed.
3.	Tertiary Butyl Alcohol (TBA)	PEL: 100 ppm; IDLH: 1600 ppm; LEL: 2.4%; UEL: 8.0%	Properties: It is colorless, non-volatile, flammable liquid with camphorous odor. Its vapor is 2.6 times denser than air. Hazard: Inhalation may cause mild eye, nose and throat irritation. Ingestion may cause nausea, while headaches, vertigo, dizziness and lack of coordination may possibly occur from direct skin or eye contact. TBA is reported to be a carcinogen and the target organs are the liver, kidneys, upper respiratory system and central nervous system First Aid: Wash the exposed area immediately. If breathed, move to fresh air. Seek medical attention immediately if swallowed.

COC No.	Known Compound	Recommended Exposure Limit	Description & Control ***Health hazards listed below may be experienced when exposed to pure or concentrated forms of the chemical or compound**
4.	BTEX		
	Benzene: (Carcinogen)	Skin absorption PEL: 1.0 ppm; IDLH: 500 ppm; STEL:5 ppm; LEL:1.2%; UEL: 7.8%	Properties: Colorless, flammable, moderately volatile liquid with strong petroleum like odor. Hazard: Mild eye, nose and throat irritation, headache, drowsiness, dizziness and loss of coordination. Carcinogenic. First Aid: Wash the exposed area immediately. Respiratory support if breathed. Seek medical attention immediately if swallowed.
	Toluene:	Skin absorption PEL: 50 ppm IDLH: 500 ppm STEL : 150ppm LEL: 1.1% UEL: 7.1%	
	EthylBenzene:	PEL: 100 ppm IDLH: 800 ppm; LEL: 0.8% UEL: 6.7%	

COC No.	Known Compound	Recommended Exposure Limit	Description & Control ***Health hazards listed below may be experienced when exposed to pure or concentrated forms of the chemical or compound**
	Xylene:	PEL: 100 ppm IDLH:900 ppm LEL:1.1% UEL: 7.0%	
5.	Diesel Fuel	None Exist	Properties: Light amber color combustible liquid having petroleum odor, with low volatility. Hazard: Mild eye, nose, throat irritation, nausea, headache and dizziness. First Aid: Wash the exposed area. Move to fresh air.
6.	Trichloroethene (TCE) (Carcinogen)	PEL:25 ppm; IDLH: 1000 ppm; LEL: 8%; UEL: 10.5%	Properties: Colorless liquid with pleasant odor. Symptoms: Headache, dizziness, nausea, tiredness and unconsciousness, visual disturbance and respiratory irritation. Long-term exposure may cause brain, cardiac, kidney and liver damage. Caution: Personnel Protective Equipment like gloves, chemical resistant clothing and respiratory protection should be used. Smoking and open flames should be strictly prohibited in the area. First Aid: Wash the exposed area immediately. Respiratory support if breathed. Seek medical attention immediately if swallowed.
7.	Tetrachloroethene (PCE)	PEL:25 ppm;	Properties: Colorless liquid with pleasant odor.

COC No.	Known Compound	Recommended Exposure Limit	Description & Control ***Health hazards listed below may be experienced when exposed to pure or concentrated forms of the chemical or compound**
	(Carcinogen)	IDLH:150 ppm	Symptoms: Headache, dizziness, nausea, tiredness and unconsciousness and respiratory and eye irritation. Long-term exposure may cause brain, kidney and liver damage. Caution: Personnel Protective Equipment like gloves, chemical resistant clothing and respiratory protection should be used. Smoking and open flames should be strictly prohibited in the area. First Aid: Wash the exposed area immediately. Respiratory support if breathed. Seek medical attention immediately if swallowed.
8.	Lead	PEL : 0.05 mg/ m^3; IDLH :100 mg/ m^3	Properties: Bluish-white, silvery gray soft metal, may be present in environmental dust and mist. It may also be present in compound form. Hazard: Lassitude, insomnia, anorexia, constipation, abdominal pain, low-blood pressure, anemia, tremors. First Aid: Wash the exposed area immediately. Respiratory support if breathed. Seek medical attention immediately if swallowed

Appendix 4 LABORATORY ANALYTICAL REPORTS AND CHAIN OF CUSTODY DOCUMENTATION

Appendix 4 LABORATORY ANALYTICAL REPORTS AND CHAIN OF CUSTODY DOCUMENTATION

MOBILE GEOCHEMISTRY

H&P

01 May 2008

Mr. Mark Trudell
Worley Parsons Komex
3901 Via Oro, Suite 100
Long Beach, CA 90810

RE: WPX041608-L6B

Enclosed are the results of analyses for samples received by the laboratory on 16-Apr-08 . If you have any questions concerning this report, please feel free to contact me.

Sincerely,

J Villarreal

Janis Villarreal
Laboratory Director

H&P Mobile Geochemistry operates under CA Environmental Lab Accreditation Program Numbers 1317, 1561, 1667, 1745, 1746, 2088, 2278, 2543, 2579 and 2595.

2470 Impala Drive, Carlsbad, California 92010 760.804.9678 — Fax 760.804.9159
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MOBILE GEOCHEMISTRY
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Worley Parsons Komex 3901 Via Oro, Suite 100 Long Beach, CA 90810	Project: WPX041608-L6B Project Number: 68754A10/13767 Freeway Drive Project Manager: Mr. Mark Trudell	Reported: 23-Apr-08

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
966-701-5.5, 1PV, P325cc	E804057-01	Vapor	16-Apr-08	16-Apr-08
966-701-5.5, 3PV, P1235cc	E804057-02	Vapor	16-Apr-08	16-Apr-08
966-701-5.5, 7PV, P2275cc	E804057-03	Vapor	16-Apr-08	16-Apr-08
966-701-14.5, P1110cc	E804057-04	Vapor	16-Apr-08	16-Apr-08
966-702-14.5, P1110cc	E804057-05	Vapor	16-Apr-08	16-Apr-08
966-702-5.5, P975cc	E804057-06	Vapor	16-Apr-08	16-Apr-08
966-703-14.5, P1110cc	E804057-07	Vapor	16-Apr-08	16-Apr-08
966-703-4.5, P960cc	E804057-08	Vapor	16-Apr-08	16-Apr-08

MOBILE GEOCHEMISTRY
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Worley Parsons Komex 3901 Via Oro, Suite 100 Long Beach, CA 90810	Project: WPX041608-L6B Project Number: 68754A10/13767 Freeway Drive Project Manager: Mr. Mark Trudell	Reported: 23-Apr-08

Volatile Organic Compounds by EPA Method 8260B

H&P Mobile Geochemistry

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
966-701-5.5, 1PV, P325cc (E804057-01) Vapor	**Sampled: 16-Apr-08**		**Received: 16-Apr-08**						
1,1-Difluoroethane (LCC)	ND	10	ug/l	0.05	ED81604	16-Apr-08	16-Apr-08	EPA 8260B	
Dichlorodifluoromethane	ND	0.5	"	"	"	"	"	"	
Vinyl chloride	ND	0.1	"	"	"	"	"	"	
Chloroethane	ND	0.5	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.5	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.5	"	"	"	"	"	"	
Methylene chloride	ND	0.5	"	"	"	"	"	"	
Freon 113	ND	0.5	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.5	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	"	"	"	"	"	"	
Chloroform	ND	0.1	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.1	"	"	"	"	"	"	
Benzene	0.1	0.1	"	"	"	"	"	"	
Trichloroethene	ND	0.1	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	"	"	"	"	"	"	
Tetrachloroethene	ND	0.1	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.5	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*94.3 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*89.5 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*95.6 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96.2 %*		*75-125*	"	"	"	"	

MOBILE GEOCHEMISTRY
H&P

Worley Parsons Komex 3901 Via Oro, Suite 100 Long Beach, CA 90810	Project: WPX041608-L6B Project Number: 68754A10/13767 Freeway Drive Project Manager: Mr. Mark Trudell	Reported: 23-Apr-08

Volatile Organic Compounds by EPA Method 8260B

H&P Mobile Geochemistry

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
966-701-5.5, 3PV, P1235cc (E804057-02) Vapor Sampled: 16-Apr-08 Received: 16-Apr-08									
1,1-Difluoroethane (LCC)	ND	10	ug/l	0.05	ED81604	16-Apr-08	16-Apr-08	EPA 8260B	
Dichlorodifluoromethane	ND	0.5	"	"	"	"	"	"	
Vinyl chloride	ND	0.1	"	"	"	"	"	"	
Chloroethane	ND	0.5	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.5	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.5	"	"	"	"	"	"	
Methylene chloride	ND	0.5	"	"	"	"	"	"	
Freon 113	ND	0.5	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.5	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	"	"	"	"	"	"	
Chloroform	ND	0.1	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.1	"	"	"	"	"	"	
Benzene	0.1	0.1	"	"	"	"	"	"	
Trichloroethene	ND	0.1	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	"	"	"	"	"	"	
Tetrachloroethene	ND	0.1	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.5	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*96.2 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*92.3 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*96.8 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*98.1 %*		*75-125*	"	"	"	"	

MOBILE GEOCHEMISTRY
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Worley Parsons Komex 3901 Via Oro, Suite 100 Long Beach, CA 90810	Project: WPX041608-L6B Project Number: 68754A10/13767 Freeway Drive Project Manager: Mr. Mark Trudell	Reported: 23-Apr-08

Volatile Organic Compounds by EPA Method 8260B

H&P Mobile Geochemistry

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
966-701-5.5, 7PV, P2275cc (E804057-03) Vapor Sampled: 16-Apr-08 Received: 16-Apr-08									
1,1-Difluoroethane (LCC)	ND	10	ug/l	0.05	ED81604	16-Apr-08	16-Apr-08	EPA 8260B	
Dichlorodifluoromethane	ND	0.5	"	"	"	"	"	"	
Vinyl chloride	ND	0.1	"	"	"	"	"	"	
Chloroethane	ND	0.5	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.5	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.5	"	"	"	"	"	"	
Methylene chloride	ND	0.5	"	"	"	"	"	"	
Freon 113	ND	0.5	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.5	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	"	"	"	"	"	"	
Chloroform	ND	0.1	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.1	"	"	"	"	"	"	
Benzene	0.1	0.1	"	"	"	"	"	"	
Trichloroethene	ND	0.1	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	"	"	"	"	"	"	
Tetrachloroethene	ND	0.1	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.5	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*95.7 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*93.0 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*95.5 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96.4 %*		*75-125*	"	"	"	"	

MOBILE GEOCHEMISTRY
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Worley Parsons Komex 3901 Via Oro, Suite 100 Long Beach, CA 90810	Project: WPX041608-L6B Project Number: 68754A10/13767 Freeway Drive Project Manager: Mr. Mark Trudell	Reported: 23-Apr-08

Volatile Organic Compounds by EPA Method 8260B

H&P Mobile Geochemistry

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
966-701-14.5, P1110cc (E804057-04) Vapor	**Sampled: 16-Apr-08**		**Received: 16-Apr-08**						
1,1-Difluoroethane (LCC)	ND	10	ug/l	0.05	ED81604	16-Apr-08	16-Apr-08	EPA 8260B	
Dichlorodifluoromethane	ND	0.5	"	"	"	"	"	"	
Vinyl chloride	ND	0.1	"	"	"	"	"	"	
Chloroethane	ND	0.5	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.5	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.5	"	"	"	"	"	"	
Methylene chloride	ND	0.5	"	"	"	"	"	"	
Freon 113	ND	0.5	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.5	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	"	"	"	"	"	"	
Chloroform	ND	0.1	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.1	"	"	"	"	"	"	
Benzene	ND	0.1	"	"	"	"	"	"	
Trichloroethene	ND	0.1	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	"	"	"	"	"	"	
Tetrachloroethene	ND	0.1	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.5	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*94.9 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*89.9 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*96.5 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*93.5 %*		*75-125*	"	"	"	"	

MOBILE GEOCHEMISTRY
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Worley Parsons Komex 3901 Via Oro, Suite 100 Long Beach, CA 90810	Project: WPX041608-L6B Project Number: 68754A10/13767 Freeway Drive Project Manager: Mr. Mark Trudell	Reported: 23-Apr-08

Volatile Organic Compounds by EPA Method 8260B

H&P Mobile Geochemistry

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
966-702-14.5, P1110cc (E804057-05) Vapor	**Sampled: 16-Apr-08**		**Received: 16-Apr-08**						
1,1-Difluoroethane (LCC)	ND	10	ug/l	0.05	ED81604	16-Apr-08	16-Apr-08	EPA 8260B	
Dichlorodifluoromethane	ND	0.5	"	"	"	"	"	"	
Vinyl chloride	ND	0.1	"	"	"	"	"	"	
Chloroethane	ND	0.5	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.5	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.5	"	"	"	"	"	"	
Methylene chloride	ND	0.5	"	"	"	"	"	"	
Freon 113	ND	0.5	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.5	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	"	"	"	"	"	"	
Chloroform	ND	0.1	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.1	"	"	"	"	"	"	
Benzene	ND	0.1	"	"	"	"	"	"	
Trichloroethene	ND	0.1	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	"	"	"	"	"	"	
Tetrachloroethene	ND	0.1	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.5	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*93.7 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*85.6 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*94.7 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*93.9 %*	*75-125*		"	"	"	"	

MOBILE GEOCHEMISTRY
H&P

Worley Parsons Komex 3901 Via Oro, Suite 100 Long Beach, CA 90810	Project: WPX041608-L6B Project Number: 68754A10/13767 Freeway Drive Project Manager: Mr. Mark Trudell	Reported: 23-Apr-08

Volatile Organic Compounds by EPA Method 8260B

H&P Mobile Geochemistry

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
966-702-5.5, P975cc (E804057-06) Vapor	**Sampled: 16-Apr-08**		**Received: 16-Apr-08**						
1,1-Difluoroethane (LCC)	ND	10	ug/l	0.05	ED81604	16-Apr-08	16-Apr-08	EPA 8260B	
Dichlorodifluoromethane	ND	0.5	"	"	"	"	"	"	
Vinyl chloride	ND	0.1	"	"	"	"	"	"	
Chloroethane	ND	0.5	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.5	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.5	"	"	"	"	"	"	
Methylene chloride	ND	0.5	"	"	"	"	"	"	
Freon 113	ND	0.5	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.5	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	"	"	"	"	"	"	
Chloroform	ND	0.1	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.1	"	"	"	"	"	"	
Benzene	ND	0.1	"	"	"	"	"	"	
Trichloroethene	ND	0.1	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	"	"	"	"	"	"	
Tetrachloroethene	ND	0.1	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.5	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*99.7 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*94.5 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*97.0 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*95.9 %*		*75-125*	"	"	"	"	

MOBILE GEOCHEMISTRY
H&P

Worley Parsons Komex 3901 Via Oro, Suite 100 Long Beach, CA 90810	Project: WPX041608-L6B Project Number: 68754A10/13767 Freeway Drive Project Manager: Mr. Mark Trudell	Reported: 23-Apr-08

Volatile Organic Compounds by EPA Method 8260B

H&P Mobile Geochemistry

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
966-703-14.5, P1110cc (E804057-07) Vapor	**Sampled: 16-Apr-08**		**Received: 16-Apr-08**						
1,1-Difluoroethane (LCC)	ND	10	ug/l	0.05	ED81604	16-Apr-08	16-Apr-08	EPA 8260B	
Dichlorodifluoromethane	ND	0.5	"	"	"	"	"	"	
Vinyl chloride	ND	0.1	"	"	"	"	"	"	
Chloroethane	ND	0.5	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.5	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.5	"	"	"	"	"	"	
Methylene chloride	ND	0.5	"	"	"	"	"	"	
Freon 113	ND	0.5	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.5	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	"	"	"	"	"	"	
Chloroform	ND	0.1	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.1	"	"	"	"	"	"	
Benzene	ND	0.1	"	"	"	"	"	"	
Trichloroethene	ND	0.1	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	"	"	"	"	"	"	
Tetrachloroethene	ND	0.1	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.5	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*95.2 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*87.8 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*95.5 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96.5 %*	*75-125*		"	"	"	"	

MOBILE GEOCHEMISTRY
H&P

Worley Parsons Komex 3901 Via Oro, Suite 100 Long Beach, CA 90810	Project: WPX041608-L6B Project Number: 68754A10/13767 Freeway Drive Project Manager: Mr. Mark Trudell	Reported: 23-Apr-08

Volatile Organic Compounds by EPA Method 8260B

H&P Mobile Geochemistry

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
966-703-4.5, P960cc (E804057-08) Vapor	**Sampled: 16-Apr-08**	**Received: 16-Apr-08**							
1,1-Difluoroethane (LCC)	ND	10	ug/l	0.05	ED81604	16-Apr-08	16-Apr-08	EPA 8260B	
Dichlorodifluoromethane	ND	0.5	"	"	"	"	"	"	
Vinyl chloride	ND	0.1	"	"	"	"	"	"	
Chloroethane	ND	0.5	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.5	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.5	"	"	"	"	"	"	
Methylene chloride	ND	0.5	"	"	"	"	"	"	
Freon 113	ND	0.5	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.5	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	"	"	"	"	"	"	
Chloroform	ND	0.1	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.1	"	"	"	"	"	"	
Benzene	ND	0.1	"	"	"	"	"	"	
Trichloroethene	ND	0.1	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	"	"	"	"	"	"	
Tetrachloroethene	ND	0.1	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.5	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*97.7 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*93.9 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*96.8 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*95.4 %*	*75-125*		"	"	"	"	

MOBILE GEOCHEMISTRY
H&P

Worley Parsons Komex 3901 Via Oro, Suite 100 Long Beach, CA 90810	Project: WPX041608-L6B Project Number: 68754A10/13767 Freeway Drive Project Manager: Mr. Mark Trudell	Reported: 23-Apr-08

Volatile Organic Compounds by EPA Method 8260B - Quality Control
H&P Mobile Geochemistry

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch ED81604 - EPA 5030										
Blank (ED81604-BLK1)				Prepared & Analyzed: 16-Apr-08						
1,1-Difluoroethane (LCC)	ND	10	ug/l							
Dichlorodifluoromethane	ND	0.5	"							
Vinyl chloride	ND	0.1	"							
Chloroethane	ND	0.5	"							
Trichlorofluoromethane	ND	0.5	"							
1,1-Dichloroethene	ND	0.5	"							
Methylene chloride	ND	0.5	"							
Freon 113	ND	0.5	"							
trans-1,2-Dichloroethene	ND	0.5	"							
1,1-Dichloroethane	ND	0.5	"							
cis-1,2-Dichloroethene	ND	0.5	"							
Chloroform	ND	0.1	"							
1,1,1-Trichloroethane	ND	0.5	"							
Carbon tetrachloride	ND	0.1	"							
1,2-Dichloroethane	ND	0.1	"							
Benzene	ND	0.1	"							
Trichloroethene	ND	0.1	"							
Toluene	ND	1.0	"							
1,1,2-Trichloroethane	ND	0.5	"							
Tetrachloroethene	ND	0.1	"							
Ethylbenzene	ND	1.0	"							
1,1,1,2-Tetrachloroethane	ND	0.5	"							
m,p-Xylene	ND	1.0	"							
o-Xylene	ND	1.0	"							
1,1,2,2-Tetrachloroethane	ND	0.5	"							
Surrogate: Dibromofluoromethane	*2.41*		"	*2.50*		*96.3*	*75-125*			
Surrogate: 1,2-Dichloroethane-d4	*2.28*		"	*2.50*		*91.1*	*75-125*			
Surrogate: Toluene-d8	*2.42*		"	*2.50*		*96.6*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*2.32*		"	*2.50*		*92.7*	*75-125*			

MOBILE GEOCHEMISTRY

H&P

Worley Parsons Komex 3901 Via Oro, Suite 100 Long Beach, CA 90810	Project: WPX041608-L6B Project Number: 68754A10/13767 Freeway Drive Project Manager: Mr. Mark Trudell	Reported: 23-Apr-08

Notes and Definitions

DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

MOBILE & GEOCHEMISTRY
H&P

Chain of Custody Record

☐ 2470 Impala Dr., Carlsbad, CA 92010 • ph 760.804.9678 • fax 760.804.9159
☐ 3825 Industry Avenue, Lakewood, CA 90712 • ph 562.426.6991 • fax 562.426.6995

E 804057

Date: 4-16-08
H&P Project # WPX 041608 - LCB
Outside Lab:

Client: Worley Parsons Komex
Address: 3901 Via Oro, Suite 100
Long Beach, CA. 90810
Email: mark.trudell@worleyparsons.com Phone: 310 547-6358

Collector: Mark Burke Page: 1 of 1
Client Project # 68754A10 Project Contact: Mark Trudell
Location: 13767 Freeway Dr, Santa Fe Springs
Fax: 310 547-6410 Turn around time: on-site

EDF: Yes ☐ No ☐
Global ID:

Sample Receipt
Intact: ☒ Yes ☐ No
Seal Intact: ☐ Yes ☐ No ☒ ~~N/A~~
~~Cold~~: ☐ Yes ☐ No
N/A (Received on Site)

Special Instructions:

	Sample Name	Field Point Name	Purge Vol	Time	Date	Sample Type	Container Type	TPH ☐ gasoline ☐ diesel ☐ ext	418.1 TRPH	8021 for BTEX/MTBE	8260B: BTEX / Oxygenates	8260B: TPH gas	8260B: VOC's	8260B: DTSC/LARWQCB Low RL	8260B: Ketones	TO-15: Full List	TO-15: BTEX/MTBE	LCC (specify) 11 dfx	Naphthalene ☐ 8260B ☐ TO-15	Methane	Fixed Gases ☐ CO2 ☐ O2 ☐ N2				Total # of containers
01	966-701-5.5 1PV		325	1233	4/16	SV	Syringe					WB	~~X~~	X				X							1
02	966-701-5.5 3PV		975	1235								WB	~~X~~	X				X							1
03	966-701-5.5 7PV		1239	1239								WB	~~X~~	X				X							1
04	966-701-14.5		1110	1344										X				X							1
05	966-702-14.5		1110	1404										X				X							1
06	966-702-5.5		975	1408										X				X							1
07	966-703-14.5		1110	1501										X				X							1
08	966-703-4.5		960	1504										X				X							1

Relinquished by: (Signature)	(company)	Received by: (Signature)	(company)	Date:	Time:
[signature]		[signature]	H+P	4-16-08	1525
[signature]					

*Signature constitutes authorization to proceed with analysis and acceptance of condition on back.

Sample disposal instruction: ☐ Disposal @ $2.00 each ☐ Return to client ☐ Pickup

SIERRA
ANALYTICAL

By

28 April 2008

Mark Trudell
Worley Parsons Komex
3901 Via Oro Avenue, Suite 100
Long Beach, CA 90810-1800

RE:6H754

Work Order No.: 0804339

Attached are the results of the analyses for samples received by the laboratory on 04/17/08 09:37.

The samples were received by Sierra Analytical Labs, Inc. with a chain of custody record attached or completed at the submittal of the samples.

The analyses were performed according to the prescribed method as outlined by EPA, Standard Methods, and A.S.T.M.

The remaining portions of the samples will be disposed of within 30 days from the date of this report.
If you require any additional retaining time, please advise us.

Sincerely,

Richard K. Forsyth

Richard K. Forsyth
Laboratory Director

Sierra Analytical Labs, Inc. is certified by the California Department of Health Services (DOHS), Environmental Laboratory Accredidation Program (ELAP) No. 2320.

26052 MERIT CIRCLE SUITE 105, LAGUNA HILLS, CALIFORNIA 92653
TELEPHONE: (949) 348-9389 FAX: (949) 348-9115
E-MAIL: SIERRALABS@EARTHLINK.NET

SIERRA ANALYTICAL

Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
966-701-1.5	0804339-01	Soil	04/16/08 08:04	04/17/08 09:37
966-701-4.6	0804339-02	Soil	04/16/08 08:09	04/17/08 09:37
966-701-7.6	0804339-03	Soil	04/16/08 08:17	04/17/08 09:37
966-702-1.5	0804339-04	Soil	04/16/08 09:57	04/17/08 09:37
966-702-4.6	0804339-05	Soil	04/16/08 10:01	04/17/08 09:37
966-702-7.6	0804339-06	Soil	04/16/08 10:08	04/17/08 09:37
966-703-1.5	0804339-07	Soil	04/16/08 12:48	04/17/08 09:37
966-703-4.6	0804339-08	Soil	04/16/08 12:54	04/17/08 09:37
966-703-7.6	0804339-09	Soil	04/16/08 13:20	04/17/08 09:37
966-701-21.4'	0804339-10	Liquid	04/16/08 09:00	04/17/08 09:37
966-702-20.99'	0804339-11	Liquid	04/16/08 09:00	04/17/08 09:37
966-703-20'	0804339-12	Liquid	04/16/08 14:08	04/17/08 09:37

CASE NARRATIVE

SAMPLE RECEIPT:	Samples were received intact, at 4 °C, and accompanied by chain of custody documentation.
PRESERVATION:	Samples requiring preservation were verified prior to sample preparation and analysis.
HOLDING TIMES:	All holding times were met, unless otherwise noted in the report with data qualifiers.
QA/QC CRITERIA:	All quality objective criteria were met, except as noted in the report with data qualifiers.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

26052 Merit Circle Suite 105, Laguna Hills, California 92653
Telephone: (949) 348-9389 Fax: (949) 348-9115
E-Mail: sierralabs @ sierralabs.net

Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Conventional Chemistry Parameters by APHA/EPA Methods

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
966-701-1.5 (0804339-01) Soil	**Sampled: 04/16/08 08:04**	**Received: 04/17/08 09:37**							**RF**
pH	**7.58**	0.100	pH Units	1	B8D2403	04/18/08	04/24/08 09:10	EPA 9045C	
966-701-4.6 (0804339-02) Soil	**Sampled: 04/16/08 08:09**	**Received: 04/17/08 09:37**							**RF**
pH	**7.24**	0.100	pH Units	1	B8D2403	04/18/08	04/24/08 09:10	EPA 9045C	
966-701-7.6 (0804339-03) Soil	**Sampled: 04/16/08 08:17**	**Received: 04/17/08 09:37**							**RF**
pH	**7.63**	0.100	pH Units	1	B8D2403	04/18/08	04/24/08 09:10	EPA 9045C	
966-702-1.5 (0804339-04) Soil	**Sampled: 04/16/08 09:57**	**Received: 04/17/08 09:37**							**RF**
pH	**7.60**	0.100	pH Units	1	B8D2403	04/18/08	04/24/08 09:10	EPA 9045C	
966-702-4.6 (0804339-05) Soil	**Sampled: 04/16/08 10:01**	**Received: 04/17/08 09:37**							**RF**
pH	**7.55**	0.100	pH Units	1	B8D2403	04/18/08	04/24/08 09:10	EPA 9045C	
966-702-7.6 (0804339-06) Soil	**Sampled: 04/16/08 10:08**	**Received: 04/17/08 09:37**							**RF**
pH	**7.66**	0.100	pH Units	1	B8D2403	04/18/08	04/24/08 09:10	EPA 9045C	
966-703-1.5 (0804339-07) Soil	**Sampled: 04/16/08 12:48**	**Received: 04/17/08 09:37**							**RF**
pH	**7.67**	0.100	pH Units	1	B8D2403	04/18/08	04/24/08 09:10	EPA 9045C	
966-703-4.6 (0804339-08) Soil	**Sampled: 04/16/08 12:54**	**Received: 04/17/08 09:37**							**RF**
pH	**7.74**	0.100	pH Units	1	B8D2403	04/18/08	04/24/08 09:10	EPA 9045C	
966-703-7.6 (0804339-09) Soil	**Sampled: 04/16/08 13:20**	**Received: 04/17/08 09:37**							**RF**
pH	**7.87**	0.100	pH Units	1	B8D2403	04/18/08	04/24/08 09:10	EPA 9045C	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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Telephone: (949) 348-9389 Fax: (949) 348-9115
E-Mail: sierralabs @ sierralabs.net

SIERRA ANALYTICAL

Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Metals by EPA 6000/7000 Series Methods

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
966-701-1.5 (0804339-01) Soil	**Sampled: 04/16/08 08:04**	**Received: 04/17/08 09:37**							**JBN**
Silver	**2.1**	0.80	mg/kg	1	B8D1802	04/18/08	04/18/08 17:50	EPA 6010B	
Arsenic	**4.3**	1.7	"	"	"	"	"	"	
Barium	**140**	3.3	"	"	"	"	"	"	
Beryllium	ND	0.75	"	"	"	"	"	"	
Cadmium	ND	0.51	"	"	"	"	"	"	
Cobalt	**11**	2.2	"	"	"	"	"	"	
Chromium	**22**	0.98	"	"	"	"	"	"	
Hexavalent Chromium	ND	0.25	"	"	B8D2202	04/22/08	04/23/08 12:27	EPA 7199A	
Copper	**28**	2.2	"	"	B8D1802	04/18/08	04/18/08 17:50	EPA 6010B	
Mercury	ND	0.18	"	"	B8D1804	04/18/08	04/18/08 15:09	EPA 7471A	
Molybdenum	ND	1.7	"	"	B8D1802	04/18/08	04/18/08 17:50	EPA 6010B	
Nickel	**17**	0.79	"	"	"	"	"	"	
Lead	**4.7**	1.3	"	"	"	"	"	"	
Antimony	ND	1.6	"	"	"	"	"	"	
Selenium	ND	1.9	"	"	"	"	"	"	
Thallium	ND	1.5	"	"	"	"	"	"	
Vanadium	**37**	0.73	"	"	"	"	"	"	
Zinc	**50**	1.3	"	"	"	"	"	"	
966-701-4.6 (0804339-02) Soil	**Sampled: 04/16/08 08:09**	**Received: 04/17/08 09:37**							**JBN**
Silver	**1.3**	0.80	mg/kg	1	B8D1802	04/18/08	04/18/08 17:56	EPA 6010B	
Arsenic	**2.8**	1.7	"	"	"	"	"	"	
Barium	**66**	3.3	"	"	"	"	"	"	
Beryllium	ND	0.75	"	"	"	"	"	"	
Cadmium	ND	0.51	"	"	"	"	"	"	
Cobalt	**6.8**	2.2	"	"	"	"	"	"	
Chromium	**13**	0.98	"	"	"	"	"	"	
Hexavalent Chromium	ND	0.23	"	"	B8D2202	04/22/08	04/23/08 13:06	EPA 7199A	
Copper	**13**	2.2	"	"	B8D1802	04/18/08	04/18/08 17:56	EPA 6010B	
Mercury	ND	0.18	"	"	B8D1804	04/18/08	04/18/08 15:12	EPA 7471A	
Molybdenum	ND	1.7	"	"	B8D1802	04/18/08	04/18/08 17:56	EPA 6010B	
Nickel	**8.9**	0.79	"	"	"	"	"	"	
Lead	**2.6**	1.3	"	"	"	"	"	"	
Antimony	ND	1.6	"	"	"	"	"	"	
Selenium	ND	1.9	"	"	"	"	"	"	
Thallium	ND	1.5	"	"	"	"	"	"	
Vanadium	**24**	0.73	"	"	"	"	"	"	
Zinc	**29**	1.3	"	"	"	"	"	"	

SIERRA ANALYTICAL

Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Metals by EPA 6000/7000 Series Methods

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
966-701-7.6 (0804339-03) Soil	**Sampled: 04/16/08 08:17**	**Received: 04/17/08 09:37**							**JBN**
Silver	**1.6**	0.80	mg/kg	1	B8D1802	04/18/08	04/18/08 18:01	EPA 6010B	
Arsenic	**11**	1.7	"	"	"	"	04/18/08 18:02	"	
Barium	**110**	3.3	"	"	"	"	04/18/08 18:01	"	
Beryllium	ND	0.75	"	"	"	"	"	"	
Cadmium	ND	0.51	"	"	"	"	04/18/08 18:02	"	
Cobalt	**8.6**	2.2	"	"	"	"	"	"	
Chromium	**18**	0.98	"	"	"	"	"	"	
Hexavalent Chromium	ND	0.23	"	"	B8D2202	04/22/08	04/23/08 13:19	EPA 7199A	
Copper	**18**	2.2	"	"	B8D1802	04/18/08	04/18/08 18:01	EPA 6010B	
Mercury	ND	0.18	"	"	B8D1804	04/18/08	04/18/08 15:14	EPA 7471A	
Molybdenum	ND	1.7	"	"	B8D1802	04/18/08	04/18/08 18:02	EPA 6010B	
Nickel	**13**	0.79	"	"	"	"	"	"	
Lead	**3.5**	1.3	"	"	"	"	"	"	
Antimony	ND	1.6	"	"	"	"	"	"	
Selenium	ND	1.9	"	"	"	"	"	"	
Thallium	ND	1.5	"	"	"	"	04/18/08 18:01	"	
Vanadium	**37**	0.73	"	"	"	"	"	"	
Zinc	**37**	1.3	"	"	"	"	04/18/08 18:02	"	
966-702-1.5 (0804339-04) Soil	**Sampled: 04/16/08 09:57**	**Received: 04/17/08 09:37**							**JBN**
Silver	**2.1**	0.80	mg/kg	1	B8D1802	04/18/08	04/18/08 18:18	EPA 6010B	
Arsenic	**5.8**	1.7	"	"	"	"	"	"	
Barium	**170**	3.3	"	"	"	"	"	"	
Beryllium	ND	0.75	"	"	"	"	"	"	
Cadmium	ND	0.51	"	"	"	"	"	"	
Cobalt	**11**	2.2	"	"	"	"	"	"	
Chromium	**22**	0.98	"	"	"	"	"	"	
Hexavalent Chromium	ND	0.24	"	"	B8D2202	04/22/08	04/23/08 13:32	EPA 7199A	
Copper	**28**	2.2	"	"	B8D1802	04/18/08	04/18/08 18:18	EPA 6010B	
Mercury	ND	0.18	"	"	B8D1804	04/18/08	04/18/08 15:17	EPA 7471A	
Molybdenum	ND	1.7	"	"	B8D1802	04/18/08	04/18/08 18:18	EPA 6010B	
Nickel	**16**	0.79	"	"	"	"	"	"	
Lead	**4.6**	1.3	"	"	"	"	"	"	
Antimony	ND	1.6	"	"	"	"	"	"	
Selenium	ND	1.9	"	"	"	"	"	"	
Thallium	ND	1.5	"	"	"	"	"	"	
Vanadium	**38**	0.73	"	"	"	"	"	"	
Zinc	**47**	1.3	"	"	"	"	"	"	

26052 MERIT CIRCLE SUITE 105, LAGUNA HILLS, CALIFORNIA 92653
TELEPHONE: (949) 348-9389 FAX: (949) 348-9115
E-MAIL: SIERRALABS @ SIERRALABS.NET

SIERRA ANALYTICAL

Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Metals by EPA 6000/7000 Series Methods

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
966-702-4.6 (0804339-05) Soil	**Sampled: 04/16/08 10:01**	**Received: 04/17/08 09:37**							**JBN**
Silver	**1.4**	0.80	mg/kg	1	B8D1802	04/18/08	04/18/08 18:23	EPA 6010B	
Arsenic	**5.4**	1.7	"	"	"	"	04/18/08 18:24	"	
Barium	**66**	3.3	"	"	"	"	04/18/08 18:23	"	
Beryllium	ND	0.75	"	"	"	"	"	"	
Cadmium	ND	0.51	"	"	"	"	04/18/08 18:24	"	
Cobalt	**6.8**	2.2	"	"	"	"	"	"	
Chromium	**12**	0.98	"	"	"	"	"	"	
Hexavalent Chromium	ND	0.23	"	"	B8D2202	04/22/08	04/23/08 13:45	EPA 7199A	
Copper	**13**	2.2	"	"	B8D1802	04/18/08	04/18/08 18:23	EPA 6010B	
Mercury	ND	0.15	"	"	B8D1804	04/18/08	04/18/08 15:24	EPA 7471A	
Molybdenum	ND	1.7	"	"	B8D1802	04/18/08	04/18/08 18:24	EPA 6010B	
Nickel	**8.9**	0.79	"	"	"	"	"	"	
Lead	**2.8**	1.3	"	"	"	"	"	"	
Antimony	ND	1.6	"	"	"	"	"	"	
Selenium	ND	1.9	"	"	"	"	"	"	
Thallium	ND	1.5	"	"	"	"	"	"	
Vanadium	**22**	0.73	"	"	"	"	04/18/08 18:23	"	
Zinc	**29**	1.3	"	"	"	"	04/18/08 18:24	"	
966-702-7.6 (0804339-06) Soil	**Sampled: 04/16/08 10:08**	**Received: 04/17/08 09:37**							**JBN**
Silver	**1.7**	0.80	mg/kg	1	B8D1802	04/18/08	04/18/08 18:29	EPA 6010B	
Arsenic	**8.5**	1.7	"	"	"	"	04/18/08 18:30	"	
Barium	**120**	3.3	"	"	"	"	04/18/08 18:29	"	
Beryllium	ND	0.75	"	"	"	"	"	"	
Cadmium	ND	0.51	"	"	"	"	04/18/08 18:30	"	
Cobalt	**9.0**	2.2	"	"	"	"	"	"	
Chromium	**18**	0.98	"	"	"	"	"	"	
Hexavalent Chromium	ND	0.23	"	"	B8D2202	04/22/08	04/23/08 13:58	EPA 7199A	
Copper	**16**	2.2	"	"	B8D1802	04/18/08	04/18/08 18:29	EPA 6010B	
Mercury	ND	0.18	"	"	B8D1804	04/18/08	04/18/08 15:26	EPA 7471A	
Molybdenum	ND	1.7	"	"	B8D1802	04/18/08	04/18/08 18:30	EPA 6010B	
Nickel	**13**	0.79	"	"	"	"	"	"	
Lead	**3.7**	1.3	"	"	"	"	"	"	
Antimony	ND	1.6	"	"	"	"	"	"	
Selenium	ND	1.9	"	"	"	"	"	"	
Thallium	ND	1.5	"	"	"	"	04/18/08 18:29	"	
Vanadium	**34**	0.73	"	"	"	"	"	"	
Zinc	**39**	1.3	"	"	"	"	04/18/08 18:30	"	

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SIERRA ANALYTICAL

Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	Reported: 04/28/08 11:58

Metals by EPA 6000/7000 Series Methods

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
966-703-1.5 (0804339-07) Soil	**Sampled: 04/16/08 12:48**	**Received: 04/17/08 09:37**							**JBN**
Silver	**2.0**	0.80	mg/kg	1	B8D1802	04/18/08	04/18/08 18:36	EPA 6010B	
Arsenic	**6.5**	1.7	"	"	"	"	"	"	
Barium	**200**	3.3	"	"	"	"	"	"	
Beryllium	ND	0.75	"	"	"	"	"	"	
Cadmium	ND	0.51	"	"	"	"	"	"	
Cobalt	**11**	2.2	"	"	"	"	"	"	
Chromium	**23**	0.98	"	"	"	"	"	"	
Hexavalent Chromium	**1.0**	0.25	"	"	B8D2202	04/22/08	04/23/08 14:36	EPA 7199A	
Copper	**31**	2.2	"	"	B8D1802	04/18/08	04/18/08 18:36	EPA 6010B	
Mercury	ND	0.18	"	"	B8D1804	04/18/08	04/18/08 15:28	EPA 7471A	
Molybdenum	ND	1.7	"	"	B8D1802	04/18/08	04/18/08 18:36	EPA 6010B	
Nickel	**17**	0.79	"	"	"	"	"	"	
Lead	**4.8**	1.3	"	"	"	"	"	"	
Antimony	ND	1.6	"	"	"	"	"	"	
Selenium	ND	1.9	"	"	"	"	"	"	
Thallium	ND	1.5	"	"	"	"	"	"	
Vanadium	**40**	0.73	"	"	"	"	"	"	
Zinc	**49**	1.3	"	"	"	"	"	"	
966-703-4.6 (0804339-08) Soil	**Sampled: 04/16/08 12:54**	**Received: 04/17/08 09:37**							**JBN**
Silver	**2.0**	0.80	mg/kg	1	B8D1802	04/18/08	04/18/08 18:42	EPA 6010B	
Arsenic	**4.9**	1.7	"	"	"	"	"	"	
Barium	**150**	3.3	"	"	"	"	"	"	
Beryllium	ND	0.75	"	"	"	"	"	"	
Cadmium	ND	0.51	"	"	"	"	"	"	
Cobalt	**11**	2.2	"	"	"	"	"	"	
Chromium	**22**	0.98	"	"	"	"	"	"	
Hexavalent Chromium	ND	0.25	"	"	B8D2202	04/22/08	04/23/08 14:49	EPA 7199A	
Copper	**24**	2.2	"	"	B8D1802	04/18/08	04/18/08 18:42	EPA 6010B	
Mercury	ND	0.18	"	"	B8D1804	04/18/08	04/18/08 15:31	EPA 7471A	
Molybdenum	ND	1.7	"	"	B8D1802	04/18/08	04/18/08 18:42	EPA 6010B	
Nickel	**16**	0.79	"	"	"	"	"	"	
Lead	**3.9**	1.3	"	"	"	"	"	"	
Antimony	ND	1.6	"	"	"	"	"	"	
Selenium	ND	1.9	"	"	"	"	"	"	
Thallium	ND	1.5	"	"	"	"	"	"	
Vanadium	**34**	0.73	"	"	"	"	"	"	
Zinc	**47**	1.3	"	"	"	"	"	"	

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SIERRA ANALYTICAL

Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Metals by EPA 6000/7000 Series Methods

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
966-703-7.6 (0804339-09) Soil	**Sampled: 04/16/08 13:20**	**Received: 04/17/08 09:37**							**JBN**
Silver	**1.8**	0.80	mg/kg	1	B8D1803	04/18/08	04/18/08 19:08	EPA 6010B	
Arsenic	**4.1**	1.7	"	"	"	"	04/18/08 19:09	"	
Barium	**160**	3.3	"	"	"	"	04/18/08 19:08	"	
Beryllium	ND	0.75	"	"	"	"	"	"	
Cadmium	ND	0.51	"	"	"	"	04/18/08 19:09	"	
Cobalt	**8.7**	2.2	"	"	"	"	"	"	
Chromium	**20**	0.98	"	"	"	"	"	"	
Hexavalent Chromium	ND	0.24	"	"	B8D2202	04/22/08	04/23/08 15:02	EPA 7199A	
Copper	**16**	2.2	"	"	B8D1803	04/18/08	04/18/08 19:08	EPA 6010B	
Mercury	ND	0.16	"	"	B8D1805	04/18/08	04/18/08 15:37	EPA 7471A	
Molybdenum	ND	1.7	"	"	B8D1803	04/18/08	04/18/08 19:09	EPA 6010B	
Nickel	**14**	0.79	"	"	"	"	"	"	
Lead	**4.0**	1.3	"	"	"	"	"	"	
Antimony	ND	1.6	"	"	"	"	"	"	
Selenium	ND	1.9	"	"	"	"	"	"	
Thallium	ND	1.5	"	"	"	"	04/18/08 19:08	"	
Vanadium	**31**	0.73	"	"	"	"	"	"	
Zinc	**37**	1.3	"	"	"	"	04/18/08 19:09	"	
966-701-21.4' (0804339-10) Liquid	**Sampled: 04/16/08 09:00**	**Received: 04/17/08 09:37**							**JBN**
Silver	ND	0.0030	mg/L	1	B8D2109	04/21/08	04/22/08 16:13	EPA 6010B	
Aluminum	ND	0.063	"	"	"	"	"	"	
Arsenic	ND	0.025	"	"	"	"	04/22/08 16:14	"	
Barium	**0.31**	0.019	"	"	"	"	04/22/08 16:13	"	
Beryllium	ND	0.0090	"	"	"	"	"	"	
Cadmium	ND	0.0040	"	"	"	"	04/22/08 16:14	"	
Cobalt	ND	0.0060	"	"	"	"	"	"	
Chromium	ND	0.0060	"	"	"	"	"	"	
Hexavalent Chromium	ND	0.0020	"	"	B8D2407	04/24/08	04/24/08 14:28	EPA 7199	
Copper	ND	0.012	"	"	B8D2109	04/21/08	04/22/08 16:13	EPA 6010B	
Mercury	ND	0.00073	"	"	B8D2209	04/22/08	04/22/08 16:02	EPA 7470A	
Molybdenum	**0.047**	0.028	"	"	B8D2109	04/21/08	04/22/08 16:14	EPA 6010B	
Nickel	ND	0.010	"	"	"	"	"	"	
Lead	ND	0.019	"	"	"	"	"	"	
Antimony	ND	0.023	"	"	"	"	"	"	
Selenium	ND	0.026	"	"	"	"	"	"	
Thallium	ND	0.011	"	"	"	"	"	"	
Vanadium	ND	0.012	"	"	"	"	04/22/08 16:13	"	
Zinc	ND	0.024	"	"	"	"	04/22/08 16:14	"	

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SIERRA ANALYTICAL

Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Metals by EPA 6000/7000 Series Methods

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
966-702-20.99' (0804339-11) Liquid	**Sampled: 04/16/08 09:00**	**Received: 04/17/08 09:37**							**JBN**
Silver	ND	0.0030	mg/L	1	B8D2109	04/21/08	04/22/08 16:32	EPA 6010B	
Aluminum	**0.11**	0.063	"	"	"	"	"	"	
Arsenic	ND	0.025	"	"	"	"	"	"	
Barium	**0.18**	0.019	"	"	"	"	"	"	
Beryllium	ND	0.0090	"	"	"	"	"	"	
Cadmium	ND	0.0040	"	"	"	"	"	"	
Cobalt	ND	0.0060	"	"	"	"	"	"	
Chromium	ND	0.0060	"	"	"	"	"	"	
Hexavalent Chromium	ND	0.0020	"	"	B8D2407	04/24/08	04/24/08 14:41	EPA 7199	
Copper	ND	0.012	"	"	B8D2109	04/21/08	04/22/08 16:32	EPA 6010B	
Mercury	ND	0.00073	"	"	B8D2209	04/22/08	04/22/08 16:04	EPA 7470A	
Molybdenum	**0.062**	0.028	"	"	B8D2109	04/21/08	04/22/08 16:32	EPA 6010B	
Nickel	ND	0.010	"	"	"	"	"	"	
Lead	ND	0.019	"	"	"	"	"	"	
Antimony	ND	0.023	"	"	"	"	"	"	
Selenium	ND	0.026	"	"	"	"	"	"	
Thallium	ND	0.011	"	"	"	"	"	"	
Vanadium	ND	0.012	"	"	"	"	"	"	
Zinc	ND	0.024	"	"	"	"	"	"	
966-703-20' (0804339-12) Liquid	**Sampled: 04/16/08 14:08**	**Received: 04/17/08 09:37**							**JBN**
Silver	ND	0.0030	mg/L	1	B8D2109	04/21/08	04/22/08 16:37	EPA 6010B	
Aluminum	ND	0.063	"	"	"	"	"	"	
Arsenic	ND	0.025	"	"	"	"	04/22/08 16:38	"	
Barium	**0.16**	0.019	"	"	"	"	04/22/08 16:37	"	
Beryllium	ND	0.0090	"	"	"	"	"	"	
Cadmium	ND	0.0040	"	"	"	"	04/22/08 16:38	"	
Cobalt	ND	0.0060	"	"	"	"	"	"	
Chromium	ND	0.0060	"	"	"	"	"	"	
Hexavalent Chromium	ND	0.0020	"	"	B8D2407	04/24/08	04/24/08 14:54	EPA 7199	
Copper	ND	0.012	"	"	B8D2109	04/21/08	04/22/08 16:37	EPA 6010B	
Mercury	ND	0.00073	"	"	B8D2209	04/22/08	04/22/08 16:06	EPA 7470A	
Molybdenum	ND	0.028	"	"	B8D2109	04/21/08	04/22/08 16:38	EPA 6010B	
Nickel	ND	0.010	"	"	"	"	"	"	
Lead	ND	0.019	"	"	"	"	"	"	
Antimony	ND	0.023	"	"	"	"	"	"	
Selenium	ND	0.026	"	"	"	"	"	"	
Thallium	ND	0.011	"	"	"	"	"	"	
Vanadium	ND	0.012	"	"	"	"	04/22/08 16:37	"	
Zinc	ND	0.024	"	"	"	"	04/22/08 16:38	"	

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26052 Merit Circle Suite 105, Laguna Hills, California 92653
Telephone: (949) 348-9389 Fax: (949) 348-9115
E-Mail: sierralabs @ sierralabs.net

SIERRA ANALYTICAL

Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Total Petroleum Hydrocarbons Carbon Range Analysis by GC-FID

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
966-701-1.5 (0804339-01) Soil	**Sampled: 04/16/08 08:04**	**Received: 04/17/08 09:37**							**AJK**
HC < C8	ND	1.0	mg/kg	1	B8D2216	04/21/08	04/22/08 19:02	EPA 8015B	
C8 <= HC < C9	ND	1.0	"	"	"	"	"	"	
C9 <= HC < C10	ND	1.0	"	"	"	"	"	"	
C10 <= HC < C11	ND	1.0	"	"	"	"	"	"	
C11 <= HC < C12	ND	1.0	"	"	"	"	"	"	
C12 <= HC < C14	ND	1.0	"	"	"	"	"	"	
C14 <= HC < C16	ND	1.0	"	"	"	"	"	"	
C16 <= HC < C18	ND	1.0	"	"	"	"	"	"	
C18 <= HC < C20	ND	1.0	"	"	"	"	"	"	
C20 <= HC < C24	ND	1.0	"	"	"	"	"	"	
C24 <= HC < C28	ND	1.0	"	"	"	"	"	"	
C28 <= HC < C32	ND	1.0	"	"	"	"	"	"	
HC >= C32	ND	1.0	"	"	"	"	"	"	
Total Petroleum Hydrocarbons (C7-C36)	ND	5.0	"	"	"	"	"	"	
Surrogate: o-Terphenyl		*60.3 %*	*60-175*		"	"	"	"	
966-701-4.6 (0804339-02) Soil	**Sampled: 04/16/08 08:09**	**Received: 04/17/08 09:37**							**AJK**
HC < C8	ND	1.0	mg/kg	1	B8D2216	04/21/08	04/22/08 19:38	EPA 8015B	
C8 <= HC < C9	ND	1.0	"	"	"	"	"	"	
C9 <= HC < C10	ND	1.0	"	"	"	"	"	"	
C10 <= HC < C11	ND	1.0	"	"	"	"	"	"	
C11 <= HC < C12	ND	1.0	"	"	"	"	"	"	
C12 <= HC < C14	ND	1.0	"	"	"	"	"	"	
C14 <= HC < C16	ND	1.0	"	"	"	"	"	"	
C16 <= HC < C18	ND	1.0	"	"	"	"	"	"	
C18 <= HC < C20	ND	1.0	"	"	"	"	"	"	
C20 <= HC < C24	ND	1.0	"	"	"	"	"	"	
C24 <= HC < C28	ND	1.0	"	"	"	"	"	"	
C28 <= HC < C32	ND	1.0	"	"	"	"	"	"	
HC >= C32	ND	1.0	"	"	"	"	"	"	
Total Petroleum Hydrocarbons (C7-C36)	ND	5.0	"	"	"	"	"	"	
Surrogate: o-Terphenyl		*66.9 %*	*60-175*		"	"	"	"	

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Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Total Petroleum Hydrocarbons Carbon Range Analysis by GC-FID

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
966-701-7.6 (0804339-03) Soil	**Sampled: 04/16/08 08:17**	**Received: 04/17/08 09:37**							**AJK**
HC < C8	ND	1.0	mg/kg	1	B8D2216	04/21/08	04/22/08 20:14	EPA 8015B	
C8 <= HC < C9	ND	1.0	"	"	"	"	"	"	
C9 <= HC < C10	ND	1.0	"	"	"	"	"	"	
C10 <= HC < C11	ND	1.0	"	"	"	"	"	"	
C11 <= HC < C12	ND	1.0	"	"	"	"	"	"	
C12 <= HC < C14	ND	1.0	"	"	"	"	"	"	
C14 <= HC < C16	ND	1.0	"	"	"	"	"	"	
C16 <= HC < C18	ND	1.0	"	"	"	"	"	"	
C18 <= HC < C20	ND	1.0	"	"	"	"	"	"	
C20 <= HC < C24	ND	1.0	"	"	"	"	"	"	
C24 <= HC < C28	ND	1.0	"	"	"	"	"	"	
C28 <= HC < C32	ND	1.0	"	"	"	"	"	"	
HC >= C32	ND	1.0	"	"	"	"	"	"	
Total Petroleum Hydrocarbons (C7-C36)	ND	5.0	"	"	"	"	"	"	
Surrogate: o-Terphenyl		*61.3 %*	*60-175*		"	"	"	"	
966-702-1.5 (0804339-04) Soil	**Sampled: 04/16/08 09:57**	**Received: 04/17/08 09:37**							**AJK**
HC < C8	ND	1.0	mg/kg	1	B8D2216	04/21/08	04/22/08 20:50	EPA 8015B	
C8 <= HC < C9	ND	1.0	"	"	"	"	"	"	
C9 <= HC < C10	ND	1.0	"	"	"	"	"	"	
C10 <= HC < C11	ND	1.0	"	"	"	"	"	"	
C11 <= HC < C12	ND	1.0	"	"	"	"	"	"	
C12 <= HC < C14	ND	1.0	"	"	"	"	"	"	
C14 <= HC < C16	ND	1.0	"	"	"	"	"	"	
C16 <= HC < C18	ND	1.0	"	"	"	"	"	"	
C18 <= HC < C20	ND	1.0	"	"	"	"	"	"	
C20 <= HC < C24	ND	1.0	"	"	"	"	"	"	
C24 <= HC < C28	ND	1.0	"	"	"	"	"	"	
C28 <= HC < C32	ND	1.0	"	"	"	"	"	"	
HC >= C32	ND	1.0	"	"	"	"	"	"	
Total Petroleum Hydrocarbons (C7-C36)	ND	5.0	"	"	"	"	"	"	
Surrogate: o-Terphenyl		*70.6 %*	*60-175*		"	"	"	"	

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Worley Parsons Komex	Project: 6H754	
3901 Via Oro Avenue, Suite 100	Project Number: 6H754A10	**Reported:**
Long Beach CA, 90810-1800	Project Manager: Mark Trudell	04/28/08 11:58

Total Petroleum Hydrocarbons Carbon Range Analysis by GC-FID

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
966-702-4.6 (0804339-05) Soil	**Sampled: 04/16/08 10:01**	**Received: 04/17/08 09:37**							**AJK**
HC < C8	ND	1.0	mg/kg	1	B8D2216	04/21/08	04/22/08 21:25	EPA 8015B	
C8 <= HC < C9	ND	1.0	"	"	"	"	"	"	
C9 <= HC < C10	ND	1.0	"	"	"	"	"	"	
C10 <= HC < C11	ND	1.0	"	"	"	"	"	"	
C11 <= HC < C12	ND	1.0	"	"	"	"	"	"	
C12 <= HC < C14	ND	1.0	"	"	"	"	"	"	
C14 <= HC < C16	ND	1.0	"	"	"	"	"	"	
C16 <= HC < C18	ND	1.0	"	"	"	"	"	"	
C18 <= HC < C20	ND	1.0	"	"	"	"	"	"	
C20 <= HC < C24	ND	1.0	"	"	"	"	"	"	
C24 <= HC < C28	ND	1.0	"	"	"	"	"	"	
C28 <= HC < C32	ND	1.0	"	"	"	"	"	"	
HC >= C32	ND	1.0	"	"	"	"	"	"	
Total Petroleum Hydrocarbons (C7-C36)	ND	5.0	"	"	"	"	"	"	
Surrogate: o-Terphenyl		*61.8 %*	*60-175*		"	"	"	"	
966-702-7.6 (0804339-06) Soil	**Sampled: 04/16/08 10:08**	**Received: 04/17/08 09:37**							**AJK**
HC < C8	ND	1.0	mg/kg	1	B8D2216	04/21/08	04/22/08 22:01	EPA 8015B	
C8 <= HC < C9	ND	1.0	"	"	"	"	"	"	
C9 <= HC < C10	ND	1.0	"	"	"	"	"	"	
C10 <= HC < C11	ND	1.0	"	"	"	"	"	"	
C11 <= HC < C12	ND	1.0	"	"	"	"	"	"	
C12 <= HC < C14	ND	1.0	"	"	"	"	"	"	
C14 <= HC < C16	ND	1.0	"	"	"	"	"	"	
C16 <= HC < C18	ND	1.0	"	"	"	"	"	"	
C18 <= HC < C20	ND	1.0	"	"	"	"	"	"	
C20 <= HC < C24	ND	1.0	"	"	"	"	"	"	
C24 <= HC < C28	ND	1.0	"	"	"	"	"	"	
C28 <= HC < C32	ND	1.0	"	"	"	"	"	"	
HC >= C32	ND	1.0	"	"	"	"	"	"	
Total Petroleum Hydrocarbons (C7-C36)	ND	5.0	"	"	"	"	"	"	
Surrogate: o-Terphenyl		*67.9 %*	*60-175*		"	"	"	"	

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E-Mail: sierralabs @ sierralabs.net

Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Total Petroleum Hydrocarbons Carbon Range Analysis by GC-FID

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
966-703-1.5 (0804339-07) Soil	**Sampled: 04/16/08 12:48**	**Received: 04/17/08 09:37**							**AJK**
HC < C8	ND	1.0	mg/kg	1	B8D2216	04/21/08	04/22/08 22:36	EPA 8015B	
C8 <= HC < C9	ND	1.0	"	"	"	"	"	"	
C9 <= HC < C10	ND	1.0	"	"	"	"	"	"	
C10 <= HC < C11	ND	1.0	"	"	"	"	"	"	
C11 <= HC < C12	ND	1.0	"	"	"	"	"	"	
C12 <= HC < C14	ND	1.0	"	"	"	"	"	"	
C14 <= HC < C16	ND	1.0	"	"	"	"	"	"	
C16 <= HC < C18	ND	1.0	"	"	"	"	"	"	
C18 <= HC < C20	ND	1.0	"	"	"	"	"	"	
C20 <= HC < C24	ND	1.0	"	"	"	"	"	"	
C24 <= HC < C28	ND	1.0	"	"	"	"	"	"	
C28 <= HC < C32	ND	1.0	"	"	"	"	"	"	
HC >= C32	ND	1.0	"	"	"	"	"	"	
Total Petroleum Hydrocarbons (C7-C36)	ND	5.0	"	"	"	"	"	"	
Surrogate: o-Terphenyl		*60.0 %*	*60-175*		"	"	"	"	
966-703-4.6 (0804339-08) Soil	**Sampled: 04/16/08 12:54**	**Received: 04/17/08 09:37**							**AJK**
HC < C8	ND	1.0	mg/kg	1	B8D2216	04/21/08	04/22/08 23:12	EPA 8015B	
C8 <= HC < C9	ND	1.0	"	"	"	"	"	"	
C9 <= HC < C10	ND	1.0	"	"	"	"	"	"	
C10 <= HC < C11	ND	1.0	"	"	"	"	"	"	
C11 <= HC < C12	ND	1.0	"	"	"	"	"	"	
C12 <= HC < C14	ND	1.0	"	"	"	"	"	"	
C14 <= HC < C16	ND	1.0	"	"	"	"	"	"	
C16 <= HC < C18	ND	1.0	"	"	"	"	"	"	
C18 <= HC < C20	ND	1.0	"	"	"	"	"	"	
C20 <= HC < C24	ND	1.0	"	"	"	"	"	"	
C24 <= HC < C28	ND	1.0	"	"	"	"	"	"	
C28 <= HC < C32	ND	1.0	"	"	"	"	"	"	
HC >= C32	ND	1.0	"	"	"	"	"	"	
Total Petroleum Hydrocarbons (C7-C36)	ND	5.0	"	"	"	"	"	"	
Surrogate: o-Terphenyl		*66.6 %*	*60-175*		"	"	"	"	

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E-Mail: sierralabs @ sierralabs.net

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Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Total Petroleum Hydrocarbons Carbon Range Analysis by GC-FID

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
966-703-7.6 (0804339-09) Soil	**Sampled: 04/16/08 13:20**	**Received: 04/17/08 09:37**							**AJK**
HC < C8	ND	1.0	mg/kg	1	B8D2216	04/21/08	04/22/08 23:47	EPA 8015B	
C8 <= HC < C9	ND	1.0	"	"	"	"	"	"	
C9 <= HC < C10	ND	1.0	"	"	"	"	"	"	
C10 <= HC < C11	ND	1.0	"	"	"	"	"	"	
C11 <= HC < C12	ND	1.0	"	"	"	"	"	"	
C12 <= HC < C14	ND	1.0	"	"	"	"	"	"	
C14 <= HC < C16	ND	1.0	"	"	"	"	"	"	
C16 <= HC < C18	ND	1.0	"	"	"	"	"	"	
C18 <= HC < C20	ND	1.0	"	"	"	"	"	"	
C20 <= HC < C24	ND	1.0	"	"	"	"	"	"	
C24 <= HC < C28	ND	1.0	"	"	"	"	"	"	
C28 <= HC < C32	ND	1.0	"	"	"	"	"	"	
HC >= C32	ND	1.0	"	"	"	"	"	"	
Total Petroleum Hydrocarbons (C7-C36)	ND	5.0	"	"	"	"	"	"	
Surrogate: o-Terphenyl		*75.3 %*	*60-175*		"	"	"	"	
966-701-21.4' (0804339-10) Liquid	**Sampled: 04/16/08 09:00**	**Received: 04/17/08 09:37**							**AJK**
HC < C8	ND	0.029	mg/L	1	B8D2215	04/22/08	04/23/08 00:22	EPA 8015B	
C8 <= HC < C9	ND	0.029	"	"	"	"	"	"	
C9 <= HC < C10	ND	0.029	"	"	"	"	"	"	
C10 <= HC < C11	ND	0.029	"	"	"	"	"	"	
C11 <= HC < C12	ND	0.029	"	"	"	"	"	"	
C12 <= HC < C14	ND	0.029	"	"	"	"	"	"	
C14 <= HC < C16	ND	0.029	"	"	"	"	"	"	
C16 <= HC < C18	ND	0.029	"	"	"	"	"	"	
C18 <= HC < C20	ND	0.029	"	"	"	"	"	"	
C20 <= HC < C24	ND	0.029	"	"	"	"	"	"	
C24 <= HC < C28	ND	0.029	"	"	"	"	"	"	
C28 <= HC < C32	ND	0.029	"	"	"	"	"	"	
HC >= C32	ND	0.029	"	"	"	"	"	"	
Total Petroleum Hydrocarbons (C7-C36)	ND	0.14	"	"	"	"	"	"	
Surrogate: o-Terphenyl		*65.7 %*	*60-175*		"	"	"	"	

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Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Total Petroleum Hydrocarbons Carbon Range Analysis by GC-FID

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
966-702-20.99' (0804339-11) Liquid	**Sampled: 04/16/08 09:00**	**Received: 04/17/08 09:37**							**AJK**
HC < C8	ND	0.022	mg/L	1	B8D2215	04/22/08	04/23/08 00:57	EPA 8015B	
C8 <= HC < C9	ND	0.022	"	"	"	"	"	"	
C9 <= HC < C10	ND	0.022	"	"	"	"	"	"	
C10 <= HC < C11	ND	0.022	"	"	"	"	"	"	
C11 <= HC < C12	ND	0.022	"	"	"	"	"	"	
C12 <= HC < C14	ND	0.022	"	"	"	"	"	"	
C14 <= HC < C16	ND	0.022	"	"	"	"	"	"	
C16 <= HC < C18	ND	0.022	"	"	"	"	"	"	
C18 <= HC < C20	ND	0.022	"	"	"	"	"	"	
C20 <= HC < C24	ND	0.022	"	"	"	"	"	"	
C24 <= HC < C28	ND	0.022	"	"	"	"	"	"	
C28 <= HC < C32	ND	0.022	"	"	"	"	"	"	
HC >= C32	ND	0.022	"	"	"	"	"	"	
Total Petroleum Hydrocarbons (C7-C36)	ND	0.11	"	"	"	"	"	"	
Surrogate: o-Terphenyl		*79.3 %*	*60-175*		"	"	"	"	
966-703-20' (0804339-12) Liquid	**Sampled: 04/16/08 14:08**	**Received: 04/17/08 09:37**							**AJK**
HC < C8	ND	0.022	mg/L	1	B8D2215	04/22/08	04/23/08 01:32	EPA 8015B	
C8 <= HC < C9	ND	0.022	"	"	"	"	"	"	
C9 <= HC < C10	ND	0.022	"	"	"	"	"	"	
C10 <= HC < C11	ND	0.022	"	"	"	"	"	"	
C11 <= HC < C12	ND	0.022	"	"	"	"	"	"	
C12 <= HC < C14	ND	0.022	"	"	"	"	"	"	
C14 <= HC < C16	ND	0.022	"	"	"	"	"	"	
C16 <= HC < C18	ND	0.022	"	"	"	"	"	"	
C18 <= HC < C20	ND	0.022	"	"	"	"	"	"	
C20 <= HC < C24	ND	0.022	"	"	"	"	"	"	
C24 <= HC < C28	ND	0.022	"	"	"	"	"	"	
C28 <= HC < C32	ND	0.022	"	"	"	"	"	"	
HC >= C32	ND	0.022	"	"	"	"	"	"	
Total Petroleum Hydrocarbons (C7-C36)	ND	0.11	"	"	"	"	"	"	
Surrogate: o-Terphenyl		*76.6 %*	*60-175*		"	"	"	"	

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E-Mail: sierralabs @ sierralabs.net

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Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Volatile Organic Compounds by EPA Method 8260B

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
966-701-1.5 (0804339-01) Soil	**Sampled: 04/16/08 08:04**	**Received: 04/17/08 09:37**							**MF**
Benzene	**5.1**	5.0	µg/kg	1	B8D1712	04/17/08	04/17/08 22:48	EPA 8260B	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	

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Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Volatile Organic Compounds by EPA Method 8260B

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
966-701-1.5 (0804339-01) Soil	**Sampled: 04/16/08 08:04**	**Received: 04/17/08 09:37**							**MF**
Methyl tert-butyl ether	ND	5.0	µg/kg	1	B8D1712	04/17/08	04/17/08 22:48	EPA 8260B	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*101 %*	*80-120*		"	"	"	"	
Surrogate: Toluene-d8		*92.2 %*	*81-117*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*103 %*	*74-121*		"	"	"	"	
966-701-4.6 (0804339-02) Soil	**Sampled: 04/16/08 08:09**	**Received: 04/17/08 09:37**							**MF**
Benzene	ND	5.0	µg/kg	1	B8D1712	04/17/08	04/17/08 23:21	EPA 8260B	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	

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SIERRA ANALYTICAL

Worley Parsons Komex	Project: 6H754	
3901 Via Oro Avenue, Suite 100	Project Number: 6H754A10	**Reported:**
Long Beach CA, 90810-1800	Project Manager: Mark Trudell	04/28/08 11:58

Volatile Organic Compounds by EPA Method 8260B

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
966-701-4.6 (0804339-02) Soil	**Sampled: 04/16/08 08:09**	**Received: 04/17/08 09:37**							**MF**
4-Chlorotoluene	ND	5.0	µg/kg	1	B8D1712	04/17/08	04/17/08 23:21	EPA 8260B	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	

26052 MERIT CIRCLE SUITE 105, LAGUNA HILLS, CALIFORNIA 92653
TELEPHONE: (949) 348-9389 FAX: (949) 348-9115
E-MAIL: SIERRALABS @ SIERRALABS.NET

SIERRA ANALYTICAL

Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Volatile Organic Compounds by EPA Method 8260B

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
966-701-4.6 (0804339-02) Soil	**Sampled: 04/16/08 08:09**	**Received: 04/17/08 09:37**							**MF**
1,2,4-Trimethylbenzene	ND	5.0	µg/kg	1	B8D1712	04/17/08	04/17/08 23:21	EPA 8260B	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*99.0 %*	*80-120*		"	"	"	"	
Surrogate: Toluene-d8		*90.8 %*	*81-117*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*104 %*	*74-121*		"	"	"	"	
966-701-7.6 (0804339-03) Soil	**Sampled: 04/16/08 08:17**	**Received: 04/17/08 09:37**							**MF**
Benzene	ND	5.0	µg/kg	1	B8D1712	04/17/08	04/18/08 01:19	EPA 8260B	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	

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E-Mail: sierralabs @ sierralabs.net

Worley Parsons Komex
3901 Via Oro Avenue, Suite 100
Long Beach CA, 90810-1800

Project: 6H754
Project Number: 6H754A10
Project Manager: Mark Trudell

Reported:
04/28/08 11:58

Volatile Organic Compounds by EPA Method 8260B

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
966-701-7.6 (0804339-03) Soil	**Sampled: 04/16/08 08:17**	**Received: 04/17/08 09:37**							**MF**
1,3-Dichloropropane	ND	5.0	µg/kg	1	B8D1712	04/17/08	04/18/08 01:19	EPA 8260B	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Toluene	**5.5**	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*96.0 %*	*80-120*		"	"	"	"	
Surrogate: Toluene-d8		*90.0 %*	*81-117*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*102 %*	*74-121*		"	"	"	"	

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SIERRA ANALYTICAL

Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Volatile Organic Compounds by EPA Method 8260B

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
966-702-1.5 (0804339-04) Soil	**Sampled: 04/16/08 09:57**	**Received: 04/17/08 09:37**							**MF**
Benzene	ND	5.0	µg/kg	1	B8D1712	04/17/08	04/18/08 01:52	EPA 8260B	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	

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Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Volatile Organic Compounds by EPA Method 8260B

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
966-702-1.5 (0804339-04) Soil	**Sampled: 04/16/08 09:57**	**Received: 04/17/08 09:37**							**MF**
Methyl tert-butyl ether	ND	5.0	µg/kg	1	B8D1712	04/17/08	04/18/08 01:52	EPA 8260B	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*101 %*	*80-120*		"	"	"	"	
Surrogate: Toluene-d8		*91.2 %*	*81-117*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*103 %*	*74-121*		"	"	"	"	
966-702-4.6 (0804339-05) Soil	**Sampled: 04/16/08 10:01**	**Received: 04/17/08 09:37**							**MF**
Benzene	ND	5.0	µg/kg	1	B8D1712	04/17/08	04/18/08 02:25	EPA 8260B	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	

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Telephone: (949) 348-9389 Fax: (949) 348-9115
E-Mail: sierralabs @ sierralabs.net

SIERRA ANALYTICAL

Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Volatile Organic Compounds by EPA Method 8260B

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
966-702-4.6 (0804339-05) Soil	**Sampled: 04/16/08 10:01**	**Received: 04/17/08 09:37**							**MF**
4-Chlorotoluene	ND	5.0	µg/kg	1	B8D1712	04/17/08	04/18/08 02:25	EPA 8260B	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	

26052 Merit Circle Suite 105, Laguna Hills, California 92653
Telephone: (949) 348-9389 Fax: (949) 348-9115
E-Mail: sierralabs @ sierralabs.net

SIERRA ANALYTICAL

Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Volatile Organic Compounds by EPA Method 8260B

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
966-702-4.6 (0804339-05) Soil	**Sampled: 04/16/08 10:01**	**Received: 04/17/08 09:37**							**MF**
1,2,4-Trimethylbenzene	ND	5.0	µg/kg	1	B8D1712	04/17/08	04/18/08 02:25	EPA 8260B	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*99.6 %*	*80-120*		"	"	"	"	
Surrogate: Toluene-d8		*90.8 %*	*81-117*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*103 %*	*74-121*		"	"	"	"	
966-702-7.6 (0804339-06) Soil	**Sampled: 04/16/08 10:08**	**Received: 04/17/08 09:37**							**MF**
Benzene	**11**	5.0	µg/kg	1	B8D1712	04/17/08	04/18/08 02:57	EPA 8260B	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	

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Telephone: (949) 348-9389 Fax: (949) 348-9115
E-Mail: sierralabs @ sierralabs.net

SIERRA ANALYTICAL

Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Volatile Organic Compounds by EPA Method 8260B

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
966-702-7.6 (0804339-06) Soil	**Sampled: 04/16/08 10:08**	**Received: 04/17/08 09:37**							**MF**
1,3-Dichloropropane	ND	5.0	µg/kg	1	B8D1712	04/17/08	04/18/08 02:57	EPA 8260B	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Toluene	**12**	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*101 %*	*80-120*		"	"	"	"	
Surrogate: Toluene-d8		*89.4 %*	*81-117*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*102 %*	*74-121*		"	"	"	"	

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SIERRA ANALYTICAL

Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Volatile Organic Compounds by EPA Method 8260B

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
966-703-1.5 (0804339-07) Soil	**Sampled: 04/16/08 12:48**	**Received: 04/17/08 09:37**							**MF**
Benzene	ND	5.0	µg/kg	1	B8D1712	04/17/08	04/18/08 03:30	EPA 8260B	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	µg/kg	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	

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Telephone: (949) 348-9389 Fax: (949) 348-9115
E-Mail: sierralabs @ sierralabs.net

SIERRA ANALYTICAL

Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Volatile Organic Compounds by EPA Method 8260B

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
966-703-1.5 (0804339-07) Soil	**Sampled: 04/16/08 12:48**	**Received: 04/17/08 09:37**							**MF**
Methyl tert-butyl ether	ND	5.0	µg/kg	1	B8D1712	04/17/08	04/18/08 03:30	EPA 8260B	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*100 %*	*80-120*		"	"	"	"	
Surrogate: Toluene-d8		*91.6 %*	*81-117*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*102 %*	*74-121*		"	"	"	"	
966-703-4.6 (0804339-08) Soil	**Sampled: 04/16/08 12:54**	**Received: 04/17/08 09:37**							**MF**
Benzene	ND	5.0	µg/kg	1	B8D1712	04/17/08	04/18/08 04:02	EPA 8260B	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	

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Worley Parsons Komex
3901 Via Oro Avenue, Suite 100
Long Beach CA, 90810-1800

Project: 6H754
Project Number: 6H754A10
Project Manager: Mark Trudell

Reported:
04/28/08 11:58

Volatile Organic Compounds by EPA Method 8260B

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
966-703-4.6 (0804339-08) Soil	**Sampled: 04/16/08 12:54**	**Received: 04/17/08 09:37**							**MF**
4-Chlorotoluene	ND	5.0	µg/kg	1	B8D1712	04/17/08	04/18/08 04:02	EPA 8260B	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	

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SIERRA ANALYTICAL

Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Volatile Organic Compounds by EPA Method 8260B

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
966-703-4.6 (0804339-08) Soil	**Sampled: 04/16/08 12:54**	**Received: 04/17/08 09:37**							**MF**
1,2,4-Trimethylbenzene	ND	5.0	µg/kg	1	B8D1712	04/17/08	04/18/08 04:02	EPA 8260B	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*100 %*	*80-120*		"	"	"	"	
Surrogate: Toluene-d8		*91.6 %*	*81-117*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*103 %*	*74-121*		"	"	"	"	
966-703-7.6 (0804339-09) Soil	**Sampled: 04/16/08 13:20**	**Received: 04/17/08 09:37**							**MF**
Benzene	**15**	5.0	µg/kg	1	B8D1712	04/17/08	04/18/08 04:35	EPA 8260B	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	

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26052 Merit Circle Suite 105, Laguna Hills, California 92653
Telephone: (949) 348-9389 Fax: (949) 348-9115
E-Mail: sierralabs @ sierralabs.net

SIERRA ANALYTICAL

Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	Reported: 04/28/08 11:58

Volatile Organic Compounds by EPA Method 8260B

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
966-703-7.6 (0804339-09) Soil	**Sampled: 04/16/08 13:20**	**Received: 04/17/08 09:37**							**MF**
1,3-Dichloropropane	ND	5.0	µg/kg	1	B8D1712	04/17/08	04/18/08 04:35	EPA 8260B	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Toluene	**7.9**	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*108 %*	*80-120*		"	"	"	"	
Surrogate: Toluene-d8		*92.4 %*	*81-117*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*104 %*	*74-121*		"	"	"	"	

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SIERRA ANALYTICAL

Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Volatile Organic Compounds by EPA Method 8260B

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
966-701-21.4' (0804339-10) Liquid	**Sampled: 04/16/08 09:00**	**Received: 04/17/08 09:37**							**MF**
Benzene	ND	1.0	µg/L	1	B8D1711	04/17/08	04/17/08 20:01	EPA 8260B	
Bromobenzene	ND	1.0	"	"	"	"	"	"	
Bromochloromethane	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
n-Butylbenzene	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
Dibromomethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	**1.4**	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	1.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	"	
Isopropylbenzene	ND	1.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	

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SIERRA ANALYTICAL

Worley Parsons Komex	Project: 6H754	
3901 Via Oro Avenue, Suite 100	Project Number: 6H754A10	**Reported:**
Long Beach CA, 90810-1800	Project Manager: Mark Trudell	04/28/08 11:58

Volatile Organic Compounds by EPA Method 8260B

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
966-701-21.4' (0804339-10) Liquid Sampled: 04/16/08 09:00 Received: 04/17/08 09:37									**MF**
Methyl tert-butyl ether	ND	1.0	µg/L	1	B8D1711	04/17/08	04/17/08 20:01	EPA 8260B	
Naphthalene	ND	1.0	"	"	"	"	"	"	
n-Propylbenzene	ND	1.0	"	"	"	"	"	"	
Styrene	ND	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	1.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*93.6 %*	*86-118*		"	"	"	"	
Surrogate: Toluene-d8		*90.8 %*	*88-110*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*103 %*	*86-115*		"	"	"	"	
966-702-20.99' (0804339-11) Liquid Sampled: 04/16/08 09:00 Received: 04/17/08 09:37									**MF**
Benzene	ND	1.0	µg/L	1	B8D1711	04/17/08	04/17/08 20:35	EPA 8260B	
Bromobenzene	ND	1.0	"	"	"	"	"	"	
Bromochloromethane	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
n-Butylbenzene	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	

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26052 Merit Circle Suite 105, Laguna Hills, California 92653
Telephone: (949) 348-9389 Fax: (949) 348-9115
E-Mail: sierralabs @ sierralabs.net

Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Volatile Organic Compounds by EPA Method 8260B

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
966-702-20.99' (0804339-11) Liquid	**Sampled: 04/16/08 09:00**	**Received: 04/17/08 09:37**							**MF**
4-Chlorotoluene	ND	1.0	µg/L	1	B8D1711	04/17/08	04/17/08 20:35	EPA 8260B	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
Dibromomethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	**13**	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	1.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	"	
Isopropylbenzene	ND	1.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Naphthalene	ND	1.0	"	"	"	"	"	"	
n-Propylbenzene	ND	1.0	"	"	"	"	"	"	
Styrene	ND	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	

26052 MERIT CIRCLE SUITE 105, LAGUNA HILLS, CALIFORNIA 92653
TELEPHONE: (949) 348-9389 FAX: (949) 348-9115
E-MAIL: SIERRALABS @ SIERRALABS.NET

SIERRA ANALYTICAL

Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Volatile Organic Compounds by EPA Method 8260B

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
966-702-20.99' (0804339-11) Liquid	**Sampled: 04/16/08 09:00**	**Received: 04/17/08 09:37**							**MF**
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1	B8D1711	04/17/08	04/17/08 20:35	EPA 8260B	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	1.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*96.6 %*	*86-118*		"	"	"	"	
Surrogate: Toluene-d8		*91.4 %*	*88-110*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*102 %*	*86-115*		"	"	"	"	
966-703-20' (0804339-12) Liquid	**Sampled: 04/16/08 14:08**	**Received: 04/17/08 09:37**							**MF**
Benzene	ND	1.0	µg/L	1	B8D1711	04/17/08	04/17/08 21:08	EPA 8260B	
Bromobenzene	ND	1.0	"	"	"	"	"	"	
Bromochloromethane	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
n-Butylbenzene	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
Dibromomethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	**2.6**	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	**5.6**	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	**30**	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	

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E-Mail: sierralabs @ sierralabs.net

SIERRA ANALYTICAL

Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Volatile Organic Compounds by EPA Method 8260B

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
966-703-20' (0804339-12) Liquid	**Sampled: 04/16/08 14:08**	**Received: 04/17/08 09:37**							**MF**
1,3-Dichloropropane	ND	1.0	µg/L	1	B8D1711	04/17/08	04/17/08 21:08	EPA 8260B	
2,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	"	
Isopropylbenzene	ND	1.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Naphthalene	ND	1.0	"	"	"	"	"	"	
n-Propylbenzene	ND	1.0	"	"	"	"	"	"	
Styrene	ND	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	**2.9**	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	1.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*95.4 %*	*86-118*		"	"	"	"	
Surrogate: Toluene-d8		*91.0 %*	*88-110*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*102 %*	*86-115*		"	"	"	"	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Worley Parsons Komex
3901 Via Oro Avenue, Suite 100
Long Beach CA, 90810-1800

Project: 6H754
Project Number: 6H754A10
Project Manager: Mark Trudell

Reported:
04/28/08 11:58

Semivolatile Organic Compounds by EPA Method 8270C

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
966-701-1.5 (0804339-01) Soil	**Sampled: 04/16/08 08:04**	**Received: 04/17/08 09:37**							**AJK**
Acenaphthene	ND	0.33	mg/kg	1	B8D2218	04/21/08	04/22/08 12:08	EPA 8270C	
Acenaphthylene	ND	0.33	"	"	"	"	"	"	
Anthracene	ND	0.33	"	"	"	"	"	"	
Benzidine	ND	0.33	"	"	"	"	"	"	
Benzo (a) anthracene	ND	0.33	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.33	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.33	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.33	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	0.33	"	"	"	"	"	"	
Benzyl alcohol	ND	0.33	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	0.33	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	0.33	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	0.33	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	0.33	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	0.33	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	0.33	"	"	"	"	"	"	
4-Chloroaniline	ND	0.33	"	"	"	"	"	"	
2-Chlorophenol	ND	0.33	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	0.33	"	"	"	"	"	"	
2-Chloronaphthalene	ND	0.33	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	0.33	"	"	"	"	"	"	
Chrysene	ND	0.33	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.33	"	"	"	"	"	"	
Dibenzofuran	ND	0.33	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.33	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.33	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.33	"	"	"	"	"	"	
3,3´-Dichlorobenzidine	ND	0.33	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	0.33	"	"	"	"	"	"	
Diethyl phthalate	ND	0.33	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	0.33	"	"	"	"	"	"	
Dimethyl phthalate	ND	0.33	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	0.33	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	0.33	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	0.33	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	0.33	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	0.33	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	0.33	"	"	"	"	"	"	
1,2-Diphenylhydrazine	ND	0.33	"	"	"	"	"	"	
Fluoranthene	ND	0.33	"	"	"	"	"	"	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

SIERRA ANALYTICAL

Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Semivolatile Organic Compounds by EPA Method 8270C

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
966-701-1.5 (0804339-01) Soil	**Sampled: 04/16/08 08:04**	**Received: 04/17/08 09:37**							**AJK**
Fluorene	ND	0.33	mg/kg	1	B8D2218	04/21/08	04/22/08 12:08	EPA 8270C	
Hexachlorobenzene	ND	0.33	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.33	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	0.33	"	"	"	"	"	"	
Hexachloroethane	ND	0.33	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.33	"	"	"	"	"	"	
Isophorone	ND	0.33	"	"	"	"	"	"	
2-Methylnaphthalene	ND	0.33	"	"	"	"	"	"	
2-Methylphenol	ND	0.33	"	"	"	"	"	"	
4-Methylphenol	ND	0.33	"	"	"	"	"	"	
Naphthalene	ND	0.33	"	"	"	"	"	"	
2-Nitroaniline	ND	0.33	"	"	"	"	"	"	
3-Nitroaniline	ND	0.33	"	"	"	"	"	"	
4-Nitroaniline	ND	0.33	"	"	"	"	"	"	
Nitrobenzene	ND	0.33	"	"	"	"	"	"	
2-Nitrophenol	ND	0.33	"	"	"	"	"	"	
4-Nitrophenol	ND	0.33	"	"	"	"	"	"	
N-Nitrosodimethylamine	ND	0.33	"	"	"	"	"	"	
N-Nitrosodiphenylamine	ND	0.33	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	0.33	"	"	"	"	"	"	
Pentachlorophenol	ND	0.33	"	"	"	"	"	"	
Phenanthrene	ND	0.33	"	"	"	"	"	"	
Phenol	ND	0.33	"	"	"	"	"	"	
Pyrene	ND	0.33	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.33	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	0.33	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	0.33	"	"	"	"	"	"	
Surrogate: 2-Fluorophenol		*48.2 %*	*25-121*		"	"	"	"	
Surrogate: Phenol-d6		*75.2 %*	*24-113*		"	"	"	"	
Surrogate: Nitrobenzene-d5		*88.9 %*	*23-120*		"	"	"	"	
Surrogate: 2-Fluorobiphenyl		*82.9 %*	*30-115*		"	"	"	"	
Surrogate: 2,4,6-Tribromophenol		*57.6 %*	*19-122*		"	"	"	"	
Surrogate: Terphenyl-d14		*75.4 %*	*18-137*		"	"	"	"	

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SIERRA ANALYTICAL

Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Semivolatile Organic Compounds by EPA Method 8270C

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
966-701-4.6 (0804339-02) Soil	**Sampled: 04/16/08 08:09**	**Received: 04/17/08 09:37**							**AJK**
Acenaphthene	ND	0.33	mg/kg	1	B8D2218	04/21/08	04/22/08 12:49	EPA 8270C	
Acenaphthylene	ND	0.33	"	"	"	"	"	"	
Anthracene	ND	0.33	"	"	"	"	"	"	
Benzidine	ND	0.33	"	"	"	"	"	"	
Benzo (a) anthracene	ND	0.33	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.33	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.33	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.33	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	0.33	"	"	"	"	"	"	
Benzyl alcohol	ND	0.33	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	0.33	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	0.33	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	0.33	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	0.33	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	0.33	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	0.33	"	"	"	"	"	"	
4-Chloroaniline	ND	0.33	"	"	"	"	"	"	
2-Chlorophenol	ND	0.33	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	0.33	"	"	"	"	"	"	
2-Chloronaphthalene	ND	0.33	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	0.33	"	"	"	"	"	"	
Chrysene	ND	0.33	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.33	"	"	"	"	"	"	
Dibenzofuran	ND	0.33	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.33	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.33	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.33	"	"	"	"	"	"	
3,3'-Dichlorobenzidine	ND	0.33	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	0.33	"	"	"	"	"	"	
Diethyl phthalate	ND	0.33	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	0.33	"	"	"	"	"	"	
Dimethyl phthalate	ND	0.33	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	0.33	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	0.33	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	0.33	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	0.33	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	0.33	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	0.33	"	"	"	"	"	"	
1,2-Diphenylhydrazine	ND	0.33	"	"	"	"	"	"	
Fluoranthene	ND	0.33	"	"	"	"	"	"	

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Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Semivolatile Organic Compounds by EPA Method 8270C

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
966-701-4.6 (0804339-02) Soil	**Sampled: 04/16/08 08:09**	**Received: 04/17/08 09:37**							**AJK**
Fluorene	ND	0.33	mg/kg	1	B8D2218	04/21/08	04/22/08 12:49	EPA 8270C	
Hexachlorobenzene	ND	0.33	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.33	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	0.33	"	"	"	"	"	"	
Hexachloroethane	ND	0.33	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.33	"	"	"	"	"	"	
Isophorone	ND	0.33	"	"	"	"	"	"	
2-Methylnaphthalene	ND	0.33	"	"	"	"	"	"	
2-Methylphenol	ND	0.33	"	"	"	"	"	"	
4-Methylphenol	ND	0.33	"	"	"	"	"	"	
Naphthalene	ND	0.33	"	"	"	"	"	"	
2-Nitroaniline	ND	0.33	"	"	"	"	"	"	
3-Nitroaniline	ND	0.33	"	"	"	"	"	"	
4-Nitroaniline	ND	0.33	"	"	"	"	"	"	
Nitrobenzene	ND	0.33	"	"	"	"	"	"	
2-Nitrophenol	ND	0.33	"	"	"	"	"	"	
4-Nitrophenol	ND	0.33	"	"	"	"	"	"	
N-Nitrosodimethylamine	ND	0.33	"	"	"	"	"	"	
N-Nitrosodiphenylamine	ND	0.33	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	0.33	"	"	"	"	"	"	
Pentachlorophenol	ND	0.33	"	"	"	"	"	"	
Phenanthrene	ND	0.33	"	"	"	"	"	"	
Phenol	ND	0.33	"	"	"	"	"	"	
Pyrene	ND	0.33	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.33	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	0.33	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	0.33	"	"	"	"	"	"	
Surrogate: 2-Fluorophenol		*54.2 %*	*25-121*		"	"	"	"	
Surrogate: Phenol-d6		*62.6 %*	*24-113*		"	"	"	"	
Surrogate: Nitrobenzene-d5		*94.3 %*	*23-120*		"	"	"	"	
Surrogate: 2-Fluorobiphenyl		*85.6 %*	*30-115*		"	"	"	"	
Surrogate: 2,4,6-Tribromophenol		*31.4 %*	*19-122*		"	"	"	"	
Surrogate: Terphenyl-d14		*76.9 %*	*18-137*		"	"	"	"	

Worley Parsons Komex
3901 Via Oro Avenue, Suite 100
Long Beach CA, 90810-1800

Project: 6H754
Project Number: 6H754A10
Project Manager: Mark Trudell

Reported:
04/28/08 11:58

Semivolatile Organic Compounds by EPA Method 8270C

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
966-701-7.6 (0804339-03) Soil	**Sampled: 04/16/08 08:17**	**Received: 04/17/08 09:37**							**AJK**
Acenaphthene	ND	0.33	mg/kg	1	B8D2218	04/21/08	04/22/08 13:29	EPA 8270C	
Acenaphthylene	ND	0.33	"	"	"	"	"	"	
Anthracene	ND	0.33	"	"	"	"	"	"	
Benzidine	ND	0.33	"	"	"	"	"	"	
Benzo (a) anthracene	ND	0.33	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.33	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.33	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.33	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	0.33	"	"	"	"	"	"	
Benzyl alcohol	ND	0.33	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	0.33	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	0.33	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	0.33	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	0.33	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	0.33	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	0.33	"	"	"	"	"	"	
4-Chloroaniline	ND	0.33	"	"	"	"	"	"	
2-Chlorophenol	ND	0.33	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	0.33	"	"	"	"	"	"	
2-Chloronaphthalene	ND	0.33	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	0.33	"	"	"	"	"	"	
Chrysene	ND	0.33	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.33	"	"	"	"	"	"	
Dibenzofuran	ND	0.33	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.33	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.33	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.33	"	"	"	"	"	"	
3,3'-Dichlorobenzidine	ND	0.33	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	0.33	"	"	"	"	"	"	
Diethyl phthalate	ND	0.33	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	0.33	"	"	"	"	"	"	
Dimethyl phthalate	ND	0.33	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	0.33	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	0.33	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	0.33	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	0.33	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	0.33	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	0.33	"	"	"	"	"	"	
1,2-Diphenylhydrazine	ND	0.33	"	"	"	"	"	"	
Fluoranthene	ND	0.33	"	"	"	"	"	"	

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SIERRA ANALYTICAL

Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Semivolatile Organic Compounds by EPA Method 8270C

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
966-701-7.6 (0804339-03) Soil	**Sampled: 04/16/08 08:17**	**Received: 04/17/08 09:37**							**AJK**
Fluorene	ND	0.33	mg/kg	1	B8D2218	04/21/08	04/22/08 13:29	EPA 8270C	
Hexachlorobenzene	ND	0.33	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.33	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	0.33	"	"	"	"	"	"	
Hexachloroethane	ND	0.33	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.33	"	"	"	"	"	"	
Isophorone	ND	0.33	"	"	"	"	"	"	
2-Methylnaphthalene	ND	0.33	"	"	"	"	"	"	
2-Methylphenol	ND	0.33	"	"	"	"	"	"	
4-Methylphenol	ND	0.33	"	"	"	"	"	"	
Naphthalene	ND	0.33	"	"	"	"	"	"	
2-Nitroaniline	ND	0.33	"	"	"	"	"	"	
3-Nitroaniline	ND	0.33	"	"	"	"	"	"	
4-Nitroaniline	ND	0.33	"	"	"	"	"	"	
Nitrobenzene	ND	0.33	"	"	"	"	"	"	
2-Nitrophenol	ND	0.33	"	"	"	"	"	"	
4-Nitrophenol	ND	0.33	"	"	"	"	"	"	
N-Nitrosodimethylamine	ND	0.33	"	"	"	"	"	"	
N-Nitrosodiphenylamine	ND	0.33	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	0.33	"	"	"	"	"	"	
Pentachlorophenol	ND	0.33	"	"	"	"	"	"	
Phenanthrene	ND	0.33	"	"	"	"	"	"	
Phenol	ND	0.33	"	"	"	"	"	"	
Pyrene	ND	0.33	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.33	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	0.33	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	0.33	"	"	"	"	"	"	
Surrogate: 2-Fluorophenol		*64.4 %*	*25-121*		"	"	"	"	
Surrogate: Phenol-d6		*68.0 %*	*24-113*		"	"	"	"	
Surrogate: Nitrobenzene-d5		*96.7 %*	*23-120*		"	"	"	"	
Surrogate: 2-Fluorobiphenyl		*97.6 %*	*30-115*		"	"	"	"	
Surrogate: 2,4,6-Tribromophenol		*59.8 %*	*19-122*		"	"	"	"	
Surrogate: Terphenyl-d14		*81.7 %*	*18-137*		"	"	"	"	

SIERRA ANALYTICAL

Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Semivolatile Organic Compounds by EPA Method 8270C

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
966-702-1.5 (0804339-04) Soil	**Sampled: 04/16/08 09:57**	**Received: 04/17/08 09:37**							**AJK**
Acenaphthene	ND	0.33	mg/kg	1	B8D2218	04/21/08	04/22/08 14:10	EPA 8270C	
Acenaphthylene	ND	0.33	"	"	"	"	"	"	
Anthracene	ND	0.33	"	"	"	"	"	"	
Benzidine	ND	0.33	"	"	"	"	"	"	
Benzo (a) anthracene	ND	0.33	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.33	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.33	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.33	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	0.33	"	"	"	"	"	"	
Benzyl alcohol	ND	0.33	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	0.33	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	0.33	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	0.33	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	0.33	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	0.33	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	0.33	"	"	"	"	"	"	
4-Chloroaniline	ND	0.33	"	"	"	"	"	"	
2-Chlorophenol	ND	0.33	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	0.33	"	"	"	"	"	"	
2-Chloronaphthalene	ND	0.33	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	0.33	"	"	"	"	"	"	
Chrysene	ND	0.33	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.33	"	"	"	"	"	"	
Dibenzofuran	ND	0.33	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.33	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.33	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.33	"	"	"	"	"	"	
3,3'-Dichlorobenzidine	ND	0.33	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	0.33	"	"	"	"	"	"	
Diethyl phthalate	ND	0.33	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	0.33	"	"	"	"	"	"	
Dimethyl phthalate	ND	0.33	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	0.33	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	0.33	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	0.33	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	0.33	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	0.33	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	0.33	"	"	"	"	"	"	
1,2-Diphenylhydrazine	ND	0.33	"	"	"	"	"	"	
Fluoranthene	ND	0.33	"	"	"	"	"	"	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

26052 Merit Circle Suite 105, Laguna Hills, California 92653
Telephone: (949) 348-9389 Fax: (949) 348-9115
E-Mail: sierralabs @ sierralabs.net

SIERRA ANALYTICAL

Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Semivolatile Organic Compounds by EPA Method 8270C

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
966-702-1.5 (0804339-04) Soil	**Sampled: 04/16/08 09:57**	**Received: 04/17/08 09:37**							**AJK**
Fluorene	ND	0.33	mg/kg	1	B8D2218	04/21/08	04/22/08 14:10	EPA 8270C	
Hexachlorobenzene	ND	0.33	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.33	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	0.33	"	"	"	"	"	"	
Hexachloroethane	ND	0.33	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.33	"	"	"	"	"	"	
Isophorone	ND	0.33	"	"	"	"	"	"	
2-Methylnaphthalene	ND	0.33	"	"	"	"	"	"	
2-Methylphenol	ND	0.33	"	"	"	"	"	"	
4-Methylphenol	ND	0.33	"	"	"	"	"	"	
Naphthalene	ND	0.33	"	"	"	"	"	"	
2-Nitroaniline	ND	0.33	"	"	"	"	"	"	
3-Nitroaniline	ND	0.33	"	"	"	"	"	"	
4-Nitroaniline	ND	0.33	"	"	"	"	"	"	
Nitrobenzene	ND	0.33	"	"	"	"	"	"	
2-Nitrophenol	ND	0.33	"	"	"	"	"	"	
4-Nitrophenol	ND	0.33	"	"	"	"	"	"	
N-Nitrosodimethylamine	ND	0.33	"	"	"	"	"	"	
N-Nitrosodiphenylamine	ND	0.33	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	0.33	"	"	"	"	"	"	
Pentachlorophenol	ND	0.33	"	"	"	"	"	"	
Phenanthrene	ND	0.33	"	"	"	"	"	"	
Phenol	ND	0.33	"	"	"	"	"	"	
Pyrene	ND	0.33	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.33	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	0.33	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	0.33	"	"	"	"	"	"	
Surrogate: 2-Fluorophenol		*74.6 %*	*25-121*		"	"	"	"	
Surrogate: Phenol-d6		*78.4 %*	*24-113*		"	"	"	"	
Surrogate: Nitrobenzene-d5		*83.5 %*	*23-120*		"	"	"	"	
Surrogate: 2-Fluorobiphenyl		*101 %*	*30-115*		"	"	"	"	
Surrogate: 2,4,6-Tribromophenol		*50.6 %*	*19-122*		"	"	"	"	
Surrogate: Terphenyl-d14		*105 %*	*18-137*		"	"	"	"	

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26052 Merit Circle Suite 105, Laguna Hills, California 92653
Telephone: (949) 348-9389 Fax: (949) 348-9115
E-Mail: sierralabs @ sierralabs.net

SIERRA ANALYTICAL

Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Semivolatile Organic Compounds by EPA Method 8270C

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
966-702-4.6 (0804339-05) Soil	**Sampled: 04/16/08 10:01**	**Received: 04/17/08 09:37**							**AJK**
Acenaphthene	ND	0.33	mg/kg	1	B8D2218	04/21/08	04/22/08 14:51	EPA 8270C	
Acenaphthylene	ND	0.33	"	"	"	"	"	"	
Anthracene	ND	0.33	"	"	"	"	"	"	
Benzidine	ND	0.33	"	"	"	"	"	"	
Benzo (a) anthracene	ND	0.33	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.33	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.33	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.33	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	0.33	"	"	"	"	"	"	
Benzyl alcohol	ND	0.33	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	0.33	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	0.33	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	0.33	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	0.33	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	0.33	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	0.33	"	"	"	"	"	"	
4-Chloroaniline	ND	0.33	"	"	"	"	"	"	
2-Chlorophenol	ND	0.33	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	0.33	"	"	"	"	"	"	
2-Chloronaphthalene	ND	0.33	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	0.33	"	"	"	"	"	"	
Chrysene	ND	0.33	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.33	"	"	"	"	"	"	
Dibenzofuran	ND	0.33	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.33	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.33	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.33	"	"	"	"	"	"	
3,3'-Dichlorobenzidine	ND	0.33	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	0.33	"	"	"	"	"	"	
Diethyl phthalate	ND	0.33	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	0.33	"	"	"	"	"	"	
Dimethyl phthalate	ND	0.33	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	0.33	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	0.33	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	0.33	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	0.33	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	0.33	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	0.33	"	"	"	"	"	"	
1,2-Diphenylhydrazine	ND	0.33	"	"	"	"	"	"	
Fluoranthene	ND	0.33	"	"	"	"	"	"	

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SIERRA ANALYTICAL

Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Semivolatile Organic Compounds by EPA Method 8270C

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
966-702-4.6 (0804339-05) Soil	**Sampled: 04/16/08 10:01**	**Received: 04/17/08 09:37**							**AJK**
Fluorene	ND	0.33	mg/kg	1	B8D2218	04/21/08	04/22/08 14:51	EPA 8270C	
Hexachlorobenzene	ND	0.33	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.33	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	0.33	"	"	"	"	"	"	
Hexachloroethane	ND	0.33	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.33	"	"	"	"	"	"	
Isophorone	ND	0.33	"	"	"	"	"	"	
2-Methylnaphthalene	ND	0.33	"	"	"	"	"	"	
2-Methylphenol	ND	0.33	"	"	"	"	"	"	
4-Methylphenol	ND	0.33	"	"	"	"	"	"	
Naphthalene	ND	0.33	"	"	"	"	"	"	
2-Nitroaniline	ND	0.33	"	"	"	"	"	"	
3-Nitroaniline	ND	0.33	"	"	"	"	"	"	
4-Nitroaniline	ND	0.33	"	"	"	"	"	"	
Nitrobenzene	ND	0.33	"	"	"	"	"	"	
2-Nitrophenol	ND	0.33	"	"	"	"	"	"	
4-Nitrophenol	ND	0.33	"	"	"	"	"	"	
N-Nitrosodimethylamine	ND	0.33	"	"	"	"	"	"	
N-Nitrosodiphenylamine	ND	0.33	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	0.33	"	"	"	"	"	"	
Pentachlorophenol	ND	0.33	"	"	"	"	"	"	
Phenanthrene	ND	0.33	"	"	"	"	"	"	
Phenol	ND	0.33	"	"	"	"	"	"	
Pyrene	ND	0.33	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.33	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	0.33	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	0.33	"	"	"	"	"	"	
Surrogate: 2-Fluorophenol		*51.4 %*	*25-121*		"	"	"	"	
Surrogate: Phenol-d6		*57.4 %*	*24-113*		"	"	"	"	
Surrogate: Nitrobenzene-d5		*85.6 %*	*23-120*		"	"	"	"	
Surrogate: 2-Fluorobiphenyl		*96.1 %*	*30-115*		"	"	"	"	
Surrogate: 2,4,6-Tribromophenol		*36.0 %*	*19-122*		"	"	"	"	
Surrogate: Terphenyl-d14		*100 %*	*18-137*		"	"	"	"	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Semivolatile Organic Compounds by EPA Method 8270C

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
966-702-7.6 (0804339-06) Soil	**Sampled: 04/16/08 10:08**	**Received: 04/17/08 09:37**							**AJK**
Acenaphthene	ND	0.33	mg/kg	1	B8D2218	04/21/08	04/22/08 15:33	EPA 8270C	
Acenaphthylene	ND	0.33	"	"	"	"	"	"	
Anthracene	ND	0.33	"	"	"	"	"	"	
Benzidine	ND	0.33	"	"	"	"	"	"	
Benzo (a) anthracene	ND	0.33	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.33	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.33	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.33	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	0.33	"	"	"	"	"	"	
Benzyl alcohol	ND	0.33	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	0.33	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	0.33	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	0.33	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	0.33	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	0.33	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	0.33	"	"	"	"	"	"	
4-Chloroaniline	ND	0.33	"	"	"	"	"	"	
2-Chlorophenol	ND	0.33	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	0.33	"	"	"	"	"	"	
2-Chloronaphthalene	ND	0.33	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	0.33	"	"	"	"	"	"	
Chrysene	ND	0.33	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.33	"	"	"	"	"	"	
Dibenzofuran	ND	0.33	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.33	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.33	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.33	"	"	"	"	"	"	
3,3'-Dichlorobenzidine	ND	0.33	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	0.33	"	"	"	"	"	"	
Diethyl phthalate	ND	0.33	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	0.33	"	"	"	"	"	"	
Dimethyl phthalate	ND	0.33	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	0.33	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	0.33	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	0.33	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	0.33	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	0.33	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	0.33	"	"	"	"	"	"	
1,2-Diphenylhydrazine	ND	0.33	"	"	"	"	"	"	
Fluoranthene	ND	0.33	"	"	"	"	"	"	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Worley Parsons Komex	Project: 6H754	
3901 Via Oro Avenue, Suite 100	Project Number: 6H754A10	**Reported:**
Long Beach CA, 90810-1800	Project Manager: Mark Trudell	04/28/08 11:58

Semivolatile Organic Compounds by EPA Method 8270C

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
966-702-7.6 (0804339-06) Soil	**Sampled: 04/16/08 10:08**	**Received: 04/17/08 09:37**							**AJK**
Fluorene	ND	0.33	mg/kg	1	B8D2218	04/21/08	04/22/08 15:33	EPA 8270C	
Hexachlorobenzene	ND	0.33	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.33	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	0.33	"	"	"	"	"	"	
Hexachloroethane	ND	0.33	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.33	"	"	"	"	"	"	
Isophorone	ND	0.33	"	"	"	"	"	"	
2-Methylnaphthalene	ND	0.33	"	"	"	"	"	"	
2-Methylphenol	ND	0.33	"	"	"	"	"	"	
4-Methylphenol	ND	0.33	"	"	"	"	"	"	
Naphthalene	ND	0.33	"	"	"	"	"	"	
2-Nitroaniline	ND	0.33	"	"	"	"	"	"	
3-Nitroaniline	ND	0.33	"	"	"	"	"	"	
4-Nitroaniline	ND	0.33	"	"	"	"	"	"	
Nitrobenzene	ND	0.33	"	"	"	"	"	"	
2-Nitrophenol	ND	0.33	"	"	"	"	"	"	
4-Nitrophenol	ND	0.33	"	"	"	"	"	"	
N-Nitrosodimethylamine	ND	0.33	"	"	"	"	"	"	
N-Nitrosodiphenylamine	ND	0.33	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	0.33	"	"	"	"	"	"	
Pentachlorophenol	ND	0.33	"	"	"	"	"	"	
Phenanthrene	ND	0.33	"	"	"	"	"	"	
Phenol	ND	0.33	"	"	"	"	"	"	
Pyrene	ND	0.33	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.33	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	0.33	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	0.33	"	"	"	"	"	"	
Surrogate: 2-Fluorophenol		*72.6 %*	*25-121*		"	"	"	"	
Surrogate: Phenol-d6		*72.6 %*	*24-113*		"	"	"	"	
Surrogate: Nitrobenzene-d5		*78.4 %*	*23-120*		"	"	"	"	
Surrogate: 2-Fluorobiphenyl		*104 %*	*30-115*		"	"	"	"	
Surrogate: 2,4,6-Tribromophenol		*50.8 %*	*19-122*		"	"	"	"	
Surrogate: Terphenyl-d14		*112 %*	*18-137*		"	"	"	"	

26052 Merit Circle Suite 105, Laguna Hills, California 92653
Telephone: (949) 348-9389 Fax: (949) 348-9115
E-Mail: sierralabs @ sierralabs.net

SIERRA ANALYTICAL

Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Semivolatile Organic Compounds by EPA Method 8270C

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
966-703-1.5 (0804339-07) Soil	**Sampled: 04/16/08 12:48**	**Received: 04/17/08 09:37**							**AJK**
Acenaphthene	ND	0.33	mg/kg	1	B8D2218	04/21/08	04/22/08 16:15	EPA 8270C	
Acenaphthylene	ND	0.33	"	"	"	"	"	"	
Anthracene	ND	0.33	"	"	"	"	"	"	
Benzidine	ND	0.33	"	"	"	"	"	"	
Benzo (a) anthracene	ND	0.33	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.33	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.33	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.33	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	0.33	"	"	"	"	"	"	
Benzyl alcohol	ND	0.33	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	0.33	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	0.33	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	0.33	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	0.33	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	0.33	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	0.33	"	"	"	"	"	"	
4-Chloroaniline	ND	0.33	"	"	"	"	"	"	
2-Chlorophenol	ND	0.33	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	0.33	"	"	"	"	"	"	
2-Chloronaphthalene	ND	0.33	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	0.33	"	"	"	"	"	"	
Chrysene	ND	0.33	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.33	"	"	"	"	"	"	
Dibenzofuran	ND	0.33	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.33	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.33	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.33	"	"	"	"	"	"	
3,3'-Dichlorobenzidine	ND	0.33	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	0.33	"	"	"	"	"	"	
Diethyl phthalate	ND	0.33	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	0.33	"	"	"	"	"	"	
Dimethyl phthalate	ND	0.33	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	0.33	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	0.33	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	0.33	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	0.33	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	0.33	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	0.33	"	"	"	"	"	"	
1,2-Diphenylhydrazine	ND	0.33	"	"	"	"	"	"	
Fluoranthene	ND	0.33	"	"	"	"	"	"	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

SIERRA ANALYTICAL

Worley Parsons Komex	Project: 6H754	
3901 Via Oro Avenue, Suite 100	Project Number: 6H754A10	**Reported:**
Long Beach CA, 90810-1800	Project Manager: Mark Trudell	04/28/08 11:58

Semivolatile Organic Compounds by EPA Method 8270C

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
966-703-1.5 (0804339-07) Soil	**Sampled: 04/16/08 12:48**	**Received: 04/17/08 09:37**							**AJK**
Fluorene	ND	0.33	mg/kg	1	B8D2218	04/21/08	04/22/08 16:15	EPA 8270C	
Hexachlorobenzene	ND	0.33	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.33	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	0.33	"	"	"	"	"	"	
Hexachloroethane	ND	0.33	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.33	"	"	"	"	"	"	
Isophorone	ND	0.33	"	"	"	"	"	"	
2-Methylnaphthalene	ND	0.33	"	"	"	"	"	"	
2-Methylphenol	ND	0.33	"	"	"	"	"	"	
4-Methylphenol	ND	0.33	"	"	"	"	"	"	
Naphthalene	ND	0.33	"	"	"	"	"	"	
2-Nitroaniline	ND	0.33	"	"	"	"	"	"	
3-Nitroaniline	ND	0.33	"	"	"	"	"	"	
4-Nitroaniline	ND	0.33	"	"	"	"	"	"	
Nitrobenzene	ND	0.33	"	"	"	"	"	"	
2-Nitrophenol	ND	0.33	"	"	"	"	"	"	
4-Nitrophenol	ND	0.33	"	"	"	"	"	"	
N-Nitrosodimethylamine	ND	0.33	"	"	"	"	"	"	
N-Nitrosodiphenylamine	ND	0.33	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	0.33	"	"	"	"	"	"	
Pentachlorophenol	ND	0.33	"	"	"	"	"	"	
Phenanthrene	ND	0.33	"	"	"	"	"	"	
Phenol	ND	0.33	"	"	"	"	"	"	
Pyrene	ND	0.33	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.33	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	0.33	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	0.33	"	"	"	"	"	"	
Surrogate: 2-Fluorophenol		*75.0 %*	*25-121*		"	"	"	"	
Surrogate: Phenol-d6		*78.2 %*	*24-113*		"	"	"	"	
Surrogate: Nitrobenzene-d5		*93.7 %*	*23-120*		"	"	"	"	
Surrogate: 2-Fluorobiphenyl		*105 %*	*30-115*		"	"	"	"	
Surrogate: 2,4,6-Tribromophenol		*63.0 %*	*19-122*		"	"	"	"	
Surrogate: Terphenyl-d14		*105 %*	*18-137*		"	"	"	"	

SIERRA ANALYTICAL

Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Semivolatile Organic Compounds by EPA Method 8270C

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
966-703-4.6 (0804339-08) Soil	**Sampled: 04/16/08 12:54**	**Received: 04/17/08 09:37**							**AJK**
Acenaphthene	ND	0.33	mg/kg	1	B8D2218	04/21/08	04/22/08 16:57	EPA 8270C	
Acenaphthylene	ND	0.33	"	"	"	"	"	"	
Anthracene	ND	0.33	"	"	"	"	"	"	
Benzidine	ND	0.33	"	"	"	"	"	"	
Benzo (a) anthracene	ND	0.33	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.33	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.33	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.33	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	0.33	"	"	"	"	"	"	
Benzyl alcohol	ND	0.33	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	0.33	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	0.33	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	0.33	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	0.33	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	0.33	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	0.33	"	"	"	"	"	"	
4-Chloroaniline	ND	0.33	"	"	"	"	"	"	
2-Chlorophenol	ND	0.33	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	0.33	"	"	"	"	"	"	
2-Chloronaphthalene	ND	0.33	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	0.33	"	"	"	"	"	"	
Chrysene	ND	0.33	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.33	"	"	"	"	"	"	
Dibenzofuran	ND	0.33	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.33	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.33	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.33	"	"	"	"	"	"	
3,3′-Dichlorobenzidine	ND	0.33	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	0.33	"	"	"	"	"	"	
Diethyl phthalate	ND	0.33	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	0.33	"	"	"	"	"	"	
Dimethyl phthalate	ND	0.33	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	0.33	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	0.33	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	0.33	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	0.33	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	0.33	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	0.33	"	"	"	"	"	"	
1,2-Diphenylhydrazine	ND	0.33	"	"	"	"	"	"	
Fluoranthene	ND	0.33	"	"	"	"	"	"	

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SIERRA ANALYTICAL

Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Semivolatile Organic Compounds by EPA Method 8270C

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
966-703-4.6 (0804339-08) Soil	**Sampled: 04/16/08 12:54**	**Received: 04/17/08 09:37**							**AJK**
Fluorene	ND	0.33	mg/kg	1	B8D2218	04/21/08	04/22/08 16:57	EPA 8270C	
Hexachlorobenzene	ND	0.33	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.33	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	0.33	"	"	"	"	"	"	
Hexachloroethane	ND	0.33	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.33	"	"	"	"	"	"	
Isophorone	ND	0.33	"	"	"	"	"	"	
2-Methylnaphthalene	ND	0.33	"	"	"	"	"	"	
2-Methylphenol	ND	0.33	"	"	"	"	"	"	
4-Methylphenol	ND	0.33	"	"	"	"	"	"	
Naphthalene	ND	0.33	"	"	"	"	"	"	
2-Nitroaniline	ND	0.33	"	"	"	"	"	"	
3-Nitroaniline	ND	0.33	"	"	"	"	"	"	
4-Nitroaniline	ND	0.33	"	"	"	"	"	"	
Nitrobenzene	ND	0.33	"	"	"	"	"	"	
2-Nitrophenol	ND	0.33	"	"	"	"	"	"	
4-Nitrophenol	ND	0.33	"	"	"	"	"	"	
N-Nitrosodimethylamine	ND	0.33	"	"	"	"	"	"	
N-Nitrosodiphenylamine	ND	0.33	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	0.33	"	"	"	"	"	"	
Pentachlorophenol	ND	0.33	"	"	"	"	"	"	
Phenanthrene	ND	0.33	"	"	"	"	"	"	
Phenol	ND	0.33	"	"	"	"	"	"	
Pyrene	ND	0.33	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.33	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	0.33	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	0.33	"	"	"	"	"	"	
Surrogate: 2-Fluorophenol		*72.0 %*	*25-121*		"	"	"	"	
Surrogate: Phenol-d6		*69.4 %*	*24-113*		"	"	"	"	
Surrogate: Nitrobenzene-d5		*85.6 %*	*23-120*		"	"	"	"	
Surrogate: 2-Fluorobiphenyl		*105 %*	*30-115*		"	"	"	"	
Surrogate: 2,4,6-Tribromophenol		*40.4 %*	*19-122*		"	"	"	"	
Surrogate: Terphenyl-d14		*76.3 %*	*18-137*		"	"	"	"	

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SIERRA ANALYTICAL

Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Semivolatile Organic Compounds by EPA Method 8270C

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
966-703-7.6 (0804339-09) Soil	**Sampled: 04/16/08 13:20**	**Received: 04/17/08 09:37**							**AJK**
Acenaphthene	ND	0.33	mg/kg	1	B8D2218	04/21/08	04/22/08 17:38	EPA 8270C	
Acenaphthylene	ND	0.33	"	"	"	"	"	"	
Anthracene	ND	0.33	"	"	"	"	"	"	
Benzidine	ND	0.33	"	"	"	"	"	"	
Benzo (a) anthracene	ND	0.33	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.33	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.33	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.33	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	0.33	"	"	"	"	"	"	
Benzyl alcohol	ND	0.33	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	0.33	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	0.33	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	0.33	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	0.33	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	0.33	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	0.33	"	"	"	"	"	"	
4-Chloroaniline	ND	0.33	"	"	"	"	"	"	
2-Chlorophenol	ND	0.33	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	0.33	"	"	"	"	"	"	
2-Chloronaphthalene	ND	0.33	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	0.33	"	"	"	"	"	"	
Chrysene	ND	0.33	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.33	"	"	"	"	"	"	
Dibenzofuran	ND	0.33	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.33	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.33	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.33	"	"	"	"	"	"	
3,3´-Dichlorobenzidine	ND	0.33	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	0.33	"	"	"	"	"	"	
Diethyl phthalate	ND	0.33	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	0.33	"	"	"	"	"	"	
Dimethyl phthalate	ND	0.33	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	0.33	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	0.33	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	0.33	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	0.33	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	0.33	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	0.33	"	"	"	"	"	"	
1,2-Diphenylhydrazine	ND	0.33	"	"	"	"	"	"	
Fluoranthene	ND	0.33	"	"	"	"	"	"	

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SIERRA ANALYTICAL

Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Semivolatile Organic Compounds by EPA Method 8270C

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
966-703-7.6 (0804339-09) Soil	**Sampled: 04/16/08 13:20**	**Received: 04/17/08 09:37**							**AJK**
Fluorene	ND	0.33	mg/kg	1	B8D2218	04/21/08	04/22/08 17:38	EPA 8270C	
Hexachlorobenzene	ND	0.33	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.33	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	0.33	"	"	"	"	"	"	
Hexachloroethane	ND	0.33	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.33	"	"	"	"	"	"	
Isophorone	ND	0.33	"	"	"	"	"	"	
2-Methylnaphthalene	ND	0.33	"	"	"	"	"	"	
2-Methylphenol	ND	0.33	"	"	"	"	"	"	
4-Methylphenol	ND	0.33	"	"	"	"	"	"	
Naphthalene	ND	0.33	"	"	"	"	"	"	
2-Nitroaniline	ND	0.33	"	"	"	"	"	"	
3-Nitroaniline	ND	0.33	"	"	"	"	"	"	
4-Nitroaniline	ND	0.33	"	"	"	"	"	"	
Nitrobenzene	ND	0.33	"	"	"	"	"	"	
2-Nitrophenol	ND	0.33	"	"	"	"	"	"	
4-Nitrophenol	ND	0.33	"	"	"	"	"	"	
N-Nitrosodimethylamine	ND	0.33	"	"	"	"	"	"	
N-Nitrosodiphenylamine	ND	0.33	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	0.33	"	"	"	"	"	"	
Pentachlorophenol	ND	0.33	"	"	"	"	"	"	
Phenanthrene	ND	0.33	"	"	"	"	"	"	
Phenol	ND	0.33	"	"	"	"	"	"	
Pyrene	ND	0.33	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.33	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	0.33	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	0.33	"	"	"	"	"	"	
Surrogate: 2-Fluorophenol		*70.2 %*	*25-121*		"	"	"	"	
Surrogate: Phenol-d6		*74.2 %*	*24-113*		"	"	"	"	
Surrogate: Nitrobenzene-d5		*97.0 %*	*23-120*		"	"	"	"	
Surrogate: 2-Fluorobiphenyl		*105 %*	*30-115*		"	"	"	"	
Surrogate: 2,4,6-Tribromophenol		*62.8 %*	*19-122*		"	"	"	"	
Surrogate: Terphenyl-d14		*100 %*	*18-137*		"	"	"	"	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

SIERRA ANALYTICAL

Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Semivolatile Organic Compounds by EPA Method 8270C

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
966-701-21.4' (0804339-10) Liquid	**Sampled: 04/16/08 09:00**	**Received: 04/17/08 09:37**							**AJK**
Acenaphthene	ND	20	µg/L	1	B8D2217	04/22/08	04/22/08 18:20	EPA 8270C	
Acenaphthylene	ND	20	"	"	"	"	"	"	
Anthracene	ND	20	"	"	"	"	"	"	
Benzidine	ND	20	"	"	"	"	"	"	
Benzo (a) anthracene	ND	20	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	20	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	20	"	"	"	"	"	"	
Benzo (a) pyrene	ND	20	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	20	"	"	"	"	"	"	
Benzyl alcohol	ND	20	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	20	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	20	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	20	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	20	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	20	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	20	"	"	"	"	"	"	
4-Chloroaniline	ND	20	"	"	"	"	"	"	
2-Chlorophenol	ND	4.0	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	20	"	"	"	"	"	"	
2-Chloronaphthalene	ND	20	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	20	"	"	"	"	"	"	
Chrysene	ND	20	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	20	"	"	"	"	"	"	
Dibenzofuran	ND	20	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	20	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	20	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	20	"	"	"	"	"	"	
3,3'-Dichlorobenzidine	ND	20	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	4.0	"	"	"	"	"	"	
Diethyl phthalate	ND	20	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	4.0	"	"	"	"	"	"	
Dimethyl phthalate	ND	20	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	20	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	4.0	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	20	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	20	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	20	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	20	"	"	"	"	"	"	
1,2-Diphenylhydrazine	ND	20	"	"	"	"	"	"	
Fluoranthene	ND	20	"	"	"	"	"	"	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Semivolatile Organic Compounds by EPA Method 8270C

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
966-701-21.4' (0804339-10) Liquid	**Sampled: 04/16/08 09:00**	**Received: 04/17/08 09:37**							**AJK**
Fluorene	ND	20	µg/L	1	B8D2217	04/22/08	04/22/08 18:20	EPA 8270C	
Hexachlorobenzene	ND	20	"	"	"	"	"	"	
Hexachlorobutadiene	ND	20	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	20	"	"	"	"	"	"	
Hexachloroethane	ND	20	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	20	"	"	"	"	"	"	
Isophorone	ND	20	"	"	"	"	"	"	
2-Methylnaphthalene	ND	20	"	"	"	"	"	"	
2-Methylphenol	ND	4.0	"	"	"	"	"	"	
4-Methylphenol	ND	4.0	"	"	"	"	"	"	
Naphthalene	ND	20	"	"	"	"	"	"	
2-Nitroaniline	ND	20	"	"	"	"	"	"	
3-Nitroaniline	ND	20	"	"	"	"	"	"	
4-Nitroaniline	ND	20	"	"	"	"	"	"	
Nitrobenzene	ND	20	"	"	"	"	"	"	
2-Nitrophenol	ND	4.0	"	"	"	"	"	"	
4-Nitrophenol	ND	4.0	"	"	"	"	"	"	
N-Nitrosodimethylamine	ND	20	"	"	"	"	"	"	
N-Nitrosodiphenylamine	ND	20	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	20	"	"	"	"	"	"	
Pentachlorophenol	ND	4.0	"	"	"	"	"	"	
Phenanthrene	ND	20	"	"	"	"	"	"	
Phenol	ND	4.0	"	"	"	"	"	"	
Pyrene	ND	20	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	20	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	4.0	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	4.0	"	"	"	"	"	"	
Surrogate: 2-Fluorophenol		*81.3 %*	*25-121*		"	"	"	"	
Surrogate: Phenol-d6		*45.7 %*	*24-113*		"	"	"	"	
Surrogate: Nitrobenzene-d5		*67.5 %*	*23-120*		"	"	"	"	
Surrogate: 2-Fluorobiphenyl		*94.2 %*	*30-115*		"	"	"	"	
Surrogate: 2,4,6-Tribromophenol		*67.2 %*	*19-122*		"	"	"	"	
Surrogate: Terphenyl-d14		*122 %*	*18-137*		"	"	"	"	

SIERRA ANALYTICAL

Worley Parsons Komex	Project: 6H754	
3901 Via Oro Avenue, Suite 100	Project Number: 6H754A10	**Reported:**
Long Beach CA, 90810-1800	Project Manager: Mark Trudell	04/28/08 11:58

Semivolatile Organic Compounds by EPA Method 8270C

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
966-702-20.99' (0804339-11) Liquid	**Sampled: 04/16/08 09:00**		**Received: 04/17/08 09:37**						**AJK**
Acenaphthene	ND	12	µg/L	1	B8D2217	04/22/08	04/22/08 19:01	EPA 8270C	
Acenaphthylene	ND	12	"	"	"	"	"	"	
Anthracene	ND	12	"	"	"	"	"	"	
Benzidine	ND	12	"	"	"	"	"	"	
Benzo (a) anthracene	ND	12	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	12	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	12	"	"	"	"	"	"	
Benzo (a) pyrene	ND	12	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	12	"	"	"	"	"	"	
Benzyl alcohol	ND	12	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	12	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	12	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	12	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	12	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	12	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	12	"	"	"	"	"	"	
4-Chloroaniline	ND	12	"	"	"	"	"	"	
2-Chlorophenol	ND	2.5	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	12	"	"	"	"	"	"	
2-Chloronaphthalene	ND	12	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	12	"	"	"	"	"	"	
Chrysene	ND	12	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	12	"	"	"	"	"	"	
Dibenzofuran	ND	12	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
3,3'-Dichlorobenzidine	ND	12	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	2.5	"	"	"	"	"	"	
Diethyl phthalate	ND	12	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	2.5	"	"	"	"	"	"	
Dimethyl phthalate	ND	12	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	12	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	2.5	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	12	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	12	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	12	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	12	"	"	"	"	"	"	
1,2-Diphenylhydrazine	ND	12	"	"	"	"	"	"	
Fluoranthene	ND	12	"	"	"	"	"	"	

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Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Semivolatile Organic Compounds by EPA Method 8270C

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
966-702-20.99' (0804339-11) Liquid	**Sampled: 04/16/08 09:00**		**Received: 04/17/08 09:37**						**AJK**
Fluorene	ND	12	µg/L	1	B8D2217	04/22/08	04/22/08 19:01	EPA 8270C	
Hexachlorobenzene	ND	12	"	"	"	"	"	"	
Hexachlorobutadiene	ND	12	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	12	"	"	"	"	"	"	
Hexachloroethane	ND	12	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	12	"	"	"	"	"	"	
Isophorone	ND	12	"	"	"	"	"	"	
2-Methylnaphthalene	ND	12	"	"	"	"	"	"	
2-Methylphenol	ND	2.5	"	"	"	"	"	"	
4-Methylphenol	ND	2.5	"	"	"	"	"	"	
Naphthalene	ND	12	"	"	"	"	"	"	
2-Nitroaniline	ND	12	"	"	"	"	"	"	
3-Nitroaniline	ND	12	"	"	"	"	"	"	
4-Nitroaniline	ND	12	"	"	"	"	"	"	
Nitrobenzene	ND	12	"	"	"	"	"	"	
2-Nitrophenol	ND	2.5	"	"	"	"	"	"	
4-Nitrophenol	ND	2.5	"	"	"	"	"	"	
N-Nitrosodimethylamine	ND	12	"	"	"	"	"	"	
N-Nitrosodiphenylamine	ND	12	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	12	"	"	"	"	"	"	
Pentachlorophenol	ND	2.5	"	"	"	"	"	"	
Phenanthrene	ND	12	"	"	"	"	"	"	
Phenol	ND	2.5	"	"	"	"	"	"	
Pyrene	ND	12	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	12	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	2.5	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	2.5	"	"	"	"	"	"	
Surrogate: 2-Fluorophenol		*51.5 %*	*25-121*		"	"	"	"	
Surrogate: Phenol-d6		*44.3 %*	*24-113*		"	"	"	"	
Surrogate: Nitrobenzene-d5		*55.2 %*	*23-120*		"	"	"	"	
Surrogate: 2-Fluorobiphenyl		*72.8 %*	*30-115*		"	"	"	"	
Surrogate: 2,4,6-Tribromophenol		*60.0 %*	*19-122*		"	"	"	"	
Surrogate: Terphenyl-d14		*95.2 %*	*18-137*		"	"	"	"	

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26052 Merit Circle Suite 105, Laguna Hills, California 92653
Telephone: (949) 348-9389 Fax: (949) 348-9115
E-Mail: sierralabs @ sierralabs.net

SIERRA ANALYTICAL

Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Semivolatile Organic Compounds by EPA Method 8270C

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
966-703-20' (0804339-12) Liquid	**Sampled: 04/16/08 14:08**		**Received: 04/17/08 09:37**						**AJK**
Acenaphthene	ND	12	µg/L	1	B8D2217	04/22/08	04/22/08 19:42	EPA 8270C	
Acenaphthylene	ND	12	"	"	"	"	"	"	
Anthracene	ND	12	"	"	"	"	"	"	
Benzidine	ND	12	"	"	"	"	"	"	
Benzo (a) anthracene	ND	12	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	12	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	12	"	"	"	"	"	"	
Benzo (a) pyrene	ND	12	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	12	"	"	"	"	"	"	
Benzyl alcohol	ND	12	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	12	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	12	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	12	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	12	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	12	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	12	"	"	"	"	"	"	
4-Chloroaniline	ND	12	"	"	"	"	"	"	
2-Chlorophenol	ND	2.5	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	12	"	"	"	"	"	"	
2-Chloronaphthalene	ND	12	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	12	"	"	"	"	"	"	
Chrysene	ND	12	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	12	"	"	"	"	"	"	
Dibenzofuran	ND	12	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
3,3´-Dichlorobenzidine	ND	12	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	2.5	"	"	"	"	"	"	
Diethyl phthalate	ND	12	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	2.5	"	"	"	"	"	"	
Dimethyl phthalate	ND	12	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	12	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	2.5	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	12	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	12	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	12	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	12	"	"	"	"	"	"	
1,2-Diphenylhydrazine	ND	12	"	"	"	"	"	"	
Fluoranthene	ND	12	"	"	"	"	"	"	

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Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Semivolatile Organic Compounds by EPA Method 8270C

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
966-703-20' (0804339-12) Liquid	**Sampled: 04/16/08 14:08**	**Received: 04/17/08 09:37**							**AJK**
Fluorene	ND	12	µg/L	1	B8D2217	04/22/08	04/22/08 19:42	EPA 8270C	
Hexachlorobenzene	ND	12	"	"	"	"	"	"	
Hexachlorobutadiene	ND	12	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	12	"	"	"	"	"	"	
Hexachloroethane	ND	12	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	12	"	"	"	"	"	"	
Isophorone	ND	12	"	"	"	"	"	"	
2-Methylnaphthalene	ND	12	"	"	"	"	"	"	
2-Methylphenol	ND	2.5	"	"	"	"	"	"	
4-Methylphenol	ND	2.5	"	"	"	"	"	"	
Naphthalene	ND	12	"	"	"	"	"	"	
2-Nitroaniline	ND	12	"	"	"	"	"	"	
3-Nitroaniline	ND	12	"	"	"	"	"	"	
4-Nitroaniline	ND	12	"	"	"	"	"	"	
Nitrobenzene	ND	12	"	"	"	"	"	"	
2-Nitrophenol	ND	2.5	"	"	"	"	"	"	
4-Nitrophenol	ND	2.5	"	"	"	"	"	"	
N-Nitrosodimethylamine	ND	12	"	"	"	"	"	"	
N-Nitrosodiphenylamine	ND	12	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	12	"	"	"	"	"	"	
Pentachlorophenol	ND	2.5	"	"	"	"	"	"	
Phenanthrene	ND	12	"	"	"	"	"	"	
Phenol	ND	2.5	"	"	"	"	"	"	
Pyrene	ND	12	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	12	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	2.5	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	2.5	"	"	"	"	"	"	
Surrogate: 2-Fluorophenol		*60.0 %*	*25-121*		"	"	"	"	
Surrogate: Phenol-d6		*34.1 %*	*24-113*		"	"	"	"	
Surrogate: Nitrobenzene-d5		*54.4 %*	*23-120*		"	"	"	"	
Surrogate: 2-Fluorobiphenyl		*63.6 %*	*30-115*		"	"	"	"	
Surrogate: 2,4,6-Tribromophenol		*40.0 %*	*19-122*		"	"	"	"	
Surrogate: Terphenyl-d14		*62.4 %*	*18-137*		"	"	"	"	

26052 Merit Circle Suite 105, Laguna Hills, California 92653
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Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Metals by EPA 6000/7000 Series Methods - Quality Control

Sierra Analytical Labs, Inc.

Batch B8D1802 - EPA 3050B

Blank (B8D1802-BLK1) Prepared & Analyzed: 04/18/08

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	ND	1.6	mg/kg							
Arsenic	ND	1.7	"							
Barium	ND	3.3	"							
Beryllium	ND	0.75	"							
Cadmium	ND	0.51	"							
Chromium	ND	0.98	"							
Cobalt	ND	2.2	"							
Copper	ND	2.2	"							
Lead	ND	1.3	"							
Molybdenum	ND	1.7	"							
Nickel	ND	0.79	"							
Selenium	ND	1.9	"							
Silver	ND	0.80	"							
Thallium	ND	1.5	"							
Vanadium	ND	0.73	"							
Zinc	ND	1.3	"							

LCS (B8D1802-BS1) Prepared & Analyzed: 04/18/08

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	95.7	1.6	mg/kg	100		95.7	75-125			
Arsenic	93.0	1.7	"	100		93.0	78-122			
Barium	103	3.3	"	100		103	80-120			
Beryllium	96.5	0.75	"	100		96.5	80-120			
Cadmium	92.6	0.51	"	100		92.6	80-120			
Chromium	102	0.98	"	100		102	80-120			
Cobalt	103	2.2	"	100		103	80-120			
Copper	103	2.2	"	100		103	78-122			
Lead	103	1.3	"	100		103	80-120			
Molybdenum	98.4	1.7	"	100		98.4	80-120			
Nickel	102	0.79	"	100		102	80-120			
Selenium	81.7	1.9	"	100		81.7	76-124			
Silver	98.6	0.80	"	100		98.6	60-140			
Thallium	97.0	1.5	"	100		97.0	80-120			
Vanadium	102	0.73	"	100		102	80-120			
Zinc	90.8	1.3	"	100		90.8	78-122			

26052 Merit Circle Suite 105, Laguna Hills, California 92653
Telephone: (949) 348-9389 Fax: (949) 348-9115
E-Mail: sierralabs @ sierralabs.net

SIERRA ANALYTICAL

Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Metals by EPA 6000/7000 Series Methods - Quality Control

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B8D1802 - EPA 3050B										
LCS Dup (B8D1802-BSD1)				Prepared & Analyzed: 04/18/08						
Antimony	93.7	1.6	mg/kg	100		93.7	75-125	2.11	20	
Arsenic	89.2	1.7	"	100		89.2	78-122	4.17	20	
Barium	98.4	3.3	"	100		98.4	80-120	4.57	20	
Beryllium	90.9	0.75	"	100		90.9	80-120	5.98	20	
Cadmium	88.3	0.51	"	100		88.3	80-120	4.75	20	
Chromium	96.9	0.98	"	100		96.9	80-120	5.13	20	
Cobalt	98.4	2.2	"	100		98.4	80-120	4.57	20	
Copper	98.7	2.2	"	100		98.7	78-122	4.26	20	
Lead	98.2	1.3	"	100		98.2	80-120	4.77	20	
Molybdenum	96.1	1.7	"	100		96.1	80-120	2.37	20	
Nickel	97.5	0.79	"	100		97.5	80-120	4.51	20	
Selenium	78.8	1.9	"	100		78.8	76-124	3.61	20	
Silver	94.7	0.80	"	100		94.7	60-140	4.04	40	
Thallium	93.0	1.5	"	100		93.0	80-120	4.21	20	
Vanadium	97.0	0.73	"	100		97.0	80-120	5.03	20	
Zinc	85.5	1.3	"	100		85.5	78-122	6.01	20	
Matrix Spike (B8D1802-MS1)		**Source: 0804333-01**		Prepared & Analyzed: 04/18/08						
Antimony	70.5	1.6	mg/kg	95.8	ND	73.6	60-140			
Arsenic	81.1	1.7	"	95.8	0.89	83.7	70-130			
Barium	99.1	3.3	"	95.8	14	88.8	70-130			
Beryllium	82.6	0.75	"	95.8	ND	86.2	70-130			
Cadmium	78.2	0.51	"	95.8	ND	81.6	70-130			
Chromium	87.9	0.98	"	95.8	4.2	87.4	70-130			
Cobalt	84.0	2.2	"	95.8	1.1	86.5	70-130			
Copper	90.8	2.2	"	95.8	3.8	90.8	70-130			
Lead	84.5	1.3	"	95.8	3.2	84.9	70-130			
Molybdenum	81.8	1.7	"	95.8	0.46	84.9	70-130			
Nickel	84.8	0.79	"	95.8	2.1	86.3	70-130			
Selenium	71.6	1.9	"	95.8	0.99	73.7	70-130			
Silver	82.5	0.80	"	95.8	ND	86.1	60-140			
Thallium	81.2	1.5	"	95.8	ND	84.8	70-130			
Vanadium	91.9	0.73	"	95.8	6.7	88.9	70-130			
Zinc	110	1.3	"	95.8	37	76.2	70-130			

SIERRA ANALYTICAL

Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Metals by EPA 6000/7000 Series Methods - Quality Control

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B8D1802 - EPA 3050B										
Matrix Spike Dup (B8D1802-MSD1)		**Source: 0804333-01**		Prepared & Analyzed: 04/18/08						
Antimony	72.8	1.6	mg/kg	98.8	ND	73.7	60-140	3.21	20	
Arsenic	85.4	1.7	"	98.8	0.89	85.5	70-130	5.17	20	
Barium	102	3.3	"	98.8	14	89.1	70-130	2.88	20	
Beryllium	87.4	0.75	"	98.8	ND	88.5	70-130	5.65	20	
Cadmium	82.7	0.51	"	98.8	ND	83.7	70-130	5.59	20	
Chromium	93.7	0.98	"	98.8	4.2	90.6	70-130	6.39	20	
Cobalt	89.1	2.2	"	98.8	1.1	89.1	70-130	5.89	20	
Copper	96.4	2.2	"	98.8	3.8	93.7	70-130	5.98	30	
Lead	89.0	1.3	"	98.8	3.2	86.8	70-130	5.19	20	
Molybdenum	85.2	1.7	"	98.8	0.46	85.8	70-130	4.07	20	
Nickel	89.6	0.79	"	98.8	2.1	88.6	70-130	5.50	20	
Selenium	75.4	1.9	"	98.8	0.99	75.3	70-130	5.17	20	
Silver	87.0	0.80	"	98.8	ND	88.1	60-140	5.31	40	
Thallium	85.7	1.5	"	98.8	ND	86.7	70-130	5.39	20	
Vanadium	96.8	0.73	"	98.8	6.7	91.2	70-130	5.19	20	
Zinc	117	1.3	"	98.8	37	81.0	70-130	6.17	20	
Batch B8D1803 - EPA 3050B										
Blank (B8D1803-BLK1)				Prepared & Analyzed: 04/18/08						
Antimony	ND	1.6	mg/kg							
Arsenic	ND	1.7	"							
Barium	ND	3.3	"							
Beryllium	ND	0.75	"							
Cadmium	ND	0.51	"							
Chromium	ND	0.98	"							
Cobalt	ND	2.2	"							
Copper	ND	2.2	"							
Lead	ND	1.3	"							
Molybdenum	ND	1.7	"							
Nickel	ND	0.79	"							
Selenium	ND	1.9	"							
Silver	ND	0.80	"							
Thallium	ND	1.5	"							
Vanadium	ND	0.73	"							
Zinc	ND	1.3	"							

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

26052 MERIT CIRCLE SUITE 105, LAGUNA HILLS, CALIFORNIA 92653
TELEPHONE: (949) 348-9389 FAX: (949) 348-9115
E-MAIL: SIERRALABS @ SIERRALABS.NET

SIERRA ANALYTICAL

Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Metals by EPA 6000/7000 Series Methods - Quality Control

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B8D1803 - EPA 3050B										
LCS (B8D1803-BS1)				Prepared & Analyzed: 04/18/08						
Antimony	90.4	1.6	mg/kg	100		90.4	75-125			
Arsenic	86.9	1.7	"	100		86.9	78-122			
Barium	95.6	3.3	"	100		95.6	80-120			
Beryllium	91.9	0.75	"	100		91.9	80-120			
Cadmium	87.2	0.51	"	100		87.2	80-120			
Chromium	96.6	0.98	"	100		96.6	80-120			
Cobalt	97.7	2.2	"	100		97.7	80-120			
Copper	98.3	2.2	"	100		98.3	78-122			
Lead	96.4	1.3	"	100		96.4	80-120			
Molybdenum	91.5	1.7	"	100		91.5	80-120			
Nickel	96.8	0.79	"	100		96.8	80-120			
Selenium	76.1	1.9	"	100		76.1	76-124			
Silver	92.3	0.80	"	100		92.3	60-140			
Thallium	89.5	1.5	"	100		89.5	80-120			
Vanadium	97.2	0.73	"	100		97.2	80-120			
Zinc	84.2	1.3	"	100		84.2	78-122			
LCS Dup (B8D1803-BSD1)				Prepared & Analyzed: 04/18/08						
Antimony	88.5	1.6	mg/kg	100		88.5	75-125	2.12	20	
Arsenic	85.0	1.7	"	100		85.0	78-122	2.21	20	
Barium	93.0	3.3	"	100		93.0	80-120	2.76	20	
Beryllium	89.5	0.75	"	100		89.5	80-120	2.65	20	
Cadmium	85.1	0.51	"	100		85.1	80-120	2.44	20	
Chromium	93.8	0.98	"	100		93.8	80-120	2.94	20	
Cobalt	95.5	2.2	"	100		95.5	80-120	2.28	20	
Copper	95.5	2.2	"	100		95.5	78-122	2.89	20	
Lead	94.1	1.3	"	100		94.1	80-120	2.41	20	
Molybdenum	89.2	1.7	"	100		89.2	80-120	2.55	20	
Nickel	94.4	0.79	"	100		94.4	80-120	2.51	20	
Selenium	77.7	1.9	"	100		77.7	76-124	2.08	20	
Silver	89.9	0.80	"	100		89.9	60-140	2.63	40	
Thallium	87.7	1.5	"	100		87.7	80-120	2.03	20	
Vanadium	94.6	0.73	"	100		94.6	80-120	2.71	20	
Zinc	82.3	1.3	"	100		82.3	78-122	2.28	20	

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Telephone: (949) 348-9389 Fax: (949) 348-9115
E-Mail: sierralabs @ sierralabs.net

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Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Metals by EPA 6000/7000 Series Methods - Quality Control

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B8D1803 - EPA 3050B										
Matrix Spike (B8D1803-MS1)		**Source: 0804339-09**		Prepared & Analyzed: 04/18/08						
Antimony	39.7	1.6	mg/kg	95.0	ND	41.8	60-140			QM-07
Arsenic	70.7	1.7	"	95.0	4.1	70.1	70-130			
Barium	262	3.3	"	95.0	160	107	70-130			
Beryllium	70.3	0.75	"	95.0	ND	74.0	70-130			
Cadmium	67.6	0.51	"	95.0	0.10	71.1	70-130			
Chromium	91.3	0.98	"	95.0	20	75.1	70-130			
Cobalt	77.5	2.2	"	95.0	8.7	72.4	70-130			
Copper	94.5	2.2	"	95.0	16	82.6	70-130			
Lead	71.7	1.3	"	95.0	4.0	71.3	70-130			
Molybdenum	65.2	1.7	"	95.0	ND	68.6	70-130			QM-07
Nickel	82.4	0.79	"	95.0	14	72.0	70-130			
Selenium	60.1	1.9	"	95.0	0.58	62.7	70-130			QM-07
Silver	74.3	0.80	"	95.0	1.8	76.3	60-140			
Thallium	64.0	1.5	"	95.0	ND	67.4	70-130			QM-07
Vanadium	105	0.73	"	95.0	31	77.9	70-130			
Zinc	103	1.3	"	95.0	37	69.5	70-130			QM-07
Matrix Spike Dup (B8D1803-MSD1)		**Source: 0804339-09**		Prepared & Analyzed: 04/18/08						
Antimony	37.0	1.6	mg/kg	93.8	ND	39.4	60-140	7.04	20	QM-07
Arsenic	69.6	1.7	"	93.8	4.1	69.8	70-130	1.57	20	QM-07
Barium	223	3.3	"	93.8	160	67.2	70-130	16.1	20	QM-07
Beryllium	69.4	0.75	"	93.8	ND	74.0	70-130	1.29	20	
Cadmium	66.1	0.51	"	93.8	0.10	70.4	70-130	2.24	20	
Chromium	89.6	0.98	"	93.8	20	74.2	70-130	1.88	20	
Cobalt	75.7	2.2	"	93.8	8.7	71.4	70-130	2.35	20	
Copper	92.2	2.2	"	93.8	16	81.2	70-130	2.46	30	
Lead	70.1	1.3	"	93.8	4.0	70.5	70-130	2.26	20	
Molybdenum	63.9	1.7	"	93.8	ND	68.1	70-130	2.01	20	QM-07
Nickel	80.8	0.79	"	93.8	14	71.2	70-130	1.96	20	
Selenium	58.7	1.9	"	93.8	0.58	62.0	70-130	2.36	20	QM-07
Silver	72.9	0.80	"	93.8	1.8	75.8	60-140	1.90	40	
Thallium	61.4	1.5	"	93.8	ND	65.5	70-130	4.15	20	QM-07
Vanadium	103	0.73	"	93.8	31	76.8	70-130	1.92	20	
Zinc	101	1.3	"	93.8	37	68.2	70-130	1.96	20	QM-07

SIERRA ANALYTICAL

Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Metals by EPA 6000/7000 Series Methods - Quality Control

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B8D1804 - EPA 7471A										
Blank (B8D1804-BLK1)				Prepared & Analyzed: 04/18/08						
Mercury	ND	0.18	mg/kg							
LCS (B8D1804-BS1)				Prepared & Analyzed: 04/18/08						
Mercury	0.19	0.18	mg/kg	0.167		114	70-130			
Matrix Spike (B8D1804-MS1)		**Source: 0804333-01**		Prepared & Analyzed: 04/18/08						
Mercury	0.19	0.18	mg/kg	0.165	0.02	103	70-130			
Matrix Spike Dup (B8D1804-MSD1)		**Source: 0804333-01**		Prepared & Analyzed: 04/18/08						
Mercury	0.19	0.18	mg/kg	0.157	0.02	108	70-130	0.00	25	
Batch B8D1805 - EPA 7471A										
Blank (B8D1805-BLK1)				Prepared & Analyzed: 04/18/08						
Mercury	ND	0.18	mg/kg							
LCS (B8D1805-BS1)				Prepared & Analyzed: 04/18/08						
Mercury	0.21	0.18	mg/kg	0.167		126	70-130			
Matrix Spike (B8D1805-MS1)		**Source: 0804339-09**		Prepared & Analyzed: 04/18/08						
Mercury	0.28	0.18	mg/kg	0.157	0.05	146	70-130			QM-07
Matrix Spike Dup (B8D1805-MSD1)		**Source: 0804339-09**		Prepared & Analyzed: 04/18/08						
Mercury	0.20	0.16	mg/kg	0.148	0.05	101	70-130	33.3	25	QM-07
Batch B8D2109 - EPA 3010A										
Blank (B8D2109-BLK1)				Prepared: 04/21/08 Analyzed: 04/22/08						
Aluminum	ND	0.063	mg/L							
Antimony	ND	0.023	"							
Arsenic	ND	0.025	"							
Barium	ND	0.019	"							
Beryllium	ND	0.0090	"							
Cadmium	ND	0.0040	"							
Chromium	ND	0.0060	"							
Cobalt	ND	0.0060	"							
Copper	ND	0.012	"							
Lead	ND	0.019	"							
Molybdenum	ND	0.028	"							
Nickel	ND	0.010	"							
Selenium	ND	0.026	"							

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SIERRA ANALYTICAL

Worley Parsons Komex	Project: 6H754	
3901 Via Oro Avenue, Suite 100	Project Number: 6H754A10	**Reported:**
Long Beach CA, 90810-1800	Project Manager: Mark Trudell	04/28/08 11:58

Metals by EPA 6000/7000 Series Methods - Quality Control

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B8D2109 - EPA 3010A										
Blank (B8D2109-BLK1)				Prepared: 04/21/08 Analyzed: 04/22/08						
Silver	ND	0.0030	mg/L							
Thallium	ND	0.011	"							
Vanadium	ND	0.012	"							
Zinc	ND	0.024	"							
LCS (B8D2109-BS1)				Prepared: 04/21/08 Analyzed: 04/22/08						
Aluminum	0.205	0.063	mg/L	0.200		102	77-122			
Antimony	0.186	0.023	"	0.200		93.0	80-120			
Arsenic	0.183	0.025	"	0.200		91.5	80-120			
Barium	0.199	0.019	"	0.200		99.5	80-120			
Beryllium	0.201	0.0090	"	0.200		100	80-120			
Cadmium	0.182	0.0040	"	0.200		91.0	80-120			
Chromium	0.202	0.0060	"	0.200		101	80-120			
Cobalt	0.197	0.0060	"	0.200		98.5	80-120			
Copper	0.203	0.012	"	0.200		102	80-120			
Lead	0.192	0.019	"	0.200		96.0	80-120			
Molybdenum	0.181	0.028	"	0.200		90.5	80-120			
Nickel	0.197	0.010	"	0.200		98.5	80-120			
Selenium	0.169	0.026	"	0.200		84.5	80-120			
Silver	0.193	0.0030	"	0.200		96.5	80-120			
Thallium	0.186	0.011	"	0.200		93.0	80-120			
Vanadium	0.199	0.012	"	0.200		99.5	80-120			
Zinc	0.178	0.024	"	0.200		89.0	80-120			
Matrix Spike (B8D2109-MS1)	**Source: 0804324-01**			Prepared: 04/21/08 Analyzed: 04/22/08						
Aluminum	0.762	0.063	mg/L	0.200	0.031	366	75-125			QM-07
Antimony	0.199	0.023	"	0.200	0.0072	95.9	75-125			
Arsenic	0.199	0.025	"	0.200	ND	99.5	75-125			
Barium	0.537	0.019	"	0.200	0.31	114	75-125			
Beryllium	0.206	0.0090	"	0.200	ND	103	75-125			
Cadmium	0.184	0.0040	"	0.200	ND	92.0	75-125			
Chromium	0.200	0.0060	"	0.200	ND	100	75-125			
Cobalt	0.194	0.0060	"	0.200	ND	97.0	75-125			
Copper	0.218	0.012	"	0.200	ND	109	75-125			
Lead	0.193	0.019	"	0.200	ND	96.5	75-125			
Molybdenum	0.346	0.028	"	0.200	0.16	93.0	75-125			
Nickel	0.195	0.010	"	0.200	0.0022	96.4	75-125			
Selenium	0.179	0.026	"	0.200	ND	89.5	75-125			

SIERRA ANALYTICAL

Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Metals by EPA 6000/7000 Series Methods - Quality Control

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B8D2109 - EPA 3010A										
Matrix Spike (B8D2109-MS1)		**Source: 0804324-01**		Prepared: 04/21/08	Analyzed: 04/22/08					
Silver	0.198	0.0030	mg/L	0.200	ND	99.0	75-125			
Thallium	0.179	0.011	"	0.200	ND	89.5	75-125			
Vanadium	0.219	0.012	"	0.200	0.011	104	75-125			
Zinc	0.185	0.024	"	0.200	ND	92.5	75-125			
Matrix Spike Dup (B8D2109-MSD1)		**Source: 0804324-01**		Prepared: 04/21/08	Analyzed: 04/22/08					
Aluminum	6.07	0.063	mg/L	0.200	0.031	NR	75-125	155	20	QM-07
Antimony	0.191	0.023	"	0.200	0.0072	91.9	75-125	4.10	20	
Arsenic	0.196	0.025	"	0.200	ND	98.0	75-125	1.52	20	
Barium	0.599	0.019	"	0.200	0.31	144	75-125	10.9	20	QM-07
Beryllium	0.205	0.0090	"	0.200	ND	102	75-125	0.487	20	
Cadmium	0.182	0.0040	"	0.200	ND	91.0	75-125	1.09	20	
Chromium	0.209	0.0060	"	0.200	ND	104	75-125	4.40	20	
Cobalt	0.196	0.0060	"	0.200	ND	98.0	75-125	1.03	20	
Copper	0.232	0.012	"	0.200	ND	116	75-125	6.22	20	
Lead	0.193	0.019	"	0.200	ND	96.5	75-125	0.00	20	
Molybdenum	0.338	0.028	"	0.200	0.16	89.0	75-125	2.34	20	
Nickel	0.199	0.010	"	0.200	0.0022	98.4	75-125	2.03	20	
Selenium	0.182	0.026	"	0.200	ND	91.0	75-125	1.66	20	
Silver	0.198	0.0030	"	0.200	ND	99.0	75-125	0.00	20	
Thallium	0.177	0.011	"	0.200	ND	88.5	75-125	1.12	20	
Vanadium	0.231	0.012	"	0.200	0.011	110	75-125	5.33	20	
Zinc	0.205	0.024	"	0.200	ND	102	75-125	10.3	20	
Batch B8D2202 - EPA 3060A										
Blank (B8D2202-BLK1)				Prepared: 04/22/08	Analyzed: 04/23/08					
Hexavalent Chromium	ND	0.25	mg/kg							

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

SIERRA ANALYTICAL

Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Metals by EPA 6000/7000 Series Methods - Quality Control

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B8D2202 - EPA 3060A										
LCS (B8D2202-BS1)				Prepared: 04/22/08 Analyzed: 04/23/08						
Hexavalent Chromium	2.50	0.25	mg/kg	2.50		100	80-120			
Matrix Spike (B8D2202-MS1)	**Source: 0804339-01**			Prepared: 04/22/08 Analyzed: 04/23/08						
Hexavalent Chromium	2.81	0.25	mg/kg	2.46	ND	114	75-125			
Matrix Spike Dup (B8D2202-MSD1)	**Source: 0804339-01**			Prepared: 04/22/08 Analyzed: 04/23/08						
Hexavalent Chromium	2.38	0.23	mg/kg	2.33	ND	102	75-125	16.6	20	
Batch B8D2209 - EPA 7470A										
Blank (B8D2209-BLK1)				Prepared & Analyzed: 04/22/08						
Mercury	ND	0.00073	mg/L							
LCS (B8D2209-BS1)				Prepared & Analyzed: 04/22/08						
Mercury	0.00111	0.00073	mg/L	0.00100		111	80-120			
Matrix Spike (B8D2209-MS1)	**Source: 0804323-01**			Prepared & Analyzed: 04/22/08						
Mercury	0.00111	0.00073	mg/L	0.00100	ND	111	70-130			
Matrix Spike Dup (B8D2209-MSD1)	**Source: 0804323-01**			Prepared & Analyzed: 04/22/08						
Mercury	0.00113	0.00073	mg/L	0.00100	ND	113	70-130	1.79	30	
Batch B8D2407 - 7199										
Blank (B8D2407-BLK1)				Prepared & Analyzed: 04/24/08						
Hexavalent Chromium	ND	0.0020	mg/L							

SIERRA ANALYTICAL

Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Metals by EPA 6000/7000 Series Methods - Quality Control

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B8D2407 - 7199										
LCS (B8D2407-BS1)				Prepared & Analyzed: 04/24/08						
Hexavalent Chromium	0.00657	0.0020	mg/L	0.00600		110	85-115			
Matrix Spike (B8D2407-MS1)		**Source: 0804334-02**		Prepared & Analyzed: 04/24/08						
Hexavalent Chromium	0.00664	0.0020	mg/L	0.00600	ND	111	80-120			
Matrix Spike Dup (B8D2407-MSD1)		**Source: 0804334-02**		Prepared & Analyzed: 04/24/08						
Hexavalent Chromium	0.00678	0.0020	mg/L	0.00600	ND	113	80-120	2.09	20	

Worley Parsons Komex
3901 Via Oro Avenue, Suite 100
Long Beach CA, 90810-1800

Project: 6H754
Project Number: 6H754A10
Project Manager: Mark Trudell

Reported:
04/28/08 11:58

Total Petroleum Hydrocarbons Carbon Range Analysis by GC-FID - Quality Control

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B8D2215 - EPA 3510C Sep Funnel										
Blank (B8D2215-BLK1)				Prepared & Analyzed: 04/22/08						
HC < C8	ND	0.010	mg/L							
C8 <= HC < C9	ND	0.010	"							
C9 <= HC < C10	ND	0.010	"							
C10 <= HC < C11	ND	0.010	"							
C11 <= HC < C12	ND	0.010	"							
C12 <= HC < C14	ND	0.010	"							
C14 <= HC < C16	ND	0.010	"							
C16 <= HC < C18	ND	0.010	"							
C18 <= HC < C20	ND	0.010	"							
C20 <= HC < C24	ND	0.010	"							
C24 <= HC < C28	ND	0.010	"							
C28 <= HC < C32	ND	0.010	"							
HC >= C32	ND	0.010	"							
Total Petroleum Hydrocarbons (C7-C36)	ND	0.050	"							
Surrogate: o-Terphenyl	*0.109*		*"*	*0.100*		*109*	*60-175*			
LCS (B8D2215-BS1)				Prepared & Analyzed: 04/22/08						
Diesel Range Organics (C10-C24)	0.508	0.050	mg/L	0.500		102	80-120			
LCS (B8D2215-BS2)				Prepared & Analyzed: 04/22/08						
Diesel Range Organics (C10-C24)	0.551	0.050	mg/L	0.500		110	80-120			
LCS Dup (B8D2215-BSD1)				Prepared & Analyzed: 04/22/08						
Diesel Range Organics (C10-C24)	0.485	0.050	mg/L	0.500		97.0	80-120	4.63	30	
Batch B8D2216 - EPA 3550B Solid Ext										
Blank (B8D2216-BLK1)				Prepared: 04/21/08 Analyzed: 04/22/08						
HC < C8	ND	1.0	mg/kg							
C8 <= HC < C9	ND	1.0	"							
C9 <= HC < C10	ND	1.0	"							
C10 <= HC < C11	ND	1.0	"							
C11 <= HC < C12	ND	1.0	"							
C12 <= HC < C14	ND	1.0	"							
C14 <= HC < C16	ND	1.0	"							
C16 <= HC < C18	ND	1.0	"							
C18 <= HC < C20	ND	1.0	"							
C20 <= HC < C24	ND	1.0	"							
C24 <= HC < C28	ND	1.0	"							

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Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Total Petroleum Hydrocarbons Carbon Range Analysis by GC-FID - Quality Control

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B8D2216 - EPA 3550B Solid Ext										
Blank (B8D2216-BLK1)				Prepared: 04/21/08 Analyzed: 04/22/08						
C28 <= HC < C32	ND	1.0	mg/kg							
HC >= C32	ND	1.0	"							
Total Petroleum Hydrocarbons (C7-C36)	ND	5.0	"							
Surrogate: o-Terphenyl	*10.3*		*"*	*10.0*		*103*	*60-175*			
LCS (B8D2216-BS1)				Prepared: 04/21/08 Analyzed: 04/22/08						
Diesel Range Organics (C10-C24)	57.9	5.0	mg/kg	50.0		116	80-120			
Matrix Spike (B8D2216-MS1)		**Source: 0804339-01**		Prepared: 04/21/08 Analyzed: 04/22/08						
Diesel Range Organics (C10-C24)	49.1	5.0	mg/kg	50.0	ND	98.2	50-150			
Matrix Spike Dup (B8D2216-MSD1)		**Source: 0804339-01**		Prepared: 04/21/08 Analyzed: 04/22/08						
Diesel Range Organics (C10-C24)	55.1	5.0	mg/kg	50.0	ND	110	50-150	11.5	30	

Worley Parsons Komex	Project: 6H754	
3901 Via Oro Avenue, Suite 100	Project Number: 6H754A10	**Reported:**
Long Beach CA, 90810-1800	Project Manager: Mark Trudell	04/28/08 11:58

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B8D1711 - EPA 5030B P & T										
Blank (B8D1711-BLK1)				Prepared & Analyzed: 04/17/08						
Benzene	ND	1.0	µg/L							
Bromobenzene	ND	1.0	"							
Bromochloromethane	ND	1.0	"							
Bromodichloromethane	ND	1.0	"							
Bromoform	ND	1.0	"							
Bromomethane	ND	1.0	"							
n-Butylbenzene	ND	1.0	"							
sec-Butylbenzene	ND	1.0	"							
tert-Butylbenzene	ND	1.0	"							
Carbon tetrachloride	ND	1.0	"							
Chlorobenzene	ND	1.0	"							
Chloroethane	ND	1.0	"							
Chloroform	ND	1.0	"							
Chloromethane	ND	1.0	"							
2-Chlorotoluene	ND	1.0	"							
4-Chlorotoluene	ND	1.0	"							
Dibromochloromethane	ND	1.0	"							
1,2-Dibromo-3-chloropropane	ND	5.0	"							
1,2-Dibromoethane (EDB)	ND	1.0	"							
Dibromomethane	ND	1.0	"							
1,2-Dichlorobenzene	ND	1.0	"							
1,3-Dichlorobenzene	ND	1.0	"							
1,4-Dichlorobenzene	ND	1.0	"							
Dichlorodifluoromethane	ND	1.0	"							
1,1-Dichloroethane	ND	1.0	"							
1,2-Dichloroethane	ND	1.0	"							
1,1-Dichloroethene	ND	1.0	"							
cis-1,2-Dichloroethene	ND	1.0	"							
trans-1,2-Dichloroethene	ND	1.0	"							
1,2-Dichloropropane	ND	1.0	"							
1,3-Dichloropropane	ND	1.0	"							
2,2-Dichloropropane	ND	1.0	"							
1,1-Dichloropropene	ND	1.0	"							
cis-1,3-Dichloropropene	ND	1.0	"							
trans-1,3-Dichloropropene	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
Hexachlorobutadiene	ND	1.0	"							

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Telephone: (949) 348-9389 Fax: (949) 348-9115
E-Mail: sierralabs @ sierralabs.net

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Worley Parsons Komex	Project: 6H754	
3901 Via Oro Avenue, Suite 100	Project Number: 6H754A10	**Reported:**
Long Beach CA, 90810-1800	Project Manager: Mark Trudell	04/28/08 11:58

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B8D1711 - EPA 5030B P & T										
Blank (B8D1711-BLK1)				Prepared & Analyzed: 04/17/08						
Isopropylbenzene	ND	1.0	µg/L							
p-Isopropyltoluene	ND	1.0	"							
Methylene chloride	ND	1.0	"							
Methyl tert-butyl ether	ND	1.0	"							
Naphthalene	ND	1.0	"							
n-Propylbenzene	ND	1.0	"							
Styrene	ND	1.0	"							
1,1,1,2-Tetrachloroethane	ND	1.0	"							
1,1,2,2-Tetrachloroethane	ND	1.0	"							
Tetrachloroethene	ND	1.0	"							
Toluene	ND	1.0	"							
1,2,3-Trichlorobenzene	ND	1.0	"							
1,2,4-Trichlorobenzene	ND	1.0	"							
1,1,1-Trichloroethane	ND	1.0	"							
1,1,2-Trichloroethane	ND	1.0	"							
Trichloroethene	ND	1.0	"							
Trichlorofluoromethane	ND	1.0	"							
1,2,3-Trichloropropane	ND	1.0	"							
1,2,4-Trimethylbenzene	ND	1.0	"							
1,3,5-Trimethylbenzene	ND	1.0	"							
Vinyl chloride	ND	1.0	"							
m,p-Xylene	ND	1.0	"							
o-Xylene	ND	1.0	"							
Surrogate: Dibromofluoromethane	*46.9*		"	*50.0*		*93.8*	*86-118*			
Surrogate: Toluene-d8	*44.5*		"	*50.0*		*89.0*	*88-110*			
Surrogate: 4-Bromofluorobenzene	*53.2*		"	*50.0*		*106*	*86-115*			
LCS (B8D1711-BS1)				Prepared & Analyzed: 04/17/08						
Benzene	54.6	1.0	µg/L	50.0		109	80-120			
Chlorobenzene	44.4	1.0	"	50.0		88.8	80-120			
1,1-Dichloroethene	45.7	1.0	"	50.0		91.4	80-120			
Toluene	48.4	1.0	"	50.0		96.8	80-120			
Trichloroethene	46.9	1.0	"	50.0		93.8	80-120			

26052 MERIT CIRCLE SUITE 105, LAGUNA HILLS, CALIFORNIA 92653
TELEPHONE: (949) 348-9389 FAX: (949) 348-9115
E-MAIL: SIERRALABS @ SIERRALABS.NET

SIERRA ANALYTICAL

Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B8D1711 - EPA 5030B P & T										
Matrix Spike (B8D1711-MS1)		**Source: 0804338-01**		Prepared & Analyzed: 04/17/08						
Benzene	60.8	1.0	µg/L	50.0	ND	122	37-151			
Chlorobenzene	47.5	1.0	"	50.0	ND	95.0	37-160			
1,1-Dichloroethene	45.4	1.0	"	50.0	ND	90.8	50-150			
Toluene	51.7	1.0	"	50.0	ND	103	47-150			
Trichloroethene	54.3	1.0	"	50.0	ND	109	71-157			
Matrix Spike Dup (B8D1711-MSD1)		**Source: 0804338-01**		Prepared & Analyzed: 04/17/08						
Benzene	55.6	1.0	µg/L	50.0	ND	111	37-151	8.93	30	
Chlorobenzene	44.0	1.0	"	50.0	ND	88.0	37-160	7.65	30	
1,1-Dichloroethene	40.8	1.0	"	50.0	ND	81.6	50-150	10.7	30	
Toluene	47.4	1.0	"	50.0	ND	94.8	47-150	8.68	30	
Trichloroethene	47.9	1.0	"	50.0	ND	95.8	71-157	12.5	30	
Batch B8D1712 - EPA 5035 P & T										
Blank (B8D1712-BLK1)				Prepared & Analyzed: 04/17/08						
Benzene	ND	5.0	µg/kg							
Bromobenzene	ND	5.0	"							
Bromochloromethane	ND	5.0	"							
Bromodichloromethane	ND	5.0	"							
Bromoform	ND	5.0	"							
Bromomethane	ND	5.0	"							
n-Butylbenzene	ND	5.0	"							
sec-Butylbenzene	ND	5.0	"							
tert-Butylbenzene	ND	5.0	"							
Carbon tetrachloride	ND	5.0	"							
Chlorobenzene	ND	5.0	"							
Chloroethane	ND	5.0	"							
Chloroform	ND	5.0	"							
Chloromethane	ND	5.0	"							
2-Chlorotoluene	ND	5.0	"							
4-Chlorotoluene	ND	5.0	"							
Dibromochloromethane	ND	5.0	"							
1,2-Dibromo-3-chloropropane	ND	5.0	"							
1,2-Dibromoethane (EDB)	ND	5.0	"							
Dibromomethane	ND	5.0	"							
1,2-Dichlorobenzene	ND	5.0	"							
1,3-Dichlorobenzene	ND	5.0	"							

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Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B8D1712 - EPA 5035 P & T										
Blank (B8D1712-BLK1)				Prepared & Analyzed: 04/17/08						
1,4-Dichlorobenzene	ND	5.0	µg/kg							
Dichlorodifluoromethane	ND	5.0	"							
1,1-Dichloroethane	ND	5.0	"							
1,2-Dichloroethane	ND	5.0	"							
1,1-Dichloroethene	ND	5.0	"							
cis-1,2-Dichloroethene	ND	5.0	"							
trans-1,2-Dichloroethene	ND	5.0	"							
1,2-Dichloropropane	ND	5.0	"							
1,3-Dichloropropane	ND	5.0	"							
2,2-Dichloropropane	ND	5.0	"							
1,1-Dichloropropene	ND	5.0	"							
cis-1,3-Dichloropropene	ND	5.0	"							
trans-1,3-Dichloropropene	ND	5.0	"							
Ethylbenzene	ND	5.0	"							
Hexachlorobutadiene	ND	5.0	"							
Isopropylbenzene	ND	5.0	"							
p-Isopropyltoluene	ND	5.0	"							
Methylene chloride	ND	5.0	"							
Methyl tert-butyl ether	ND	5.0	"							
Naphthalene	ND	5.0	"							
n-Propylbenzene	ND	5.0	"							
Styrene	ND	5.0	"							
1,1,1,2-Tetrachloroethane	ND	5.0	"							
1,1,2,2-Tetrachloroethane	ND	5.0	"							
Tetrachloroethene	ND	5.0	"							
Toluene	ND	5.0	"							
1,2,3-Trichlorobenzene	ND	5.0	"							
1,2,4-Trichlorobenzene	ND	5.0	"							
1,1,1-Trichloroethane	ND	5.0	"							
1,1,2-Trichloroethane	ND	5.0	"							
Trichloroethene	ND	5.0	"							
Trichlorofluoromethane	ND	5.0	"							
1,2,3-Trichloropropane	ND	5.0	"							
1,2,4-Trimethylbenzene	ND	5.0	"							
1,3,5-Trimethylbenzene	ND	5.0	"							
Vinyl chloride	ND	5.0	"							
m,p-Xylene	ND	5.0	"							

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Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B8D1712 - EPA 5035 P & T										
Blank (B8D1712-BLK1)				Prepared & Analyzed: 04/17/08						
o-Xylene	ND	5.0	µg/kg							
Surrogate: Dibromofluoromethane	*46.9*		"	*50.0*		*93.8*	*80-120*			
Surrogate: Toluene-d8	*44.5*		"	*50.0*		*89.0*	*81-117*			
Surrogate: 4-Bromofluorobenzene	*53.2*		"	*50.0*		*106*	*74-121*			
LCS (B8D1712-BS1)				Prepared & Analyzed: 04/17/08						
Benzene	54.6	5.0	µg/kg	50.0		109	80-120			
Chlorobenzene	44.4	5.0	"	50.0		88.8	80-120			
1,1-Dichloroethene	45.7	5.0	"	50.0		91.4	80-120			
Toluene	48.4	5.0	"	50.0		96.8	80-120			
Trichloroethene	46.9	5.0	"	50.0		93.8	80-120			
Matrix Spike (B8D1712-MS1)	**Source: 0804339-09**			Prepared: 04/17/08 Analyzed: 04/18/08						
Benzene	68.9	5.0	µg/kg	50.0	15	108	37-151			
Chlorobenzene	51.2	5.0	"	50.0	ND	102	37-160			
1,1-Dichloroethene	51.7	5.0	"	50.0	ND	103	50-150			
Toluene	56.5	5.0	"	50.0	7.9	97.2	47-150			
Trichloroethene	58.2	5.0	"	50.0	ND	116	71-157			
Matrix Spike Dup (B8D1712-MSD1)	**Source: 0804339-09**			Prepared: 04/17/08 Analyzed: 04/18/08						
Benzene	61.7	5.0	µg/kg	50.0	15	93.4	37-151	11.0	30	
Chlorobenzene	45.8	5.0	"	50.0	ND	91.6	37-160	11.1	30	
1,1-Dichloroethene	49.1	5.0	"	50.0	ND	98.2	50-150	5.16	30	
Toluene	51.1	5.0	"	50.0	7.9	86.4	47-150	10.0	30	
Trichloroethene	53.7	5.0	"	50.0	ND	107	71-157	8.04	30	

SIERRA ANALYTICAL

Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B8D2217 - EPA 3510C Sep Funnel										
Blank (B8D2217-BLK1)				Prepared: 04/15/08 Analyzed: 04/21/08						
Acenaphthene	ND	5.0	µg/L							
Acenaphthylene	ND	5.0	"							
Anthracene	ND	5.0	"							
Benzidine	ND	5.0	"							
Benzo (a) anthracene	ND	5.0	"							
Benzo (b) fluoranthene	ND	5.0	"							
Benzo (k) fluoranthene	ND	5.0	"							
Benzo (a) pyrene	ND	5.0	"							
Benzo (g,h,i) perylene	ND	5.0	"							
Benzyl alcohol	ND	5.0	"							
Bis(2-chloroethyl)ether	ND	5.0	"							
Bis(2-chloroethoxy)methane	ND	5.0	"							
Bis(2-ethylhexyl)phthalate	ND	5.0	"							
Bis(2-chloroisopropyl)ether	ND	5.0	"							
4-Bromophenyl phenyl ether	ND	5.0	"							
Butyl benzyl phthalate	ND	5.0	"							
4-Chloroaniline	ND	5.0	"							
2-Chlorophenol	ND	1.0	"							
4-Chloro-3-methylphenol	ND	5.0	"							
2-Chloronaphthalene	ND	5.0	"							
4-Chlorophenyl phenyl ether	ND	5.0	"							
Chrysene	ND	5.0	"							
Dibenz (a,h) anthracene	ND	5.0	"							
Dibenzofuran	ND	5.0	"							
1,3-Dichlorobenzene	ND	5.0	"							
1,2-Dichlorobenzene	ND	5.0	"							
1,4-Dichlorobenzene	ND	5.0	"							
3,3'-Dichlorobenzidine	ND	5.0	"							
2,4-Dichlorophenol	ND	1.0	"							
Diethyl phthalate	ND	5.0	"							
2,4-Dimethylphenol	ND	1.0	"							
Dimethyl phthalate	ND	5.0	"							
Di-n-butyl phthalate	ND	5.0	"							
2,4-Dinitrophenol	ND	1.0	"							
4,6-Dinitro-2-methylphenol	ND	5.0	µg/L							
2,4-Dinitrotoluene	ND	5.0	"							
2,6-Dinitrotoluene	ND	5.0	"							

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

SIERRA ANALYTICAL

Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B8D2217 - EPA 3510C Sep Funnel										
Blank (B8D2217-BLK1)				Prepared: 04/15/08 Analyzed: 04/21/08						
Di-n-octyl phthalate	ND	5.0	µg/L							
1,2-Diphenylhydrazine	ND	5.0	"							
Fluoranthene	ND	5.0	"							
Fluorene	ND	5.0	"							
Hexachlorobenzene	ND	5.0	"							
Hexachlorobutadiene	ND	5.0	"							
Hexachlorocyclopentadiene	ND	5.0	"							
Hexachloroethane	ND	5.0	"							
Indeno (1,2,3-cd) pyrene	ND	5.0	"							
Isophorone	ND	5.0	"							
2-Methylnaphthalene	ND	5.0	"							
2-Methylphenol	ND	1.0	"							
4-Methylphenol	ND	1.0	"							
Naphthalene	ND	5.0	"							
2-Nitroaniline	ND	5.0	"							
3-Nitroaniline	ND	5.0	"							
4-Nitroaniline	ND	5.0	"							
Nitrobenzene	ND	5.0	"							
2-Nitrophenol	ND	1.0	"							
4-Nitrophenol	ND	1.0	"							
N-Nitrosodimethylamine	ND	5.0	"							
N-Nitrosodiphenylamine	ND	5.0	"							
N-Nitrosodi-n-propylamine	ND	5.0	"							
Pentachlorophenol	ND	1.0	"							
Phenanthrene	ND	5.0	"							
Phenol	ND	1.0	"							
Pyrene	ND	5.0	"							
1,2,4-Trichlorobenzene	ND	5.0	"							
2,4,5-Trichlorophenol	ND	1.0	"							
2,4,6-Trichlorophenol	ND	1.0	"							
Surrogate: 2-Fluorophenol	*9.01*		"	*15.0*		*60.1*	*25-121*			
Surrogate: Phenol-d6	*11.6*		"	*15.0*		*77.3*	*24-113*			
Surrogate: Nitrobenzene-d5	*9.20*		"	*10.0*		*92.0*	*23-120*			
Surrogate: 2-Fluorobiphenyl	*7.19*		"	*10.0*		*71.9*	*30-115*			
Surrogate: 2,4,6-Tribromophenol	*10.6*		"	*15.0*		*70.7*	*19-122*			
Surrogate: Terphenyl-d14	*9.53*		"	*10.0*		*95.3*	*18-137*			

26052 Merit Circle Suite 105, Laguna Hills, California 92653
Telephone: (949) 348-9389 Fax: (949) 348-9115
E-Mail: sierralabs @ sierralabs.net

Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B8D2217 - EPA 3510C Sep Funnel										
LCS (B8D2217-BS1)				Prepared: 04/15/08 Analyzed: 04/21/08						
Acenaphthene	9.54	5.0	µg/L	10.0		95.4	47-145			
2-Chlorophenol	8.60	1.0	"	20.0		43.0	23-134			
4-Chloro-3-methylphenol	11.8	5.0	"	20.0		59.0	22-147			
1,4-Dichlorobenzene	10.0	5.0	"	10.0		100	20-124			
2,4-Dinitrotoluene	7.55	5.0	"	10.0		75.5	39-139			
4-Nitrophenol	5.65	1.0	"	20.0		28.2	0-132			
N-Nitrosodi-n-propylamine	2.09	5.0	"	10.0		20.9	0-230			
Pentachlorophenol	7.52	1.0	"	20.0		37.6	14-176			
Phenol	8.06	1.0	"	20.0		40.3	5-112			
Pyrene	9.09	5.0	"	10.0		90.9	52-115			
1,2,4-Trichlorobenzene	9.25	5.0	"	10.0		92.5	44-142			
LCS (B8D2217-BS2)				Prepared: 04/15/08 Analyzed: 04/21/08						
Acenaphthene	9.11	5.0	µg/L	10.0		91.1	47-145			
2-Chlorophenol	8.00	1.0	"	20.0		40.0	23-134			
4-Chloro-3-methylphenol	11.5	5.0	"	20.0		57.5	22-147			
1,4-Dichlorobenzene	10.2	5.0	"	10.0		102	20-124			
2,4-Dinitrotoluene	7.37	5.0	"	10.0		73.7	39-139			
4-Nitrophenol	5.41	1.0	"	20.0		27.0	0-132			
N-Nitrosodi-n-propylamine	3.61	5.0	"	10.0		36.1	0-230			
Pentachlorophenol	7.18	1.0	"	20.0		35.9	14-176			
Phenol	8.25	1.0	"	20.0		41.2	5-112			
Pyrene	8.35	5.0	"	10.0		83.5	52-115			
1,2,4-Trichlorobenzene	8.92	5.0	"	10.0		89.2	44-142			
LCS Dup (B8D2217-BSD1)				Prepared: 04/15/08 Analyzed: 04/21/08						
Acenaphthene	7.75	5.0	µg/L	10.0		77.5	47-145	20.7	30	
2-Chlorophenol	8.97	1.0	"	20.0		44.8	23-134	4.21	30	
4-Chloro-3-methylphenol	9.07	5.0	"	20.0		45.4	22-147	26.2	30	
1,4-Dichlorobenzene	10.4	5.0	"	10.0		104	20-124	3.92	30	
2,4-Dinitrotoluene	6.48	5.0	"	10.0		64.8	39-139	15.3	30	
4-Nitrophenol	7.33	1.0	"	20.0		36.6	0-132	25.9	30	
N-Nitrosodi-n-propylamine	2.77	5.0	"	10.0		27.7	0-230	28.0	30	
Pentachlorophenol	8.71	1.0	"	20.0		43.6	14-176	14.7	30	
Phenol	9.59	1.0	"	20.0		48.0	5-112	17.3	30	
Pyrene	10.8	5.0	"	10.0		108	52-115	17.2	30	
1,2,4-Trichlorobenzene	10.0	5.0	"	10.0		100	44-142	7.79	30	

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TELEPHONE: (949) 348-9389 FAX: (949) 348-9115
E-MAIL: SIERRALABS @ SIERRALABS.NET

Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

Sierra Analytical Labs, Inc.

Batch B8D2218 - EPA 3550B Solid Ext

Blank (B8D2218-BLK1) Prepared: 04/18/08 Analyzed: 04/21/08

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Acenaphthene	ND	0.33	mg/kg							
Acenaphthylene	ND	0.33	"							
Anthracene	ND	0.33	"							
Benzidine	ND	0.33	"							
Benzo (a) anthracene	ND	0.33	"							
Benzo (b) fluoranthene	ND	0.33	"							
Benzo (k) fluoranthene	ND	0.33	"							
Benzo (a) pyrene	ND	0.33	"							
Benzo (g,h,i) perylene	ND	0.33	"							
Benzyl alcohol	ND	0.33	"							
Bis(2-chloroethyl)ether	ND	0.33	"							
Bis(2-chloroethoxy)methane	ND	0.33	"							
Bis(2-ethylhexyl)phthalate	ND	0.33	"							
Bis(2-chloroisopropyl)ether	ND	0.33	"							
4-Bromophenyl phenyl ether	ND	0.33	"							
Butyl benzyl phthalate	ND	0.33	"							
4-Chloroaniline	ND	0.33	"							
2-Chlorophenol	ND	0.33	"							
4-Chloro-3-methylphenol	ND	0.33	"							
2-Chloronaphthalene	ND	0.33	"							
4-Chlorophenyl phenyl ether	ND	0.33	"							
Chrysene	ND	0.33	"							
Dibenz (a,h) anthracene	ND	0.33	"							
Dibenzofuran	ND	0.33	"							
1,3-Dichlorobenzene	ND	0.33	"							
1,2-Dichlorobenzene	ND	0.33	"							
1,4-Dichlorobenzene	ND	0.33	"							
3,3′-Dichlorobenzidine	ND	0.33	"							
2,4-Dichlorophenol	ND	0.33	"							
Diethyl phthalate	ND	0.33	"							
2,4-Dimethylphenol	ND	0.33	"							
Dimethyl phthalate	ND	0.33	"							
Di-n-butyl phthalate	ND	0.33	"							
2,4-Dinitrophenol	ND	0.33	"							
4,6-Dinitro-2-methylphenol	ND	0.33	"							
2,4-Dinitrotoluene	ND	0.33	"							
2,6-Dinitrotoluene	ND	0.33	"							

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Worley Parsons Komex
3901 Via Oro Avenue, Suite 100
Long Beach CA, 90810-1800

Project: 6H754
Project Number: 6H754A10
Project Manager: Mark Trudell

Reported:
04/28/08 11:58

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B8D2218 - EPA 3550B Solid Ext										
Blank (B8D2218-BLK1)				Prepared: 04/18/08 Analyzed: 04/21/08						
Di-n-octyl phthalate	ND	0.33	mg/kg							
1,2-Diphenylhydrazine	ND	0.33	"							
Fluoranthene	ND	0.33	"							
Fluorene	ND	0.33	"							
Hexachlorobenzene	ND	0.33	"							
Hexachlorobutadiene	ND	0.33	"							
Hexachlorocyclopentadiene	ND	0.33	"							
Hexachloroethane	ND	0.33	"							
Indeno (1,2,3-cd) pyrene	ND	0.33	"							
Isophorone	ND	0.33	"							
2-Methylnaphthalene	ND	0.33	"							
2-Methylphenol	ND	0.33	"							
4-Methylphenol	ND	0.33	"							
Naphthalene	ND	0.33	"							
2-Nitroaniline	ND	0.33	"							
3-Nitroaniline	ND	0.33	"							
4-Nitroaniline	ND	0.33	"							
Nitrobenzene	ND	0.33	"							
2-Nitrophenol	ND	0.33	"							
4-Nitrophenol	ND	0.33	"							
N-Nitrosodimethylamine	ND	0.33	"							
N-Nitrosodiphenylamine	ND	0.33	"							
N-Nitrosodi-n-propylamine	ND	0.33	"							
Pentachlorophenol	ND	0.33	"							
Phenanthrene	ND	0.33	"							
Phenol	ND	0.33	"							
Pyrene	ND	0.33	"							
1,2,4-Trichlorobenzene	ND	0.33	"							
2,4,5-Trichlorophenol	ND	0.33	"							
2,4,6-Trichlorophenol	ND	0.33	"							
Surrogate: 2-Fluorophenol	*0.278*		"	*0.500*		*55.6*	*25-121*			
Surrogate: Phenol-d6	*0.365*		"	*0.500*		*73.0*	*24-113*			
Surrogate: Nitrobenzene-d5	*0.277*		"	*0.333*		*83.2*	*23-120*			
Surrogate: 2-Fluorobiphenyl	*0.300*		"	*0.333*		*90.1*	*30-115*			
Surrogate: 2,4,6-Tribromophenol	*0.279*		"	*0.500*		*55.8*	*19-122*			
Surrogate: Terphenyl-d14	*0.342*		"	*0.333*		*103*	*18-137*			

Worley Parsons Komex 3901 Via Oro Avenue, Suite 100 Long Beach CA, 90810-1800	Project: 6H754 Project Number: 6H754A10 Project Manager: Mark Trudell	**Reported:** 04/28/08 11:58

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B8D2218 - EPA 3550B Solid Ext										
LCS (B8D2218-BS1)				Prepared: 04/18/08 Analyzed: 04/21/08						
Acenaphthene	0.277	0.33	mg/kg	0.333		83.2	47-145			
2-Chlorophenol	0.510	0.33	"	0.667		76.5	23-134			
4-Chloro-3-methylphenol	0.228	0.33	"	0.667		34.2	22-147			
1,4-Dichlorobenzene	0.376	0.33	"	0.333		113	20-124			
2,4-Dinitrotoluene	0.239	0.33	"	0.333		71.8	39-139			
4-Nitrophenol	0.178	0.33	"	0.667		26.7	0-132			
N-Nitrosodi-n-propylamine	0.100	0.33	"	0.333		30.0	0-230			
Pentachlorophenol	0.255	0.33	"	0.667		38.2	14-176			
Phenol	0.412	0.33	"	0.667		61.8	5-112			
Pyrene	0.330	0.33	"	0.333		99.1	52-115			
1,2,4-Trichlorobenzene	0.176	0.33	"	0.333		52.9	44-142			
Matrix Spike (B8D2218-MS1)	**Source: 0804324-03**			Prepared: 04/18/08 Analyzed: 04/21/08						
Acenaphthene	0.386	0.33	mg/kg	0.333	ND	116	47-145			
2-Chlorophenol	0.480	0.33	"	0.667	ND	72.0	23-134			
4-Chloro-3-methylphenol	0.206	0.33	"	0.667	ND	30.9	22-147			
1,4-Dichlorobenzene	0.366	0.33	"	0.333	ND	110	20-124			
2,4-Dinitrotoluene	0.224	0.33	"	0.333	ND	67.3	39-139			
4-Nitrophenol	0.187	0.33	"	0.667	ND	28.0	0-132			
N-Nitrosodi-n-propylamine	0.100	0.33	"	0.333	ND	30.0	0-230			
Pentachlorophenol	0.262	0.33	"	0.667	ND	39.3	14-176			
Phenol	0.400	0.33	"	0.667	ND	60.0	5-112			
Pyrene	0.311	0.33	"	0.333	ND	93.4	52-115			
1,2,4-Trichlorobenzene	0.161	0.33	"	0.333	ND	48.3	44-142			
Matrix Spike Dup (B8D2218-MSD1)	**Source: 0804324-03**			Prepared: 04/18/08 Analyzed: 04/21/08						
Acenaphthene	0.332	0.33	mg/kg	0.333	ND	99.7	47-145	15.0	30	
2-Chlorophenol	0.519	0.33	"	0.667	ND	77.8	23-134	7.81	30	
4-Chloro-3-methylphenol	0.246	0.33	"	0.667	ND	36.9	22-147	17.7	30	
1,4-Dichlorobenzene	0.377	0.33	"	0.333	ND	113	20-124	2.96	30	
2,4-Dinitrotoluene	0.244	0.33	"	0.333	ND	73.3	39-139	8.55	30	
4-Nitrophenol	0.191	0.33	"	0.667	ND	28.6	0-132	2.12	30	
N-Nitrosodi-n-propylamine	0.100	0.33	"	0.333	ND	30.0	0-230	0.00	30	
Pentachlorophenol	0.233	0.33	"	0.667	ND	34.9	14-176	11.7	30	
Phenol	0.401	0.33	"	0.667	ND	60.1	5-112	0.250	30	
Pyrene	0.303	0.33	"	0.333	ND	91.0	52-115	2.61	30	
1,2,4-Trichlorobenzene	0.209	0.33	"	0.333	ND	62.8	44-142	25.9	30	

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Telephone: (949) 348-9389 Fax: (949) 348-9115
E-Mail: sierralabs @ sierralabs.net

SIERRA ANALYTICAL

Worley Parsons Komex	Project: 6H754	
3901 Via Oro Avenue, Suite 100	Project Number: 6H754A10	**Reported:**
Long Beach CA, 90810-1800	Project Manager: Mark Trudell	04/28/08 11:58

Notes and Definitions

AJK	Analyzed by Andrew J. Kim
JBN	Analyzed by Justin B. Null
MF	Analyzed by Mindy Froome
RF	Analyzed by Richard Forsyth
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

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Telephone: (949) 348-9389 Fax: (949) 348-9115
E-Mail: sierralabs @ sierralabs.net

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CHAIN OF CUSTODY RECORD

FORMER BURKE

Date: 4/16/08 Page 1 of 2

Lab Project No.: 0804339

Client: WORLEYPARSONS KOMEX
Client Address: 3901 VIA ORO AVE, SUITE 100 LONG BEACH, CA 90810
Client Tel. No.: (310) 547-6400
Client Fax. No.: (310) 547-6410
Client Proj. Mgr.: MARK TRUDELL

Client Project ID: 6H754A10

Turn Around Time Requested: ☐ Immediate ☐ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 4 Day ☐ 5 Day ☒ Normal ☐ Mobile

Analysis Requested: Carbon-chain (8015M); VOC's (8260B); Metals-Title 22 (6010/7000); Hex-chrome; SVOCs (8270); pH; Aluminum

Geotracker EDD Info:
Client LOGCODE
Site Global ID

Client Sample ID.	Sierra No.	Date	Time	Matrix	Preservative	Container Type	No. of Containers	Carbon-chain (8015M)	VOC's (8260B)	Metals-Title 22 (6010/7000)	Hex-chrome	SVOCs (8270)	pH	Aluminum						Field Point Names/ Comments
966-701-1.5	01	4/16	8:04	Soil	methanol & NaHSO4 H2O	5 VOAS 1 sleeve	6	X	X	X	X	X	X							5'
966-701-4.6	02		8:09				6	X	X	X	X	X	X							15'
966-701-7.6	03		8:17				6	X	X	X	X	X	X							25'
966-702-1.5	04		9:57				6	X	X	X	X	X	X							5'
966-702-4.6	05		10:01				6	X	X	X	X	X	X							15'
966-702-7.6	06		10:08				6	X	X	X	X	X	X							25'
966-703-1.5	07		12:48				6	X	X	X	X	X	X							5'
966-703-4.6	08		12:54				6	X	X	X	X	X	X							15'
966-703-7.6	09		13:20				6	X	X	X	X	X	X							25'
966-701-21.4'	10		9:00	H_2O	None + HCl	1 L amber 5 VOAS	6	X	X	X	X	X		X						21.4' = DTW

1 Sampler Signature: [signature]
Printed Name: LINDSAY MASTERS
Shipped Via:
(Carrier/Waybill No.)

Total Number of Containers Submitted to Laboratory: 74

2 Relinquished By: Lee Paprocki Date: 4/17/08 Time: 9:37
Company: WORLEYPARSONS KOMEX
Received By: [signature] Date: 4-17-08 Time: 9:37
Company: Sierra

3 Relinquished By: Date: Received By: Date:
Company: Time: Company: Time:

4 Relinquished By: Date: Received By: Date:
Company: Time: Company: Time:

Special Instructions:

The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analysis specified above under SIERRA's Terms and Conditions, unless otherwise agreed upon in writing between SIERRA and CLIENT.
* - Samples determined to be hazardous by SIERRA will be returned to CLIENT.

Total Number of Containers Received by Laboratory: 74

Sample Disposal:
☐ Return to Client
☐ Lab Disposal*
☐ Archive ____ mos.
☐ Other ______

FOR LABORATORY USE ONLY - Sample Receipt Conditions:
☒ Intact
☒ Chilled - Temp. (°C) 4.0
☐ Sample Seals
☐ Preservatives - Verified By
☒ Properly Labelled
☐ Other
☒ Appropriate Sample Container
☒ Storage Location R3A-R3A-R4B2-B9

DISTRIBUTION: White - To Accompany Samples, Yellow - Laboratory Copy, Pink - Field Personnel Copy

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CHAIN OF CUSTODY RECORD

FORMER BURKE

Date: 4/16/08 Page 2 of 2

Lab Project No.: 0804399

Client: WORLEY PARSONS KOMEX

Client Address: (see pg 1)

Client Tel. No.: (310) 547-6400
Client Fax. No.: (310) 547-6410
Client Proj. Mgr.: MARK TRUDELL

Client Project ID: 6H754A10

Turn Around Time Requested: ☐ Immediate ☐ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 4 Day ☐ 5 Day ☒ Normal ☐ Mobile

Analysis Requested

Client Sample ID.	Sierra No.	Date	Time	Matrix	Preservative	Container Type	No. of Containers	Carbon-chain (8015M)	VOCs (8260B)	Metals-Title 22 (6010/7000)	Hex-chrome	SVOCs (8270)	pH	Aluminum					Field Point Names/ Comments
966-702-20.99'	11	4/16	10:36	H_2O	HCl + None	6 VOAs + 1L Amber	7	X	X	X	X	X		X					20.99' = DTW
966-703-20'	12	↓	14:08	↓	↓	↓	7	X	X	X	X	X		X					20' = DTW

Geotracker EDD Info:

Client LOGCODE

Site Global ID

1 Sampler Signature: [signature]
Printed Name: LINDSAY MASTERS

Shipped Via:
(Carrier/Waybill No.)

2 Relinquished By: Lee Papworth Date: 4/17/08 Time: 9:37
Company: Worley Parsons Komex
Received By: [signature] Date: 4-17-08 Time: 9:37
Company: Sierra

3 Relinquished By: Date: Time: Company:
Received By: Date: Time: Company:

4 Relinquished By: Date: Time: Company:
Received By: Date: Time: Company:

Total Number of Containers Submitted to Laboratory: 14

The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analysis specified above under SIERRA's Terms and Conditions, unless otherwise agreed upon in writing between SIERRA and CLIENT.
* - Samples determined to be hazardous by SIERRA will be returned to CLIENT.

Total Number of Containers Received by Laboratory: 14

Sample Disposal:
☐ Return to Client
☐ Lab Disposal*
☐ Archive _____ mos.
☐ Other _____

Special Instructions:

FOR LABORATORY USE ONLY - Sample Receipt Conditions:
☒ Intact ☒ Chilled - Temp. (°C) 4.0
☐ Sample Seals ☐ Preservatives - Verified By
☒ Properly Labelled ☐ Other
☒ Appropriate Sample Container ☒ Storage Location WA-R3A-R(E2-B9

Rev: 102005

DISTRIBUTION: White - To Accompany Samples, Yellow - Laboratory Copy, Pink - Field Personnel Copy

Appendix 5 PHOTOGRAPHIC DOCUMENTATION

FORMER BURKE INDUSTRIES FIELD INVETIGATION PHOTOGRAPHIC LOG

Photo 1: View to the northwest at location of 966-701 prior to drilling showing utility locations.

Photo 2: View to the southeast at location of 966-701 after drilling activities and prior to placement of grass plug at the surface .

Photo 3: View to the northwest at location of 966-702 prior to drilling showing utility locations.

Photo 4: View to the northeast at location of 966-702 after drilling activities.

Photo 5: View to the west at location of 966-703 prior to drilling showing utility locations. The borehole was subsequently backfilled with bentonite chips to surface.

Appendix 6 REMEDIATION COSTS

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APPENDIX 6
ENGINEERING REMEDIATION COST ESTIMATE
FORMER BURKE INDUSTRIES
I-5 AT CARMENITA ROAD
SANTA FE SPRINGS, CALIFORNIA

TASK	DESCRIPTION	COST
Task 1	Additional Site Investigation Work Plan	$14,742
Task 2	Addendum to Site Specific Heal h and Safety Plan	$3,289
Task 3	Additional Site Investigation (Groundwater Investigation)	$62,349
Task 4	Quarterly Groundwater Monitoring (2 Years)	$71,611
Task 5	Remedial Action Plan	$14,241
Task 6	WDR Permit	$5,881
Task 7	In Situ Remediation Using Hydrogen Release Compound (HRC) (2 Events)	$957,656
Task 8	Abandonment of Groundwater Monitoring Wells	$24,382
Task 9	Site Closure Report	$22,295
TOTAL		**$1,176,446**

COSTS BREAKDOWN BY TASK

Task 1 Additional Site Investigation Work Plan

ITEM NO.	DESCRIPTION	DISC./SUB.	NO.	UNIT	RATE	COST
	Labor	Project Manager	16	hour	$ 164.35	$2,630
		Project Hydrogeologist	56	hour	$ 109.77	$6,147
		Staff Engineer/Scientist	24	hour	$ 78.36	$1,881
		CADD Operator	40	hour	$ 102.11	$4,084
TOTAL	TASK 1:					**$14,742**

Task 2 Addendum to Site Specific Health and Safety Plan

ITEM NO.	DESCRIPTION	DISC./SUB.	NO.	UNIT	RATE	COST
	Labor	Project Manager	4	hour	$ 164.35	$657
		Senior Scientist	12	hour	$ 102.50	$1,230
		CADD Operator	4	hour	$ 102.11	$408
	Subcontract	CIH (Review)	8	hour	$ 124.17	$993
TOTAL	TASK 2:					**$3,289**

Task 3 Additional Site Investigation (Groundwater Investigation)

ITEM NO.	DESCRIPTION	DISC./SUB.	NO.	UNIT	RATE	COST
3.1	**Monitoring Well Installation (4 wells to approximately 25 feet)**					
	Labor	Project Manager	4	hour	$ 164.35	$657
		Senior Hydrogeologist	8	hour	$ 155.27	$1,242
		Project Hydrogeologist	80	hour	$ 109.77	$8,782
		Staff Engineer/Scientist	60	hour	$ 78.36	$4,702
	Subcontract	Geophysical Survey	1	lump sum	$ 1,200.00	$1,200
		Drilling/Well Installa ion	1	lump sum	$ 14,360.00	$14,360
		Land Survey (Wellhead Survey)	1	lump sum	$ 1,200.00	$1,200
		Waste Disposal	15	drums	$ 150.00	$2,250
		Analytical Lab (Geotechnical)				
	Equipment/Material	Field Equipment	6	day	$ 205.00	$1,230
		Truck	6	day	$ 95.00	$570
	O her Expenses	Well Permit Fee (4 wells)	4	each	$ 190.00	$760
					Sub-total	$37,361
3.2	**Aquifer Testing**					
	Labor	Project Manager	1	hour	$ 164.35	$164
		Senior Hydrogeologist	2	hour	$ 155.27	$311
		Project Hydrogeologist	14	hour	$ 109.77	$1,537
		Staff Engineer/Scientist	10	hour	$ 78.36	$784
	Subcontract	Waste Disposal	2	drums	$ 150.00	$300
	Equipment/Material	Field Equipment	1	day	$ 190.00	$190
					Sub-total	$3,694

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APPENDIX 6
ENGINEERING REMEDIATION COST ESTIMATE
FORMER BURKE INDUSTRIES
I-5 AT CARMENITA ROAD
SANTA FE SPRINGS, CALIFORNIA

ITEM NO.	DESCRIPTION	DISC./SUB.	NO.	UNIT	RATE	COST
3.3	**Groundwater Sampling (Initial Round)**					
	Labor	Project Manager	1	hour	$ 164.35	$164
		Senior Hydrogeologist	2	hour	$ 155.27	$311
		Project Hydrogeologist	14	hour	$ 109.77	$1,537
		Staff Engineer/Scientist	10	hour	$ 78.36	$784
	Subcontract	Analytical Lab (Chemical)				
		VOCs (8260B)	6	each	$ 150.00	$900
		NO_3/NO_2 (353.2)	1	each	$ 52.00	$52
		Anions (300)	1	each	$ 75.00	$75
		Sulfide (9030)	1	each	$ 30.00	$30
		Alkalinity (310.1)	1	each	$ 18.00	$18
		Ammonia (350.1)	1	each	$ 24.00	$24
		Fe^{+3} (SM3500 Fe)	1	each	$ 20.00	$20
		Fe^{+2}(SM3500 Fe-D)	1	each	$ 20.00	$20
		Mn (6010B)	1	each	$ 20.00	$20
		TOC (415.1)	1	each	$ 34.00	$34
		Waste Disposal	2	drums	$ 150.00	$300
	Equipment/Material	Field Equipment	1	day	$ 460.00	$460
		Truck	1	day	$ 95.00	$95
					Sub-total	$4,843
3.4	**Monitoring Well Installation Installation Report**					
	Labor	Project Manager	4	hour	$ 164.35	$657
		Senior Hydrogeologist	12	hour	$ 155.27	$1,863
		Project Hydrogeologist	48	hour	$ 109.77	$5,269
		Staff Engineer/Scientist	24	hour	$ 78.36	$1,881
		Database Specialist	32	hour	$ 109.77	$3,513
		CADD Operator	32	hour	$ 102.11	$3,268
					Sub-total	$16,450
TOTAL	TASK 3:					**$62,349**

Task 4 **Quarterly Groundwater Monitoring (2 Years)**

ITEM NO.	DESCRIPTION	DISC./SUB.	NO.	UNIT	RATE	COST
4.1	**Monitoring and Sampling**					
	Labor	Project Manager	8	hour	$ 164.35	$1,315
		Senior Hydrogeologist	16	hour	$ 155.27	$2,484
		Project Hydrogeologist	112	hour	$ 109.77	$12,294
		Staff Engineer/Scientist	80	hour	$ 78.36	$6,269
	Subcontract	Analytical Lab (Chemical)				
		VOCs (8260B)	48	each	$ 150.00	$7,200
		Waste Disposal	16	drums	$ 150.00	$2,400
	Equipment/Material	Field Equipment	8	day	$ 460.00	$3,680
		Truck	8	day	$ 95.00	$760
					Sub-total	$36,402
4.2	**Quarterly Monitoring Reports**					
	Labor	Project Manager	16	hour	$ 164.35	$2,630
		Senior Hydrogeologist	32	hour	$ 155.27	$4,969
		Project Hydrogeologist	128	hour	$ 109.77	$14,051
		Database Specialist	64	hour	$ 109.77	$7,025
		CADD Operator	64	hour	$ 102.11	$6,535
					Sub-total	$35,209
TOTAL	TASK 4:					**$71,611**

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APPENDIX 6
ENGINEERING REMEDIATION COST ESTIMATE
FORMER BURKE INDUSTRIES
I-5 AT CARMENITA ROAD
SANTA FE SPRINGS, CALIFORNIA

Task 5 **Remedial Action Plan**

ITEM NO.	DESCRIPTION	DISC./SUB.	NO.	UNIT	RATE	COST
	Labor	Project Manager	8	hour	$ 164.35	$1,315
		Senior Engineer	16	hour	$ 147.42	$2,359
		Project Engineer	56	hour	$ 111.36	$6,236
		Staff Engineer/Scientist	24	hour	$ 78.36	$1,881
		CADD Operator	24	hour	$ 102.11	$2,451
TOTAL	TASK 5:					**$14,241**

Task 6 **WDR Permit**

ITEM NO.	DESCRIPTION	DISC./SUB.	NO.	UNIT	RATE	COST
	Labor	Project Manager	8	hour	$ 164.35	$1,315
		Project Engineer	30	hour	$ 111.36	$3,341
		CADD Operator	12	hour	$ 102.11	$1,225
TOTAL	TASK 6:					**$5,881**

Task 7 **In-Situ Remediation Using Hydrogen Release Compound (HRC)**

ITEM NO.	DESCRIPTION	DISC./SUB.	NO.	UNIT	RATE	COST
7.1	***Fieldwork Preparation and Coordination***					
	Labor	Project Manager	40	hour	$ 164.35	$6,574
		Project Engineer	150	hour	$ 111.36	$16,704
					Sub-total	$23,278
7.2	***Direct-push Injection of Reagents***					
	Labor	Project Manager	40	hour	$ 164.35	$6,574
		Project Engineer	350	hour	$ 111.36	$38,976
	Subcontract	HRC Injection	1	lump sum	$ 410,000.00	$410,000
					Sub-total	$455,550
TOTAL	TASK 7:					**$478,828**

Task 8 **Abandonment of Groundwater Monitoring Wells**

ITEM NO.	DESCRIPTION	DISC./SUB.	NO.	UNIT	RATE	COST
	Labor	Project Manager	4	hour	$ 164.35	$657
		Senior Hydrogeologist	8	hour	$ 155.27	$1,242
		Project Hydrogeologist	80	hour	$ 109.77	$8,782
		Staff Engineer/Scientist	24	hour	$ 78.36	$1,881
	Subcontract	Drilling/Well Installa ion	1	lump sum	$ 10,052.00	$10,052
	Equipment/Material	Field Equipment	2	day	$ 205.00	$410
		Truck	2	day	$ 95.00	$190
	O her Expenses	Well Permit Fee (4 wells)	4	each	$ 190.00	$760
TOTAL	TASK 8:					**$24,382**

Task 9 **Site Closure Report**

ITEM NO.	DESCRIPTION	DISC./SUB.	NO.	UNIT	RATE	COST
	Labor	Project Manager	16	hour	$ 164.35	$2,630
		Senior Engineer	24	hour	$ 147.42	$3,538
		Project Engineer	80	hour	$ 111.36	$8,909
		Staff Engineer/Scientist	40	hour	$ 78.36	$3,134
		CADD Operator	40	hour	$ 102.11	$4,084
TOTAL	TASK 9:					**$22,295**

ASSUMPTIONS

1) A two event HRC Injection Program is assumed. Two injection events are based on the average number of events required to reduce contaminant concentrations below the cleanup level (i.e 6 µg/L)
2) Target treatment interval will be from 20 to 25 feet bgs.

3) HRC injection will be completed using direct-push technology.

4) During each injection event, approximately 54 direct-push injection locations will be placed.

5) Cost estimate assumes that the scope of groundwater remediation required by the LARWQCB is limited to chlorinated solvent impacts observed on-site during June 2007 site investigation completed by WorleyParsons Komex. Scope of groundwater remediation does not consider potential for contamination from off-site sources to migrate on-Site in the future which may require remediation and could potentially delay issuance of regulatory closure for this Site .

6) All costs es imated to wi hin plus or minus 15% accuracy.

Appendix 7 ELECTRONIC DATA TRANSMITTAL

CAS	Category	Analyte
UNK-011	General Chemistry	pH
7429-90-5	Metal	Aluminum
7440-36-0	Metal	Antimony
7440-38-2	Metal	Arsenic
7440-39-3	Metal	Barium
7440-41-7	Metal	Beryllium
7440-43-9	Metal	Cadmium
7440-47-3	Metal	Chromium
18540-29-9	Metal	Chromium (Hexavalent Compounds)
7440-48-4	Metal	Cobalt
7440-50-8	Metal	Copper
7439-92-1	Metal	Lead
7439-97-6	Metal	Mercury
7439-98-7	Metal	Molybdenum
7440-02-0	Metal	Nickel
7782-49-2	Metal	Selenium
7440-22-4	Metal	Silver
7440-28-0	Metal	Thallium
7440-62-2	Metal	Vanadium
7440-66-6	Metal	Zinc
218-01-9	SVOC	1,2-Benzphenanthracene
122-66-7	SVOC	1,2-Diphenylhydrazine
95-95-4	SVOC	2,4,5-Trichlorophenol
88-06-2	SVOC	2,4,6-Trichlorophenol
120-83-2	SVOC	2,4-Dichlorophenol
105-67-9	SVOC	2,4-Dimethylphenol
51-28-5	SVOC	2,4-Dinitrophenol
121-14-2	SVOC	2,4-Dinitrotoluene
606-20-2	SVOC	2,6-Dinitrotoluene
91-58-7	SVOC	2-Chloronaphthalene
95-57-8	SVOC	2-Chlorophenol
91-57-6	SVOC	2-Methylnaphthalene
95-48-7	SVOC	2-Methylphenol
88-74-4	SVOC	2-Nitroaniline
88-75-5	SVOC	2-Nitrophenol
91-94-1	SVOC	3,3'-Dichlorobenzidine
78-59-1	SVOC	3,5,5-trimethyl-2-cyclohexene-1-one
99-09-2	SVOC	3-Nitroaniline
534-52-1	SVOC	4,6-Dinitro-2-methylphenol
101-55-3	SVOC	4-Bromophenyl Phenyl Ether
59-50-7	SVOC	4-Chloro-3-methylphenol
7005-72-3	SVOC	4-Chlorophenyl Phenyl Ether
106-44-5	SVOC	4-Methylphenol
100-02-7	SVOC	4-Nitrophenol
83-32-9	SVOC	Acenaphthene
208-96-8	SVOC	Acenaphthylene

CAS	Category	Analyte
120-12-7	SVOC	Anthracene
92-87-5	SVOC	Benzidine
56-55-3	SVOC	Benzo(a)anthracene
50-32-8	SVOC	Benzo(a)pyrene
205-99-2	SVOC	Benzo(b)fluoranthene
191-24-2	SVOC	Benzo(g,h,i)perylene
207-08-9	SVOC	Benzo(k)fluoranthene
100-51-6	SVOC	Benzyl Alcohol
85-68-7	SVOC	Benzyl Butyl Phthalate
111-91-1	SVOC	Bis(2-chloroethoxy)methane
111-44-4	SVOC	Bis-(2-chloroethyl)ether
39638-32-9	SVOC	Bis(2-chloroisopropyl)ether
117-81-7	SVOC	Bis(2-ethylhexyl)phthalate
53-70-3	SVOC	Dibenz(a,h)anthracene
132-64-9	SVOC	Dibenzofuran
84-66-2	SVOC	Diethyl Phthalate
131-11-3	SVOC	Dimethyl Phthalate
84-74-2	SVOC	Di-n-butylphthalate
117-84-0	SVOC	Di-n-octylphthalate
206-44-0	SVOC	Fluoranthene
86-73-7	SVOC	Fluorene
118-74-1	SVOC	Hexachlorobenzene
77-47-4	SVOC	Hexachlorocyclopentadiene
67-72-1	SVOC	Hexachloroethane
193-39-5	SVOC	Indeno(1,2,3-cd)pyrene
62-75-9	SVOC	Methanamine, n-Methyl-n-Nitroso
98-95-3	SVOC	Nitrobenzene
621-64-7	SVOC	N-Nitrosodi-n-propylamine
86-30-6	SVOC	n-Nitrosodiphenylamine
106-47-8	SVOC	p-Chloroaniline
87-86-5	SVOC	Pentachlorophenol
85-01-8	SVOC	Phenanthrene
108-95-2	SVOC	Phenol
100-01-6	SVOC	P-Nitroaniline
129-00-0	SVOC	Pyrene
PHCC32+	TPH	PHC >C32
PHCC10C11	TPH	PHC C10-C11
PHCC11C12	TPH	PHC C11-C12
PHCC12C14	TPH	PHC C12-C14
PHCC14C16	TPH	PHC C14-C16
PHCC16C18	TPH	PHC C16-C18
PHCC18C20	TPH	PHC C18-C20
PHCC20C24	TPH	PHC C20-C24
PHCC24C28	TPH	PHC C24-C28
PHCC28C32	TPH	PHC C28-C32
PHCC8C9	TPH	PHC C8-C9

CAS	Category	Analyte
PHCC9C10	TPH	PHC C9-C10
PHCEXT	TPH	PHC Extractable Hydrocarbons C7-
PHCC8-	TPH	PHC<C8
630-20-6	VOC	1,1,1,2-Tetrachloroethane
71-55-6	VOC	1,1,1-Trichloroethane
79-34-5	VOC	1,1,2,2-Tetrachloroethane
79-00-5	VOC	1,1,2-Trichloroethane
75-34-3	VOC	1,1-Dichloroethane
75-35-4	VOC	1,1-Dichloroethylene
563-58-6	VOC	1,1-Dichloropropylene
75-37-6	VOC	1,1-Difluoroethane (LCC)
87-61-6	VOC	1,2,3-Trichlorobenzene
96-18-4	VOC	1,2,3-Trichloropropane
95-63-6	VOC	1,2,4-Trimethylbenzene
96-12-8	VOC	1,2-Dibromo-3-Chloropropane (DBC
106-93-4	VOC	1,2-Dibromoethane
107-06-2	VOC	1,2-Dichloroethane
78-87-5	VOC	1,2-Dichloropropane
108-67-8	VOC	1,3,5-Trimethylbenzene
142-28-9	VOC	1,3-Dichloropropane
594-20-7	VOC	2,2-Dichloropropane
95-49-8	VOC	2-Chlorotoluene
135-98-8	VOC	2-Phenylbutane
106-43-4	VOC	4-Chlorotoluene
99-87-6	VOC	4-Isopropyltoluene
71-43-2	VOC	Benzene
108-86-1	VOC	Bromobenzene
75-27-4	VOC	Bromodichloromethane
75-25-2	VOC	Bromoform
74-83-9	VOC	Bromomethane
104-51-8	VOC	Butylbenzene,n-
56-23-5	VOC	Carbon Tetrachloride
75-69-4	VOC	CFC-11
75-71-8	VOC	CFC-12
108-90-7	VOC	Chlorobenzene
74-97-5	VOC	Chlorobromomethane
124-48-1	VOC	Chlorodibromomethane
75-00-3	VOC	Chloroethane
67-66-3	VOC	Chloroform
74-87-3	VOC	Chloromethane
156-59-2	VOC	cis-1,2-Dichloroethene
10061-01-5	VOC	Cis-1,3-Dichloropropene
74-95-3	VOC	Dibromomethane
100-41-4	VOC	Ethylbenzene
76-13-1	VOC	Freon 113
98-82-8	VOC	Isopropylbenzene

CAS	Category	Analyte
136777-61-2	VOC	m,p-Xylene
75-09-2	VOC	Methylene Chloride
1634-04-4	VOC	Methyl-tert-butyl ether
95-47-6	VOC	o-Xylene
103-65-1	VOC	Propylbenzene,n-
100-42-5	VOC	Styrene (Monomer)
98-06-6	VOC	Tert-butylbenzene
127-18-4	VOC	Tetrachloroethene (PCE)
108-88-3	VOC	Toluene
156-60-5	VOC	trans-1,2-Dichloroethene
10061-02-6	VOC	trans-1,3-Dichloropropene
79-01-6	VOC	Trichloroethene (TCE)
75-01-4	VOC	Vinyl chloride
120-82-1	VOC, SVOC	1,2,4-Trichlorobenzene
95-50-1	VOC, SVOC	1,2-Dichlorobenzene
541-73-1	VOC, SVOC	1,3-Dichlorobenzene
106-46-7	VOC, SVOC	1,4-Dichlorobenzene
87-68-3	VOC, SVOC	Hexachloro-1,3-Butadiene
91-20-3	VOC, SVOC	Naphthalene

UniqueID	BoreholeID	BoreholeLatitude	BoreholeLongitude	BoreholeDepth
966	701	33.889498147	118.038193671	21.4
966	702	33.889670411	118.038523454	20.99
966	703	33.889922985	118.039007753	20

SampleID	LabName	AnalysisDate	Matrix	TestType	CAS	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
966-701-1.5	SLI	4/22/2008	SO	SW8270C	100-01-6	P-Nitroaniline	ND	mg/kg	Pql	0.33
966-701-21.4	SLI	4/22/2008	WG	SW8270C	100-01-6	P-Nitroaniline	ND	ug/L	Pql	20
966-701-4.6	SLI	4/22/2008	SO	SW8270C	100-01-6	P-Nitroaniline	ND	mg/kg	Pql	0.33
966-701-7.6	SLI	4/22/2008	SO	SW8270C	100-01-6	P-Nitroaniline	ND	mg/kg	Pql	0.33
966-702-1.5	SLI	4/22/2008	SO	SW8270C	100-01-6	P-Nitroaniline	ND	mg/kg	Pql	0.33
966-702-20.99	SLI	4/22/2008	WG	SW8270C	100-01-6	P-Nitroaniline	ND	ug/L	Pql	12
966-702-4.6	SLI	4/22/2008	SO	SW8270C	100-01-6	P-Nitroaniline	ND	mg/kg	Pql	0.33
966-702-7.6	SLI	4/22/2008	SO	SW8270C	100-01-6	P-Nitroaniline	ND	mg/kg	Pql	0.33
966-703-1.5	SLI	4/22/2008	SO	SW8270C	100-01-6	P-Nitroaniline	ND	mg/kg	Pql	0.33
966-703-20	SLI	4/22/2008	WG	SW8270C	100-01-6	P-Nitroaniline	ND	ug/L	Pql	12
966-703-4.6	SLI	4/22/2008	SO	SW8270C	100-01-6	P-Nitroaniline	ND	mg/kg	Pql	0.33
966-703-7.6	SLI	4/22/2008	SO	SW8270C	100-01-6	P-Nitroaniline	ND	mg/kg	Pql	0.33
966-701-1.5	SLI	4/22/2008	SO	SW8270C	100-02-7	4-Nitrophenol	ND	mg/kg	Pql	0.33
966-701-21.4	SLI	4/22/2008	WG	SW8270C	100-02-7	4-Nitrophenol	ND	ug/L	Pql	4.0
966-701-4.6	SLI	4/22/2008	SO	SW8270C	100-02-7	4-Nitrophenol	ND	mg/kg	Pql	0.33
966-701-7.6	SLI	4/22/2008	SO	SW8270C	100-02-7	4-Nitrophenol	ND	mg/kg	Pql	0.33
966-702-1.5	SLI	4/22/2008	SO	SW8270C	100-02-7	4-Nitrophenol	ND	mg/kg	Pql	0.33
966-702-20.99	SLI	4/22/2008	WG	SW8270C	100-02-7	4-Nitrophenol	ND	ug/L	Pql	2.5
966-702-4.6	SLI	4/22/2008	SO	SW8270C	100-02-7	4-Nitrophenol	ND	mg/kg	Pql	0.33
966-702-7.6	SLI	4/22/2008	SO	SW8270C	100-02-7	4-Nitrophenol	ND	mg/kg	Pql	0.33
966-703-1.5	SLI	4/22/2008	SO	SW8270C	100-02-7	4-Nitrophenol	ND	mg/kg	Pql	0.33
966-703-20	SLI	4/22/2008	WG	SW8270C	100-02-7	4-Nitrophenol	ND	ug/L	Pql	2.5
966-703-4.6	SLI	4/22/2008	SO	SW8270C	100-02-7	4-Nitrophenol	ND	mg/kg	Pql	0.33
966-703-7.6	SLI	4/22/2008	SO	SW8270C	100-02-7	4-Nitrophenol	ND	mg/kg	Pql	0.33
966-701-1.5	SLI	4/17/2008	SO	SW8260B	100-41-4	Ethylbenzene	ND	ug/kg	Pql	5.0
966-701-14.5, P1110cc	H&P Mobile	4/16/2008	GS	EPA 8260B	100-41-4	Ethylbenzene	ND	ug/L	Pql	1.0
966-701-21.4	SLI	4/17/2008	WG	SW8260B	100-41-4	Ethylbenzene	ND	ug/L	Pql	1.0
966-701-4.6	SLI	4/17/2008	SO	SW8260B	100-41-4	Ethylbenzene	ND	ug/kg	Pql	5.0
966-701-5.5, 1PV, P325cc	H&P Mobile	4/16/2008	GS	EPA 8260B	100-41-4	Ethylbenzene	ND	ug/L	Pql	1.0
966-701-5.5, 3PV, P1235cc	H&P Mobile	4/16/2008	GS	EPA 8260B	100-41-4	Ethylbenzene	ND	ug/L	Pql	1.0
966-701-5.5, 7PV, P2275cc	H&P Mobile	4/16/2008	GS	EPA 8260B	100-41-4	Ethylbenzene	ND	ug/L	Pql	1.0
966-701-7.6	SLI	4/18/2008	SO	SW8260B	100-41-4	Ethylbenzene	ND	ug/kg	Pql	5.0
966-702-1.5	SLI	4/18/2008	SO	SW8260B	100-41-4	Ethylbenzene	ND	ug/kg	Pql	5.0

SampleID	LabName	AnalysisDate	Matrix	TestType	CAS	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
966-702-14.5, P1110cc	H&P Mobile	4/16/2008	GS	EPA 8260B	100-41-4	Ethylbenzene	ND	ug/L	Pql	1.0
966-702-20.99	SLI	4/17/2008	WG	SW8260B	100-41-4	Ethylbenzene	ND	ug/L	Pql	1.0
966-702-4.6	SLI	4/18/2008	SO	SW8260B	100-41-4	Ethylbenzene	ND	ug/kg	Pql	5.0
966-702-5.5, P975cc	H&P Mobile	4/16/2008	GS	EPA 8260B	100-41-4	Ethylbenzene	ND	ug/L	Pql	1.0
966-702-7.6	SLI	4/18/2008	SO	SW8260B	100-41-4	Ethylbenzene	ND	ug/kg	Pql	5.0
966-703-1.5	SLI	4/18/2008	SO	SW8260B	100-41-4	Ethylbenzene	ND	ug/kg	Pql	5.0
966-703-14.5, P1110cc	H&P Mobile	4/16/2008	GS	EPA 8260B	100-41-4	Ethylbenzene	ND	ug/L	Pql	1.0
966-703-20	SLI	4/17/2008	WG	SW8260B	100-41-4	Ethylbenzene	ND	ug/L	Pql	1.0
966-703-4.5, P960cc	H&P Mobile	4/16/2008	GS	EPA 8260B	100-41-4	Ethylbenzene	ND	ug/L	Pql	1.0
966-703-4.6	SLI	4/18/2008	SO	SW8260B	100-41-4	Ethylbenzene	ND	ug/kg	Pql	5.0
966-703-7.6	SLI	4/18/2008	SO	SW8260B	100-41-4	Ethylbenzene	ND	ug/kg	Pql	5.0
966-701-1.5	SLI	4/17/2008	SO	SW8260B	100-42-5	Styrene (Mono	ND	ug/kg	Pql	5.0
966-701-21.4	SLI	4/17/2008	WG	SW8260B	100-42-5	Styrene (Mono	ND	ug/L	Pql	1.0
966-701-4.6	SLI	4/17/2008	SO	SW8260B	100-42-5	Styrene (Mono	ND	ug/kg	Pql	5.0
966-701-7.6	SLI	4/18/2008	SO	SW8260B	100-42-5	Styrene (Mono	ND	ug/kg	Pql	5.0
966-702-1.5	SLI	4/18/2008	SO	SW8260B	100-42-5	Styrene (Mono	ND	ug/kg	Pql	5.0
966-702-20.99	SLI	4/17/2008	WG	SW8260B	100-42-5	Styrene (Mono	ND	ug/L	Pql	1.0
966-702-4.6	SLI	4/18/2008	SO	SW8260B	100-42-5	Styrene (Mono	ND	ug/kg	Pql	5.0
966-702-7.6	SLI	4/18/2008	SO	SW8260B	100-42-5	Styrene (Mono	ND	ug/kg	Pql	5.0
966-703-1.5	SLI	4/18/2008	SO	SW8260B	100-42-5	Styrene (Mono	ND	ug/kg	Pql	5.0
966-703-20	SLI	4/17/2008	WG	SW8260B	100-42-5	Styrene (Mono	ND	ug/L	Pql	1.0
966-703-4.6	SLI	4/18/2008	SO	SW8260B	100-42-5	Styrene (Mono	ND	ug/kg	Pql	5.0
966-703-7.6	SLI	4/18/2008	SO	SW8260B	100-42-5	Styrene (Mono	ND	ug/kg	Pql	5.0
966-701-1.5	SLI	4/22/2008	SO	SW8270C	100-51-6	Benzyl Alcohol	ND	mg/kg	Pql	0.33
966-701-21.4	SLI	4/22/2008	WG	SW8270C	100-51-6	Benzyl Alcohol	ND	ug/L	Pql	20
966-701-4.6	SLI	4/22/2008	SO	SW8270C	100-51-6	Benzyl Alcohol	ND	mg/kg	Pql	0.33
966-701-7.6	SLI	4/22/2008	SO	SW8270C	100-51-6	Benzyl Alcohol	ND	mg/kg	Pql	0.33
966-702-1.5	SLI	4/22/2008	SO	SW8270C	100-51-6	Benzyl Alcohol	ND	mg/kg	Pql	0.33
966-702-20.99	SLI	4/22/2008	WG	SW8270C	100-51-6	Benzyl Alcohol	ND	ug/L	Pql	12
966-702-4.6	SLI	4/22/2008	SO	SW8270C	100-51-6	Benzyl Alcohol	ND	mg/kg	Pql	0.33
966-702-7.6	SLI	4/22/2008	SO	SW8270C	100-51-6	Benzyl Alcohol	ND	mg/kg	Pql	0.33
966-703-1.5	SLI	4/22/2008	SO	SW8270C	100-51-6	Benzyl Alcohol	ND	mg/kg	Pql	0.33
966-703-20	SLI	4/22/2008	WG	SW8270C	100-51-6	Benzyl Alcohol	ND	ug/L	Pql	12

SampleID	LabName	AnalysisDate	Matrix	TestType	CAS	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
966-703-4.6	SLI	4/22/2008	SO	SW8270C	100-51-6	Benzyl Alcohol	ND	mg/kg	Pql	0.33
966-703-7.6	SLI	4/22/2008	SO	SW8270C	100-51-6	Benzyl Alcohol	ND	mg/kg	Pql	0.33
966-701-1.5	SLI	4/17/2008	SO	SW8260B	10061-01	Cis-1,3-Dichlor	ND	ug/kg	Pql	5.0
966-701-21.4	SLI	4/17/2008	WG	SW8260B	10061-01	Cis-1,3-Dichlor	ND	ug/L	Pql	1.0
966-701-4.6	SLI	4/17/2008	SO	SW8260B	10061-01	Cis-1,3-Dichlor	ND	ug/kg	Pql	5.0
966-701-7.6	SLI	4/18/2008	SO	SW8260B	10061-01	Cis-1,3-Dichlor	ND	ug/kg	Pql	5.0
966-702-1.5	SLI	4/18/2008	SO	SW8260B	10061-01	Cis-1,3-Dichlor	ND	ug/kg	Pql	5.0
966-702-20.99	SLI	4/17/2008	WG	SW8260B	10061-01	Cis-1,3-Dichlor	ND	ug/L	Pql	1.0
966-702-4.6	SLI	4/18/2008	SO	SW8260B	10061-01	Cis-1,3-Dichlor	ND	ug/kg	Pql	5.0
966-702-7.6	SLI	4/18/2008	SO	SW8260B	10061-01	Cis-1,3-Dichlor	ND	ug/kg	Pql	5.0
966-703-1.5	SLI	4/18/2008	SO	SW8260B	10061-01	Cis-1,3-Dichlor	ND	ug/kg	Pql	5.0
966-703-20	SLI	4/17/2008	WG	SW8260B	10061-01	Cis-1,3-Dichlor	ND	ug/L	Pql	1.0
966-703-4.6	SLI	4/18/2008	SO	SW8260B	10061-01	Cis-1,3-Dichlor	ND	ug/kg	Pql	5.0
966-703-7.6	SLI	4/18/2008	SO	SW8260B	10061-01	Cis-1,3-Dichlor	ND	ug/kg	Pql	5.0
966-701-1.5	SLI	4/17/2008	SO	SW8260B	10061-02	trans-1,3-Dichlo	ND	ug/kg	Pql	5.0
966-701-21.4	SLI	4/17/2008	WG	SW8260B	10061-02	trans-1,3-Dichlo	ND	ug/L	Pql	1.0
966-701-4.6	SLI	4/17/2008	SO	SW8260B	10061-02	trans-1,3-Dichlo	ND	ug/kg	Pql	5.0
966-701-7.6	SLI	4/18/2008	SO	SW8260B	10061-02	trans-1,3-Dichlo	ND	ug/kg	Pql	5.0
966-702-1.5	SLI	4/18/2008	SO	SW8260B	10061-02	trans-1,3-Dichlo	ND	ug/kg	Pql	5.0
966-702-20.99	SLI	4/17/2008	WG	SW8260B	10061-02	trans-1,3-Dichlo	ND	ug/L	Pql	1.0
966-702-4.6	SLI	4/18/2008	SO	SW8260B	10061-02	trans-1,3-Dichlo	ND	ug/kg	Pql	5.0
966-702-7.6	SLI	4/18/2008	SO	SW8260B	10061-02	trans-1,3-Dichlo	ND	ug/kg	Pql	5.0
966-703-1.5	SLI	4/18/2008	SO	SW8260B	10061-02	trans-1,3-Dichlo	ND	ug/kg	Pql	5.0
966-703-20	SLI	4/17/2008	WG	SW8260B	10061-02	trans-1,3-Dichlo	ND	ug/L	Pql	1.0
966-703-4.6	SLI	4/18/2008	SO	SW8260B	10061-02	trans-1,3-Dichlo	ND	ug/kg	Pql	5.0
966-703-7.6	SLI	4/18/2008	SO	SW8260B	10061-02	trans-1,3-Dichlo	ND	ug/kg	Pql	5.0
966-701-1.5	SLI	4/22/2008	SO	SW8270C	101-55-3	4-Bromophenyl	ND	mg/kg	Pql	0.33
966-701-21.4	SLI	4/22/2008	WG	SW8270C	101-55-3	4-Bromophenyl	ND	ug/L	Pql	20
966-701-4.6	SLI	4/22/2008	SO	SW8270C	101-55-3	4-Bromophenyl	ND	mg/kg	Pql	0.33
966-701-7.6	SLI	4/22/2008	SO	SW8270C	101-55-3	4-Bromophenyl	ND	mg/kg	Pql	0.33
966-702-1.5	SLI	4/22/2008	SO	SW8270C	101-55-3	4-Bromophenyl	ND	mg/kg	Pql	0.33
966-702-20.99	SLI	4/22/2008	WG	SW8270C	101-55-3	4-Bromophenyl	ND	ug/L	Pql	12
966-702-4.6	SLI	4/22/2008	SO	SW8270C	101-55-3	4-Bromophenyl	ND	mg/kg	Pql	0.33

SampleID	LabName	AnalysisDate	Matrix	TestType	CAS	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
966-702-7.6	SLI	4/22/2008	SO	SW8270C	101-55-3	4-Bromophenyl	ND	mg/kg	Pql	0.33
966-703-1.5	SLI	4/22/2008	SO	SW8270C	101-55-3	4-Bromophenyl	ND	mg/kg	Pql	0.33
966-703-20	SLI	4/22/2008	WG	SW8270C	101-55-3	4-Bromophenyl	ND	ug/L	Pql	12
966-703-4.6	SLI	4/22/2008	SO	SW8270C	101-55-3	4-Bromophenyl	ND	mg/kg	Pql	0.33
966-703-7.6	SLI	4/22/2008	SO	SW8270C	101-55-3	4-Bromophenyl	ND	mg/kg	Pql	0.33
966-701-1.5	SLI	4/17/2008	SO	SW8260B	103-65-1	Propylbenzene,	ND	ug/kg	Pql	5.0
966-701-21.4	SLI	4/17/2008	WG	SW8260B	103-65-1	Propylbenzene,	ND	ug/L	Pql	1.0
966-701-4.6	SLI	4/17/2008	SO	SW8260B	103-65-1	Propylbenzene,	ND	ug/kg	Pql	5.0
966-701-7.6	SLI	4/18/2008	SO	SW8260B	103-65-1	Propylbenzene,	ND	ug/kg	Pql	5.0
966-702-1.5	SLI	4/18/2008	SO	SW8260B	103-65-1	Propylbenzene,	ND	ug/kg	Pql	5.0
966-702-20.99	SLI	4/17/2008	WG	SW8260B	103-65-1	Propylbenzene,	ND	ug/L	Pql	1.0
966-702-4.6	SLI	4/18/2008	SO	SW8260B	103-65-1	Propylbenzene,	ND	ug/kg	Pql	5.0
966-702-7.6	SLI	4/18/2008	SO	SW8260B	103-65-1	Propylbenzene,	ND	ug/kg	Pql	5.0
966-703-1.5	SLI	4/18/2008	SO	SW8260B	103-65-1	Propylbenzene,	ND	ug/kg	Pql	5.0
966-703-20	SLI	4/17/2008	WG	SW8260B	103-65-1	Propylbenzene,	ND	ug/L	Pql	1.0
966-703-4.6	SLI	4/18/2008	SO	SW8260B	103-65-1	Propylbenzene,	ND	ug/kg	Pql	5.0
966-703-7.6	SLI	4/18/2008	SO	SW8260B	103-65-1	Propylbenzene,	ND	ug/kg	Pql	5.0
966-701-1.5	SLI	4/17/2008	SO	SW8260B	104-51-8	Butylbenzene,n	ND	ug/kg	Pql	5.0
966-701-21.4	SLI	4/17/2008	WG	SW8260B	104-51-8	Butylbenzene,n	ND	ug/L	Pql	1.0
966-701-4.6	SLI	4/17/2008	SO	SW8260B	104-51-8	Butylbenzene,n	ND	ug/kg	Pql	5.0
966-701-7.6	SLI	4/18/2008	SO	SW8260B	104-51-8	Butylbenzene,n	ND	ug/kg	Pql	5.0
966-702-1.5	SLI	4/18/2008	SO	SW8260B	104-51-8	Butylbenzene,n	ND	ug/kg	Pql	5.0
966-702-20.99	SLI	4/17/2008	WG	SW8260B	104-51-8	Butylbenzene,n	ND	ug/L	Pql	1.0
966-702-4.6	SLI	4/18/2008	SO	SW8260B	104-51-8	Butylbenzene,n	ND	ug/kg	Pql	5.0
966-702-7.6	SLI	4/18/2008	SO	SW8260B	104-51-8	Butylbenzene,n	ND	ug/kg	Pql	5.0
966-703-1.5	SLI	4/18/2008	SO	SW8260B	104-51-8	Butylbenzene,n	ND	ug/kg	Pql	5.0
966-703-20	SLI	4/17/2008	WG	SW8260B	104-51-8	Butylbenzene,n	ND	ug/L	Pql	1.0
966-703-4.6	SLI	4/18/2008	SO	SW8260B	104-51-8	Butylbenzene,n	ND	ug/kg	Pql	5.0
966-703-7.6	SLI	4/18/2008	SO	SW8260B	104-51-8	Butylbenzene,n	ND	ug/kg	Pql	5.0
966-701-1.5	SLI	4/22/2008	SO	SW8270C	105-67-9	2,4-Dimethylph	ND	mg/kg	Pql	0.33
966-701-21.4	SLI	4/22/2008	WG	SW8270C	105-67-9	2,4-Dimethylph	ND	ug/L	Pql	4.0
966-701-4.6	SLI	4/22/2008	SO	SW8270C	105-67-9	2,4-Dimethylph	ND	mg/kg	Pql	0.33
966-701-7.6	SLI	4/22/2008	SO	SW8270C	105-67-9	2,4-Dimethylph	ND	mg/kg	Pql	0.33

SampleID	LabName	AnalysisDate	Matrix	TestType	CAS	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
966-702-1.5	SLI	4/22/2008	SO	SW8270C	105-67-9	2,4-Dimethylph	ND	mg/kg	Pql	0.33
966-702-20.99	SLI	4/22/2008	WG	SW8270C	105-67-9	2,4-Dimethylph	ND	ug/L	Pql	2.5
966-702-4.6	SLI	4/22/2008	SO	SW8270C	105-67-9	2,4-Dimethylph	ND	mg/kg	Pql	0.33
966-702-7.6	SLI	4/22/2008	SO	SW8270C	105-67-9	2,4-Dimethylph	ND	mg/kg	Pql	0.33
966-703-1.5	SLI	4/22/2008	SO	SW8270C	105-67-9	2,4-Dimethylph	ND	mg/kg	Pql	0.33
966-703-20	SLI	4/22/2008	WG	SW8270C	105-67-9	2,4-Dimethylph	ND	ug/L	Pql	2.5
966-703-4.6	SLI	4/22/2008	SO	SW8270C	105-67-9	2,4-Dimethylph	ND	mg/kg	Pql	0.33
966-703-7.6	SLI	4/22/2008	SO	SW8270C	105-67-9	2,4-Dimethylph	ND	mg/kg	Pql	0.33
966-701-1.5	SLI	4/17/2008	SO	SW8260B	106-43-4	4-Chlorotoluene	ND	ug/kg	Pql	5.0
966-701-21.4	SLI	4/17/2008	WG	SW8260B	106-43-4	4-Chlorotoluene	ND	ug/L	Pql	1.0
966-701-4.6	SLI	4/17/2008	SO	SW8260B	106-43-4	4-Chlorotoluene	ND	ug/kg	Pql	5.0
966-701-7.6	SLI	4/18/2008	SO	SW8260B	106-43-4	4-Chlorotoluene	ND	ug/kg	Pql	5.0
966-702-1.5	SLI	4/18/2008	SO	SW8260B	106-43-4	4-Chlorotoluene	ND	ug/kg	Pql	5.0
966-702-20.99	SLI	4/17/2008	WG	SW8260B	106-43-4	4-Chlorotoluene	ND	ug/L	Pql	1.0
966-702-4.6	SLI	4/18/2008	SO	SW8260B	106-43-4	4-Chlorotoluene	ND	ug/kg	Pql	5.0
966-702-7.6	SLI	4/18/2008	SO	SW8260B	106-43-4	4-Chlorotoluene	ND	ug/kg	Pql	5.0
966-703-1.5	SLI	4/18/2008	SO	SW8260B	106-43-4	4-Chlorotoluene	ND	ug/kg	Pql	5.0
966-703-20	SLI	4/17/2008	WG	SW8260B	106-43-4	4-Chlorotoluene	ND	ug/L	Pql	1.0
966-703-4.6	SLI	4/18/2008	SO	SW8260B	106-43-4	4-Chlorotoluene	ND	ug/kg	Pql	5.0
966-703-7.6	SLI	4/18/2008	SO	SW8260B	106-43-4	4-Chlorotoluene	ND	ug/kg	Pql	5.0
966-701-1.5	SLI	4/22/2008	SO	SW8270C	106-44-5	4-Methylphenol	ND	mg/kg	Pql	0.33
966-701-21.4	SLI	4/22/2008	WG	SW8270C	106-44-5	4-Methylphenol	ND	ug/L	Pql	4.0
966-701-4.6	SLI	4/22/2008	SO	SW8270C	106-44-5	4-Methylphenol	ND	mg/kg	Pql	0.33
966-701-7.6	SLI	4/22/2008	SO	SW8270C	106-44-5	4-Methylphenol	ND	mg/kg	Pql	0.33
966-702-1.5	SLI	4/22/2008	SO	SW8270C	106-44-5	4-Methylphenol	ND	mg/kg	Pql	0.33
966-702-20.99	SLI	4/22/2008	WG	SW8270C	106-44-5	4-Methylphenol	ND	ug/L	Pql	2.5
966-702-4.6	SLI	4/22/2008	SO	SW8270C	106-44-5	4-Methylphenol	ND	mg/kg	Pql	0.33
966-702-7.6	SLI	4/22/2008	SO	SW8270C	106-44-5	4-Methylphenol	ND	mg/kg	Pql	0.33
966-703-1.5	SLI	4/22/2008	SO	SW8270C	106-44-5	4-Methylphenol	ND	mg/kg	Pql	0.33
966-703-20	SLI	4/22/2008	WG	SW8270C	106-44-5	4-Methylphenol	ND	ug/L	Pql	2.5
966-703-4.6	SLI	4/22/2008	SO	SW8270C	106-44-5	4-Methylphenol	ND	mg/kg	Pql	0.33
966-703-7.6	SLI	4/22/2008	SO	SW8270C	106-44-5	4-Methylphenol	ND	mg/kg	Pql	0.33
966-701-1.5	SLI	4/17/2008	SO	SW8260B	106-46-7	1,4-Dichloroben	ND	ug/kg	Pql	5.0

SampleID	LabName	AnalysisDate	Matrix	TestType	CAS	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
966-701-1.5	SLI	4/22/2008	SO	SW8270C	106-46-7	1,4-Dichloroben	ND	mg/kg	Pql	0.33
966-701-21.4	SLI	4/17/2008	WG	SW8260B	106-46-7	1,4-Dichloroben	ND	ug/L	Pql	1.0
966-701-21.4	SLI	4/22/2008	WG	SW8270C	106-46-7	1,4-Dichloroben	ND	ug/L	Pql	20
966-701-4.6	SLI	4/17/2008	SO	SW8260B	106-46-7	1,4-Dichloroben	ND	ug/kg	Pql	5.0
966-701-4.6	SLI	4/22/2008	SO	SW8270C	106-46-7	1,4-Dichloroben	ND	mg/kg	Pql	0.33
966-701-7.6	SLI	4/18/2008	SO	SW8260B	106-46-7	1,4-Dichloroben	ND	ug/kg	Pql	5.0
966-701-7.6	SLI	4/22/2008	SO	SW8270C	106-46-7	1,4-Dichloroben	ND	mg/kg	Pql	0.33
966-702-1.5	SLI	4/18/2008	SO	SW8260B	106-46-7	1,4-Dichloroben	ND	ug/kg	Pql	5.0
966-702-1.5	SLI	4/22/2008	SO	SW8270C	106-46-7	1,4-Dichloroben	ND	mg/kg	Pql	0.33
966-702-20.99	SLI	4/17/2008	WG	SW8260B	106-46-7	1,4-Dichloroben	ND	ug/L	Pql	1.0
966-702-20.99	SLI	4/22/2008	WG	SW8270C	106-46-7	1,4-Dichloroben	ND	ug/L	Pql	12
966-702-4.6	SLI	4/18/2008	SO	SW8260B	106-46-7	1,4-Dichloroben	ND	ug/kg	Pql	5.0
966-702-4.6	SLI	4/22/2008	SO	SW8270C	106-46-7	1,4-Dichloroben	ND	mg/kg	Pql	0.33
966-702-7.6	SLI	4/18/2008	SO	SW8260B	106-46-7	1,4-Dichloroben	ND	ug/kg	Pql	5.0
966-702-7.6	SLI	4/22/2008	SO	SW8270C	106-46-7	1,4-Dichloroben	ND	mg/kg	Pql	0.33
966-703-1.5	SLI	4/18/2008	SO	SW8260B	106-46-7	1,4-Dichloroben	ND	ug/kg	Pql	5.0
966-703-1.5	SLI	4/22/2008	SO	SW8270C	106-46-7	1,4-Dichloroben	ND	mg/kg	Pql	0.33
966-703-20	SLI	4/17/2008	WG	SW8260B	106-46-7	1,4-Dichloroben	ND	ug/L	Pql	1.0
966-703-20	SLI	4/22/2008	WG	SW8270C	106-46-7	1,4-Dichloroben	ND	ug/L	Pql	12
966-703-4.6	SLI	4/18/2008	SO	SW8260B	106-46-7	1,4-Dichloroben	ND	ug/kg	Pql	5.0
966-703-4.6	SLI	4/22/2008	SO	SW8270C	106-46-7	1,4-Dichloroben	ND	mg/kg	Pql	0.33
966-703-7.6	SLI	4/18/2008	SO	SW8260B	106-46-7	1,4-Dichloroben	ND	ug/kg	Pql	5.0
966-703-7.6	SLI	4/22/2008	SO	SW8270C	106-46-7	1,4-Dichloroben	ND	mg/kg	Pql	0.33
966-701-1.5	SLI	4/22/2008	SO	SW8270C	106-47-8	p-Chloroaniline	ND	mg/kg	Pql	0.33
966-701-21.4	SLI	4/22/2008	WG	SW8270C	106-47-8	p-Chloroaniline	ND	ug/L	Pql	20
966-701-4.6	SLI	4/22/2008	SO	SW8270C	106-47-8	p-Chloroaniline	ND	mg/kg	Pql	0.33
966-701-7.6	SLI	4/22/2008	SO	SW8270C	106-47-8	p-Chloroaniline	ND	mg/kg	Pql	0.33
966-702-1.5	SLI	4/22/2008	SO	SW8270C	106-47-8	p-Chloroaniline	ND	mg/kg	Pql	0.33
966-702-20.99	SLI	4/22/2008	WG	SW8270C	106-47-8	p-Chloroaniline	ND	ug/L	Pql	12
966-702-4.6	SLI	4/22/2008	SO	SW8270C	106-47-8	p-Chloroaniline	ND	mg/kg	Pql	0.33
966-702-7.6	SLI	4/22/2008	SO	SW8270C	106-47-8	p-Chloroaniline	ND	mg/kg	Pql	0.33
966-703-1.5	SLI	4/22/2008	SO	SW8270C	106-47-8	p-Chloroaniline	ND	mg/kg	Pql	0.33
966-703-20	SLI	4/22/2008	WG	SW8270C	106-47-8	p-Chloroaniline	ND	ug/L	Pql	12

SampleID	LabName	AnalysisDate	Matrix	TestType	CAS	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
966-703-4.6	SLI	4/22/2008	SO	SW8270C	106-47-8	p-Chloroaniline	ND	mg/kg	Pql	0.33
966-703-7.6	SLI	4/22/2008	SO	SW8270C	106-47-8	p-Chloroaniline	ND	mg/kg	Pql	0.33
966-701-1.5	SLI	4/17/2008	SO	SW8260B	106-93-4	1,2-Dibromoeth	ND	ug/kg	Pql	5.0
966-701-21.4	SLI	4/17/2008	WG	SW8260B	106-93-4	1,2-Dibromoeth	ND	ug/L	Pql	1.0
966-701-4.6	SLI	4/17/2008	SO	SW8260B	106-93-4	1,2-Dibromoeth	ND	ug/kg	Pql	5.0
966-701-7.6	SLI	4/18/2008	SO	SW8260B	106-93-4	1,2-Dibromoeth	ND	ug/kg	Pql	5.0
966-702-1.5	SLI	4/18/2008	SO	SW8260B	106-93-4	1,2-Dibromoeth	ND	ug/kg	Pql	5.0
966-702-20.99	SLI	4/17/2008	WG	SW8260B	106-93-4	1,2-Dibromoeth	ND	ug/L	Pql	1.0
966-702-4.6	SLI	4/18/2008	SO	SW8260B	106-93-4	1,2-Dibromoeth	ND	ug/kg	Pql	5.0
966-702-7.6	SLI	4/18/2008	SO	SW8260B	106-93-4	1,2-Dibromoeth	ND	ug/kg	Pql	5.0
966-703-1.5	SLI	4/18/2008	SO	SW8260B	106-93-4	1,2-Dibromoeth	ND	ug/kg	Pql	5.0
966-703-20	SLI	4/17/2008	WG	SW8260B	106-93-4	1,2-Dibromoeth	ND	ug/L	Pql	1.0
966-703-4.6	SLI	4/18/2008	SO	SW8260B	106-93-4	1,2-Dibromoeth	ND	ug/kg	Pql	5.0
966-703-7.6	SLI	4/18/2008	SO	SW8260B	106-93-4	1,2-Dibromoeth	ND	ug/kg	Pql	5.0
966-701-1.5	SLI	4/17/2008	SO	SW8260B	107-06-2	1,2-Dichloroeth	ND	ug/kg	Pql	5.0
966-701-14.5, P1110cc	H&P Mobile	4/16/2008	GS	EPA 8260B	107-06-2	1,2-Dichloroeth	ND	ug/L	Pql	0.1
966-701-21.4	SLI	4/17/2008	WG	SW8260B	107-06-2	1,2-Dichloroeth	ND	ug/L	Pql	1.0
966-701-4.6	SLI	4/17/2008	SO	SW8260B	107-06-2	1,2-Dichloroeth	ND	ug/kg	Pql	5.0
966-701-5.5, 1PV, P325cc	H&P Mobile	4/16/2008	GS	EPA 8260B	107-06-2	1,2-Dichloroeth	ND	ug/L	Pql	0.1
966-701-5.5, 3PV, P1235cc	H&P Mobile	4/16/2008	GS	EPA 8260B	107-06-2	1,2-Dichloroeth	ND	ug/L	Pql	0.1
966-701-5.5, 7PV, P2275cc	H&P Mobile	4/16/2008	GS	EPA 8260B	107-06-2	1,2-Dichloroeth	ND	ug/L	Pql	0.1
966-701-7.6	SLI	4/18/2008	SO	SW8260B	107-06-2	1,2-Dichloroeth	ND	ug/kg	Pql	5.0
966-702-1.5	SLI	4/18/2008	SO	SW8260B	107-06-2	1,2-Dichloroeth	ND	ug/kg	Pql	5.0
966-702-14.5, P1110cc	H&P Mobile	4/16/2008	GS	EPA 8260B	107-06-2	1,2-Dichloroeth	ND	ug/L	Pql	0.1
966-702-20.99	SLI	4/17/2008	WG	SW8260B	107-06-2	1,2-Dichloroeth	ND	ug/L	Pql	1.0
966-702-4.6	SLI	4/18/2008	SO	SW8260B	107-06-2	1,2-Dichloroeth	ND	ug/kg	Pql	5.0
966-702-5.5, P975cc	H&P Mobile	4/16/2008	GS	EPA 8260B	107-06-2	1,2-Dichloroeth	ND	ug/L	Pql	0.1
966-702-7.6	SLI	4/18/2008	SO	SW8260B	107-06-2	1,2-Dichloroeth	ND	ug/kg	Pql	5.0
966-703-1.5	SLI	4/18/2008	SO	SW8260B	107-06-2	1,2-Dichloroeth	ND	ug/kg	Pql	5.0
966-703-14.5, P1110cc	H&P Mobile	4/16/2008	GS	EPA 8260B	107-06-2	1,2-Dichloroeth	ND	ug/L	Pql	0.1
966-703-20	SLI	4/17/2008	WG	SW8260B	107-06-2	1,2-Dichloroeth	ND	ug/L	Pql	1.0
966-703-4.5, P960cc	H&P Mobile	4/16/2008	GS	EPA 8260B	107-06-2	1,2-Dichloroeth	ND	ug/L	Pql	0.1
966-703-4.6	SLI	4/18/2008	SO	SW8260B	107-06-2	1,2-Dichloroeth	ND	ug/kg	Pql	5.0

SampleID	LabName	AnalysisDate	Matrix	TestType	CAS	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
966-703-7.6	SLI	4/18/2008	SO	SW8260B	107-06-2	1,2-Dichloroeth	ND	ug/kg	Pql	5.0
966-701-1.5	SLI	4/17/2008	SO	SW8260B	108-67-8	1,3,5-Trimethyl	ND	ug/kg	Pql	5.0
966-701-21.4	SLI	4/17/2008	WG	SW8260B	108-67-8	1,3,5-Trimethyl	ND	ug/L	Pql	1.0
966-701-4.6	SLI	4/17/2008	SO	SW8260B	108-67-8	1,3,5-Trimethyl	ND	ug/kg	Pql	5.0
966-701-7.6	SLI	4/18/2008	SO	SW8260B	108-67-8	1,3,5-Trimethyl	ND	ug/kg	Pql	5.0
966-702-1.5	SLI	4/18/2008	SO	SW8260B	108-67-8	1,3,5-Trimethyl	ND	ug/kg	Pql	5.0
966-702-20.99	SLI	4/17/2008	WG	SW8260B	108-67-8	1,3,5-Trimethyl	ND	ug/L	Pql	1.0
966-702-4.6	SLI	4/18/2008	SO	SW8260B	108-67-8	1,3,5-Trimethyl	ND	ug/kg	Pql	5.0
966-702-7.6	SLI	4/18/2008	SO	SW8260B	108-67-8	1,3,5-Trimethyl	ND	ug/kg	Pql	5.0
966-703-1.5	SLI	4/18/2008	SO	SW8260B	108-67-8	1,3,5-Trimethyl	ND	ug/kg	Pql	5.0
966-703-20	SLI	4/17/2008	WG	SW8260B	108-67-8	1,3,5-Trimethyl	ND	ug/L	Pql	1.0
966-703-4.6	SLI	4/18/2008	SO	SW8260B	108-67-8	1,3,5-Trimethyl	ND	ug/kg	Pql	5.0
966-703-7.6	SLI	4/18/2008	SO	SW8260B	108-67-8	1,3,5-Trimethyl	ND	ug/kg	Pql	5.0
966-701-1.5	SLI	4/17/2008	SO	SW8260B	108-86-1	Bromobenzene	ND	ug/kg	Pql	5.0
966-701-21.4	SLI	4/17/2008	WG	SW8260B	108-86-1	Bromobenzene	ND	ug/L	Pql	1.0
966-701-4.6	SLI	4/17/2008	SO	SW8260B	108-86-1	Bromobenzene	ND	ug/kg	Pql	5.0
966-701-7.6	SLI	4/18/2008	SO	SW8260B	108-86-1	Bromobenzene	ND	ug/kg	Pql	5.0
966-702-1.5	SLI	4/18/2008	SO	SW8260B	108-86-1	Bromobenzene	ND	ug/kg	Pql	5.0
966-702-20.99	SLI	4/17/2008	WG	SW8260B	108-86-1	Bromobenzene	ND	ug/L	Pql	1.0
966-702-4.6	SLI	4/18/2008	SO	SW8260B	108-86-1	Bromobenzene	ND	ug/kg	Pql	5.0
966-702-7.6	SLI	4/18/2008	SO	SW8260B	108-86-1	Bromobenzene	ND	ug/kg	Pql	5.0
966-703-1.5	SLI	4/18/2008	SO	SW8260B	108-86-1	Bromobenzene	ND	ug/kg	Pql	5.0
966-703-20	SLI	4/17/2008	WG	SW8260B	108-86-1	Bromobenzene	ND	ug/L	Pql	1.0
966-703-4.6	SLI	4/18/2008	SO	SW8260B	108-86-1	Bromobenzene	ND	ug/kg	Pql	5.0
966-703-7.6	SLI	4/18/2008	SO	SW8260B	108-86-1	Bromobenzene	ND	ug/kg	Pql	5.0
966-701-1.5	SLI	4/17/2008	SO	SW8260B	108-88-3	Toluene	ND	ug/kg	Pql	5.0
966-701-14.5, P1110cc	H&P Mobile	4/16/2008	GS	EPA 8260B	108-88-3	Toluene	ND	ug/L	Pql	1.0
966-701-21.4	SLI	4/17/2008	WG	SW8260B	108-88-3	Toluene	ND	ug/L	Pql	1.0
966-701-4.6	SLI	4/17/2008	SO	SW8260B	108-88-3	Toluene	ND	ug/kg	Pql	5.0
966-701-5.5, 1PV, P325cc	H&P Mobile	4/16/2008	GS	EPA 8260B	108-88-3	Toluene	ND	ug/L	Pql	1.0
966-701-5.5, 3PV, P1235cc	H&P Mobile	4/16/2008	GS	EPA 8260B	108-88-3	Toluene	ND	ug/L	Pql	1.0
966-701-5.5, 7PV, P2275cc	H&P Mobile	4/16/2008	GS	EPA 8260B	108-88-3	Toluene	ND	ug/L	Pql	1.0
966-701-7.6	SLI	4/18/2008	SO	SW8260B	108-88-3	Toluene	5.5	ug/kg	Pql	5.0

SampleID	LabName	AnalysisDate	Matrix	TestType	CAS	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
966-702-1.5	SLI	4/18/2008	SO	SW8260B	108-88-3	Toluene	ND	ug/kg	Pql	5.0
966-702-14.5, P1110cc	H&P Mobile	4/16/2008	GS	EPA 8260B	108-88-3	Toluene	ND	ug/L	Pql	1.0
966-702-20.99	SLI	4/17/2008	WG	SW8260B	108-88-3	Toluene	ND	ug/L	Pql	1.0
966-702-4.6	SLI	4/18/2008	SO	SW8260B	108-88-3	Toluene	ND	ug/kg	Pql	5.0
966-702-5.5, P975cc	H&P Mobile	4/16/2008	GS	EPA 8260B	108-88-3	Toluene	ND	ug/L	Pql	1.0
966-702-7.6	SLI	4/18/2008	SO	SW8260B	108-88-3	Toluene	12	ug/kg	Pql	5.0
966-703-1.5	SLI	4/18/2008	SO	SW8260B	108-88-3	Toluene	ND	ug/kg	Pql	5.0
966-703-14.5, P1110cc	H&P Mobile	4/16/2008	GS	EPA 8260B	108-88-3	Toluene	ND	ug/L	Pql	1.0
966-703-20	SLI	4/17/2008	WG	SW8260B	108-88-3	Toluene	ND	ug/L	Pql	1.0
966-703-4.5, P960cc	H&P Mobile	4/16/2008	GS	EPA 8260B	108-88-3	Toluene	ND	ug/L	Pql	1.0
966-703-4.6	SLI	4/18/2008	SO	SW8260B	108-88-3	Toluene	ND	ug/kg	Pql	5.0
966-703-7.6	SLI	4/18/2008	SO	SW8260B	108-88-3	Toluene	7.9	ug/kg	Pql	5.0
966-701-1.5	SLI	4/17/2008	SO	SW8260B	108-90-7	Chlorobenzene	ND	ug/kg	Pql	5.0
966-701-21.4	SLI	4/17/2008	WG	SW8260B	108-90-7	Chlorobenzene	ND	ug/L	Pql	1.0
966-701-4.6	SLI	4/17/2008	SO	SW8260B	108-90-7	Chlorobenzene	ND	ug/kg	Pql	5.0
966-701-7.6	SLI	4/18/2008	SO	SW8260B	108-90-7	Chlorobenzene	ND	ug/kg	Pql	5.0
966-702-1.5	SLI	4/18/2008	SO	SW8260B	108-90-7	Chlorobenzene	ND	ug/kg	Pql	5.0
966-702-20.99	SLI	4/17/2008	WG	SW8260B	108-90-7	Chlorobenzene	ND	ug/L	Pql	1.0
966-702-4.6	SLI	4/18/2008	SO	SW8260B	108-90-7	Chlorobenzene	ND	ug/kg	Pql	5.0
966-702-7.6	SLI	4/18/2008	SO	SW8260B	108-90-7	Chlorobenzene	ND	ug/kg	Pql	5.0
966-703-1.5	SLI	4/18/2008	SO	SW8260B	108-90-7	Chlorobenzene	ND	ug/kg	Pql	5.0
966-703-20	SLI	4/17/2008	WG	SW8260B	108-90-7	Chlorobenzene	ND	ug/L	Pql	1.0
966-703-4.6	SLI	4/18/2008	SO	SW8260B	108-90-7	Chlorobenzene	ND	ug/kg	Pql	5.0
966-703-7.6	SLI	4/18/2008	SO	SW8260B	108-90-7	Chlorobenzene	ND	ug/kg	Pql	5.0
966-701-1.5	SLI	4/22/2008	SO	SW8270C	108-95-2	Phenol	ND	mg/kg	Pql	0.33
966-701-21.4	SLI	4/22/2008	WG	SW8270C	108-95-2	Phenol	ND	ug/L	Pql	4.0
966-701-4.6	SLI	4/22/2008	SO	SW8270C	108-95-2	Phenol	ND	mg/kg	Pql	0.33
966-701-7.6	SLI	4/22/2008	SO	SW8270C	108-95-2	Phenol	ND	mg/kg	Pql	0.33
966-702-1.5	SLI	4/22/2008	SO	SW8270C	108-95-2	Phenol	ND	mg/kg	Pql	0.33
966-702-20.99	SLI	4/22/2008	WG	SW8270C	108-95-2	Phenol	ND	ug/L	Pql	2.5
966-702-4.6	SLI	4/22/2008	SO	SW8270C	108-95-2	Phenol	ND	mg/kg	Pql	0.33
966-702-7.6	SLI	4/22/2008	SO	SW8270C	108-95-2	Phenol	ND	mg/kg	Pql	0.33
966-703-1.5	SLI	4/22/2008	SO	SW8270C	108-95-2	Phenol	ND	mg/kg	Pql	0.33

SampleID	LabName	AnalysisDate	Matrix	TestType	CAS	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
966-703-20	SLI	4/22/2008	WG	SW8270C	108-95-2	Phenol	ND	ug/L	Pql	2.5
966-703-4.6	SLI	4/22/2008	SO	SW8270C	108-95-2	Phenol	ND	mg/kg	Pql	0.33
966-703-7.6	SLI	4/22/2008	SO	SW8270C	108-95-2	Phenol	ND	mg/kg	Pql	0.33
966-701-1.5	SLI	4/22/2008	SO	SW8270C	111-44-4	Bis-(2-chloroeth	ND	mg/kg	Pql	0.33
966-701-21.4	SLI	4/22/2008	WG	SW8270C	111-44-4	Bis-(2-chloroeth	ND	ug/L	Pql	20
966-701-4.6	SLI	4/22/2008	SO	SW8270C	111-44-4	Bis-(2-chloroeth	ND	mg/kg	Pql	0.33
966-701-7.6	SLI	4/22/2008	SO	SW8270C	111-44-4	Bis-(2-chloroeth	ND	mg/kg	Pql	0.33
966-702-1.5	SLI	4/22/2008	SO	SW8270C	111-44-4	Bis-(2-chloroeth	ND	mg/kg	Pql	0.33
966-702-20.99	SLI	4/22/2008	WG	SW8270C	111-44-4	Bis-(2-chloroeth	ND	ug/L	Pql	12
966-702-4.6	SLI	4/22/2008	SO	SW8270C	111-44-4	Bis-(2-chloroeth	ND	mg/kg	Pql	0.33
966-702-7.6	SLI	4/22/2008	SO	SW8270C	111-44-4	Bis-(2-chloroeth	ND	mg/kg	Pql	0.33
966-703-1.5	SLI	4/22/2008	SO	SW8270C	111-44-4	Bis-(2-chloroeth	ND	mg/kg	Pql	0.33
966-703-20	SLI	4/22/2008	WG	SW8270C	111-44-4	Bis-(2-chloroeth	ND	ug/L	Pql	12
966-703-4.6	SLI	4/22/2008	SO	SW8270C	111-44-4	Bis-(2-chloroeth	ND	mg/kg	Pql	0.33
966-703-7.6	SLI	4/22/2008	SO	SW8270C	111-44-4	Bis-(2-chloroeth	ND	mg/kg	Pql	0.33
966-701-1.5	SLI	4/22/2008	SO	SW8270C	111-91-1	Bis(2-chloroeth	ND	mg/kg	Pql	0.33
966-701-21.4	SLI	4/22/2008	WG	SW8270C	111-91-1	Bis(2-chloroeth	ND	ug/L	Pql	20
966-701-4.6	SLI	4/22/2008	SO	SW8270C	111-91-1	Bis(2-chloroeth	ND	mg/kg	Pql	0.33
966-701-7.6	SLI	4/22/2008	SO	SW8270C	111-91-1	Bis(2-chloroeth	ND	mg/kg	Pql	0.33
966-702-1.5	SLI	4/22/2008	SO	SW8270C	111-91-1	Bis(2-chloroeth	ND	mg/kg	Pql	0.33
966-702-20.99	SLI	4/22/2008	WG	SW8270C	111-91-1	Bis(2-chloroeth	ND	ug/L	Pql	12
966-702-4.6	SLI	4/22/2008	SO	SW8270C	111-91-1	Bis(2-chloroeth	ND	mg/kg	Pql	0.33
966-702-7.6	SLI	4/22/2008	SO	SW8270C	111-91-1	Bis(2-chloroeth	ND	mg/kg	Pql	0.33
966-703-1.5	SLI	4/22/2008	SO	SW8270C	111-91-1	Bis(2-chloroeth	ND	mg/kg	Pql	0.33
966-703-20	SLI	4/22/2008	WG	SW8270C	111-91-1	Bis(2-chloroeth	ND	ug/L	Pql	12
966-703-4.6	SLI	4/22/2008	SO	SW8270C	111-91-1	Bis(2-chloroeth	ND	mg/kg	Pql	0.33
966-703-7.6	SLI	4/22/2008	SO	SW8270C	111-91-1	Bis(2-chloroeth	ND	mg/kg	Pql	0.33
966-701-1.5	SLI	4/22/2008	SO	SW8270C	117-81-7	Bis(2-ethylhexyl	ND	mg/kg	Pql	0.33
966-701-21.4	SLI	4/22/2008	WG	SW8270C	117-81-7	Bis(2-ethylhexyl	ND	ug/L	Pql	20
966-701-4.6	SLI	4/22/2008	SO	SW8270C	117-81-7	Bis(2-ethylhexyl	ND	mg/kg	Pql	0.33
966-701-7.6	SLI	4/22/2008	SO	SW8270C	117-81-7	Bis(2-ethylhexyl	ND	mg/kg	Pql	0.33
966-702-1.5	SLI	4/22/2008	SO	SW8270C	117-81-7	Bis(2-ethylhexyl	ND	mg/kg	Pql	0.33
966-702-20.99	SLI	4/22/2008	WG	SW8270C	117-81-7	Bis(2-ethylhexyl	ND	ug/L	Pql	12

SampleID	LabName	AnalysisDate	Matrix	TestType	CAS	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
966-702-4.6	SLI	4/22/2008	SO	SW8270C	117-81-7	Bis(2-ethylhexyl	ND	mg/kg	Pql	0.33
966-702-7.6	SLI	4/22/2008	SO	SW8270C	117-81-7	Bis(2-ethylhexyl	ND	mg/kg	Pql	0.33
966-703-1.5	SLI	4/22/2008	SO	SW8270C	117-81-7	Bis(2-ethylhexyl	ND	mg/kg	Pql	0.33
966-703-20	SLI	4/22/2008	WG	SW8270C	117-81-7	Bis(2-ethylhexyl	ND	ug/L	Pql	12
966-703-4.6	SLI	4/22/2008	SO	SW8270C	117-81-7	Bis(2-ethylhexyl	ND	mg/kg	Pql	0.33
966-703-7.6	SLI	4/22/2008	SO	SW8270C	117-81-7	Bis(2-ethylhexyl	ND	mg/kg	Pql	0.33
966-701-1.5	SLI	4/22/2008	SO	SW8270C	117-84-0	Di-n-octylphthal	ND	mg/kg	Pql	0.33
966-701-21.4	SLI	4/22/2008	WG	SW8270C	117-84-0	Di-n-octylphthal	ND	ug/L	Pql	20
966-701-4.6	SLI	4/22/2008	SO	SW8270C	117-84-0	Di-n-octylphthal	ND	mg/kg	Pql	0.33
966-701-7.6	SLI	4/22/2008	SO	SW8270C	117-84-0	Di-n-octylphthal	ND	mg/kg	Pql	0.33
966-702-1.5	SLI	4/22/2008	SO	SW8270C	117-84-0	Di-n-octylphthal	ND	mg/kg	Pql	0.33
966-702-20.99	SLI	4/22/2008	WG	SW8270C	117-84-0	Di-n-octylphthal	ND	ug/L	Pql	12
966-702-4.6	SLI	4/22/2008	SO	SW8270C	117-84-0	Di-n-octylphthal	ND	mg/kg	Pql	0.33
966-702-7.6	SLI	4/22/2008	SO	SW8270C	117-84-0	Di-n-octylphthal	ND	mg/kg	Pql	0.33
966-703-1.5	SLI	4/22/2008	SO	SW8270C	117-84-0	Di-n-octylphthal	ND	mg/kg	Pql	0.33
966-703-20	SLI	4/22/2008	WG	SW8270C	117-84-0	Di-n-octylphthal	ND	ug/L	Pql	12
966-703-4.6	SLI	4/22/2008	SO	SW8270C	117-84-0	Di-n-octylphthal	ND	mg/kg	Pql	0.33
966-703-7.6	SLI	4/22/2008	SO	SW8270C	117-84-0	Di-n-octylphthal	ND	mg/kg	Pql	0.33
966-701-1.5	SLI	4/22/2008	SO	SW8270C	118-74-1	Hexachloroben	ND	mg/kg	Pql	0.33
966-701-21.4	SLI	4/22/2008	WG	SW8270C	118-74-1	Hexachloroben	ND	ug/L	Pql	20
966-701-4.6	SLI	4/22/2008	SO	SW8270C	118-74-1	Hexachloroben	ND	mg/kg	Pql	0.33
966-701-7.6	SLI	4/22/2008	SO	SW8270C	118-74-1	Hexachloroben	ND	mg/kg	Pql	0.33
966-702-1.5	SLI	4/22/2008	SO	SW8270C	118-74-1	Hexachloroben	ND	mg/kg	Pql	0.33
966-702-20.99	SLI	4/22/2008	WG	SW8270C	118-74-1	Hexachloroben	ND	ug/L	Pql	12
966-702-4.6	SLI	4/22/2008	SO	SW8270C	118-74-1	Hexachloroben	ND	mg/kg	Pql	0.33
966-702-7.6	SLI	4/22/2008	SO	SW8270C	118-74-1	Hexachloroben	ND	mg/kg	Pql	0.33
966-703-1.5	SLI	4/22/2008	SO	SW8270C	118-74-1	Hexachloroben	ND	mg/kg	Pql	0.33
966-703-20	SLI	4/22/2008	WG	SW8270C	118-74-1	Hexachloroben	ND	ug/L	Pql	12
966-703-4.6	SLI	4/22/2008	SO	SW8270C	118-74-1	Hexachloroben	ND	mg/kg	Pql	0.33
966-703-7.6	SLI	4/22/2008	SO	SW8270C	118-74-1	Hexachloroben	ND	mg/kg	Pql	0.33
966-701-1.5	SLI	4/22/2008	SO	SW8270C	120-12-7	Anthracene	ND	mg/kg	Pql	0.33
966-701-21.4	SLI	4/22/2008	WG	SW8270C	120-12-7	Anthracene	ND	ug/L	Pql	20
966-701-4.6	SLI	4/22/2008	SO	SW8270C	120-12-7	Anthracene	ND	mg/kg	Pql	0.33

SampleID	LabName	AnalysisDate	Matrix	TestType	CAS	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
966-701-7.6	SLI	4/22/2008	SO	SW8270C	120-12-7	Anthracene	ND	mg/kg	Pql	0.33
966-702-1.5	SLI	4/22/2008	SO	SW8270C	120-12-7	Anthracene	ND	mg/kg	Pql	0.33
966-702-20.99	SLI	4/22/2008	WG	SW8270C	120-12-7	Anthracene	ND	ug/L	Pql	12
966-702-4.6	SLI	4/22/2008	SO	SW8270C	120-12-7	Anthracene	ND	mg/kg	Pql	0.33
966-702-7.6	SLI	4/22/2008	SO	SW8270C	120-12-7	Anthracene	ND	mg/kg	Pql	0.33
966-703-1.5	SLI	4/22/2008	SO	SW8270C	120-12-7	Anthracene	ND	mg/kg	Pql	0.33
966-703-20	SLI	4/22/2008	WG	SW8270C	120-12-7	Anthracene	ND	ug/L	Pql	12
966-703-4.6	SLI	4/22/2008	SO	SW8270C	120-12-7	Anthracene	ND	mg/kg	Pql	0.33
966-703-7.6	SLI	4/22/2008	SO	SW8270C	120-12-7	Anthracene	ND	mg/kg	Pql	0.33
966-701-1.5	SLI	4/17/2008	SO	SW8260B	120-82-1	1,2,4-Trichlorob	ND	ug/kg	Pql	5.0
966-701-1.5	SLI	4/22/2008	SO	SW8270C	120-82-1	1,2,4-Trichlorob	ND	mg/kg	Pql	0.33
966-701-21.4	SLI	4/17/2008	WG	SW8260B	120-82-1	1,2,4-Trichlorob	ND	ug/L	Pql	1.0
966-701-21.4	SLI	4/22/2008	WG	SW8270C	120-82-1	1,2,4-Trichlorob	ND	ug/L	Pql	20
966-701-4.6	SLI	4/17/2008	SO	SW8260B	120-82-1	1,2,4-Trichlorob	ND	ug/kg	Pql	5.0
966-701-4.6	SLI	4/22/2008	SO	SW8270C	120-82-1	1,2,4-Trichlorob	ND	mg/kg	Pql	0.33
966-701-7.6	SLI	4/18/2008	SO	SW8260B	120-82-1	1,2,4-Trichlorob	ND	ug/kg	Pql	5.0
966-701-7.6	SLI	4/22/2008	SO	SW8270C	120-82-1	1,2,4-Trichlorob	ND	mg/kg	Pql	0.33
966-702-1.5	SLI	4/18/2008	SO	SW8260B	120-82-1	1,2,4-Trichlorob	ND	ug/kg	Pql	5.0
966-702-1.5	SLI	4/22/2008	SO	SW8270C	120-82-1	1,2,4-Trichlorob	ND	mg/kg	Pql	0.33
966-702-20.99	SLI	4/17/2008	WG	SW8260B	120-82-1	1,2,4-Trichlorob	ND	ug/L	Pql	1.0
966-702-20.99	SLI	4/22/2008	WG	SW8270C	120-82-1	1,2,4-Trichlorob	ND	ug/L	Pql	12
966-702-4.6	SLI	4/18/2008	SO	SW8260B	120-82-1	1,2,4-Trichlorob	ND	ug/kg	Pql	5.0
966-702-4.6	SLI	4/22/2008	SO	SW8270C	120-82-1	1,2,4-Trichlorob	ND	mg/kg	Pql	0.33
966-702-7.6	SLI	4/18/2008	SO	SW8260B	120-82-1	1,2,4-Trichlorob	ND	ug/kg	Pql	5.0
966-702-7.6	SLI	4/22/2008	SO	SW8270C	120-82-1	1,2,4-Trichlorob	ND	mg/kg	Pql	0.33
966-703-1.5	SLI	4/18/2008	SO	SW8260B	120-82-1	1,2,4-Trichlorob	ND	ug/kg	Pql	5.0
966-703-1.5	SLI	4/22/2008	SO	SW8270C	120-82-1	1,2,4-Trichlorob	ND	mg/kg	Pql	0.33
966-703-20	SLI	4/17/2008	WG	SW8260B	120-82-1	1,2,4-Trichlorob	ND	ug/L	Pql	1.0
966-703-20	SLI	4/22/2008	WG	SW8270C	120-82-1	1,2,4-Trichlorob	ND	ug/L	Pql	12
966-703-4.6	SLI	4/18/2008	SO	SW8260B	120-82-1	1,2,4-Trichlorob	ND	ug/kg	Pql	5.0
966-703-4.6	SLI	4/22/2008	SO	SW8270C	120-82-1	1,2,4-Trichlorob	ND	mg/kg	Pql	0.33
966-703-7.6	SLI	4/18/2008	SO	SW8260B	120-82-1	1,2,4-Trichlorob	ND	ug/kg	Pql	5.0
966-703-7.6	SLI	4/22/2008	SO	SW8270C	120-82-1	1,2,4-Trichlorob	ND	mg/kg	Pql	0.33

SampleID	LabName	AnalysisDate	Matrix	TestType	CAS	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
966-701-1.5	SLI	4/22/2008	SO	SW8270C	120-83-2	2,4-Dichlorophe	ND	mg/kg	Pql	0.33
966-701-21.4	SLI	4/22/2008	WG	SW8270C	120-83-2	2,4-Dichlorophe	ND	ug/L	Pql	4.0
966-701-4.6	SLI	4/22/2008	SO	SW8270C	120-83-2	2,4-Dichlorophe	ND	mg/kg	Pql	0.33
966-701-7.6	SLI	4/22/2008	SO	SW8270C	120-83-2	2,4-Dichlorophe	ND	mg/kg	Pql	0.33
966-702-1.5	SLI	4/22/2008	SO	SW8270C	120-83-2	2,4-Dichlorophe	ND	mg/kg	Pql	0.33
966-702-20.99	SLI	4/22/2008	WG	SW8270C	120-83-2	2,4-Dichlorophe	ND	ug/L	Pql	2.5
966-702-4.6	SLI	4/22/2008	SO	SW8270C	120-83-2	2,4-Dichlorophe	ND	mg/kg	Pql	0.33
966-702-7.6	SLI	4/22/2008	SO	SW8270C	120-83-2	2,4-Dichlorophe	ND	mg/kg	Pql	0.33
966-703-1.5	SLI	4/22/2008	SO	SW8270C	120-83-2	2,4-Dichlorophe	ND	mg/kg	Pql	0.33
966-703-20	SLI	4/22/2008	WG	SW8270C	120-83-2	2,4-Dichlorophe	ND	ug/L	Pql	2.5
966-703-4.6	SLI	4/22/2008	SO	SW8270C	120-83-2	2,4-Dichlorophe	ND	mg/kg	Pql	0.33
966-703-7.6	SLI	4/22/2008	SO	SW8270C	120-83-2	2,4-Dichlorophe	ND	mg/kg	Pql	0.33
966-701-1.5	SLI	4/22/2008	SO	SW8270C	121-14-2	2,4-Dinitrotolue	ND	mg/kg	Pql	0.33
966-701-21.4	SLI	4/22/2008	WG	SW8270C	121-14-2	2,4-Dinitrotolue	ND	ug/L	Pql	20
966-701-4.6	SLI	4/22/2008	SO	SW8270C	121-14-2	2,4-Dinitrotolue	ND	mg/kg	Pql	0.33
966-701-7.6	SLI	4/22/2008	SO	SW8270C	121-14-2	2,4-Dinitrotolue	ND	mg/kg	Pql	0.33
966-702-1.5	SLI	4/22/2008	SO	SW8270C	121-14-2	2,4-Dinitrotolue	ND	mg/kg	Pql	0.33
966-702-20.99	SLI	4/22/2008	WG	SW8270C	121-14-2	2,4-Dinitrotolue	ND	ug/L	Pql	12
966-702-4.6	SLI	4/22/2008	SO	SW8270C	121-14-2	2,4-Dinitrotolue	ND	mg/kg	Pql	0.33
966-702-7.6	SLI	4/22/2008	SO	SW8270C	121-14-2	2,4-Dinitrotolue	ND	mg/kg	Pql	0.33
966-703-1.5	SLI	4/22/2008	SO	SW8270C	121-14-2	2,4-Dinitrotolue	ND	mg/kg	Pql	0.33
966-703-20	SLI	4/22/2008	WG	SW8270C	121-14-2	2,4-Dinitrotolue	ND	ug/L	Pql	12
966-703-4.6	SLI	4/22/2008	SO	SW8270C	121-14-2	2,4-Dinitrotolue	ND	mg/kg	Pql	0.33
966-703-7.6	SLI	4/22/2008	SO	SW8270C	121-14-2	2,4-Dinitrotolue	ND	mg/kg	Pql	0.33
966-701-1.5	SLI	4/22/2008	SO	SW8270C	122-66-7	1,2-Diphenylhy	ND	mg/kg	Pql	0.33
966-701-21.4	SLI	4/22/2008	WG	SW8270C	122-66-7	1,2-Diphenylhy	ND	ug/L	Pql	20
966-701-4.6	SLI	4/22/2008	SO	SW8270C	122-66-7	1,2-Diphenylhy	ND	mg/kg	Pql	0.33
966-701-7.6	SLI	4/22/2008	SO	SW8270C	122-66-7	1,2-Diphenylhy	ND	mg/kg	Pql	0.33
966-702-1.5	SLI	4/22/2008	SO	SW8270C	122-66-7	1,2-Diphenylhy	ND	mg/kg	Pql	0.33
966-702-20.99	SLI	4/22/2008	WG	SW8270C	122-66-7	1,2-Diphenylhy	ND	ug/L	Pql	12
966-702-4.6	SLI	4/22/2008	SO	SW8270C	122-66-7	1,2-Diphenylhy	ND	mg/kg	Pql	0.33
966-702-7.6	SLI	4/22/2008	SO	SW8270C	122-66-7	1,2-Diphenylhy	ND	mg/kg	Pql	0.33
966-703-1.5	SLI	4/22/2008	SO	SW8270C	122-66-7	1,2-Diphenylhy	ND	mg/kg	Pql	0.33

SampleID	LabName	AnalysisDate	Matrix	TestType	CAS	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
966-703-20	SLI	4/22/2008	WG	SW8270C	122-66-7	1,2-Diphenylhy	ND	ug/L	Pql	12
966-703-4.6	SLI	4/22/2008	SO	SW8270C	122-66-7	1,2-Diphenylhy	ND	mg/kg	Pql	0.33
966-703-7.6	SLI	4/22/2008	SO	SW8270C	122-66-7	1,2-Diphenylhy	ND	mg/kg	Pql	0.33
966-701-1.5	SLI	4/17/2008	SO	SW8260B	124-48-1	Chlorodibromo	ND	ug/kg	Pql	5.0
966-701-21.4	SLI	4/17/2008	WG	SW8260B	124-48-1	Chlorodibromo	ND	ug/L	Pql	1.0
966-701-4.6	SLI	4/17/2008	SO	SW8260B	124-48-1	Chlorodibromo	ND	ug/kg	Pql	5.0
966-701-7.6	SLI	4/18/2008	SO	SW8260B	124-48-1	Chlorodibromo	ND	ug/kg	Pql	5.0
966-702-1.5	SLI	4/18/2008	SO	SW8260B	124-48-1	Chlorodibromo	ND	ug/kg	Pql	5.0
966-702-20.99	SLI	4/17/2008	WG	SW8260B	124-48-1	Chlorodibromo	ND	ug/L	Pql	1.0
966-702-4.6	SLI	4/18/2008	SO	SW8260B	124-48-1	Chlorodibromo	ND	ug/kg	Pql	5.0
966-702-7.6	SLI	4/18/2008	SO	SW8260B	124-48-1	Chlorodibromo	ND	ug/kg	Pql	5.0
966-703-1.5	SLI	4/18/2008	SO	SW8260B	124-48-1	Chlorodibromo	ND	ug/kg	Pql	5.0
966-703-20	SLI	4/17/2008	WG	SW8260B	124-48-1	Chlorodibromo	ND	ug/L	Pql	1.0
966-703-4.6	SLI	4/18/2008	SO	SW8260B	124-48-1	Chlorodibromo	ND	ug/kg	Pql	5.0
966-703-7.6	SLI	4/18/2008	SO	SW8260B	124-48-1	Chlorodibromo	ND	ug/kg	Pql	5.0
966-701-1.5	SLI	4/17/2008	SO	SW8260B	127-18-4	Tetrachloroethe	ND	ug/kg	Pql	5.0
966-701-14.5, P1110cc	H&P Mobile	4/16/2008	GS	EPA 8260B	127-18-4	Tetrachloroethe	ND	ug/L	Pql	0.1
966-701-21.4	SLI	4/17/2008	WG	SW8260B	127-18-4	Tetrachloroethe	ND	ug/L	Pql	1.0
966-701-4.6	SLI	4/17/2008	SO	SW8260B	127-18-4	Tetrachloroethe	ND	ug/kg	Pql	5.0
966-701-5.5, 1PV, P325cc	H&P Mobile	4/16/2008	GS	EPA 8260B	127-18-4	Tetrachloroethe	ND	ug/L	Pql	0.1
966-701-5.5, 3PV, P1235cc	H&P Mobile	4/16/2008	GS	EPA 8260B	127-18-4	Tetrachloroethe	ND	ug/L	Pql	0.1
966-701-5.5, 7PV, P2275cc	H&P Mobile	4/16/2008	GS	EPA 8260B	127-18-4	Tetrachloroethe	ND	ug/L	Pql	0.1
966-701-7.6	SLI	4/18/2008	SO	SW8260B	127-18-4	Tetrachloroethe	ND	ug/kg	Pql	5.0
966-702-1.5	SLI	4/18/2008	SO	SW8260B	127-18-4	Tetrachloroethe	ND	ug/kg	Pql	5.0
966-702-14.5, P1110cc	H&P Mobile	4/16/2008	GS	EPA 8260B	127-18-4	Tetrachloroethe	ND	ug/L	Pql	0.1
966-702-20.99	SLI	4/17/2008	WG	SW8260B	127-18-4	Tetrachloroethe	ND	ug/L	Pql	1.0
966-702-4.6	SLI	4/18/2008	SO	SW8260B	127-18-4	Tetrachloroethe	ND	ug/kg	Pql	5.0
966-702-5.5, P975cc	H&P Mobile	4/16/2008	GS	EPA 8260B	127-18-4	Tetrachloroethe	ND	ug/L	Pql	0.1
966-702-7.6	SLI	4/18/2008	SO	SW8260B	127-18-4	Tetrachloroethe	ND	ug/kg	Pql	5.0
966-703-1.5	SLI	4/18/2008	SO	SW8260B	127-18-4	Tetrachloroethe	ND	ug/kg	Pql	5.0
966-703-14.5, P1110cc	H&P Mobile	4/16/2008	GS	EPA 8260B	127-18-4	Tetrachloroethe	ND	ug/L	Pql	0.1
966-703-20	SLI	4/17/2008	WG	SW8260B	127-18-4	Tetrachloroethe	ND	ug/L	Pql	1.0
966-703-4.5, P960cc	H&P Mobile	4/16/2008	GS	EPA 8260B	127-18-4	Tetrachloroethe	ND	ug/L	Pql	0.1

SampleID	LabName	AnalysisDate	Matrix	TestType	CAS	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
966-703-4.6	SLI	4/18/2008	SO	SW8260B	127-18-4	Tetrachloroethe	ND	ug/kg	Pql	5.0
966-703-7.6	SLI	4/18/2008	SO	SW8260B	127-18-4	Tetrachloroethe	ND	ug/kg	Pql	5.0
966-701-1.5	SLI	4/22/2008	SO	SW8270C	129-00-0	Pyrene	ND	mg/kg	Pql	0.33
966-701-21.4	SLI	4/22/2008	WG	SW8270C	129-00-0	Pyrene	ND	ug/L	Pql	20
966-701-4.6	SLI	4/22/2008	SO	SW8270C	129-00-0	Pyrene	ND	mg/kg	Pql	0.33
966-701-7.6	SLI	4/22/2008	SO	SW8270C	129-00-0	Pyrene	ND	mg/kg	Pql	0.33
966-702-1.5	SLI	4/22/2008	SO	SW8270C	129-00-0	Pyrene	ND	mg/kg	Pql	0.33
966-702-20.99	SLI	4/22/2008	WG	SW8270C	129-00-0	Pyrene	ND	ug/L	Pql	12
966-702-4.6	SLI	4/22/2008	SO	SW8270C	129-00-0	Pyrene	ND	mg/kg	Pql	0.33
966-702-7.6	SLI	4/22/2008	SO	SW8270C	129-00-0	Pyrene	ND	mg/kg	Pql	0.33
966-703-1.5	SLI	4/22/2008	SO	SW8270C	129-00-0	Pyrene	ND	mg/kg	Pql	0.33
966-703-20	SLI	4/22/2008	WG	SW8270C	129-00-0	Pyrene	ND	ug/L	Pql	12
966-703-4.6	SLI	4/22/2008	SO	SW8270C	129-00-0	Pyrene	ND	mg/kg	Pql	0.33
966-703-7.6	SLI	4/22/2008	SO	SW8270C	129-00-0	Pyrene	ND	mg/kg	Pql	0.33
966-701-1.5	SLI	4/22/2008	SO	SW8270C	131-11-3	Dimethyl Phthal	ND	mg/kg	Pql	0.33
966-701-21.4	SLI	4/22/2008	WG	SW8270C	131-11-3	Dimethyl Phthal	ND	ug/L	Pql	20
966-701-4.6	SLI	4/22/2008	SO	SW8270C	131-11-3	Dimethyl Phthal	ND	mg/kg	Pql	0.33
966-701-7.6	SLI	4/22/2008	SO	SW8270C	131-11-3	Dimethyl Phthal	ND	mg/kg	Pql	0.33
966-702-1.5	SLI	4/22/2008	SO	SW8270C	131-11-3	Dimethyl Phthal	ND	mg/kg	Pql	0.33
966-702-20.99	SLI	4/22/2008	WG	SW8270C	131-11-3	Dimethyl Phthal	ND	ug/L	Pql	12
966-702-4.6	SLI	4/22/2008	SO	SW8270C	131-11-3	Dimethyl Phthal	ND	mg/kg	Pql	0.33
966-702-7.6	SLI	4/22/2008	SO	SW8270C	131-11-3	Dimethyl Phthal	ND	mg/kg	Pql	0.33
966-703-1.5	SLI	4/22/2008	SO	SW8270C	131-11-3	Dimethyl Phthal	ND	mg/kg	Pql	0.33
966-703-20	SLI	4/22/2008	WG	SW8270C	131-11-3	Dimethyl Phthal	ND	ug/L	Pql	12
966-703-4.6	SLI	4/22/2008	SO	SW8270C	131-11-3	Dimethyl Phthal	ND	mg/kg	Pql	0.33
966-703-7.6	SLI	4/22/2008	SO	SW8270C	131-11-3	Dimethyl Phthal	ND	mg/kg	Pql	0.33
966-701-1.5	SLI	4/22/2008	SO	SW8270C	132-64-9	Dibenzofuran	ND	mg/kg	Pql	0.33
966-701-21.4	SLI	4/22/2008	WG	SW8270C	132-64-9	Dibenzofuran	ND	ug/L	Pql	20
966-701-4.6	SLI	4/22/2008	SO	SW8270C	132-64-9	Dibenzofuran	ND	mg/kg	Pql	0.33
966-701-7.6	SLI	4/22/2008	SO	SW8270C	132-64-9	Dibenzofuran	ND	mg/kg	Pql	0.33
966-702-1.5	SLI	4/22/2008	SO	SW8270C	132-64-9	Dibenzofuran	ND	mg/kg	Pql	0.33
966-702-20.99	SLI	4/22/2008	WG	SW8270C	132-64-9	Dibenzofuran	ND	ug/L	Pql	12
966-702-4.6	SLI	4/22/2008	SO	SW8270C	132-64-9	Dibenzofuran	ND	mg/kg	Pql	0.33

SampleID	LabName	AnalysisDate	Matrix	TestType	CAS	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
966-702-7.6	SLI	4/22/2008	SO	SW8270C	132-64-9	Dibenzofuran	ND	mg/kg	Pql	0.33
966-703-1.5	SLI	4/22/2008	SO	SW8270C	132-64-9	Dibenzofuran	ND	mg/kg	Pql	0.33
966-703-20	SLI	4/22/2008	WG	SW8270C	132-64-9	Dibenzofuran	ND	ug/L	Pql	12
966-703-4.6	SLI	4/22/2008	SO	SW8270C	132-64-9	Dibenzofuran	ND	mg/kg	Pql	0.33
966-703-7.6	SLI	4/22/2008	SO	SW8270C	132-64-9	Dibenzofuran	ND	mg/kg	Pql	0.33
966-701-1.5	SLI	4/17/2008	SO	SW8260B	135-98-8	2-Phenylbutane	ND	ug/kg	Pql	5.0
966-701-21.4	SLI	4/17/2008	WG	SW8260B	135-98-8	2-Phenylbutane	ND	ug/L	Pql	1.0
966-701-4.6	SLI	4/17/2008	SO	SW8260B	135-98-8	2-Phenylbutane	ND	ug/kg	Pql	5.0
966-701-7.6	SLI	4/18/2008	SO	SW8260B	135-98-8	2-Phenylbutane	ND	ug/kg	Pql	5.0
966-702-1.5	SLI	4/18/2008	SO	SW8260B	135-98-8	2-Phenylbutane	ND	ug/kg	Pql	5.0
966-702-20.99	SLI	4/17/2008	WG	SW8260B	135-98-8	2-Phenylbutane	ND	ug/L	Pql	1.0
966-702-4.6	SLI	4/18/2008	SO	SW8260B	135-98-8	2-Phenylbutane	ND	ug/kg	Pql	5.0
966-702-7.6	SLI	4/18/2008	SO	SW8260B	135-98-8	2-Phenylbutane	ND	ug/kg	Pql	5.0
966-703-1.5	SLI	4/18/2008	SO	SW8260B	135-98-8	2-Phenylbutane	ND	ug/kg	Pql	5.0
966-703-20	SLI	4/17/2008	WG	SW8260B	135-98-8	2-Phenylbutane	ND	ug/L	Pql	1.0
966-703-4.6	SLI	4/18/2008	SO	SW8260B	135-98-8	2-Phenylbutane	ND	ug/kg	Pql	5.0
966-703-7.6	SLI	4/18/2008	SO	SW8260B	135-98-8	2-Phenylbutane	ND	ug/kg	Pql	5.0
966-701-1.5	SLI	4/17/2008	SO	SW8260B	136777-6	m,p-Xylene	ND	ug/kg	Pql	5.0
966-701-14.5, P1110cc	H&P Mobile	4/16/2008	GS	EPA 8260B	136777-6	m,p-Xylene	ND	ug/L	Pql	1.0
966-701-21.4	SLI	4/17/2008	WG	SW8260B	136777-6	m,p-Xylene	ND	ug/L	Pql	1.0
966-701-4.6	SLI	4/17/2008	SO	SW8260B	136777-6	m,p-Xylene	ND	ug/kg	Pql	5.0
966-701-5.5, 1PV, P325cc	H&P Mobile	4/16/2008	GS	EPA 8260B	136777-6	m,p-Xylene	ND	ug/L	Pql	1.0
966-701-5.5, 3PV, P1235cc	H&P Mobile	4/16/2008	GS	EPA 8260B	136777-6	m,p-Xylene	ND	ug/L	Pql	1.0
966-701-5.5, 7PV, P2275cc	H&P Mobile	4/16/2008	GS	EPA 8260B	136777-6	m,p-Xylene	ND	ug/L	Pql	1.0
966-701-7.6	SLI	4/18/2008	SO	SW8260B	136777-6	m,p-Xylene	ND	ug/kg	Pql	5.0
966-702-1.5	SLI	4/18/2008	SO	SW8260B	136777-6	m,p-Xylene	ND	ug/kg	Pql	5.0
966-702-14.5, P1110cc	H&P Mobile	4/16/2008	GS	EPA 8260B	136777-6	m,p-Xylene	ND	ug/L	Pql	1.0
966-702-20.99	SLI	4/17/2008	WG	SW8260B	136777-6	m,p-Xylene	ND	ug/L	Pql	1.0
966-702-4.6	SLI	4/18/2008	SO	SW8260B	136777-6	m,p-Xylene	ND	ug/kg	Pql	5.0
966-702-5.5, P975cc	H&P Mobile	4/16/2008	GS	EPA 8260B	136777-6	m,p-Xylene	ND	ug/L	Pql	1.0
966-702-7.6	SLI	4/18/2008	SO	SW8260B	136777-6	m,p-Xylene	ND	ug/kg	Pql	5.0
966-703-1.5	SLI	4/18/2008	SO	SW8260B	136777-6	m,p-Xylene	ND	ug/kg	Pql	5.0
966-703-14.5, P1110cc	H&P Mobile	4/16/2008	GS	EPA 8260B	136777-6	m,p-Xylene	ND	ug/L	Pql	1.0

SampleID	LabName	AnalysisDate	Matrix	TestType	CAS	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
966-703-20	SLI	4/17/2008	WG	SW8260B	136777-6	m,p-Xylene	ND	ug/L	Pql	1.0
966-703-4.5, P960cc	H&P Mobile	4/16/2008	GS	EPA 8260B	136777-6	m,p-Xylene	ND	ug/L	Pql	1.0
966-703-4.6	SLI	4/18/2008	SO	SW8260B	136777-6	m,p-Xylene	ND	ug/kg	Pql	5.0
966-703-7.6	SLI	4/18/2008	SO	SW8260B	136777-6	m,p-Xylene	ND	ug/kg	Pql	5.0
966-701-1.5	SLI	4/17/2008	SO	SW8260B	142-28-9	1,3-Dichloropro	ND	ug/kg	Pql	5.0
966-701-21.4	SLI	4/17/2008	WG	SW8260B	142-28-9	1,3-Dichloropro	ND	ug/L	Pql	1.0
966-701-4.6	SLI	4/17/2008	SO	SW8260B	142-28-9	1,3-Dichloropro	ND	ug/kg	Pql	5.0
966-701-7.6	SLI	4/18/2008	SO	SW8260B	142-28-9	1,3-Dichloropro	ND	ug/kg	Pql	5.0
966-702-1.5	SLI	4/18/2008	SO	SW8260B	142-28-9	1,3-Dichloropro	ND	ug/kg	Pql	5.0
966-702-20.99	SLI	4/17/2008	WG	SW8260B	142-28-9	1,3-Dichloropro	ND	ug/L	Pql	1.0
966-702-4.6	SLI	4/18/2008	SO	SW8260B	142-28-9	1,3-Dichloropro	ND	ug/kg	Pql	5.0
966-702-7.6	SLI	4/18/2008	SO	SW8260B	142-28-9	1,3-Dichloropro	ND	ug/kg	Pql	5.0
966-703-1.5	SLI	4/18/2008	SO	SW8260B	142-28-9	1,3-Dichloropro	ND	ug/kg	Pql	5.0
966-703-20	SLI	4/17/2008	WG	SW8260B	142-28-9	1,3-Dichloropro	ND	ug/L	Pql	1.0
966-703-4.6	SLI	4/18/2008	SO	SW8260B	142-28-9	1,3-Dichloropro	ND	ug/kg	Pql	5.0
966-703-7.6	SLI	4/18/2008	SO	SW8260B	142-28-9	1,3-Dichloropro	ND	ug/kg	Pql	5.0
966-701-1.5	SLI	4/17/2008	SO	SW8260B	156-59-2	cis-1,2-Dichloro	ND	ug/kg	Pql	5.0
966-701-14.5, P1110cc	H&P Mobile	4/16/2008	GS	EPA 8260B	156-59-2	cis-1,2-Dichloro	ND	ug/L	Pql	0.5
966-701-21.4	SLI	4/17/2008	WG	SW8260B	156-59-2	cis-1,2-Dichloro	1.4	ug/L	Pql	1.0
966-701-4.6	SLI	4/17/2008	SO	SW8260B	156-59-2	cis-1,2-Dichloro	ND	ug/kg	Pql	5.0
966-701-5.5, 1PV, P325cc	H&P Mobile	4/16/2008	GS	EPA 8260B	156-59-2	cis-1,2-Dichloro	ND	ug/L	Pql	0.5
966-701-5.5, 3PV, P1235cc	H&P Mobile	4/16/2008	GS	EPA 8260B	156-59-2	cis-1,2-Dichloro	ND	ug/L	Pql	0.5
966-701-5.5, 7PV, P2275cc	H&P Mobile	4/16/2008	GS	EPA 8260B	156-59-2	cis-1,2-Dichloro	ND	ug/L	Pql	0.5
966-701-7.6	SLI	4/18/2008	SO	SW8260B	156-59-2	cis-1,2-Dichloro	ND	ug/kg	Pql	5.0
966-702-1.5	SLI	4/18/2008	SO	SW8260B	156-59-2	cis-1,2-Dichloro	ND	ug/kg	Pql	5.0
966-702-14.5, P1110cc	H&P Mobile	4/16/2008	GS	EPA 8260B	156-59-2	cis-1,2-Dichloro	ND	ug/L	Pql	0.5
966-702-20.99	SLI	4/17/2008	WG	SW8260B	156-59-2	cis-1,2-Dichloro	13	ug/L	Pql	1.0
966-702-4.6	SLI	4/18/2008	SO	SW8260B	156-59-2	cis-1,2-Dichloro	ND	ug/kg	Pql	5.0
966-702-5.5, P975cc	H&P Mobile	4/16/2008	GS	EPA 8260B	156-59-2	cis-1,2-Dichloro	ND	ug/L	Pql	0.5
966-702-7.6	SLI	4/18/2008	SO	SW8260B	156-59-2	cis-1,2-Dichloro	ND	ug/kg	Pql	5.0
966-703-1.5	SLI	4/18/2008	SO	SW8260B	156-59-2	cis-1,2-Dichloro	ND	ug/kg	Pql	5.0
966-703-14.5, P1110cc	H&P Mobile	4/16/2008	GS	EPA 8260B	156-59-2	cis-1,2-Dichloro	ND	ug/L	Pql	0.5
966-703-20	SLI	4/17/2008	WG	SW8260B	156-59-2	cis-1,2-Dichloro	30	ug/L	Pql	1.0

SampleID	LabName	AnalysisDate	Matrix	TestType	CAS	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
966-703-4.5, P960cc	H&P Mobile	4/16/2008	GS	EPA 8260B	156-59-2	cis-1,2-Dichloro	ND	ug/L	Pql	0.5
966-703-4.6	SLI	4/18/2008	SO	SW8260B	156-59-2	cis-1,2-Dichloro	ND	ug/kg	Pql	5.0
966-703-7.6	SLI	4/18/2008	SO	SW8260B	156-59-2	cis-1,2-Dichloro	ND	ug/kg	Pql	5.0
966-701-1.5	SLI	4/17/2008	SO	SW8260B	156-60-5	trans-1,2-Dichlo	ND	ug/kg	Pql	5.0
966-701-14.5, P1110cc	H&P Mobile	4/16/2008	GS	EPA 8260B	156-60-5	trans-1,2-Dichlo	ND	ug/L	Pql	0.5
966-701-21.4	SLI	4/17/2008	WG	SW8260B	156-60-5	trans-1,2-Dichlo	ND	ug/L	Pql	1.0
966-701-4.6	SLI	4/17/2008	SO	SW8260B	156-60-5	trans-1,2-Dichlo	ND	ug/kg	Pql	5.0
966-701-5.5, 1PV, P325cc	H&P Mobile	4/16/2008	GS	EPA 8260B	156-60-5	trans-1,2-Dichlo	ND	ug/L	Pql	0.5
966-701-5.5, 3PV, P1235cc	H&P Mobile	4/16/2008	GS	EPA 8260B	156-60-5	trans-1,2-Dichlo	ND	ug/L	Pql	0.5
966-701-5.5, 7PV, P2275cc	H&P Mobile	4/16/2008	GS	EPA 8260B	156-60-5	trans-1,2-Dichlo	ND	ug/L	Pql	0.5
966-701-7.6	SLI	4/18/2008	SO	SW8260B	156-60-5	trans-1,2-Dichlo	ND	ug/kg	Pql	5.0
966-702-1.5	SLI	4/18/2008	SO	SW8260B	156-60-5	trans-1,2-Dichlo	ND	ug/kg	Pql	5.0
966-702-14.5, P1110cc	H&P Mobile	4/16/2008	GS	EPA 8260B	156-60-5	trans-1,2-Dichlo	ND	ug/L	Pql	0.5
966-702-20.99	SLI	4/17/2008	WG	SW8260B	156-60-5	trans-1,2-Dichlo	ND	ug/L	Pql	1.0
966-702-4.6	SLI	4/18/2008	SO	SW8260B	156-60-5	trans-1,2-Dichlo	ND	ug/kg	Pql	5.0
966-702-5.5, P975cc	H&P Mobile	4/16/2008	GS	EPA 8260B	156-60-5	trans-1,2-Dichlo	ND	ug/L	Pql	0.5
966-702-7.6	SLI	4/18/2008	SO	SW8260B	156-60-5	trans-1,2-Dichlo	ND	ug/kg	Pql	5.0
966-703-1.5	SLI	4/18/2008	SO	SW8260B	156-60-5	trans-1,2-Dichlo	ND	ug/kg	Pql	5.0
966-703-14.5, P1110cc	H&P Mobile	4/16/2008	GS	EPA 8260B	156-60-5	trans-1,2-Dichlo	ND	ug/L	Pql	0.5
966-703-20	SLI	4/17/2008	WG	SW8260B	156-60-5	trans-1,2-Dichlo	ND	ug/L	Pql	1.0
966-703-4.5, P960cc	H&P Mobile	4/16/2008	GS	EPA 8260B	156-60-5	trans-1,2-Dichlo	ND	ug/L	Pql	0.5
966-703-4.6	SLI	4/18/2008	SO	SW8260B	156-60-5	trans-1,2-Dichlo	ND	ug/kg	Pql	5.0
966-703-7.6	SLI	4/18/2008	SO	SW8260B	156-60-5	trans-1,2-Dichlo	ND	ug/kg	Pql	5.0
966-701-1.5	SLI	4/17/2008	SO	SW8260B	1634-04-	Methyl-tert-butyl	ND	ug/kg	Pql	5.0
966-701-21.4	SLI	4/17/2008	WG	SW8260B	1634-04-	Methyl-tert-butyl	ND	ug/L	Pql	1.0
966-701-4.6	SLI	4/17/2008	SO	SW8260B	1634-04-	Methyl-tert-butyl	ND	ug/kg	Pql	5.0
966-701-7.6	SLI	4/18/2008	SO	SW8260B	1634-04-	Methyl-tert-butyl	ND	ug/kg	Pql	5.0
966-702-1.5	SLI	4/18/2008	SO	SW8260B	1634-04-	Methyl-tert-butyl	ND	ug/kg	Pql	5.0
966-702-20.99	SLI	4/17/2008	WG	SW8260B	1634-04-	Methyl-tert-butyl	ND	ug/L	Pql	1.0
966-702-4.6	SLI	4/18/2008	SO	SW8260B	1634-04-	Methyl-tert-butyl	ND	ug/kg	Pql	5.0
966-702-7.6	SLI	4/18/2008	SO	SW8260B	1634-04-	Methyl-tert-butyl	ND	ug/kg	Pql	5.0
966-703-1.5	SLI	4/18/2008	SO	SW8260B	1634-04-	Methyl-tert-butyl	ND	ug/kg	Pql	5.0
966-703-20	SLI	4/17/2008	WG	SW8260B	1634-04-	Methyl-tert-butyl	ND	ug/L	Pql	1.0

SampleID	LabName	AnalysisDate	Matrix	TestType	CAS	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
966-703-4.6	SLI	4/18/2008	SO	SW8260B	1634-04-	Methyl-tert-butyl	ND	ug/kg	Pql	5.0
966-703-7.6	SLI	4/18/2008	SO	SW8260B	1634-04-	Methyl-tert-butyl	ND	ug/kg	Pql	5.0
966-701-1.5	SLI	4/23/2008	SO	SW7199	18540-29	Chromium (Hex	ND	mg/kg	Pql	0.25
966-701-21.4	SLI	4/24/2008	WG	SW7199	18540-29	Chromium (Hex	ND	mg/L	Pql	0.0020
966-701-4.6	SLI	4/23/2008	SO	SW7199	18540-29	Chromium (Hex	ND	mg/kg	Pql	0.23
966-701-7.6	SLI	4/23/2008	SO	SW7199	18540-29	Chromium (Hex	ND	mg/kg	Pql	0.23
966-702-1.5	SLI	4/23/2008	SO	SW7199	18540-29	Chromium (Hex	ND	mg/kg	Pql	0.24
966-702-20.99	SLI	4/24/2008	WG	SW7199	18540-29	Chromium (Hex	ND	mg/L	Pql	0.0020
966-702-4.6	SLI	4/23/2008	SO	SW7199	18540-29	Chromium (Hex	ND	mg/kg	Pql	0.23
966-702-7.6	SLI	4/23/2008	SO	SW7199	18540-29	Chromium (Hex	ND	mg/kg	Pql	0.23
966-703-1.5	SLI	4/23/2008	SO	SW7199	18540-29	Chromium (Hex	1.0	mg/kg	Pql	0.25
966-703-20	SLI	4/24/2008	WG	SW7199	18540-29	Chromium (Hex	ND	mg/L	Pql	0.0020
966-703-4.6	SLI	4/23/2008	SO	SW7199	18540-29	Chromium (Hex	ND	mg/kg	Pql	0.25
966-703-7.6	SLI	4/23/2008	SO	SW7199	18540-29	Chromium (Hex	ND	mg/kg	Pql	0.24
966-701-1.5	SLI	4/22/2008	SO	SW8270C	191-24-2	Benzo(g,h,i)per	ND	mg/kg	Pql	0.33
966-701-21.4	SLI	4/22/2008	WG	SW8270C	191-24-2	Benzo(g,h,i)per	ND	ug/L	Pql	20
966-701-4.6	SLI	4/22/2008	SO	SW8270C	191-24-2	Benzo(g,h,i)per	ND	mg/kg	Pql	0.33
966-701-7.6	SLI	4/22/2008	SO	SW8270C	191-24-2	Benzo(g,h,i)per	ND	mg/kg	Pql	0.33
966-702-1.5	SLI	4/22/2008	SO	SW8270C	191-24-2	Benzo(g,h,i)per	ND	mg/kg	Pql	0.33
966-702-20.99	SLI	4/22/2008	WG	SW8270C	191-24-2	Benzo(g,h,i)per	ND	ug/L	Pql	12
966-702-4.6	SLI	4/22/2008	SO	SW8270C	191-24-2	Benzo(g,h,i)per	ND	mg/kg	Pql	0.33
966-702-7.6	SLI	4/22/2008	SO	SW8270C	191-24-2	Benzo(g,h,i)per	ND	mg/kg	Pql	0.33
966-703-1.5	SLI	4/22/2008	SO	SW8270C	191-24-2	Benzo(g,h,i)per	ND	mg/kg	Pql	0.33
966-703-20	SLI	4/22/2008	WG	SW8270C	191-24-2	Benzo(g,h,i)per	ND	ug/L	Pql	12
966-703-4.6	SLI	4/22/2008	SO	SW8270C	191-24-2	Benzo(g,h,i)per	ND	mg/kg	Pql	0.33
966-703-7.6	SLI	4/22/2008	SO	SW8270C	191-24-2	Benzo(g,h,i)per	ND	mg/kg	Pql	0.33
966-701-1.5	SLI	4/22/2008	SO	SW8270C	193-39-5	Indeno(1,2,3-cd	ND	mg/kg	Pql	0.33
966-701-21.4	SLI	4/22/2008	WG	SW8270C	193-39-5	Indeno(1,2,3-cd	ND	ug/L	Pql	20
966-701-4.6	SLI	4/22/2008	SO	SW8270C	193-39-5	Indeno(1,2,3-cd	ND	mg/kg	Pql	0.33
966-701-7.6	SLI	4/22/2008	SO	SW8270C	193-39-5	Indeno(1,2,3-cd	ND	mg/kg	Pql	0.33
966-702-1.5	SLI	4/22/2008	SO	SW8270C	193-39-5	Indeno(1,2,3-cd	ND	mg/kg	Pql	0.33
966-702-20.99	SLI	4/22/2008	WG	SW8270C	193-39-5	Indeno(1,2,3-cd	ND	ug/L	Pql	12
966-702-4.6	SLI	4/22/2008	SO	SW8270C	193-39-5	Indeno(1,2,3-cd	ND	mg/kg	Pql	0.33

SampleID	LabName	AnalysisDate	Matrix	TestType	CAS	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
966-702-7.6	SLI	4/22/2008	SO	SW8270C	193-39-5	Indeno(1,2,3-cd	ND	mg/kg	Pql	0.33
966-703-1.5	SLI	4/22/2008	SO	SW8270C	193-39-5	Indeno(1,2,3-cd	ND	mg/kg	Pql	0.33
966-703-20	SLI	4/22/2008	WG	SW8270C	193-39-5	Indeno(1,2,3-cd	ND	ug/L	Pql	12
966-703-4.6	SLI	4/22/2008	SO	SW8270C	193-39-5	Indeno(1,2,3-cd	ND	mg/kg	Pql	0.33
966-703-7.6	SLI	4/22/2008	SO	SW8270C	193-39-5	Indeno(1,2,3-cd	ND	mg/kg	Pql	0.33
966-701-1.5	SLI	4/22/2008	SO	SW8270C	205-99-2	Benzo(b)fluoran	ND	mg/kg	Pql	0.33
966-701-21.4	SLI	4/22/2008	WG	SW8270C	205-99-2	Benzo(b)fluoran	ND	ug/L	Pql	20
966-701-4.6	SLI	4/22/2008	SO	SW8270C	205-99-2	Benzo(b)fluoran	ND	mg/kg	Pql	0.33
966-701-7.6	SLI	4/22/2008	SO	SW8270C	205-99-2	Benzo(b)fluoran	ND	mg/kg	Pql	0.33
966-702-1.5	SLI	4/22/2008	SO	SW8270C	205-99-2	Benzo(b)fluoran	ND	mg/kg	Pql	0.33
966-702-20.99	SLI	4/22/2008	WG	SW8270C	205-99-2	Benzo(b)fluoran	ND	ug/L	Pql	12
966-702-4.6	SLI	4/22/2008	SO	SW8270C	205-99-2	Benzo(b)fluoran	ND	mg/kg	Pql	0.33
966-702-7.6	SLI	4/22/2008	SO	SW8270C	205-99-2	Benzo(b)fluoran	ND	mg/kg	Pql	0.33
966-703-1.5	SLI	4/22/2008	SO	SW8270C	205-99-2	Benzo(b)fluoran	ND	mg/kg	Pql	0.33
966-703-20	SLI	4/22/2008	WG	SW8270C	205-99-2	Benzo(b)fluoran	ND	ug/L	Pql	12
966-703-4.6	SLI	4/22/2008	SO	SW8270C	205-99-2	Benzo(b)fluoran	ND	mg/kg	Pql	0.33
966-703-7.6	SLI	4/22/2008	SO	SW8270C	205-99-2	Benzo(b)fluoran	ND	mg/kg	Pql	0.33
966-701-1.5	SLI	4/22/2008	SO	SW8270C	206-44-0	Fluoranthene	ND	mg/kg	Pql	0.33
966-701-21.4	SLI	4/22/2008	WG	SW8270C	206-44-0	Fluoranthene	ND	ug/L	Pql	20
966-701-4.6	SLI	4/22/2008	SO	SW8270C	206-44-0	Fluoranthene	ND	mg/kg	Pql	0.33
966-701-7.6	SLI	4/22/2008	SO	SW8270C	206-44-0	Fluoranthene	ND	mg/kg	Pql	0.33
966-702-1.5	SLI	4/22/2008	SO	SW8270C	206-44-0	Fluoranthene	ND	mg/kg	Pql	0.33
966-702-20.99	SLI	4/22/2008	WG	SW8270C	206-44-0	Fluoranthene	ND	ug/L	Pql	12
966-702-4.6	SLI	4/22/2008	SO	SW8270C	206-44-0	Fluoranthene	ND	mg/kg	Pql	0.33
966-702-7.6	SLI	4/22/2008	SO	SW8270C	206-44-0	Fluoranthene	ND	mg/kg	Pql	0.33
966-703-1.5	SLI	4/22/2008	SO	SW8270C	206-44-0	Fluoranthene	ND	mg/kg	Pql	0.33
966-703-20	SLI	4/22/2008	WG	SW8270C	206-44-0	Fluoranthene	ND	ug/L	Pql	12
966-703-4.6	SLI	4/22/2008	SO	SW8270C	206-44-0	Fluoranthene	ND	mg/kg	Pql	0.33
966-703-7.6	SLI	4/22/2008	SO	SW8270C	206-44-0	Fluoranthene	ND	mg/kg	Pql	0.33
966-701-1.5	SLI	4/22/2008	SO	SW8270C	207-08-9	Benzo(k)fluoran	ND	mg/kg	Pql	0.33
966-701-21.4	SLI	4/22/2008	WG	SW8270C	207-08-9	Benzo(k)fluoran	ND	ug/L	Pql	20
966-701-4.6	SLI	4/22/2008	SO	SW8270C	207-08-9	Benzo(k)fluoran	ND	mg/kg	Pql	0.33
966-701-7.6	SLI	4/22/2008	SO	SW8270C	207-08-9	Benzo(k)fluoran	ND	mg/kg	Pql	0.33

SampleID	LabName	AnalysisDate	Matrix	TestType	CAS	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
966-702-1.5	SLI	4/22/2008	SO	SW8270C	207-08-9	Benzo(k)fluoran	ND	mg/kg	Pql	0.33
966-702-20.99	SLI	4/22/2008	WG	SW8270C	207-08-9	Benzo(k)fluoran	ND	ug/L	Pql	12
966-702-4.6	SLI	4/22/2008	SO	SW8270C	207-08-9	Benzo(k)fluoran	ND	mg/kg	Pql	0.33
966-702-7.6	SLI	4/22/2008	SO	SW8270C	207-08-9	Benzo(k)fluoran	ND	mg/kg	Pql	0.33
966-703-1.5	SLI	4/22/2008	SO	SW8270C	207-08-9	Benzo(k)fluoran	ND	mg/kg	Pql	0.33
966-703-20	SLI	4/22/2008	WG	SW8270C	207-08-9	Benzo(k)fluoran	ND	ug/L	Pql	12
966-703-4.6	SLI	4/22/2008	SO	SW8270C	207-08-9	Benzo(k)fluoran	ND	mg/kg	Pql	0.33
966-703-7.6	SLI	4/22/2008	SO	SW8270C	207-08-9	Benzo(k)fluoran	ND	mg/kg	Pql	0.33
966-701-1.5	SLI	4/22/2008	SO	SW8270C	208-96-8	Acenaphthylen	ND	mg/kg	Pql	0.33
966-701-21.4	SLI	4/22/2008	WG	SW8270C	208-96-8	Acenaphthylen	ND	ug/L	Pql	20
966-701-4.6	SLI	4/22/2008	SO	SW8270C	208-96-8	Acenaphthylen	ND	mg/kg	Pql	0.33
966-701-7.6	SLI	4/22/2008	SO	SW8270C	208-96-8	Acenaphthylen	ND	mg/kg	Pql	0.33
966-702-1.5	SLI	4/22/2008	SO	SW8270C	208-96-8	Acenaphthylen	ND	mg/kg	Pql	0.33
966-702-20.99	SLI	4/22/2008	WG	SW8270C	208-96-8	Acenaphthylen	ND	ug/L	Pql	12
966-702-4.6	SLI	4/22/2008	SO	SW8270C	208-96-8	Acenaphthylen	ND	mg/kg	Pql	0.33
966-702-7.6	SLI	4/22/2008	SO	SW8270C	208-96-8	Acenaphthylen	ND	mg/kg	Pql	0.33
966-703-1.5	SLI	4/22/2008	SO	SW8270C	208-96-8	Acenaphthylen	ND	mg/kg	Pql	0.33
966-703-20	SLI	4/22/2008	WG	SW8270C	208-96-8	Acenaphthylen	ND	ug/L	Pql	12
966-703-4.6	SLI	4/22/2008	SO	SW8270C	208-96-8	Acenaphthylen	ND	mg/kg	Pql	0.33
966-703-7.6	SLI	4/22/2008	SO	SW8270C	208-96-8	Acenaphthylen	ND	mg/kg	Pql	0.33
966-701-1.5	SLI	4/22/2008	SO	SW8270C	218-01-9	1,2-Benzphena	ND	mg/kg	Pql	0.33
966-701-21.4	SLI	4/22/2008	WG	SW8270C	218-01-9	1,2-Benzphena	ND	ug/L	Pql	20
966-701-4.6	SLI	4/22/2008	SO	SW8270C	218-01-9	1,2-Benzphena	ND	mg/kg	Pql	0.33
966-701-7.6	SLI	4/22/2008	SO	SW8270C	218-01-9	1,2-Benzphena	ND	mg/kg	Pql	0.33
966-702-1.5	SLI	4/22/2008	SO	SW8270C	218-01-9	1,2-Benzphena	ND	mg/kg	Pql	0.33
966-702-20.99	SLI	4/22/2008	WG	SW8270C	218-01-9	1,2-Benzphena	ND	ug/L	Pql	12
966-702-4.6	SLI	4/22/2008	SO	SW8270C	218-01-9	1,2-Benzphena	ND	mg/kg	Pql	0.33
966-702-7.6	SLI	4/22/2008	SO	SW8270C	218-01-9	1,2-Benzphena	ND	mg/kg	Pql	0.33
966-703-1.5	SLI	4/22/2008	SO	SW8270C	218-01-9	1,2-Benzphena	ND	mg/kg	Pql	0.33
966-703-20	SLI	4/22/2008	WG	SW8270C	218-01-9	1,2-Benzphena	ND	ug/L	Pql	12
966-703-4.6	SLI	4/22/2008	SO	SW8270C	218-01-9	1,2-Benzphena	ND	mg/kg	Pql	0.33
966-703-7.6	SLI	4/22/2008	SO	SW8270C	218-01-9	1,2-Benzphena	ND	mg/kg	Pql	0.33
966-701-1.5	SLI	4/22/2008	SO	SW8270C	39638-32	Bis(2-chloroiso	ND	mg/kg	Pql	0.33

SampleID	LabName	AnalysisDate	Matrix	TestType	CAS	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
966-701-21.4	SLI	4/22/2008	WG	SW8270C	39638-32	Bis(2-chloroiso	ND	ug/L	Pql	20
966-701-4.6	SLI	4/22/2008	SO	SW8270C	39638-32	Bis(2-chloroiso	ND	mg/kg	Pql	0.33
966-701-7.6	SLI	4/22/2008	SO	SW8270C	39638-32	Bis(2-chloroiso	ND	mg/kg	Pql	0.33
966-702-1.5	SLI	4/22/2008	SO	SW8270C	39638-32	Bis(2-chloroiso	ND	mg/kg	Pql	0.33
966-702-20.99	SLI	4/22/2008	WG	SW8270C	39638-32	Bis(2-chloroiso	ND	ug/L	Pql	12
966-702-4.6	SLI	4/22/2008	SO	SW8270C	39638-32	Bis(2-chloroiso	ND	mg/kg	Pql	0.33
966-702-7.6	SLI	4/22/2008	SO	SW8270C	39638-32	Bis(2-chloroiso	ND	mg/kg	Pql	0.33
966-703-1.5	SLI	4/22/2008	SO	SW8270C	39638-32	Bis(2-chloroiso	ND	mg/kg	Pql	0.33
966-703-20	SLI	4/22/2008	WG	SW8270C	39638-32	Bis(2-chloroiso	ND	ug/L	Pql	12
966-703-4.6	SLI	4/22/2008	SO	SW8270C	39638-32	Bis(2-chloroiso	ND	mg/kg	Pql	0.33
966-703-7.6	SLI	4/22/2008	SO	SW8270C	39638-32	Bis(2-chloroiso	ND	mg/kg	Pql	0.33
966-701-1.5	SLI	4/22/2008	SO	SW8270C	50-32-8	Benzo(a)pyrene	ND	mg/kg	Pql	0.33
966-701-21.4	SLI	4/22/2008	WG	SW8270C	50-32-8	Benzo(a)pyrene	ND	ug/L	Pql	20
966-701-4.6	SLI	4/22/2008	SO	SW8270C	50-32-8	Benzo(a)pyrene	ND	mg/kg	Pql	0.33
966-701-7.6	SLI	4/22/2008	SO	SW8270C	50-32-8	Benzo(a)pyrene	ND	mg/kg	Pql	0.33
966-702-1.5	SLI	4/22/2008	SO	SW8270C	50-32-8	Benzo(a)pyrene	ND	mg/kg	Pql	0.33
966-702-20.99	SLI	4/22/2008	WG	SW8270C	50-32-8	Benzo(a)pyrene	ND	ug/L	Pql	12
966-702-4.6	SLI	4/22/2008	SO	SW8270C	50-32-8	Benzo(a)pyrene	ND	mg/kg	Pql	0.33
966-702-7.6	SLI	4/22/2008	SO	SW8270C	50-32-8	Benzo(a)pyrene	ND	mg/kg	Pql	0.33
966-703-1.5	SLI	4/22/2008	SO	SW8270C	50-32-8	Benzo(a)pyrene	ND	mg/kg	Pql	0.33
966-703-20	SLI	4/22/2008	WG	SW8270C	50-32-8	Benzo(a)pyrene	ND	ug/L	Pql	12
966-703-4.6	SLI	4/22/2008	SO	SW8270C	50-32-8	Benzo(a)pyrene	ND	mg/kg	Pql	0.33
966-703-7.6	SLI	4/22/2008	SO	SW8270C	50-32-8	Benzo(a)pyrene	ND	mg/kg	Pql	0.33
966-701-1.5	SLI	4/22/2008	SO	SW8270C	51-28-5	2,4-Dinitrophen	ND	mg/kg	Pql	0.33
966-701-21.4	SLI	4/22/2008	WG	SW8270C	51-28-5	2,4-Dinitrophen	ND	ug/L	Pql	4.0
966-701-4.6	SLI	4/22/2008	SO	SW8270C	51-28-5	2,4-Dinitrophen	ND	mg/kg	Pql	0.33
966-701-7.6	SLI	4/22/2008	SO	SW8270C	51-28-5	2,4-Dinitrophen	ND	mg/kg	Pql	0.33
966-702-1.5	SLI	4/22/2008	SO	SW8270C	51-28-5	2,4-Dinitrophen	ND	mg/kg	Pql	0.33
966-702-20.99	SLI	4/22/2008	WG	SW8270C	51-28-5	2,4-Dinitrophen	ND	ug/L	Pql	2.5
966-702-4.6	SLI	4/22/2008	SO	SW8270C	51-28-5	2,4-Dinitrophen	ND	mg/kg	Pql	0.33
966-702-7.6	SLI	4/22/2008	SO	SW8270C	51-28-5	2,4-Dinitrophen	ND	mg/kg	Pql	0.33
966-703-1.5	SLI	4/22/2008	SO	SW8270C	51-28-5	2,4-Dinitrophen	ND	mg/kg	Pql	0.33
966-703-20	SLI	4/22/2008	WG	SW8270C	51-28-5	2,4-Dinitrophen	ND	ug/L	Pql	2.5

SampleID	LabName	AnalysisDate	Matrix	TestType	CAS	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
966-703-4.6	SLI	4/22/2008	SO	SW8270C	51-28-5	2,4-Dinitrophen	ND	mg/kg	Pql	0.33
966-703-7.6	SLI	4/22/2008	SO	SW8270C	51-28-5	2,4-Dinitrophen	ND	mg/kg	Pql	0.33
966-701-1.5	SLI	4/22/2008	SO	SW8270C	534-52-1	4,6-Dinitro-2-m	ND	mg/kg	Pql	0.33
966-701-21.4	SLI	4/22/2008	WG	SW8270C	534-52-1	4,6-Dinitro-2-m	ND	ug/L	Pql	20
966-701-4.6	SLI	4/22/2008	SO	SW8270C	534-52-1	4,6-Dinitro-2-m	ND	mg/kg	Pql	0.33
966-701-7.6	SLI	4/22/2008	SO	SW8270C	534-52-1	4,6-Dinitro-2-m	ND	mg/kg	Pql	0.33
966-702-1.5	SLI	4/22/2008	SO	SW8270C	534-52-1	4,6-Dinitro-2-m	ND	mg/kg	Pql	0.33
966-702-20.99	SLI	4/22/2008	WG	SW8270C	534-52-1	4,6-Dinitro-2-m	ND	ug/L	Pql	12
966-702-4.6	SLI	4/22/2008	SO	SW8270C	534-52-1	4,6-Dinitro-2-m	ND	mg/kg	Pql	0.33
966-702-7.6	SLI	4/22/2008	SO	SW8270C	534-52-1	4,6-Dinitro-2-m	ND	mg/kg	Pql	0.33
966-703-1.5	SLI	4/22/2008	SO	SW8270C	534-52-1	4,6-Dinitro-2-m	ND	mg/kg	Pql	0.33
966-703-20	SLI	4/22/2008	WG	SW8270C	534-52-1	4,6-Dinitro-2-m	ND	ug/L	Pql	12
966-703-4.6	SLI	4/22/2008	SO	SW8270C	534-52-1	4,6-Dinitro-2-m	ND	mg/kg	Pql	0.33
966-703-7.6	SLI	4/22/2008	SO	SW8270C	534-52-1	4,6-Dinitro-2-m	ND	mg/kg	Pql	0.33
966-701-1.5	SLI	4/22/2008	SO	SW8270C	53-70-3	Dibenz(a,h)anth	ND	mg/kg	Pql	0.33
966-701-21.4	SLI	4/22/2008	WG	SW8270C	53-70-3	Dibenz(a,h)anth	ND	ug/L	Pql	20
966-701-4.6	SLI	4/22/2008	SO	SW8270C	53-70-3	Dibenz(a,h)anth	ND	mg/kg	Pql	0.33
966-701-7.6	SLI	4/22/2008	SO	SW8270C	53-70-3	Dibenz(a,h)anth	ND	mg/kg	Pql	0.33
966-702-1.5	SLI	4/22/2008	SO	SW8270C	53-70-3	Dibenz(a,h)anth	ND	mg/kg	Pql	0.33
966-702-20.99	SLI	4/22/2008	WG	SW8270C	53-70-3	Dibenz(a,h)anth	ND	ug/L	Pql	12
966-702-4.6	SLI	4/22/2008	SO	SW8270C	53-70-3	Dibenz(a,h)anth	ND	mg/kg	Pql	0.33
966-702-7.6	SLI	4/22/2008	SO	SW8270C	53-70-3	Dibenz(a,h)anth	ND	mg/kg	Pql	0.33
966-703-1.5	SLI	4/22/2008	SO	SW8270C	53-70-3	Dibenz(a,h)anth	ND	mg/kg	Pql	0.33
966-703-20	SLI	4/22/2008	WG	SW8270C	53-70-3	Dibenz(a,h)anth	ND	ug/L	Pql	12
966-703-4.6	SLI	4/22/2008	SO	SW8270C	53-70-3	Dibenz(a,h)anth	ND	mg/kg	Pql	0.33
966-703-7.6	SLI	4/22/2008	SO	SW8270C	53-70-3	Dibenz(a,h)anth	ND	mg/kg	Pql	0.33
966-701-1.5	SLI	4/17/2008	SO	SW8260B	541-73-1	1,3-Dichloroben	ND	ug/kg	Pql	5.0
966-701-1.5	SLI	4/22/2008	SO	SW8270C	541-73-1	1,3-Dichloroben	ND	mg/kg	Pql	0.33
966-701-21.4	SLI	4/17/2008	WG	SW8260B	541-73-1	1,3-Dichloroben	ND	ug/L	Pql	1.0
966-701-21.4	SLI	4/22/2008	WG	SW8270C	541-73-1	1,3-Dichloroben	ND	ug/L	Pql	20
966-701-4.6	SLI	4/17/2008	SO	SW8260B	541-73-1	1,3-Dichloroben	ND	ug/kg	Pql	5.0
966-701-4.6	SLI	4/22/2008	SO	SW8270C	541-73-1	1,3-Dichloroben	ND	mg/kg	Pql	0.33
966-701-7.6	SLI	4/18/2008	SO	SW8260B	541-73-1	1,3-Dichloroben	ND	ug/kg	Pql	5.0

SampleID	LabName	AnalysisDate	Matrix	TestType	CAS	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
966-701-7.6	SLI	4/22/2008	SO	SW8270C	541-73-1	1,3-Dichloroben	ND	mg/kg	Pql	0.33
966-702-1.5	SLI	4/18/2008	SO	SW8260B	541-73-1	1,3-Dichloroben	ND	ug/kg	Pql	5.0
966-702-1.5	SLI	4/22/2008	SO	SW8270C	541-73-1	1,3-Dichloroben	ND	mg/kg	Pql	0.33
966-702-20.99	SLI	4/17/2008	WG	SW8260B	541-73-1	1,3-Dichloroben	ND	ug/L	Pql	1.0
966-702-20.99	SLI	4/22/2008	WG	SW8270C	541-73-1	1,3-Dichloroben	ND	ug/L	Pql	12
966-702-4.6	SLI	4/18/2008	SO	SW8260B	541-73-1	1,3-Dichloroben	ND	ug/kg	Pql	5.0
966-702-4.6	SLI	4/22/2008	SO	SW8270C	541-73-1	1,3-Dichloroben	ND	mg/kg	Pql	0.33
966-702-7.6	SLI	4/18/2008	SO	SW8260B	541-73-1	1,3-Dichloroben	ND	ug/kg	Pql	5.0
966-702-7.6	SLI	4/22/2008	SO	SW8270C	541-73-1	1,3-Dichloroben	ND	mg/kg	Pql	0.33
966-703-1.5	SLI	4/18/2008	SO	SW8260B	541-73-1	1,3-Dichloroben	ND	ug/kg	Pql	5.0
966-703-1.5	SLI	4/22/2008	SO	SW8270C	541-73-1	1,3-Dichloroben	ND	mg/kg	Pql	0.33
966-703-20	SLI	4/17/2008	WG	SW8260B	541-73-1	1,3-Dichloroben	ND	ug/L	Pql	1.0
966-703-20	SLI	4/22/2008	WG	SW8270C	541-73-1	1,3-Dichloroben	ND	ug/L	Pql	12
966-703-4.6	SLI	4/18/2008	SO	SW8260B	541-73-1	1,3-Dichloroben	ND	ug/kg	Pql	5.0
966-703-4.6	SLI	4/22/2008	SO	SW8270C	541-73-1	1,3-Dichloroben	ND	mg/kg	Pql	0.33
966-703-7.6	SLI	4/18/2008	SO	SW8260B	541-73-1	1,3-Dichloroben	ND	ug/kg	Pql	5.0
966-703-7.6	SLI	4/22/2008	SO	SW8270C	541-73-1	1,3-Dichloroben	ND	mg/kg	Pql	0.33
966-701-1.5	SLI	4/17/2008	SO	SW8260B	56-23-5	Carbon Tetrach	ND	ug/kg	Pql	5.0
966-701-14.5, P1110cc	H&P Mobile	4/16/2008	GS	EPA 8260B	56-23-5	Carbon Tetrach	ND	ug/L	Pql	0.1
966-701-21.4	SLI	4/17/2008	WG	SW8260B	56-23-5	Carbon Tetrach	ND	ug/L	Pql	1.0
966-701-4.6	SLI	4/17/2008	SO	SW8260B	56-23-5	Carbon Tetrach	ND	ug/kg	Pql	5.0
966-701-5.5, 1PV, P325cc	H&P Mobile	4/16/2008	GS	EPA 8260B	56-23-5	Carbon Tetrach	ND	ug/L	Pql	0.1
966-701-5.5, 3PV, P1235cc	H&P Mobile	4/16/2008	GS	EPA 8260B	56-23-5	Carbon Tetrach	ND	ug/L	Pql	0.1
966-701-5.5, 7PV, P2275cc	H&P Mobile	4/16/2008	GS	EPA 8260B	56-23-5	Carbon Tetrach	ND	ug/L	Pql	0.1
966-701-7.6	SLI	4/18/2008	SO	SW8260B	56-23-5	Carbon Tetrach	ND	ug/kg	Pql	5.0
966-702-1.5	SLI	4/18/2008	SO	SW8260B	56-23-5	Carbon Tetrach	ND	ug/kg	Pql	5.0
966-702-14.5, P1110cc	H&P Mobile	4/16/2008	GS	EPA 8260B	56-23-5	Carbon Tetrach	ND	ug/L	Pql	0.1
966-702-20.99	SLI	4/17/2008	WG	SW8260B	56-23-5	Carbon Tetrach	ND	ug/L	Pql	1.0
966-702-4.6	SLI	4/18/2008	SO	SW8260B	56-23-5	Carbon Tetrach	ND	ug/kg	Pql	5.0
966-702-5.5, P975cc	H&P Mobile	4/16/2008	GS	EPA 8260B	56-23-5	Carbon Tetrach	ND	ug/L	Pql	0.1
966-702-7.6	SLI	4/18/2008	SO	SW8260B	56-23-5	Carbon Tetrach	ND	ug/kg	Pql	5.0
966-703-1.5	SLI	4/18/2008	SO	SW8260B	56-23-5	Carbon Tetrach	ND	ug/kg	Pql	5.0
966-703-14.5, P1110cc	H&P Mobile	4/16/2008	GS	EPA 8260B	56-23-5	Carbon Tetrach	ND	ug/L	Pql	0.1

SampleID	LabName	AnalysisDate	Matrix	TestType	CAS	Analyte	Value	ResultUnits	MdlPql	MdlPqlValue
966-703-20	SLI	4/17/2008	WG	SW8260B	56-23-5	Carbon Tetrach	ND	ug/L	Pql	1.0
966-703-4.5, P960cc	H&P Mobile	4/16/2008	GS	EPA 8260B	56-23-5	Carbon Tetrach	ND	ug/L	Pql	0.1
966-703-4.6	SLI	4/18/2008	SO	SW8260B	56-23-5	Carbon Tetrach	ND	ug/kg	Pql	5.0
966-703-7.6	SLI	4/18/2008	SO	SW8260B	56-23-5	Carbon Tetrach	ND	ug/kg	Pql	5.0
966-701-1.5	SLI	4/17/2008	SO	SW8260B	563-58-6	1,1-Dichloropro	ND	ug/kg	Pql	5.0
966-701-21.4	SLI	4/17/2008	WG	SW8260B	563-58-6	1,1-Dichloropro	ND	ug/L	Pql	1.0
966-701-4.6	SLI	4/17/2008	SO	SW8260B	563-58-6	1,1-Dichloropro	ND	ug/kg	Pql	5.0
966-701-7.6	SLI	4/18/2008	SO	SW8260B	563-58-6	1,1-Dichloropro	ND	ug/kg	Pql	5.0
966-702-1.5	SLI	4/18/2008	SO	SW8260B	563-58-6	1,1-Dichloropro	ND	ug/kg	Pql	5.0
966-702-20.99	SLI	4/17/2008	WG	SW8260B	563-58-6	1,1-Dichloropro	ND	ug/L	Pql	1.0
966-702-4.6	SLI	4/18/2008	SO	SW8260B	563-58-6	1,1-Dichloropro	ND	ug/kg	Pql	5.0
966-702-7.6	SLI	4/18/2008	SO	SW8260B	563-58-6	1,1-Dichloropro	ND	ug/kg	Pql	5.0
966-703-1.5	SLI	4/18/2008	SO	SW8260B	563-58-6	1,1-Dichloropro	ND	ug/kg	Pql	5.0
966-703-20	SLI	4/17/2008	WG	SW8260B	563-58-6	1,1-Dichloropro	ND	ug/L	Pql	1.0
966-703-4.6	SLI	4/18/2008	SO	SW8260B	563-58-6	1,1-Dichloropro	ND	ug/kg	Pql	5.0
966-703-7.6	SLI	4/18/2008	SO	SW8260B	563-58-6	1,1-Dichloropro	ND	ug/kg	Pql	5.0
966-701-1.5	SLI	4/22/2008	SO	SW8270C	56-55-3	Benzo(a)anthra	ND	mg/kg	Pql	0.33
966-701-21.4	SLI	4/22/2008	WG	SW8270C	56-55-3	Benzo(a)anthra	ND	ug/L	Pql	20
966-701-4.6	SLI	4/22/2008	SO	SW8270C	56-55-3	Benzo(a)anthra	ND	mg/kg	Pql	0.33
966-701-7.6	SLI	4/22/2008	SO	SW8270C	56-55-3	Benzo(a)anthra	ND	mg/kg	Pql	0.33
966-702-1.5	SLI	4/22/2008	SO	SW8270C	56-55-3	Benzo(a)anthra	ND	mg/kg	Pql	0.33
966-702-20.99	SLI	4/22/2008	WG	SW8270C	56-55-3	Benzo(a)anthra	ND	ug/L	Pql	12
966-702-4.6	SLI	4/22/2008	SO	SW8270C	56-55-3	Benzo(a)anthra	ND	mg/kg	Pql	0.33
966-702-7.6	SLI	4/22/2008	SO	SW8270C	56-55-3	Benzo(a)anthra	ND	mg/kg	Pql	0.33
966-703-1.5	SLI	4/22/2008	SO	SW8270C	56-55-3	Benzo(a)anthra	ND	mg/kg	Pql	0.33
966-703-20	SLI	4/22/2008	WG	SW8270C	56-55-3	Benzo(a)anthra	ND	ug/L	Pql	12
966-703-4.6	SLI	4/22/2008	SO	SW8270C	56-55-3	Benzo(a)anthra	ND	mg/kg	Pql	0.33
966-703-7.6	SLI	4/22/2008	SO	SW8270C	56-55-3	Benzo(a)anthra	ND	mg/kg	Pql	0.33
966-701-1.5	SLI	4/17/2008	SO	SW8260B	594-20-7	2,2-Dichloropro	ND	ug/kg	Pql	5.0
966-701-21.4	SLI	4/17/2008	WG	SW8260B	594-20-7	2,2-Dichloropro	ND	ug/L	Pql	1.0
966-701-4.6	SLI	4/17/2008	SO	SW8260B	594-20-7	2,2-Dichloropro	ND	ug/kg	Pql	5.0
966-701-7.6	SLI	4/18/2008	SO	SW8260B	594-20-7	2,2-Dichloropro	ND	ug/kg	Pql	5.0
966-702-1.5	SLI	4/18/2008	SO	SW8260B	594-20-7	2,2-Dichloropro	ND	ug/kg	Pql	5.0

DATA SUBMITTAL

TO: Viktoriya Anashkina (DTSC)

CC: Raman Venkat, George Ray (LeFiell)

FROM: Marina Grigorova, P.E. (Tetra Tech BAS)
Greg Acosta, P.E. (Tetra Tech BAS)

REGISTERED PROFESSIONAL ENGINEER
MARINA GRIGOROVA
No. C67877
exp. 6/30/21
CIVIL
STATE OF CALIFORNIA

DATE: February 5, 2021

RE: **FOURTH QUARTER 2020**
LEFIELL MANUFACTURING COMPANY, SANTA FE SPRINGS, CA

On behalf of LeFiell Manufacturing Company (LeFiell), Tetra Tech BAS (BAS) is submitting the attached data, collected at the LeFiell property in Santa Fe Springs, California (Figures 1 and 2), during the Fourth Quarter of 2020 *(Data Submittal)*. This Data Submittal has been prepared in accordance with discussions between LeFiell, the Department of Toxic Substances Control (DTSC) and BAS, and within the regulatory framework provided by DTSC's Voluntary Cleanup Program (VCP) and the Voluntary Cleanup Agreement (VCA) between DTSC and LeFiell (May 2009).

This Data Submittal includes results obtained as part of the following activities:

- Operation of the Building H Soil Vapor Extraction (SVE) system (RAW Implementation);
- Fourth Quarter 2020 groundwater and soil vapor monitoring and sampling, conducted in December 2020.

CONTENTS

This Data Submittal includes the following exhibits and attachments:

FOURTH QUARTER 2020 ACTIVITIES AND RESULTS

Brief summaries of the activities performed during the Fourth Quarter 2020 and their results are presented herein to supplement and provide context for the attached exhibits. The summaries are presented in chronological order, to the degree possible.

SVE OPERATIONS IN THE AREA OF BUILDING H

During the Fourth Quarter 2020, the SVE system was operated in the Building H area of the site intermittently from October 7 to December 21, 2020, using the same protocols and procedures as were established previously, and in accordance with the approved *Removal Action Workplan* (RAW, June 16, 2020). As such, the system was operated so as to avoid periods of extreme heat, storm or quarterly sampling events, as well as to allow for vapor rebound(s), carbon change-out(s) and/or system repairs. Data collected as part of the SVE operations in the Building H area of the site is presented in Tables 1 and 2, and illustrated by Figures 3 and 4.

A total of approximately 27 days of active extraction were conducted in the Building H area during the Fourth Quarter of 2020, resulting in a removal of approximately 24 lbs of VOCs. Since August 2020, when SVE operations commenced in this area of the site, approximately 62 lbs of VOCs were removed from the subsurface.

The effect of Building H SVE operations is discussed under the *Soil Vapor* heading further herein.

GROUNDWATER AND SOIL VAPOR MONITORING AND SAMPLING

Fourth Quarter 2020 groundwater and soil vapor monitoring and sampling was performed on December 21, 22 and 23, 2020. All field activities and analytical testing were performed in accordance with previously established protocols, detailed in earlier submittals. In accordance with the recommendations made in previous submittals[1], only selected wells and probes were sampled during this reporting period. Data obtained as a result of groundwater and soil vapor monitoring and sampling are included in Tables 3, 4 and 5 and illustrated by Figures 5, 6 and 7(A and B).

Groundwater

<u>Water Elevations</u>

As shown on Figure 5, groundwater beneath the site flows in an easterly direction, at an average gradient of approximately 0.95% (0.0095 ft/ft between wells MW-4 and MW-17).

Data presented on Table 3 indicates that groundwater levels, when averaged across the site, fell by approximately 0.62 feet since September 2020. Also on average, December

---

[1] *Groundwater Well Installation and Fourth Quarter 2013 Sampling Report* (BAS, February 28, 2014); *Second Quarter 2014 Data Submittal* (BAS, August 13, 2014); *Second Quarter 2015 Data Submittal* (BAS, August 7, 2015); *Second Quarter 2016 Data Submittal* (BAS, August 1, 2016); *Second Quarter 2017 Data Submittal* (BAS, July 31, 2017); *Fourth Quarter 2017 Data Submittal* (BAS, February 9, 2018); *Second Quarter 2019 Data Submittal* (BAS, August 1, 2019) and *Second Quarter 2020 Data Submittal* (BAS, July 31, 2020).

2020 groundwater elevations are higher than December water levels measured in 2018 and 2016 (similar to other quarterly observations in 2020), but lower than those measured in all other years, for which data is available. December 2020 water elevations are over 5.5 feet lower than the historic high levels recorded in April 2011.

Analytical Results

As presented on Table 4, in December 2020 groundwater contaminant concentrations were found to be within historically established ranges of concentrations for the majority of sampled wells, except as follows:

- Concentrations of 1,1-DCA, 1,1-DCE, cis-1,2-DCE, PCE and/or TCE were found at or near historic lows at wells MW-2, MW-9 and MW-10;
- Conversely, concentration of cis-1,2-DCE was found at an historic high at well MW-8.

A total VOC groundwater isoconcentration map, illustrating the extent of the groundwater plume beneath the site, is included as Figure 6.

Soil Vapor

As presented in Table 5, during the current monitoring period, the concentrations of target analytes in soil vapor were mostly within historically established ranges of concentrations for probes located in the areas of Buildings D, F and L (SV-4, SV-5, SV-11, SV-14, SV-15 and SV-20), although new minimums were observed at probes SV-4-15, SV-11-5 and SV-14-15. PCE isoconcentration maps, illustrating the extent of the soil gas plumes beneath the site, are included as Figures 7A and 7B.

At probes located in the area of Building H (SV-1, SV-2, SV-12 and SV-19, i.e., probes situated within the zone of influence of the SVE system), as well as nearby peripheral probes (SV-3 and SV-17), vapor concentrations have reached new lows and/or near lows, including multiple non-detectable levels, at most probes and for most analytes. Concentrations of target analytes (PCE and TCE) were found to be below site-specific soil gas screening levels (SLs) for most probes at both depths, indicating that remediation of subsurface beneath Building H area of the site is nearly complete.

PLANNED ACTIVITIES

The First Quarter 2021 groundwater and soil vapor sampling is anticipated to take place in March 2021. The event will include sampling of selected wells and probes.

As previously reported, BAS has been working with the LA-RWQCB, the City of Santa Fe Springs and the Los Angeles County Sanitation Districts (LACSD) on permitting of the groundwater corrective action testing activities for the central portion of the site. In August 2020, the City of Santa Fe Springs and the LACSD issued the industrial waste discharge (IWD) permit for the pump-and-treat pilot test. On December 9, 2020, BAS received the LA-RWQCB approval of the waste discharge requirements for the ISCO pilot test around Building F. With the receipt of these approvals, BAS is currently working with LeFiell on initiation of groundwater corrective action testing in 2021.

TETRA TECH BAS
21700 COPLEY DRIVE, SUITE 200
DIAMOND BAR, CA
909-860-7777

LEFIELL MANUFACTURING COMPANY
SANTA FE SPRINGS, CA

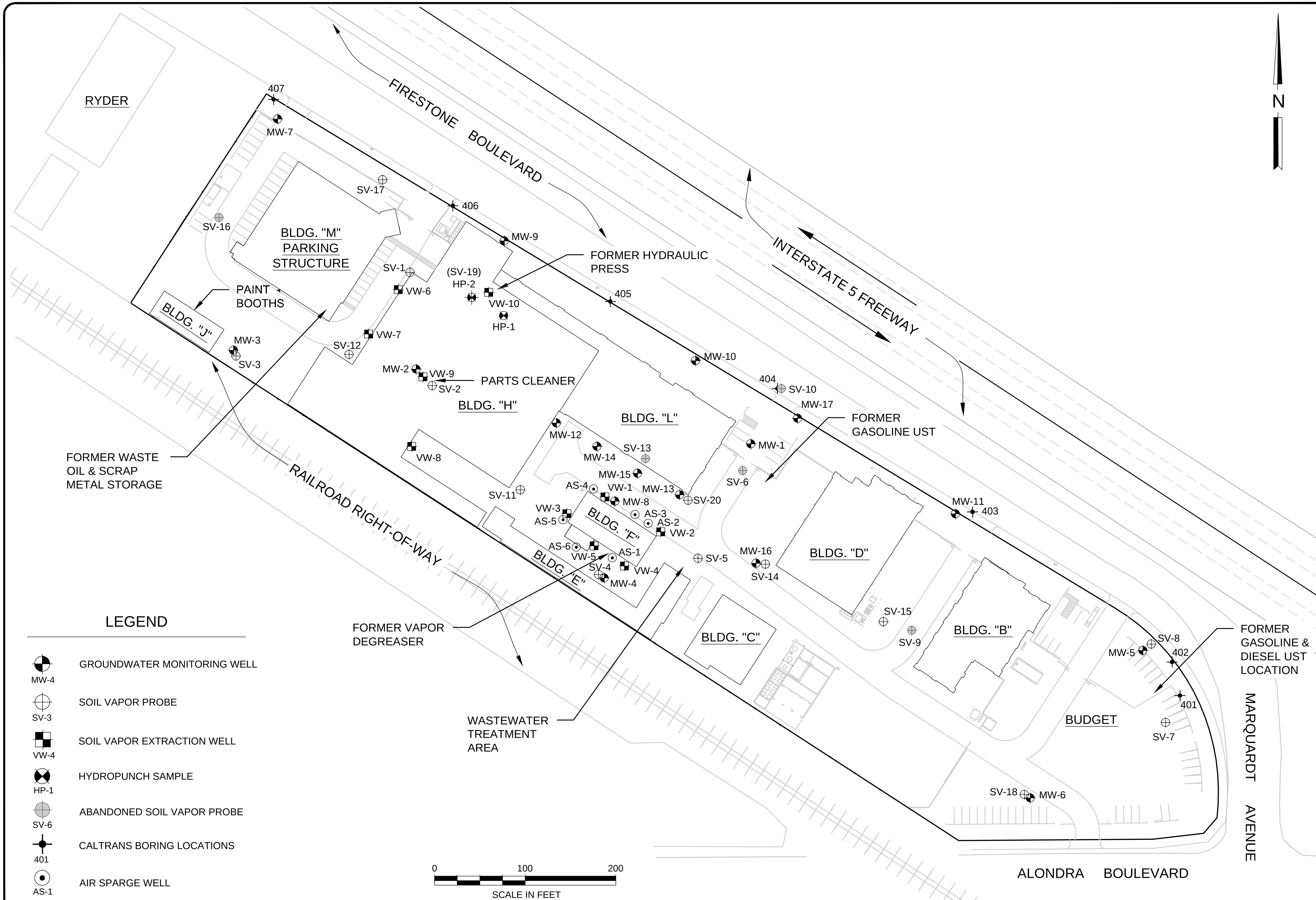
SITE LOCATION AND VICINITY MAP

FIGURE 1

DATE: March 2019

DRAWN BY: MG

FILE: J:\Le Fiell\Fig 1- Site Vicinity Map.ppt



JOB NO. 2012-0100
DATE 6/2018
DRAWN BY T.D. / K.R.
FILE NAME: SITE MAP

LEFIELL MANUFACTURING

FIGURE 2
SITE MAP

TETRA TECH BAS
1360 Valley Vista Drive, Diamond Bar, CA 91765
TEL 909.860.7777 FAX 909.860.8017

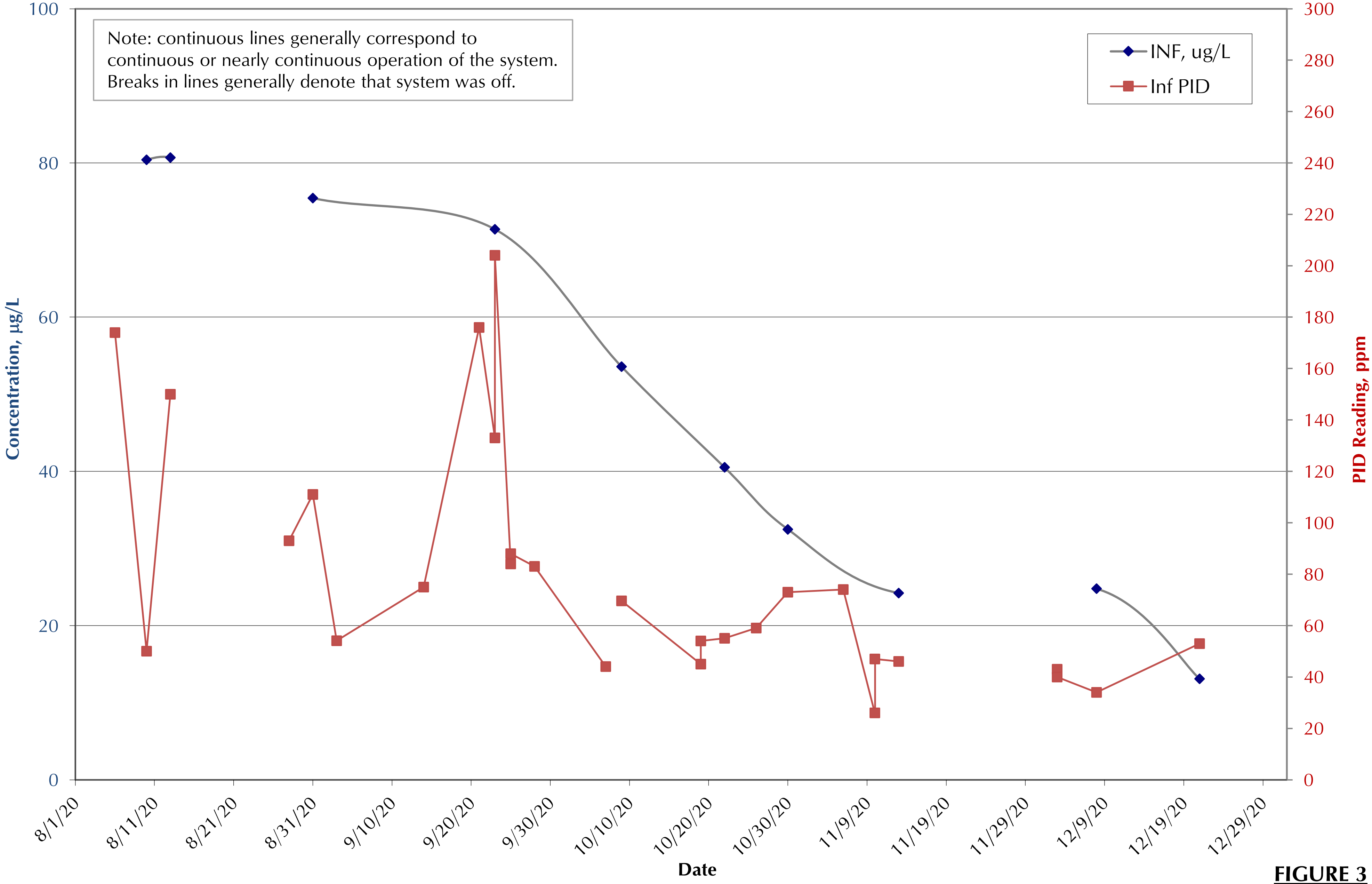


FIGURE 3

TETRA TECH BAS
21700 COPLEY DRIVE, SUITE 200
DIAMOND BAR, CA
909-860-7777

LEFIELL MANUFACTURING	JN: 2012-0100
SVE OPERATIONS AROUND BUILDING H VOC CONCENTRATIONS	DEC 2020
	MG

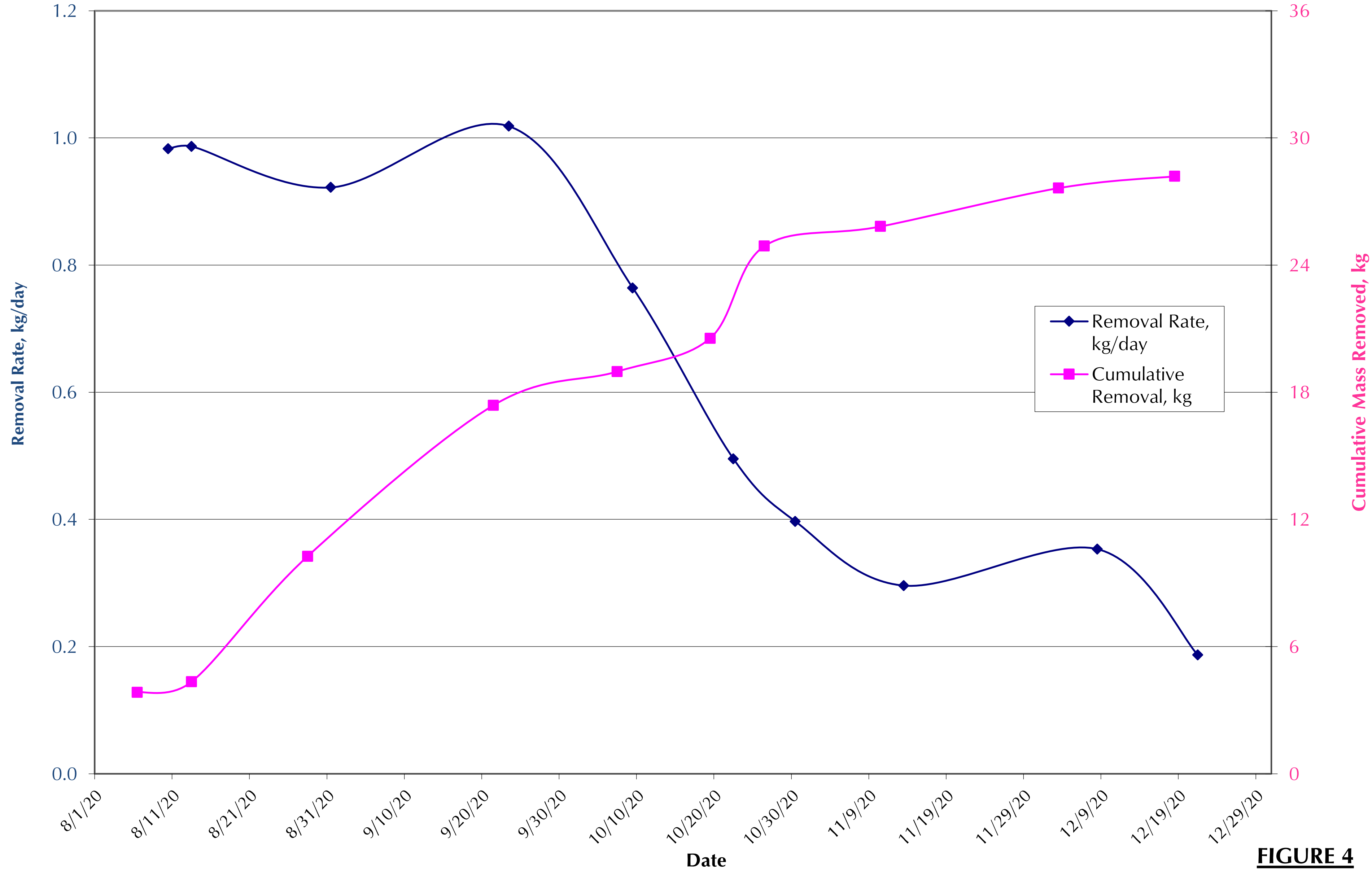
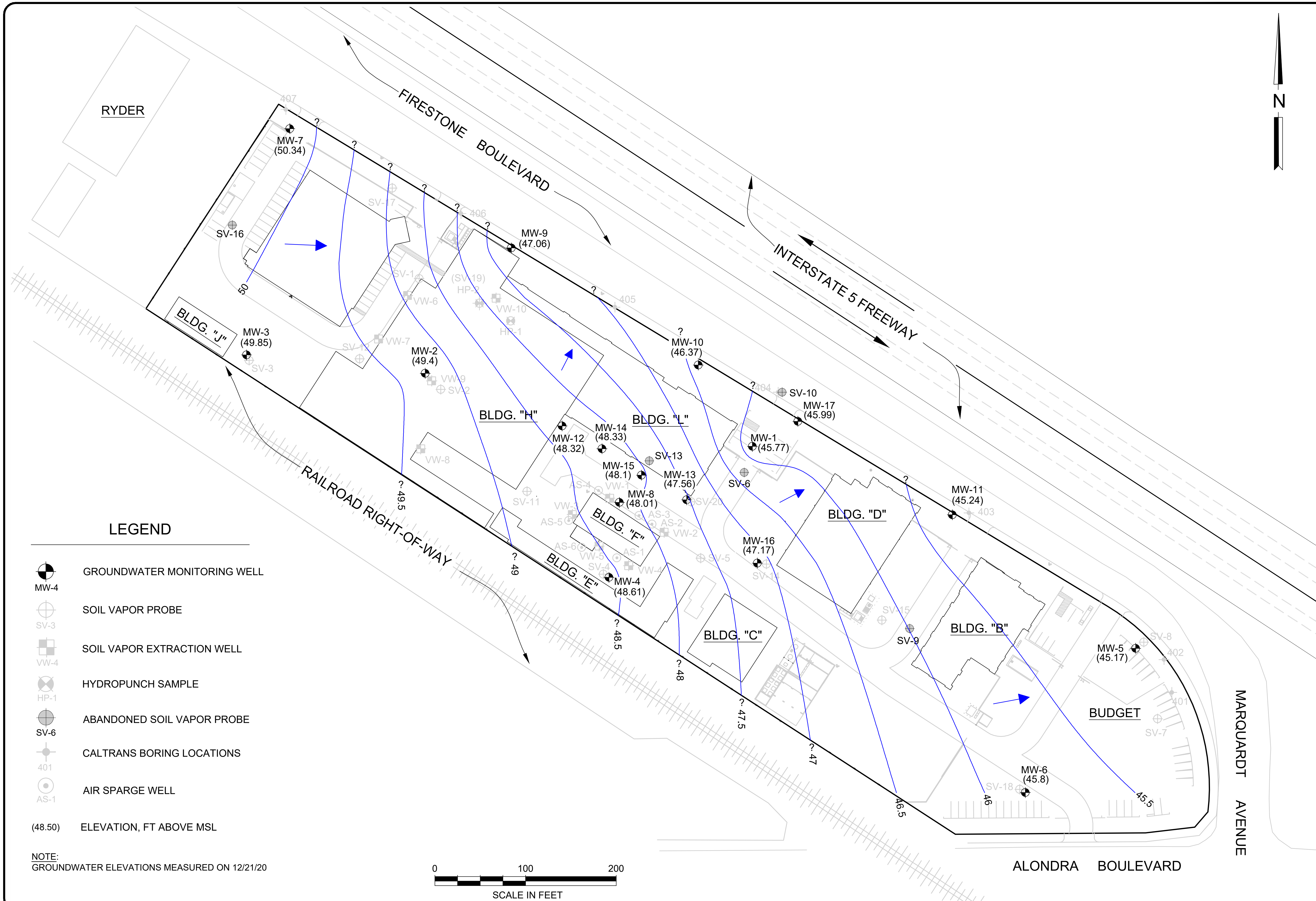


FIGURE 4

TETRA TECH BAS 21700 COPLEY DRIVE, SUITE 200 DIAMOND BAR, CA 909-860-7777	**LE FIELL MANUFACTURING**	JN: 2012-0100
	SVE OPERATIONS AROUND BUILDING H **VOC REMOVAL**	SEPT 2020
		MG



JOB NO. 2012-0100
DATE 1/2021
DRAWN BY K.R.
FILE NAME: 4Q20 GW CONTOUR

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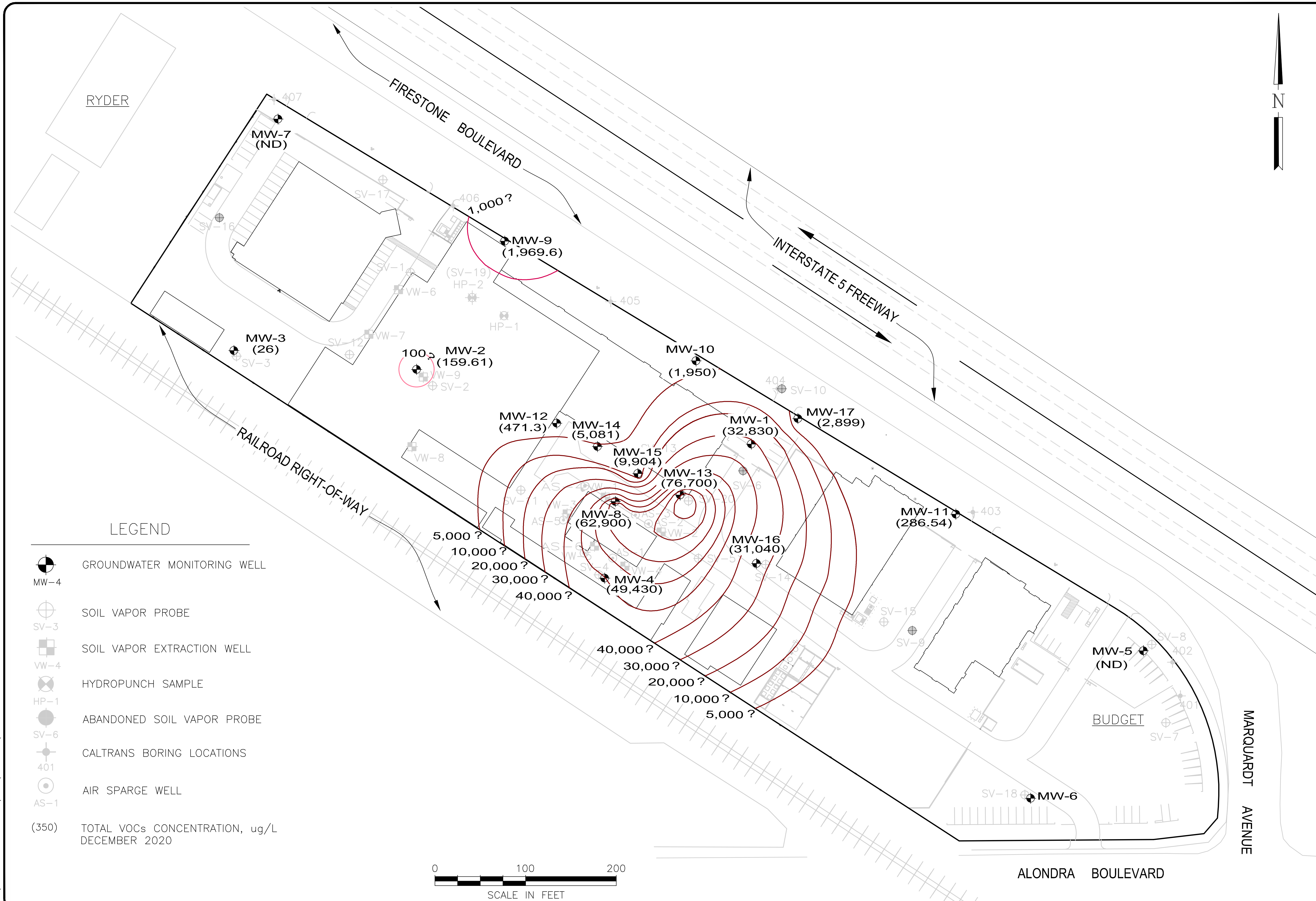
FIGURE 5
DECEMBER 2020 GROUNDWATER CONTOUR MAP

TETRA TECH BAS
21700 Copley Drive, Suite 200
Diamond Bar, CA 91765
TEL 909.860.7777 FAX 909.860.8017



LEFIELL MANUFACTURING

FIGURE 6 - TOTAL VOCs IN GROUNDWATER ISOCONCENTRATION MAP

JOB NO. 2012-0100
DATE 01/2021
DRAWN BY KMR
FILE NAME: FIGURE 6 – GW TOTAL VOCS

TETRA TECH BAS
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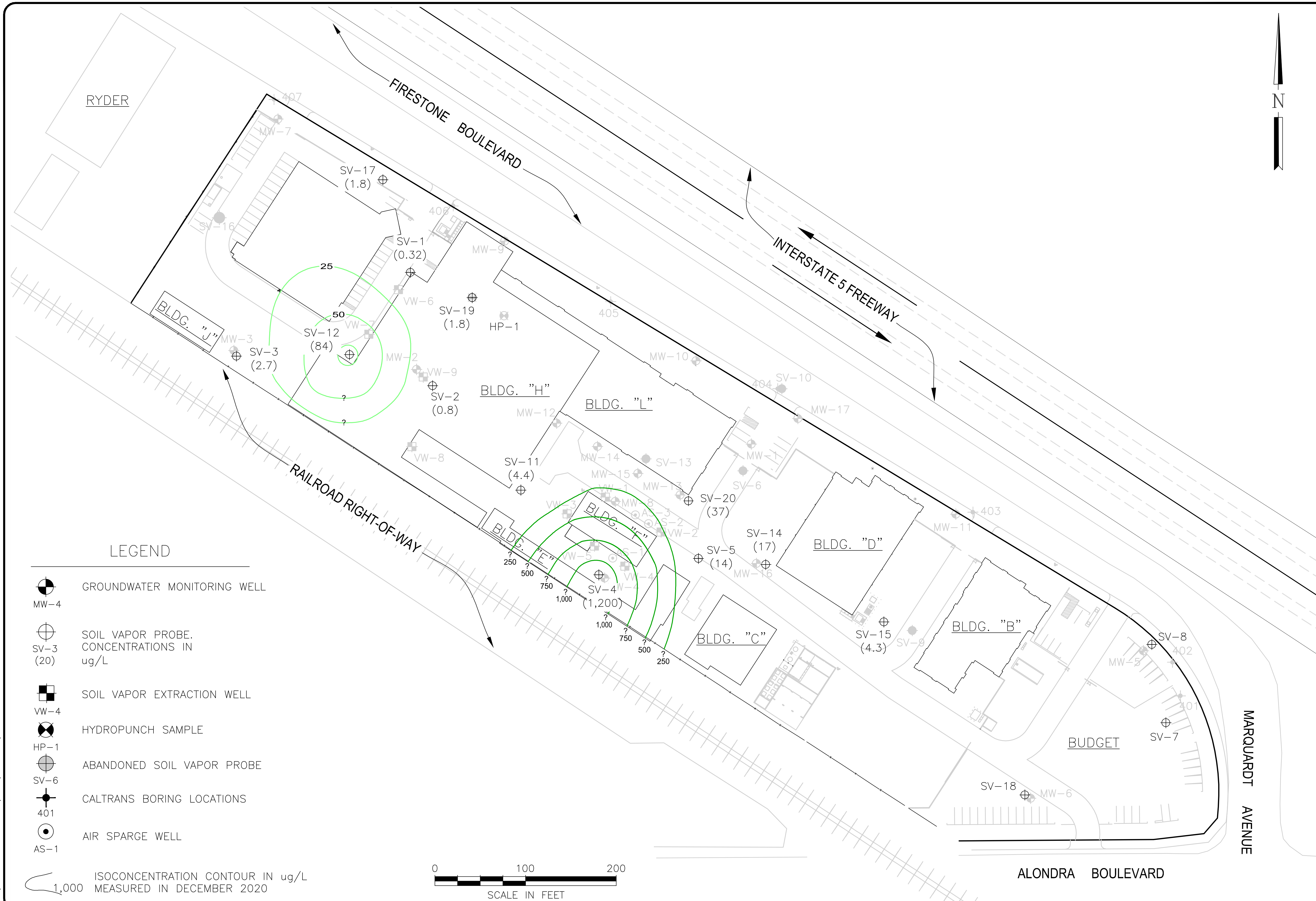
Diamond Bar, CA 91765
TEL 909.860.7777 FAX 909.860.8017



J:\LEFIELL MANUFACTURING\4020\CAD FILES\FIGURE 7A – SV PCE 5'

JOB NO. 2012-0100
DATE 01/2021
DRAWN BY KMR
FILE NAME: FIGURE 7A – SV PCE 5'

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FIGURE 7A - SOIL VAPOR PCE 5'

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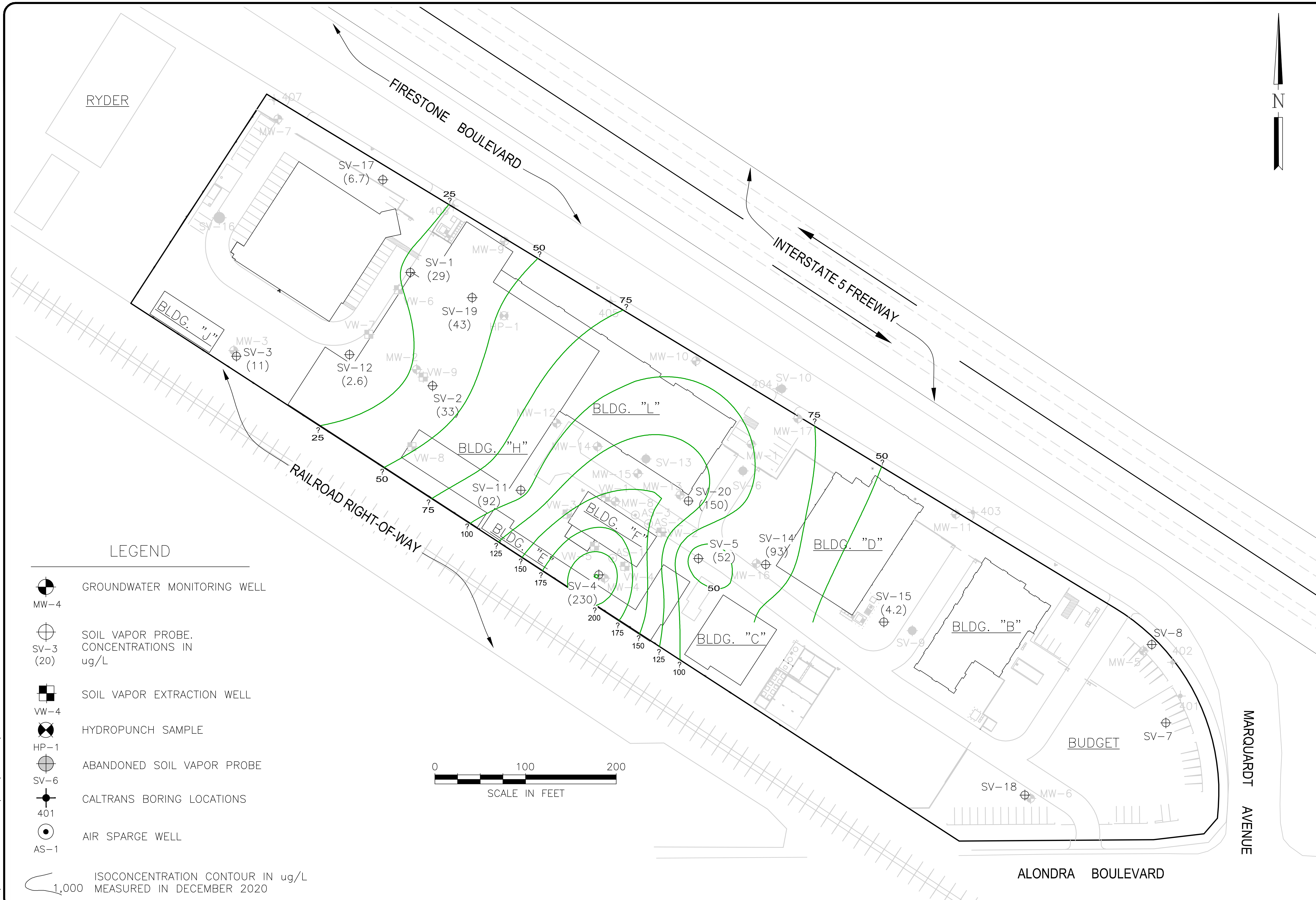
Diamond Bar, CA 91765
TEL 909.860.7777 FAX 909.860.8017



JOB NO. 2012-0100
DATE 01/2021
DRAWN BY KMR
FILE NAME: FIGURE 7B – SV PCE 15'

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FIGURE 7B - SOIL VAPOR PCE 15'

TETRA TECH BAS
21700 Copley Drive, Suite 200
Diamond Bar, CA 91765
TEL 909.860.7777 FAX 909.860.8017

TABLE 1
LEFIELL MANUFACTURING COMPANY
SVE OPERATIONS AROUND BUILDING H
SUMMARY OF FIELD DATA

DATE	*TREATMENT SYSTEM*						*WELLFIELD*															
	INFLUENT					EFFLUENT	VW-6			VW-7			VW-8			VW-9			VW-10			
PARAMETER	Flow, cfm	T, °F	Vacuum, in H_2O	Flow, scfm	PID, ppm	PID, ppm	Flow, cfm	Vacuum, in H_2O	PID, ppm	Flow, cfm	Vacuum, in H_2O	PID, ppm	Flow, cfm	Vacuum, in H_2O	PID, ppm	Flow, cfm	Vacuum, in H_2O	PID, ppm	Flow, cfm	Vacuum, in H_2O	PID, ppm
Permit Limits	*500*	*140*	-	-	*1,000*	*10*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/6/20	300	80.0	49	254	174	3.5	77	43	115	60	40	395	30	22	49	broken lateral connection			70	33	269
8/10/20	300	79.0	55	250	50	0	88	49	27	71	46	128	41	40	46	43	36	3	82	37.5	49
8/13/20	300	88.0	66	251	149	2.0	0	1.3 (IND)	NM	77	56	257	43	36	114	46	39	98	94	45	144
8/28/20	300	80.0	72	247	93	1.1	0	1.0 (IND)	NM	87	61	137	46	39	79	47	42	88	101	47	94
8/31/20	300	80.0	81	240	111	0.0	0	1.2 (IND)	NM	87	69	160	0	0.50 (IND)	NM	69	60	128	113	52	85
9/3/20	300	79.0	81	240	54	0.0	0	1.3 (IND)	NM	89	69	67	0	1.1 (IND)	NM	67	61	50	108	53	40
9/14/20	300	78.0	89	234	75	0.0	0	1.4 (IND)	NM	95	75	99	0	1.2 (IND)	NM	63	66	75	111	57	78
9/21/20	350	74.0	62	288	176	0.0	94	52	16	68	50	114	40	33	24	37	36	2,246*	83	40	70
9/23/20	350	82.0	62	297	133	0.3	91	53	17	72	51	149	40	34	70	40	36	2,428*	82	41	72
9/25/20	350	74.0	87	275	84	1.8	0	1.4 (IND)	NM	91	73	95	53	45	38	51	49	178	110	56	41
9/28/20	350	76.0	95	268	83	5.5	Shut-down for vapor rebound, heat wave and carbon service														
10/7/20	350	74.0	101	263	44	0.0	0	1.4 (IND)	NM	111	85	46	0	0.8 (IND)	NM	77	73	61	128	63	36
10/9/20	350	73.0	102	262	70	12.8	0	1.9 (IND)	NM	105	85	124	0	1.8 (IND)	NM	80	73	95	126	64	44
10/19/20	350	81.0	64	283	45	0.3	99	55	19	74	52	74	37	34	20	39	37	61	91	42	57
10/22/20	300	77.0	91	233	55	2.1	0	1.7 (IND)	NM	101	78	91	0	1.5 (IND)	NM	74	67	56	119	59	43
10/26/20	300	73.0	94	231	59	1.3	0	1.6 (IND)	NM	105	78	35	0	1.3 (IND)	NM	77	68	57	125	60	33
10/30/20	300	80.0	85	237	73	5.4	0	1.4 (IND)	NM	95	72	102	0	1.3 (IND)	NM	73	61	47	113	53	50
11/6/20	300	72.0	78	243	74	15.3	0	1.3 (IND)	NM	91	67	135	0	1.2 (IND)	NM	73	57	52	105	51	74
11/10/20	350	68.0	62	292	26.4	4.9	98	52	11	82	49	44	45	31	24	34	34	61	80	40	33
11/13/20	300	68.0	82	240	46	0.0	0	1.1 (IND)	NM	91	68	83	NM	37	NM	60	49	22	106	53	21
12/3/20	350	71.0	61	291	43	1.6	97	81	18	80	49	56	NM	31	NM	42	33	34	83	40	44
12/8/20	350	82.0	88	274	34	6.3	0	1.1 (IND)	NM	101	70	79	0	1.2 (IND)	NM	80	60	31	116	56	32
12/18/20	350	75.0	75	286	37	2.7	Re-start														
12/21/20	380	74.0	76	309	53	0.5	Shut-down for vapor rebound, 4Q20 sampling event and carbon service														

NOTES:

OR Over-range, i.e., over 15,000 ppmv
(IND) Well is closed to blower, induced vacuum shown
NM Not Monitored
* Readings are likely elevated due to ambient conditions in the vicinity of the parts cleaner

Note that PID readings are taken during system operation and represent dynamic conditions. The influent reading is not taken at exactly the same time as individual wells. Thus, the influent PID reading may not correlate exactly to those of individual wells.

TABLE 2
LEFIELL MANUFACTURING COMPANY
SVE OPERATIONS AROUND BUILDING H
SUMMARY OF SOIL VAPOR ANALYTICAL DATA

SAMPLE ID	UNITS	Total VOCs		VOLATILE ORGANIC COMPOUNDS						
PARAMETER		See Note 1		1,1-DCA	1,1-DCE	c-1,2-DCE	PCE	TCE	1,1,1-TCA	Other VOCs
EPA METHOD		calculation	TO-3M, as hexane	TO-15						
August 10, 2020										
Influent	ppm (v/v)		NA	<0.05	<0.05	0.46	11	1.0	<0.05	NnD
	μg/L	80		<0.20	<0.20	1.8	73	5.6	<0.27	NnD
August 13, 2020										
Influent	ppm (v/v)		6.2	<0.05	<0.05	0.34	11	1.2	<0.05	NnD
	μg/L	81		<0.20	<0.20	1.3	73	6.4	<0.27	NnD
Effluent	ppm (v/v)		<3	<0.0005	<0.0005	<0.0005	0.0028	0.004	<0.0005	0.0094
	μg/L	0.065		<0.002	<0.002	<0.002	0.0190	0.022	<0.0027	0.024
August 31, 2020										
Influent	ppm (v/v)		NA	<0.05	<0.05	0.16	10	1.1	<0.05	NnD
	μg/L	75		<0.20	<0.20	0.64	69	5.8	<0.27	NnD
September 23, 2020										
Influent	ppm (v/v)		8.3	<0.05	<0.05	0.37	5.7	5.8	<0.05	NnD
	μg/L	71		<0.20	<0.20	1.4	39	31	<0.27	NnD
Effluent	ppm (v/v)		<3	0.040	0.078	0.0012	0.012	0.010	0.00086	0.003
	μg/L	0.63		0.160	0.310	0.0047	0.080	0.054	0.00470	0.016
October 9, 2020										
Influent	ppm (v/v)		4.4	<0.05	<0.05	0.21	6.4	0.83	<0.05	1.04
	μg/L	54		<0.20	<0.20	0.83	44	4.4	<0.27	4.34
Effluent (2)	ppm (v/v)		<3	0.097	0.130	<0.0005	0.0067	0.0056	0.0009	0.0015
	μg/L	0.99		0.390	0.510	<0.002	0.0460	0.0300	0.0049	0.0044
October 22, 2020										
Influent	ppm (v/v)		3.8	<0.05	<0.05	0.18	5.4	0.7	<0.05	NnD
	μg/L	41		<0.20	<0.20	0.72	36	3.8	<0.27	NnD
Effluent	ppm (v/v)		<3	<0.0005	<0.0005	<0.0005	0.0058	0.0025	<0.0005	NnD
	μg/L	0.05		<0.002	<0.002	<0.002	0.0390	0.0130	<0.0027	NnD
October 30, 2020										
Influent	ppm (v/v)		NA	<0.05	<0.05	0.17	4.2	0.5	<0.05	NnD
	μg/L	32		<0.20	<0.20	0.67	29	2.8	<0.27	NnD
November 13, 2020										
Influent	ppm (v/v)		3.2	<0.05	<0.05	0.20	3.3	0.26	<0.05	NnD
	μg/L	24		<0.20	<0.20	0.81	22	1.4	<0.27	NnD
Effluent	ppm (v/v)		<3	0.005	0.0052	<0.0005	0.0013	<0.0005	<0.0005	0.0072
	μg/L	0.07		0.020	0.0210	<0.002	0.0089	<0.002	<0.0027	0.0170
December 8, 2020										
Influent	ppm (v/v)		NA	<0.05	<0.05	0.12	3.3	0.43	<0.05	NnD
	μg/L	25		<0.20	<0.20	0.48	22	2.3	<0.27	NnD
December 21, 2020										
Influent	ppm (v/v)		3.2	<0.01	<0.01	0.063	1.8	0.16	<0.01	NnD
	μg/L	13.1		<0.04	<0.04	0.25	12	0.85	<0.055	NnD
Effluent	ppm (v/v)		<3	0.028	0.022	<0.0005	0.0099	0.0032	<0.0005	0.0073
	μg/L	0.30		0.110	0.088	<0.002	0.0670	0.0170	<0.0027	0.0185

Notes:

(1) Laboratory data is presented in both ppm (v/v) and μg/L for ease of reference.
Total VOCs (μg/L) are calculated based on speciated values for removal calculations

<0.27 Analyte is Not Detected above its laboratory Reporting Limit
NnD None Detected; refer to analytical report for complete listing of analytes and detection limits
NA Not Analyzed

TABLE 3
LEFIELL MANUFACTURING COMPANY
GROUNDWATER MONITORING WELL INFORMATION

Well ID	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	MW-12	MW-13	MW-14	MW-15	MW-16	MW-17
Well Information																	
Diameter, in	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Elevation of well[(1)] (ft. above msl):	70.71	72.52	72.85	71.46	68.32	67.08	74.25	71.59	71.36	71.80	69.03	72.39	72.49	72.45	72.48	69.09	70.03
Total depth of well[(2)] (ft)	36.34	35.00	35.00	35.00	35.72	35.00	35.00	35.00	35.00	35.00	35.00	35.00	35.00	35.00	35.00	35.00	35.00
Screen Length [(3)] (ft)	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
Depth to Groundwater [(2)] (ft)																	
4/29/2011	18.51	17.88	17.69	16.05	18.66	16.89	20.24	-	-	-	-	-	-	-	-	-	-
1/12/2012	NS	19.41	19.28	18.60	19.00	17.37	21.40	-	-	-	-	-	-	-	-	-	-
6/26/2012	21.10	19.56	19.49	18.80	19.39	17.69	21.62	-	-	-	-	-	-	-	-	-	-
9/24/2012	20.16	20.05	19.84	19.32	19.86	18.02	22.03	-	-	-	-	-	-	-	-	-	-
3/18/2013	20.60	20.29	20.16	19.52	21.70	18.17	22.20	20.05	-	-	-	-	-	-	-	-	-
6/24/2013	21.62	NA	NA	19.71	NA	18.23	21.26	20.20	-	-	-	-	-	-	-	-	-
9/11/2013	NS	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	-	-	-
12/18/2013	22.28	21.36	21.01	20.08	20.67	18.86	22.21	20.60	21.67	22.70	21.01	21.46	-	-	-	-	-
3/12/2014	22.62	21.64	21.33	20.05	20.93	19.12	22.66	20.76	21.95	22.94	21.14	21.67	-	-	-	-	-
6/9/2014	22.91	21.89	21.54	20.39	21.34	19.36	22.98	21.00	22.26	23.34	21.65	21.90	-	-	-	-	-
9/16/2014	23.28	22.19	21.96	20.53	22.71	19.62	23.24	21.07	23.00	23.78	22.03	22.26	-	-	-	-	-
12/9/2014	23.45	22.45	22.18	20.73	21.92	19.84	23.37	20.98	23.29	23.95	22.10	22.62	-	-	-	-	-
3/16/2015	23.38	22.54	22.26	20.95	21.93	20.03	23.30	21.64	23.31	23.85	22.17	22.66	-	-	-	-	-
6/22/2015	23.83	22.68	22.39	21.25	22.16	20.21	23.51	22.28	23.33	24.04	22.43	23.02	-	-	-	-	-
9/17/2015	23.82	22.87	22.57	21.50	22.40	20.47	23.60	22.44	23.52	24.27	22.70	23.22	-	-	-	-	-
12/14/2015	23.85	23.00	22.73	21.65	22.68	20.72	23.70	22.53	23.60	24.23	22.95	23.25	-	-	-	-	-
3/14/2016	23.96	23.12	22.94	22.00	22.75	20.92	23.82	23.06	23.64	24.32	22.90	23.31	-	-	-	-	-
6/23/2016	24.23	23.33	23.14	22.45	23.04	21.02	24.01	23.33	23.95	24.64	23.34	23.71	-	-	-	-	-
9/19/2016	24.65	23.64	23.21	22.80	23.34	21.25	24.23	23.59	24.34	25.12	23.74	24.15	-	-	-	-	-
12/6/2016	25.08	23.89	23.43	23.44	23.59	21.34	24.45	24.04	24.69	25.53	24.11	24.51	25.39	-	-	-	-
3/20/2017	24.08	22.59	21.80	21.10	21.73	19.91	23.36	22.33	23.14	24.17	22.65	22.85	24.21	-	-	-	-
6/19/2017	23.61	22.28	21.53	20.92	21.43	19.40	22.76	21.55	23.10	24.02	22.21	22.62	23.75	-	-	-	-
9/6/2017	23.90	22.60	21.95	21.27	21.79	19.78	22.85	22.38	23.36	24.25	22.45	23.15	24.09	-	-	-	-
12/19/2017	24.53	23.02	22.53	22.14	22.85	20.61	23.53	23.31	23.97	24.87	23.10	23.76	24.98	-	-	-	-
3/26/2018	24.94	23.34	23.00	22.93	23.19	21.26	24.02	23.65	24.26	25.30	23.70	24.19	25.22	-	-	-	-
6/25/2018	25.46	23.84	23.31	23.57	23.64	21.67	24.26	24.20	24.79	25.81	24.13	24.70	25.83	24.81	25.26	22.50	24.41
9/26/2018	25.68	24.13	23.62	23.70	24.16	22.20	24.72	24.57	25.07	26.10	24.58	24.94	25.96	25.03	25.45	22.88	24.70
12/14/2018	25.85	24.11	23.66	24.11	24.36	22.50	24.50	24.76	25.04	26.27	24.78	25.04	26.32	25.22	25.75	23.22	24.89
3/4/2019	25.06	23.20	22.24	21.85	23.41	21.71	23.80	23.44	23.35	25.21	24.10	23.81	25.05	23.85	24.43	22.21	24.18
6/17/2019	24.04	22.32	21.68	21.45	22.46	20.67	22.83	22.45	23.38	24.50	23.10	22.87	24.02	22.92	23.22	21.16	23.25
9/11/2019	24.09	22.65	22.17	21.86	22.48	20.68	22.68	22.91	23.58	24.68	23.13	23.40	24.25	23.29	23.53	21.15	23.25
12/10/2019	24.43	23.12	22.68	23.00	22.83	21.10	23.12	23.43	23.92	25.05	23.50	23.83	24.74	23.83	24.10	21.70	23.55
3/17/2020	24.30	22.86	22.50	22.34	22.65	20.89	23.22	23.03	23.68	24.81	23.34	23.40	24.26	23.39	23.76	21.42	23.54
6/15/2020	24.17	22.54	21.99	22.00	22.36	20.58	22.95	22.72	23.45	24.63	23.07	23.15	24.23	23.15	23.44	21.22	23.35
9/14/2020	24.29	22.81	22.36	22.41	22.36	20.60	23.26	22.98	23.74	24.80	23.08	23.44	24.34	23.46	23.62	21.30	23.43
12/21/2020	24.94	23.12	23.00	22.85	23.15	21.28	23.91	23.55	24.30	25.43	23.79	24.07	24.93	24.12	24.38	21.92	24.04

TABLE 3
LEFIELL MANUFACTURING COMPANY
GROUNDWATER MONITORING WELL INFORMATION

Well ID	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	MW-12	MW-13	MW-14	MW-15	MW-16	MW-17
Well Information																	
Diameter, in	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Elevation of well(1) (ft. above msl):	70.71	72.52	72.85	71.46	68.32	67.08	74.25	71.59	71.36	71.80	69.03	72.39	72.49	72.45	72.48	69.09	70.03
Total depth of well(2) (ft)	36.34	35.00	35.00	35.00	35.72	35.00	35.00	35.00	35.00	35.00	35.00	35.00	35.00	35.00	35.00	35.00	35.00
Screen Length (3) (ft)	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
Elevation of Water Surfaces (ft. above msl)																	
4/29/2011	52.20	54.64	55.16	55.41	49.66	50.19	54.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1/12/2012	NA	53.11	53.57	52.86	49.32	49.71	52.85	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
6/26/2012	49.61	52.96	53.36	52.66	48.93	49.39	52.63	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
9/24/2012	50.55	52.47	53.01	52.14	48.46	49.06	52.22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3/18/2013	50.11	52.23	52.69	51.94	46.62	48.91	52.05	51.54	NA	NA	NA	NA	NA	NA	NA	NA	NA
6/24/2013	49.09	NA	NA	51.75	NA	48.85	52.99	51.39	NA	NA	NA	NA	NA	NA	NA	NA	NA
12/18/2013	48.43	51.16	51.84	51.38	47.65	48.22	52.04	50.99	49.69	49.10	48.02	50.93	NA	NA	NA	NA	NA
3/12/2014	48.09	50.88	51.52	51.41	47.39	47.96	51.59	50.83	49.41	48.86	47.89	50.72	NA	NA	NA	NA	NA
6/9/2014	47.80	50.63	51.31	51.07	46.98	47.72	51.27	50.59	49.10	48.46	47.38	50.49	NA	NA	NA	NA	NA
9/16/2014	47.43	50.33	50.89	50.93	45.61	47.46	51.01	50.49	48.36	48.02	47.00	50.13	NA	NA	NA	NA	NA
12/9/2014	47.26	50.07	50.67	50.73	46.40	47.24	50.88	50.58	48.07	47.85	46.93	49.77	NA	NA	NA	NA	NA
3/16/2015	47.33	49.98	50.59	50.51	46.39	47.05	50.95	49.92	48.05	47.95	46.86	49.73	NA	NA	NA	NA	NA
6/22/2015	46.88	49.84	50.46	50.21	46.16	46.87	50.74	49.28	48.03	47.76	46.60	49.37	NA	NA	NA	NA	NA
9/17/2015	46.89	49.65	50.28	49.96	45.92	46.61	50.65	49.12	47.84	47.53	46.33	49.17	NA	NA	NA	NA	NA
12/14/2015	46.86	49.52	50.12	49.81	45.64	46.36	50.55	49.03	47.76	47.57	46.08	49.14	NA	NA	NA	NA	NA
3/14/2016	46.75	49.40	49.91	49.46	45.57	46.16	50.43	48.50	47.72	47.48	46.13	49.08	NA	NA	NA	NA	NA
6/23/2016	46.48	49.19	49.71	49.01	45.28	46.06	50.24	48.23	47.41	47.16	45.69	48.68	NA	NA	NA	NA	NA
9/19/2016	46.06	48.88	49.64	48.66	44.98	45.83	50.02	47.97	47.02	46.68	45.29	48.24	NA	NA	NA	NA	NA
12/6/2016	45.63	48.63	49.42	48.02	44.73	45.74	49.80	47.52	46.67	46.27	44.92	47.88	47.10	NA	NA	NA	NA
3/20/2017	46.63	49.93	51.05	50.36	46.59	47.17	50.89	49.23	48.22	47.63	46.38	49.54	48.28	NA	NA	NA	NA
6/19/2017	47.10	50.24	51.32	50.54	46.89	47.68	51.49	50.01	48.26	47.78	46.82	49.77	48.74	NA	NA	NA	NA
9/6/2017	46.81	49.92	50.90	50.19	46.53	47.30	51.40	49.18	48.00	47.55	46.58	49.24	48.40	NA	NA	NA	NA
12/19/2017	46.18	49.50	50.32	49.32	45.47	46.47	50.72	48.25	47.39	46.93	45.93	48.63	47.51	NA	NA	NA	NA
3/26/2018	45.77	49.18	49.85	48.53	45.13	45.82	50.23	47.91	47.10	46.50	45.33	48.20	47.27	NA	NA	NA	NA
6/25/2018	45.25	48.68	49.54	47.89	44.68	45.41	49.99	47.36	46.57	45.99	44.90	47.69	46.66	47.64	47.22	46.59	45.62
9/26/2018	45.03	48.39	49.23	47.76	44.16	44.88	49.53	46.99	46.29	45.70	44.45	47.45	46.53	47.42	47.03	46.21	45.33
12/14/2018	44.86	48.41	49.19	47.35	43.96	44.58	49.75	46.80	46.32	45.53	44.25	47.35	46.17	47.23	46.73	45.87	45.14
3/4/2019	45.65	49.32	50.61	49.61	44.91	45.37	50.45	48.12	48.01	46.59	44.93	48.58	47.44	48.60	48.05	46.88	45.85
6/17/2019	46.67	50.20	51.17	50.01	45.86	46.41	51.42	49.11	47.98	47.30	45.93	49.52	48.47	49.53	49.26	47.93	46.78
9/11/2019	46.62	49.87	50.68	49.60	45.84	46.40	51.57	48.65	47.78	47.12	45.90	48.99	48.24	49.16	48.95	47.94	46.78
12/10/2019	46.28	49.40	50.17	48.46	45.49	45.98	51.13	48.13	47.44	46.75	45.53	48.56	47.75	48.62	48.38	47.39	46.48
3/17/2020	46.41	49.66	50.35	49.12	45.67	46.19	51.03	48.53	47.68	46.99	45.69	48.99	48.23	49.06	48.72	47.67	46.49
6/15/2020	46.54	49.98	50.86	49.46	45.96	46.50	51.30	48.84	47.91	47.17	45.96	49.24	48.26	49.30	49.04	47.87	46.68
9/14/2020	46.42	49.71	50.49	49.05	45.96	46.48	50.99	48.58	47.62	47.00	45.95	48.95	48.15	48.99	48.86	47.79	46.60
12/21/2020	45.77	49.40	49.85	48.61	45.17	45.80	50.34	48.01	47.06	46.37	45.24	48.32	47.56	48.33	48.10	47.17	45.99

NOTES:

(1) Surveyed top of well casing.
(2) Measured from top of casing.
(3) Screen installed at the bottom of each well
* MW-9 through MW-12 were sampled on 1/7/2014.

TABLE 4
LEFIELL MANUFACTURING COMPANY
SUMMARY OF GROUNDWATER SAMPLING ANALYTICAL DATA
VOLATILE AND SEMI-VILATILE ORGANIC COMPOUNDS

Well I.D.	Date of Survey	Water Surface Elevation, ft amsl	Chlorinated VOCs									BTEX				SVOCs
			EPA METHOD 8260B, ug/L									EPA METHOD 8260B, ug/L				EPA Method 8270C M, ug/L
			1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,1,1-TCA	1,2-DCA	PCE	TCE	VC	Benzene	Toluene	Ethylbenzene	Total Xylenes	1,4-Dioxane
		CA Primary MCL	*5.0*	*6.0*	*6.0*	*10*	*200*	*0.5*	*5.0*	*5.0*	*0.5*	*1.0*	*150*	*300*	*1,750*	-
MW-1	4/29/2011	52.2	530	1,500	170	<50	<50	<50	7,700	1,400	<50	<50	<50	<50	<200	
	1/12/2012		Not Sampled													
	6/26/2012	49.61	350	1,000	120	<50	<50	<50	4,200	360	<50	<50	<50	<50	<200	
	9/24/2012	50.55	780	1,700	270	<50	110		6,700	730	<50	<50	<50	<50	<200	
	3/18/2013	50.11	510	1,300	210	<50	70		7,500	970	<50	<50	<50	<50	<200	
	6/24/2013	49.09	320	690	140	<100	<100		5,100	440	<100	<100	<100	<100	<400	
	9/11/2013		Not Sampled													
	12/18/2013	48.43	760	1,800	280	<100	<100	<50	9,000	2,100	<50	<50	<100	<100	<200	
	3/12/2014	48.09	800	1,700	280	<100	<100	<50	12,000	2,400	<50	<50	<100	<100	<200	
	6/10/2014	47.80	1,200	2,600	320	<100	<100	<50	17,000	4,300	<50	<50	<100	<100	<200	550
	9/17/2014	47.43	1,300	3,300	450	37 J	<100	28 J	25,000	6,300	<50	<50	<100	<100	<200	1,200
	12/10/2014	47.26	1,200	3,300	420	40 J	<100	<50	22,000	7,200	<50	<50	<100	<100	<200	640
	3/17/2015	47.33	1,400	4,200	440	37 J	<100	33 J	27,000	7,300	<50	<50	<100	<100	<200	810
	6/22/2015	46.88	1,500	4,600	490	<100	<100	<50	24,000	8,800	<50	<50	<100	<50	<200	850
	9/17/2015	46.89	1,400	4,700	450	48 J	<100	31 J	20,000	9,100	<50	<50	<100	<100	<200	720
	12/15/2015	46.86	1,800	5,400	560	48 J	<100	26 J	19,000	8,900	<50	<50	<100	<100	<200	1,000
	3/14/2016	46.75	1,600	4,500	510	73 J	<100	54	28,000	8,700	<50	<50	<100	<100	<200	760
	6/24/2016	46.48	1,700	4,400	510	52	<20	33	27,000	7,800	11	<10	<20	<20	<40	630
	9/20/2016	46.06	1,700	4,600	510	<250	<250	<120	29,000	8,500	<120	<120	<250	<250	<500	660
	12/7/2016	45.63	1,700	4,500	710	<250	<250	<120	35,000	9,500	<120	<120	<250	<250	<500	610
	3/21/2017	46.63	1,500	4,500	470	<250	<250	<120	24,000	7,700	<120	<120	<250	<250	<500	600
	6/19/2017	47.10	1,000	2,600	250	<200	<200	<100	18,000	4,600	<100	<100	<200	<200	<400	330
	9/7/2017	46.81	1,200	3,100	350	<100	<100	<50	18,000	5,800	<50	<50	<100	<100	<200	440
	12/21/2017	46.18	1,500	3,900	460	<250	<250	<120	29,000	8,100	<120	<120	<250	<250	<500	490
	3/28/2018	45.77	1,300	3,400	420	<250	<250	<120	26,000	7,400	<120	<120	<250	<250	<500	510
	6/25/2018	45.25	2,000	5,100	530	<250	<250	<120	37,000	9,400	<120	<120	<250	<250	<500	390
	8/2/2018	45.29	2,000	5,800	560	<200	<200	<100	35,000	11,000	<100	<100	<200	<200	<400	
	9/26/2018	45.03	1,300	3,200	370	<200	<200	<200	20,000	6,900	<100	<200	<200	<200	<400	420
	12/18/2018	44.86	1,800	4,600	510	<200	<200	<200	20,000	8,600	<100	<200	<200	<200	<400	540
	3/7/2019	45.65	1,600	4,400	470	46 J	<100	36 J	19,000	7,600	<50	<100	<100	<100	<200	370
	6/18/2019	46.67	1,100	2,500	310	<100	<100	28 J	15,000	5,100	<50	<100	<100	<100	<200	470
	9/12/2019	46.62	250	150	110 q	<20	<20	14	2,000	800	<10	<20	<20	<20	<40	300
	12/12/2019	46.28	1,100	2,200	300	<100	<100	40 J	20,000 q	5,600	<50	<100	<100	<100	<200	340
	3/19/2020	46.41	920	1,900	260	<100	<100	27 J	20,000	4,800	<50	<100	<100	<100	<200	450
	6/16/2020	46.54	950	1,800	300	28	<10	26	16,000	3,800	4.5 J	<5.0	1.4 J	<10	<20	360
	9/17/2020	46.42	1,700	3,000	470	<200	<200	<100	29,000	7,500	<100	<100	<200	<200	<400	320
	12/23/2020	45.77	1,200	2,400	330	<200	<250	<130	23,000	5,900	<130	<130	<250	<250	<500	330

TABLE 4
LEFIELL MANUFACTURING COMPANY
SUMMARY OF GROUNDWATER SAMPLING ANALYTICAL DATA
VOLATILE AND SEMI-VILATILE ORGANIC COMPOUNDS

Well I.D.	Date of Survey	Water Surface Elevation, ft amsl	Chlorinated VOCs — EPA METHOD 8260B, ug/L									BTEX — EPA METHOD 8260B, ug/L				SVOCs — EPA Method 8270C M, ug/L
			1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,1,1-TCA	1,2-DCA	PCE	TCE	VC	Benzene	Toluene	Ethylbenzene	Total Xylenes	1,4-Dioxane
		CA Primary MCL	*5.0*	*6.0*	*6.0*	*10*	*200*	*0.5*	*5.0*	*5.0*	*0.5*	*1.0*	*150*	*300*	*1,750*	-
MW-2	4/29/2011	54.64	<5.0	41	48	<5.0	<5.0	<5.0	240	430	<5.0	<5.0	<5.0	<5.0	<20	
MW-2	1/12/2012	53.11	33	71	73	<25	<25		1,700	1,100	<25	<25	<25	<25	<100	
MW-2	6/26/2012	52.96	37	71	94	<25	<25	<25	1,600	1,000	<25	<25	<25	<25	<100	
MW-2	9/24/2012	52.47	79	140	190	<50	<50		2,300	1,800	<50	<50	<50	<50	<200	
MW-2	3/18/2013	52.23	49	74	110	<25	35		1,100	860	<25	<25	<25	<25	<100	
MW-2	6/24/2013		Not Sampled													
MW-2	9/11/2013		19	36	59	<10	<10	<10	780	430	<10	<10	<10	<10	<40	
MW-2	12/18/2013	51.16	5.2	17	30	2.7	0.58 J	<0.50	140	110	<0.5	0.3 J	<1.0	<1.0	<2.0	
MW-2	3/12/2014	50.88	5.5	13	27	2.4	1.0 J	<1.0	300	140	<1.0	0.34 J	<2.0	<2.0	<4.0	
MW-2	6/10/2014	50.63	4.7	13	21	2.2	<2.0	<1.0	220	120	<1.0	<1.0	<2.0	<2.0	<4.0	
MW-2	9/16/2014	50.33	4.2	12	17	1.8 J	<2.0	<1.0	190	88	<1.0	<1.0	<2.0	<2.0	<4.0	<1.0
MW-2	12/9/2014	50.07	4.3	11	20	1.8	0.31 J	<0.50	220	110	<0.50	0.22 J	<1.0	<1.0	<2.0	<1.0
MW-2	3/16/2015	49.98	5.0	13	20	2.1	<2.0	<1.0	250	110	<1.0	<1.0	<2.0	<2.0	<4.0	<1.0
MW-2	6/22/2015	49.84	3.8	9.0	18	1.5	<1.0	<0.5	370	99	<0.5	<0.5	<1.0	<1.0	<2.0	<1.0
MW-2	9/17/2015	49.65	4.3	10	18	1.6 J	<2.5	<1.2	320	120	<1.2	<1.2	<2.5	<2.5	<5.0	
MW-2	12/14/2015	49.52	4.4	7.8	16	1.5 J	<2.0	<1.0	420	100	<1.0	<1.0	<2.0	<2.0	<4.0	
MW-2	3/14/2016	49.40	5.6	7.5	17	2.3 J	<5.0	<2.5	530	130	<2.5	<2.5	<5.0	<5.0	<10.0	
MW-2	6/24/2016	49.19	3.9	6.6	17	1.6 J	<1.0	<0.5	520	130	<2.5	0.16 J	<1.0	<1.0	<2.0	
MW-2	9/20/2016	48.88	3.2 J	6.4	19	<5.0	<5.0	<2.5	500	140	<2.5	<2.5	<5.0	<5.0	<10	
MW-2	12/7/2016	48.63	3.9 J	8.2	21	2.7 J	<5.0	<2.5	530	180	<2.5	<2.5	<5.0	<5.0	<10	
MW-2	3/21/2017	49.93	3.2	7.3	15	1.9 J	<2.0	<1.0	190	100	<1.0	<1.0	<2.0	<2.0	<4.0	
MW-2	6/19/2017	50.24	3.7	6.5	14	1.7 J	<2.0	<1.0	340	130	<1.0	<1.0	<2.0	<2.0	<4.0	
MW-2	9/6/2017	49.92	3.6	5.3	15	1.9 J	<2.0	<1.0	220	120	<1.0	<1.0	<2.0	<2.0	<4.0	
MW-2	12/20/2017	49.50	2.1	4.7	13	1.4	<1.0	<0.5	150	77	<0.5	<0.5	<1.0	<1.0	<2.0	
MW-2	3/28/2018	49.18	1.7	3.5	11	1.4	<1.0	<0.5	190	83	<0.5	0.18 J	<1.0	<1.0	<2.0	
MW-2	6/26/2018	48.68	2.0	7.6	16	2.2	<1.0	<0.5	200	120	<0.5	0.18 J	<1.0	<1.0	<2.0	
MW-2	9/26/2018	48.39	2.0	5.1	13	2.1	<1.0	<0.5	180	120	<0.5	<1.0	<1.0	<1.0	<2.0	
MW-2	12/18/2018	48.41	1.3	6.8	15	2.4	<1.0	<0.5	52	89	<0.5	0.18 J	<1.0	<1.0	<2.0	
MW-2	3/7/2019	49.32	1.5	8.0	16	2.8	<1.0	<0.5	47	91	<0.5	<1.0	<1.0	<1.0	<2.0	
MW-2	6/18/2019	50.20	1.0	3.6	13	1.7	<1.0	<0.5	55	66	<0.5	<1.0	<1.0	<1.0	<2.0	
MW-2	9/12/2019	49.87	1.9	4.8	14 q	1.7	<1.0	<0.5	97	63	<0.5	<1.0	<1.0	<1.0	<2.0	
MW-2	12/12/2019	49.40	1.0	4.2	13	1.7	<1.0	<0.5	93	78	<0.5	<1.0	<1.0	<1.0	<2.0	
MW-2	3/19/2020	49.66	0.87 J	3.6	13	1.7	<1.0	<0.5	110	70	<0.5	<1.0	<1.0	<1.0	<2.0	
MW-2	6/17/2020	49.98	0.76 J	3.1	12	1.5	<1.0	<0.5	83	64	<0.5	<0.5	<1.0	<1.0	<2.0	
MW-2	9/16/2020	49.71	1.0	3.6	16	1.7	<1.0	<0.5	100	71	<0.5	<0.5	<1.0	<1.0	<2.0	
MW-2	12/23/2020	49.40	0.41 J	3.6	15	1.6	<1.0	<0.5	74	65	<0.5	<0.5	<1.0	<1.0	<2.0	

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VOLATILE AND SEMI-VILATILE ORGANIC COMPOUNDS

Well I.D.	Date of Survey	Water Surface Elevation, ft amsl	Chlorinated VOCs									BTEX				SVOCs
			EPA METHOD 8260B, ug/L									EPA METHOD 8260B, ug/L				EPA Method 8270C M, ug/L
			1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,1,1-TCA	1,2-DCA	PCE	TCE	VC	Benzene	Toluene	Ethylbenzene	Total Xylenes	1,4-Dioxane
		CA Primary MCL	*5.0*	*6.0*	*6.0*	*10*	*200*	*0.5*	*5.0*	*5.0*	*0.5*	*1.0*	*150*	*300*	*1,750*	-
MW-3	4/29/2011	55.16	<0.50	<1.0	<1.0	<0.50	<0.50	<0.50	**11**	**18**	<0.50	<0.50	<0.50	<0.50	<2.0	
	1/12/2012	53.57	<0.50	<1.0	<1.0	<0.50	<0.50		**33**	**10**	<0.50	<0.50	<0.50	<0.50	<2.0	
	6/26/2012	53.36	<0.50	<1.0	0.98	<0.50	<0.50	<0.50	**41**	**9.8**	<0.50	<0.50	<0.50	<0.50	<2.0	
	9/24/2012	53.01	<0.50	<0.50	1.1	<0.50	<0.50		**27**	**13**	<0.50	<0.50	<0.50	<0.50	<2.0	
	3/18/2013	52.69	<0.50	<0.50	0.84	<0.50	<0.50		**11**	**9.7**	<0.50	<0.50	<0.50	<0.50	<2.0	
	6/24/2013		Not Sampled													
	9/11/2013		<0.50	<0.50	0.71	<0.50	<0.50	<0.50	**13**	**8.8**	<0.50	<0.50	<0.50	<0.50	<2.0	
	12/18/2013	51.84	<1.0	<1.0	0.56 J	<1.0	<1.0	<0.50	**7.3**	**6.1**	<0.50	<0.50	<1.0	<1.0	<2.0	
	3/12/2014	51.52	<1.0	<1.0	0.58 J	<1.0	<1.0	<0.50	**9.7**	**6.1**	<0.50	<0.50	<1.0	<1.0	<2.0	
	6/9/2014	51.31	<1.0	<1.0	0.64 J	<1.0	<1.0	<0.50	**8.0**	**7.0**	<0.50	<0.50	<1.0	<1.0	<2.0	
	9/16/2014	50.89	<1.0	<1.0	0.7 J	<1.0	<1.0	<0.50	**6.4**	**6.4**	<0.50	<0.50	<1.0	<1.0	<2.0	<1.0
	12/9/2014	50.67	<1.0	<1.0	0.49 J	<1.0	<1.0	<0.50	**5.2**	**6.8**	<0.50	<0.50	<1.0	<1.0	<2.0	<1.0
	3/16/2015	50.59	<1.0	<1.0	0.63 J	<1.0	<1.0	<0.50	**7.7**	**7.6**	<0.50	<0.50	<1.0	<1.0	<2.0	<1.0
	6/22/2015	50.46	<1.0	<1.0	0.53 J	<1.0	<1.0	<0.5	**5.0**	**6.8**	<0.5	<0.5	<1.0	<1.0	<2.0	<1.0
	9/17/2015	50.28	<1.0	<1.0	0.62 J	<1.0	<1.0	<0.5	**5.9**	**7.5**	<0.5	<0.5	<1.0	<1.0	<2.0	
	12/14/2015	50.12	<1.0	<1.0	0.57 J	<1.0	<1.0	<0.5	**7.5**	**7.4**	<0.5	<0.5	<1.0	<1.0	<2.0	
	3/14/2016	49.91	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	**9.4**	**6.5**	<0.5	<0.5	<1.0	<1.0	<2.0	
	6/24/2016	49.71	<1.0	<1.0	0.58 J	<1.0	<1.0	<0.5	**11**	**7.0**	<0.5	<0.5	<1.0	<1.0	<2.0	
	12/7/2016	49.42	<1.0	<1.0	0.56 J	<1.0	<1.0	<0.5	**21**	**6.3**	<0.5	<0.5	<1.0	<1.0	<2.0	
	6/19/2017	51.32	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	**8.0**	**7.6**	<0.5	<0.5	<1.0	<1.0	<2.0	
	12/20/2017	50.32	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	**7.6**	**9.2**	<0.5	<0.5	<1.0	<1.0	<2.0	
	6/25/2018	49.54	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	**19**	**7.3**	<0.5	<0.5	<1.0	<1.0	<2.0	
	12/18/2018	49.19	<1.0	<1.0	0.62 J	<1.0	<1.0	<0.5	**5.3**	**5.1**	<0.5	<0.5	<1.0	<1.0	<2.0	
	6/18/2019	51.17	<1.0	<1.0	0.63 J	<1.0	<1.0	<0.5	**6.6**	**11**	<0.5	<0.5	<1.0	<1.0	<2.0	
	12/11/2019	50.17	<1.0	<1.0	0.50 J	<1.0	<1.0	<0.5	**14**	**13**	<0.5	<0.5	<1.0	<1.0	<2.0	
	6/17/2020	50.86	<1.0	<1.0	0.63 J	<1.0	<1.0	<0.5	**11**	**11**	<0.5	<0.5	<1.0	<1.0	<2.0	
	12/23/2020	49.85	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	**13**	**13**	<0.5	<0.5	<1.0	<1.0	<2.0	

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VOLATILE AND SEMI-VILATILE ORGANIC COMPOUNDS

Well I.D.	Date of Survey	Water Surface Elevation, ft amsl	Chlorinated VOCs EPA METHOD 8260B, ug/L									BTEX EPA METHOD 8260B, ug/L				SVOCs EPA Method 8270C M, ug/L
			1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,1,1-TCA	1,2-DCA	PCE	TCE	VC	Benzene	Toluene	Ethylbenzene	Total Xylenes	1,4-Dioxane
		CA Primary MCL	*5.0*	*6.0*	*6.0*	*10*	*200*	*0.5*	*5.0*	*5.0*	*0.5*	*1.0*	*150*	*300*	*1,750*	-
MW-4	4/29/2011	55.41	<1,000	**2,800**	<2,000	<1,000	<1,000	<1000	**94,000**	**2,500**	<1,000	<1,000	<1,000	<1,000	<4,000	
	1/12/2012	52.86	<1,000	**3,000**	<2,000	<1,000	**4,900**		**120,000**	**4,200**	<1,000	<1,000	<1,000	<1,000	<4,000	
	6/26/2012	52.66	<1,000	**2,400**	<1000	<1,000	**2,700**	<1000	**93,000**	**4,300**	<1,000	<1,000	<1,000	<1,000	<4,000	
	9/24/2012	52.14	<1,000	**3,100**	<1000	<1,000	**3,700**		**91,000**	**5,900**	<1,000	<1,000	<1,000	<1,000	<4,000	
	3/18/2013	51.94	<1,000	**2,300**	<1000	<1,000	**1,700**		**68,000**	**5,000**	<1,000	<1,000	<1,000	<1,000	<4,000	
	6/24/2013	51.75	<1,000	**1,000**	<1000	<1,000	**1,500**		**60,000**	**2,000**	<1,000	<1,000	<1,000	<1,000	<4,000	
	9/11/2013		<1,000	**1,200**	<1000	<1,000	**1,200**	<1000	**65,000**	**2,000**	<1,000	<1,000	<1,000	<1,000	<4,000	
	12/18/2013	51.38	**150**	**1,900**	**170**	<100	**400**	<50	**45,000**	**5,100**	<50	<50	**160**	28 J	93 J	
	3/12/2014	51.41	**140 J**	**1,700**	**120 J**	<250	**310**	<120	**62,000**	**4,700**	<120	<120	110 J	<250	<500	
	6/9/2014	51.07	<500	**2,300**	<500	<500	**270 J**	<250	**62,000**	**5,200**	<250	<250	**160 J**	<500	<1,000	160
	9/17/2014	50.93	<500	**1,700**	<500	<500	**250 J**	<250	**67,000**	**5,200**	<250	<250	140 J	<500	<1,000	250
	12/10/2014	50.73	**110**	**1,500**	**120**	<100	**220**	<50	**64,000**	**5,000**	<50	<50	**150**	18 J	40 J	130
	1/26/2015	51.08	**190 J**	**1,800**	<500	<500	**250 J**	<250	**71,000**	**5,300**	<250	<250	**150 J**	<500	<1,000	170
	3/17/2015	50.51	<500	**1,900**	<500	<500	**200 J**	<250	**70,000**	**5,600**	<250	<250	**140 J**	<500	<1,000	180
	4/21/2015	50.30	<500	**1,800**	<500	<500	<500	<250	**65,000**	**6,300**	<250	<250	**360 J**	<500	<1,000	
	6/23/2015	50.21	**220 J**	**2,100**	<500	<500	<500	<250	**84,000**	**7,500**	<250	<250	**130 J**	<500	<1,000	220
	9/18/2015	49.96	**180 J**	**1,400**	<500	<500	<500	<250	**54,000**	**6,400**	<250	<250	<500	<500	<1,000	140
	12/15/2015	49.81	**180 J**	**1,800**	<500	<500	<500	<250	**53,000**	**6,100**	<250	<250	<500	<500	<1,000	180
	3/15/2016	49.46	**220 J**	**2,400**	<500	<500	<500	<250	**58,000**	**6,800**	<250	<250	<500	<500	<1,000	210
	6/23/2016	49.01	**230 J**	**1,800**	<500	<500	<500	<250	**66,000**	**7,500**	<250	<250	<500	<500	<1,000	210
	9/20/2016	48.66	**230 J**	**1,700**	<500	<500	<500	<250	**69,000**	**8,300**	<250	<250	<500	<500	<1,000	230
	12/8/2016	48.02	**370 J**	**2,300**	<500	<500	<500	<250	**72,000**	**12,000**	<250	<250	<500	<500	<1,000	300
	3/21/2017	50.36	**160 J**	**1,300**	<500	<500	<500	<250	**51,000**	**5,300**	<250	<250	<500	<500	<1,000	190
	6/20/2017	50.54	**140 J**	**1,200**	<500	<500	<500	<250	**60,000**	**5,300**	<250	<250	<500	<500	<1,000	170
	9/7/2017	50.19	**160 J**	**950**	<500	<500	<500	<250	**53,000**	**5,000**	<250	<250	<500	<500	<1,000	170
	12/21/2017	49.32	**290 J**	**800**	<500	<500	<500	<250	**42,000**	**5,200**	<250	<250	<500	<500	<1,000	240
	3/28/2018	48.53	**220 J**	**840**	**130 J**	<250	<250	<120	**40,000**	**5,500**	<120	<120	<250	<250	<500	200
	3/29/2018	48.56	**310**	**1,000**	**160 J**	<250	<250	<120	**28,000**	**6,800**	<120	<120	<250	<250	<500	
	6/26/2018	47.89	**530**	**1,500**	**240 J**	<250	<250	<120	**38,000**	**8,800**	<120	<120	<250	<250	<500	380
	7/19/2018	48.25	**600**	**2,100**	**230 J**	<250	<250	<120	**44,000**	**13,000**	<120	<120	<250	<250	<500	
	9/26/2018	47.76	**540**	**1,300**	**220**	<200	<200	<100	**22,000**	**10,000**	<100	<200	<200	<200	<400	620
	12/17/2018	47.35	**660**	**1,600**	**260**	<200	<200	<100	**29,000**	**11,000**	<100	<200	<200	<200	<400	490
	3/4/2019	49.61	**270**	**830**	**130 J**	<200	<200	<100	**20,000**	**5,200**	<100	<200	<200	<200	<400	340
	6/19/2019	50.01	**230**	**850**	**120 J**	<200	<200	<100	**31,000**	**5,800**	<100	<200	<200	<200	<400	330
	9/11/2019	49.60	**220**	**700**	**110 J**	<200	<200	<100	**36,000**	**5,100**	<100	<200	<200	<200	<400	230
	12/10/2019	48.46	**220**	**680**	**100 J**	<200	<200	<100	**32,000**	**5,300**	<100	<200	<200	<200	<400	300
	3/18/2020	49.12	**230**	**810**	**82 J**	<200	<200	<100	**36,000**	**5,500**	<100	<200	<200	<200	<400	290
	6/16/2020	49.46	**200**	**580**	**98 J**	<200	<200	<100	**36,000**	**5,000**	<100	<100	<200	<200	<400	250
	9/15/2020	49.05	**260**	**750**	**110 J**	<200	<200	<100	**31,000**	**5,400**	<100	<100	<200	<200	<400	220
	12/22/2020	48.61	**330 J**	**1,100**	<500	<500	<500	<250	**40,000**	**8,000**	<250	<250	<500	<500	<1,000	280

TABLE 4
LEFIELL MANUFACTURING COMPANY
SUMMARY OF GROUNDWATER SAMPLING ANALYTICAL DATA
VOLATILE AND SEMI-VILATILE ORGANIC COMPOUNDS

Well I.D.	Date of Survey	Water Surface Elevation, ft amsl	Chlorinated VOCs EPA METHOD 8260B, ug/L									BTEX EPA METHOD 8260B, ug/L				SVOCs EPA Method 8270C M, ug/L
			1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,1,1-TCA	1,2-DCA	PCE	TCE	VC	Benzene	Toluene	Ethylbenzene	Total Xylenes	1,4-Dioxane
		CA Primary MCL	*5.0*	*6.0*	*6.0*	*10*	*200*	*0.5*	*5.0*	*5.0*	*0.5*	*1.0*	*150*	*300*	*1,750*	-
MW-5	4/29/2011	49.66	<0.50	<1.0	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	
	1/12/2012	49.32	<0.50	<1.0	<1.0	<0.50	<0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	
	6/26/2012	48.93	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	
	9/24/2012	48.46	<0.50	<0.50	<0.50	<0.50	<0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	
	3/18/2013	46.62	<0.50	<0.50	<0.50	<0.50	<0.50		4.4	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	
	6/24/2013		Not Sampled													
	9/11/2013		Not Sampled													
	12/18/2013	47.65	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<0.50	<0.50	<1.0	<1.0	<2.0	
	6/9/2014	46.98	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	2.7	<1.0	<0.50	<0.50	<1.0	<1.0	<2.0	
	9/16/2014	45.61	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	4.8	<1.0	<0.50	<0.50	<1.0	<1.0	<2.0	6.5
	12/9/2014	46.40	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	3.5	<1.0	<0.50	<0.50	<1.0	<1.0	<2.0	9.5
	3/17/2015	46.39	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	2.3	<1.0	<0.50	<0.50	<1.0	<1.0	<2.0	12
	6/23/2015	46.16	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	3.6	<1.0	<0.5	<0.5	<1.0	<1.0	<2.0	14
	9/18/2015	45.92	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	1.9	<1.0	<0.5	<0.5	<1.0	<1.0	<2.0	15
	12/15/2015	45.64	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	1.0	<1.0	<0.5	<0.5	<1.0	<1.0	<2.0	22
	3/15/2016	45.57	<1.0	<1.0	0.58 J	<1.0	<1.0	<0.5	0.78 J	<1.0	<0.5	<0.5	<1.0	<1.0	<2.0	28
	6/23/2016	45.28	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	1.6	<1.0	<0.5	<0.5	<1.0	<1.0	<2.0	25
	12/7/2016	44.73	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	0.64 J	<1.0	<0.5	<0.5	<1.0	<1.0	<2.0	26
	6/20/2017	46.89	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	0.58 J	<1.0	<0.5	<0.5	<1.0	<1.0	<2.0	23
	12/21/2017	45.47	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	0.39 J	<1.0	<0.5	<0.5	<1.0	<1.0	<2.0	22
	6/26/2018	44.68	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<0.5	<0.5	<1.0	<1.0	<2.0	19
	12/18/2018	43.96	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	0.28 J	<1.0	<0.5	<0.5	<1.0	<1.0	<2.0	27
	6/18/2019	45.86	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	0.49 J	<1.0	<0.5	<0.5	<1.0	<1.0	<2.0	43
	12/11/2019	45.49	<1.0	<1.0	0.95 J	<1.0	<1.0	<0.5	<1.0	<1.0	<0.5	<0.5	<1.0	<1.0	<2.0	30
	6/17/2020	45.96	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<0.5	<0.5	<1.0	<1.0	<2.0	30
	12/23/2020	45.17	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<0.5	<0.5	<1.0	<1.0	<2.0	17

TABLE 4
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VOLATILE AND SEMI-VILATILE ORGANIC COMPOUNDS

Well I.D.	Date of Survey	Water Surface Elevation, ft amsl	Chlorinated VOCs									BTEX				SVOCs
			EPA METHOD 8260B, ug/L									EPA METHOD 8260B, ug/L				EPA Method 8270C M, ug/L
			1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,1,1-TCA	1,2-DCA	PCE	TCE	VC	Benzene	Toluene	Ethylbenzene	Total Xylenes	1,4-Dioxane
		CA Primary MCL	*5.0*	*6.0*	*6.0*	*10*	*200*	*0.5*	*5.0*	*5.0*	*0.5*	*1.0*	*150*	*300*	*1,750*	-
MW-6 *(sampling discontinued after December 2017)*	4/29/2011	50.19	<0.50	<1.0	<1.0	<0.50	<0.50	<0.50	1.9	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	
	1/12/2012	49.71	<0.50	<1.0	<1.0	<0.50	<0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	
	6/26/2012	49.39	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	
	9/24/2012	49.06	<0.50	<0.50	<0.50	<0.50	<0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	
	3/18/2013	48.91	<0.50	<0.50	<0.50	<0.50	<0.50		2.1	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	
	6/24/2013	48.85	<0.50	<0.50	<0.50	<0.50	<0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	
	9/11/2013		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	
	12/18/2013	48.22	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<0.50	<0.50	<1.0	<1.0	<2.0	
	6/9/2014	47.72	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<0.50	<0.50	<1.0	<1.0	<2.0	
	12/10/2014	47.24	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<0.50	<0.50	<1.0	<1.0	<2.0	2.3
	6/23/2015	46.87	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<0.5	<0.5	<1.0	<1.0	<2.0	1.7
	12/15/2015	46.36	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<0.5	<0.5	<1.0	<1.0	<2.0	1.7
	6/23/2016	46.06	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<0.5	<0.5	<1.0	<1.0	<2.0	0.98 J
	12/7/2016	45.74	<1.0	<1.0	<1.0	<1.0	<1.0	<0..5	<1.0	<1.0	<0.5	<0.5	<1.0	<1.0	<2.0	<1.0
	6/20/2017	47.68	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<0.5	<0.5	<1.0	<1.0	<2.0	<1.0
	12/20/2017	46.47	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<0.5	<0.5	<1.0	<1.0	<2.0	<1.0
MW-7	4/29/2011	54.01	<0.50	<1.0	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	5	<0.50	<2.0	
	1/12/2012	52.85	<0.50	<1.0	<1.0	<0.50	<0.50		1.3	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	
	6/26/2012	52.63	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	2.2	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	
	9/24/2012	52.22	<0.50	<0.50	<0.50	<0.50	<0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	
	3/18/2013	52.05	<0.50	<0.50	<0.50	<0.50	<0.50		1.9	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	
	6/24/2013	52.99	<0.50	<0.50	<0.50	<0.50	<0.50		0.67	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	
	9/11/2013		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	
	12/18/2013	52.04	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<0.50	<0.50	<1.0	<1.0	<2.0	
	6/10/2014	51.27	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	0.41 J	<1.0	<0.50	<0.50	<1.0	<1.0	<2.0	
	12/9/2014	50.88	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<0.50	<0.50	<1.0	<1.0	<2.0	<1.0
	6/22/2015	50.74	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	0.44 J	<1.0	<0.5	<0.5	<1.0	<1.0	<2.0	<1.0
	12/14/2015	50.55	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	0.62 J	<1.0	<0.5	<0.5	<1.0	<1.0	<2.0	
	6/24/2016	50.24	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<0.5	<0.5	<1.0	<1.0	<2.0	
	12/7/2016	49.80	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	0.48 J	<1.0	<0.5	<0.5	<1.0	<1.0	<2.0	
	6/19/2017	51.49	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<0.5	<0.5	<1.0	<1.0	<2.0	
	12/20/2017	50.72	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<0.5	<0.5	<1.0	<1.0	<2.0	
	6/25/2018	49.99	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	0.63 J	<1.0	<0.5	<0.5	<1.0	<1.0	<2.0	
	12/18/2018	49.75	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	0.29 J	<1.0	<0.5	<0.5	<1.0	<1.0	<2.0	
	6/18/2019	51.42	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<0.5	<0.5	<1.0	<1.0	<2.0	
	12/11/2019	51.13	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	0.44 J	<1.0	<0.5	<0.5	<1.0	<1.0	<2.0	
	6/17/2020	51.30	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	0.31 J	<1.0	<0.5	<0.5	<1.0	<1.0	<2.0	
	12/23/2020	50.34	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<1.0	<1.0	<0.5	<0.5	<1.0	<1.0	<2.0	

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Well I.D.	Date of Survey	Water Surface Elevation, ft amsl	Chlorinated VOCs									BTEX				SVOCs
			EPA METHOD 8260B, ug/L									EPA METHOD 8260B, ug/L				EPA Method 8270C M, ug/L
			1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,1,1-TCA	1,2-DCA	PCE	TCE	VC	Benzene	Toluene	Ethylbenzene	Total Xylenes	1,4-Dioxane
		CA Primary MCL	*5.0*	*6.0*	*6.0*	*10*	*200*	*0.5*	*5.0*	*5.0*	*0.5*	*1.0*	*150*	*300*	*1,750*	-
MW-8	3/18/2013	51.54	**7,200**	**4,200**	<1,000	<1,000	**18,000**		**54,000**	**3,100**	<1,000	<1,000	<1,000	<1,000	<4,000	
	6/24/2013	51.39	**5,600**	**3,500**	<1,000	<1,000	**18,000**		**58,000**	**2,600**	<1,000	<1,000	<1,000	<1,000	<4,000	
	9/11/2013		**5,500**	**3,500**	<1,000	<1,000	**14,000**	<1,000	**55,000**	**2,400**	<1,000	<1,000	<1,000	<1,000	<4,000	
	12/18/2013	50.99	**2,800**	**2,000**	**160 J**	<200	**6,200**	**210**	**27,000**	**2,100**	<100	<100	<200	<200	<400	
	3/12/2014	50.83	**3,300**	**2,100**	**210 J**	<250	**3,500**	**200**	**38,000**	**3,500**	<120	<120	<250	<250	<500	
	6/9/2014	50.59	**3,800**	**2,700**	**200 J**	<250	**2,900**	**170**	**42,000**	**2,900**	<120	<120	<250	<250	<500	2,900
connected to SVE 7/9/14	8/12/2014	51.59	**2,500**	**1,300**	**150 J**	<250	**4,900**	**360**	**33,000**	**2,000**	<120	<120	<250	<250	<500	~~35,000 (1)~~
	9/17/2014	50.49	**3,100**	**1,300**	**150 J**	<250	**1,600**	**89 J**	**32,000**	**3,000**	<120	<120	<250	<250	<500	1,400
	10/15/2014	49.83	**3,900**	**2,300**	**200 J**	<250	**2,400**	**94 J**	**42,000**	**5,100**	<120	<120	<250	<250	<500	1,000
	12/10/2014	50.58	**3,000**	**1,800**	**150**	<100	**1,900**	**66**	**47,000**	**3,800**	<50	<50	<100	<100	<200	510
closed to SVE for AS testing	1/9/2015	51.49	**1,300**	**1,100**	**130 J**	<250	**1,400**	**140**	**26,000**	**1,400**	<120	<120	<250	<250	<500	8,900
	1/26/2015	50.49	**2,000**	**1,900**	<250	<250	**1,900**	**110 J**	**39,000**	**2,000**	<120	<120	<250	<250	<500	2,300
open to SVE	3/17/2015	49.92	**2,600**	**2,400**	**160 J**	<250	**2,000**	**100 J**	**47,000**	**3,200**	<120	<120	<250	<250	<500	1,200
closed to SVE for AS testing	4/21/2015	49.80	**3,100**	**1,800**	**190 J**	<250	**1,400**	<120	**38,000**	**4,200**	<120	<120	<250	<250	<500	
	6/23/2015	49.28	**6,700**	**2,700**	**450**	<250	**3,400**	**110 J**	**37,000**	**8,900**	<120	<120	<250	<250	<500	540
open to SVE	9/18/2015	49.12	**5,100**	**2,300**	**310**	<250	**3,300**	**69 J**	**43,000**	**6,500**	<120	<120	<250	<250	<500	240
	12/14/2015	49.03	**4,400**	**2,200**	**260**	<250	**3,100**	<120	**46,000**	**5,600**	<120	<120	<250	<250	<500	210
	3/15/2016	48.50	**7,300**	**4,000**	**390**	<250	**5,600**	**98 J**	**41,000**	**7,400**	<120	<120	<250	<250	<500	340
	6/23/2016	48.23	**6,500**	**2,500**	**400**	<250	**4,400**	**86 J**	**49,000**	**8,100**	<120	<120	<250	<250	<500	280
	9/20/2016	47.97	**5,700**	**2,300**	**390 J**	<500	**3,000**	<250	**47,000**	**8,900**	<250	<250	<500	<500	<1,000	380
	12/8/2016	47.52	**7,400**	**2,900**	**430 J**	<500	**3,900**	<250	**53,000**	**11,000**	<250	<250	<500	<500	<1,000	220
	3/21/2017	49.23	**4,000**	**1,800**	**280**	<250	**1,700**	<120	**31,000**	**6,500**	<120	<120	<250	<250	<500	260
	6/20/2017	50.01	**2,000**	**1,100**	**170 J**	<250	**600**	<120	**28,000**	**3,700**	<120	<120	<250	<250	<500	360
	9/7/2017	49.18	**3,000**	**1,400**	**270**	<250	**1,200**	<120	**29,000**	**5,700**	<120	<120	<250	<250	<500	450
	12/21/2017	48.25	**6,200**	**1,900**	**1,200**	<250	**2,100**	<120	**40,000**	**12,000**	<120	<120	<250	<250	<500	390
	3/28/2018	47.91	**3,900**	**1,200**	**620**	<250	**1,700**	**63 J**	**33,000**	**7,200**	<120	<120	<250	<250	<500	240
	3/29/2018	47.96	**5,600**	**1,500**	**1,200**	<250	**2,700**	**87 J**	**31,000**	**8,300**	<120	<120	<250	<250	<500	
	6/26/2018	47.36	**7,000**	**2,000**	**1,500**	<250	**3,500**	**89 J**	**46,000**	**8,500**	<120	<120	<250	<250	<500	250
	7/20/2018	47.38	**6,900**	**1,900**	**1,500**	<250	**4,000**	<120	**45,000**	**11,000**	<120	<120	<250	<250	<500	
	9/26/2018	46.99	**5,600**	**1,200**	**1,800**	<250	**2,200**	<120	**24,000**	**8,500**	<120	<250	<250	<250	<500	370
	12/17/2018	46.80	**6,400**	**1,400**	**2,000**	<250	**3,400**	<120	**36,000**	**7,700**	<120	<250	<250	<250	<500	430
	3/4/2019	48.12	**5,500**	**1,300**	**3,000**	<250	**2,000**	**78 J**	**18,000**	**7,500**	<120	<250	<250	<250	<500	270
	6/19/2019	49.11	**3,100**	**880**	**1,400**	<250	**2,000**	<120	**26,000**	**4,700**	<120	<250	<250	<250	<500	620
	9/11/2019	48.65	**6,200**	**1,200**	**3,600**	<250	**3,400**	<130	**43,000**	**6,800**	<130	<250	<250	<250	<500	660
	12/10/2019	48.13	**4,700**	**1,000**	**3,200**	<200	**2,900**	**81 J**	**28,000**	**5,600**	<100	<200	<200	<200	<400	490
	3/18/2020	48.53	**6,100**	**1,100**	**4,300**	<500	**3,200**	<250	**41,000**	**7,200**	<250	<500	<500	<500	<1,000	440
	6/16/2020	48.84	**9,200**	**1,800**	**5,200**	<200	**6,600**	**180**	**71,000**	**10,000**	<100	<100	<200	<200	<400	670
SVE inactive	9/15/2020	48.58	**7,500**	**2,000**	**4,200**	<1,000	**4,200**	<500	**51,000**	**7,900**	<500	<500	<1,000	<1,000	<2,000	340
	12/22/2020	48.01	**5,200**	**1,200**	**5,800**	<500	**2,900**	<250	**41,000**	**6,800**	<250	<250	<500	<500	<1,000	250

TABLE 4
LEFIELL MANUFACTURING COMPANY
SUMMARY OF GROUNDWATER SAMPLING ANALYTICAL DATA
VOLATILE AND SEMI-VILATILE ORGANIC COMPOUNDS

Well I.D.	Date of Survey	Water Surface Elevation, ft amsl	Chlorinated VOCs EPA METHOD 8260B, ug/L									BTEX EPA METHOD 8260B, ug/L				SVOCs EPA Method 8270C M, ug/L
			1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,1,1-TCA	1,2-DCA	PCE	TCE	VC	Benzene	Toluene	Ethylbenzene	Total Xylenes	1,4-Dioxane
		CA Primary MCL	*5.0*	*6.0*	*6.0*	*10*	*200*	*0.5*	*5.0*	*5.0*	*0.5*	*1.0*	*150*	*300*	*1,750*	-
	1/7/2014	49.69	**14**	**31**	**28**	3.0	4.2	<0.50	**2,900**	**320**	<0.5	0.83	<1.0	<1.0	<2.0	
	3/12/2014	49.41	**11 J**	**22**	**25**	**<20**	<20	**<10**	**1,900**	**370**	**<10**	**<10**	<20	<20	<40	
	6/10/2014	49.10	**10 J**	**19 J**	**20**	**<20**	<20	**<10**	**1,800**	**430**	**<10**	**<10**	<20	<20	<40	
	9/16/2014	48.36	**5.6 J**	**11**	**17**	**<10**	<10	**<5.0**	**880**	**1,100**	**<5.0**	**<5.0**	<10	<10	<20	2.9
	12/9/2014	48.07	**6.1**	**15**	**27**	2.9	<1.0	<0.50	**760**	**1,500**	<0.50	0.64	<1.0	<1.0	<2.0	2.8
	3/16/2015	48.05	**8.4**	**16**	**27**	**<10**	<10	**<5.0**	**820**	**1,500**	**<5.0**	**<5.0**	<10	<10	<20	2.0
	6/22/2015	48.03	**6.6**	**17**	**27**	2.7	<1.0	<0.5	**990**	**1,700**	<0.5	0.63	<1.0	<1.0	<2.0	3.3
	9/17/2015	47.84	**7.1 J**	**18**	**24**	**<10**	<10	**<5.0**	**650**	**1,500**	**<5.0**	**<5.0**	<10	<10	<20	2.6
	12/14/2015	47.76	**7.4 J**	**17**	**23**	**<10**	<10	**<5.0**	**750**	**1,400**	**<5.0**	**<5.0**	<10	<10	<20	2.7
	3/14/2016	47.72	**7.4 J**	**14**	**19**	**<10**	<10	**<5.0**	**750**	**1,300**	**<5.0**	**<5.0**	<10	<10	<20	2.7
	6/23/2016	47.41	**15 J**	**16**	**30**	**<10**	<10	**<5.0**	**810**	**1,500**	**<5.0**	**<5.0**	<10	<10	<20	2.1
	9/19/2016	47.02	**9.7 J**	**17**	**28**	**<10**	<10	**<5.0**	**760**	**1,500**	**<5.0**	**<5.0**	<10	<10	<20	1.7
	12/8/2016	46.67	**11**	**21**	**29**	**<10**	<10	**<5.0**	**1,200 B**	**1,500**	**<5.0**	**<5.0**	<10	<10	<20	1.8
	3/21/2017	48.22	**13**	**8.4 J**	**23**	**<10**	<10	**<5.0**	**890**	**580**	**<5.0**	**<5.0**	<10	<10	<20	2.1
MW-9	6/19/2017	48.26	**12**	**7.2**	**17**	<5.0	<5.0	**<2.5**	**1,000**	**630**	**<2.5**	**<2.5**	<5.0	<5.0	<10	<1.0
	9/7/2017	48.00	**11**	**11**	**20**	**<10**	<10	**<5.0**	**1,200**	**1,000**	**<5.0**	**<5.0**	<10	<10	<20	1.9
	12/21/2017	47.39	**14**	**11**	**27**	**<10**	<10	**<5.0**	**1,300**	**1,200**	**<5.0**	**<5.0**	<10	<10	<20	2.3
	3/29/2018	47.10	**15**	**10**	**29**	**<10**	<10	**<5.0**	**1,100**	**1,300**	**<5.0**	**<5.0**	<10	<10	<20	2.6
	6/26/2018	46.57	**17**	**12**	**26**	**<10**	<10	**<5.0**	**1,200**	**1,200**	**<5.0**	**<5.0**	<10	<10	<20	2.0
	9/26/2018	46.29	**17**	**8.3 J**	**28**	**<10**	<10	**<5.0**	**1,100**	**1,400**	**<5.0**	**<5.0**	<10	<10	<20	2.1
	12/18/2018	46.32	**16**	**6.2 J**	**29**	**<10**	<10	**<5.0**	**670**	**1,200**	**<5.0**	**<5.0**	<10	<10	<20	1.9
	3/7/2019	48.01	**14**	**9.2 J**	**25**	**<10**	<10	**<5.0**	**610**	**1,200**	**<5.0**	**15**	<10	3.5 J	<20	1.8
	6/18/2019	47.98	**11**	4.3 J	**21**	**<10**	<10	**<5.0**	**660**	**1,000**	**<5.0**	<10	<10	<10	<20	2.4
	9/12/2019	47.78	**9.4**	3.9	**21**	1.9	<1.0	0.24 J	**800**	**1,000**	**<5.0**	0.59 J	<10	<10	<20	1.9
	12/11/2019	47.44	**9.4 J**	4.4 J	**19**	**<10**	<10	**<5.0**	**1,000**	**1,400**	**<5.0**	**<10**	<10	<10	<20	1.6
	3/19/2020	47.68	**7.9 J**	2.7 J	**19**	**<10**	<10	**<5.0**	**850**	**1,300**	**<5.0**	**<10**	<10	<10	<20	5.1
	6/17/2020	47.91	**7.2**	2.3	**17**	**1.6**	<1.0	**<0.5**	**670**	**990**	**<0.5**	0.56	<1.0	<1.0	<2.0	1.4
	9/16/2020	47.62	**8.7 J**	2.2 J	**19**	**<10**	<10	**<5.0**	**670**	**1,400**	**<5.0**	**<5.0**	<10	<10	<20	1.1
	12/23/2020	47.06	**5.6 J**	<10	**14**	**<10**	<10	**<5.0**	**550**	**1,400**	**<5.0**	**<5.0**	<10	<10	<20	1.4

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VOLATILE AND SEMI-VILATILE ORGANIC COMPOUNDS

Well I.D.	Date of Survey	Water Surface Elevation, ft amsl	Chlorinated VOCs EPA METHOD 8260B, ug/L									BTEX EPA METHOD 8260B, ug/L				SVOCs EPA Method 8270C M, ug/L
			1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,1,1-TCA	1,2-DCA	PCE	TCE	VC	Benzene	Toluene	Ethylbenzene	Total Xylenes	1,4-Dioxane
		CA Primary MCL	*5.0*	*6.0*	*6.0*	*10*	*200*	*0.5*	*5.0*	*5.0*	*0.5*	*1.0*	*150*	*300*	*1,750*	-
MW-10	1/7/2014	49.10	790	1,200	700	16	4.6	1.2	2,000	410	0.56	0.96	<1.0	<1.0	<2.0	
MW-10	3/12/2014	48.86	680	1,000	640	16	<10	<5.0	1,500	420	<5.0	1.4 J	<10	<10	<20	
MW-10	6/10/2014	48.46	980	1,100	750	39	<10	<5.0	1,800	580	<5.0	<5.0	<10	<10	<20	
MW-10	9/16/2014	48.02	810	1,100	490	44	<10	<5.0	1,800	520	<5.0	<5.0	<10	<10	<20	12
MW-10	12/9/2014	47.85	850	1,400	780	22	<1.0	2.6	1,900	660	5.9	1.1	<1.0	<1.0	<2.0	13
MW-10	3/16/2015	47.95	1,100	1,600	840	21	<20	<10	2,000	590	<10	<10	<20	<20	<40	13
MW-10	6/22/2015	47.76	2,400	1,700	1,600	65	21	28	9,000	4,000	3.6 J	<5.0	4.5 J	<10	<20	14
MW-10	7/21/2015	47.65	1,400	2,200	1,100	28	<20	5.5 J	2,600	1,100	<10	<10	<20	<20	<40	
MW-10	9/17/2015	47.53	970	1,700	770	20 J	<20	<10	1,700	630	<10	<10	<20	<20	<40	11
MW-10	12/15/2015	47.57	1,000	1,700	830	19 J	<20	<10	1,700	600	<10	<10	<20	<20	<40	11
MW-10	3/14/2016	47.48	790	1,400	640	16 J	<20	6.3 J	2,400	590	<10	<10	<20	<20	<40	11
MW-10	6/23/2016	47.16	780	1,200	640	16 J	<20	<10	2,000	510	<10	<10	<20	<20	<40	7.2
MW-10	9/19/2016	46.68	710	920	560	16 J	<20	<10	1,900	500	<10	<10	<20	<20	<40	6.3
MW-10	12/8/2016	46.27	630	780	520	15 J	<20	<10	2,500 B	560	<10	<10	<20	<20	<40	5.9
MW-10	3/21/2017	47.63	490	630	400	12 J	<20	<10	1,700	480	<10	<10	<20	<20	<40	4.5
MW-10	6/19/2017	47.78	540	510	350	34	<10	<5.0	2,000	580	<5.0	<5.0	<10	<10	<20	3.1
MW-10	9/7/2017	47.55	380	390	290	10	<10	<5.0	1,600	460	<5.0	<5.0	<10	<10	<20	2.8
MW-10	12/21/2017	46.93	3,100	1,500	1,100	60	<10	40	8,900	6,100	8.7	<5.0	3.4	<10	<20	11
MW-10	1/15/2018	46.89	580	770	370	14 J	<20	<10	2,700	920	<10	<5.0	<10	<20	<40	3.5
MW-10	3/28/2018	46.50	410	450	270	<20	<20	<10	2,000	710	<10	<10	<20	<20	<40	2.5
MW-10	6/26/2018	45.99	2,300	820	640	19 J	<20	23 J	4,500	3,400	<10	<10	<20	<20	<40	3.3
MW-10	9/26/2018	45.70	290	190	180	9.9 J	<10	<5.0	1,300	460	<5.0	<10	<10	<10	<20	1.5
MW-10	12/18/2018	45.53	250	160	160	6.5 J	<10	<5.0	910	420	<5.0	<10	<10	<10	<20	2.0
MW-10	3/7/2019	46.59	240	200	150	6.1 J	<10	<5.0	890	400	<5.0	11	<10	1.8 J	<20	2.3
MW-10	6/18/2019	47.30	240	200	170	6.8 J	<10	<5.0	1,100	430	<5.0	<10	<10	<10	<20	2.8
MW-10	9/12/2019	47.12	180	120	140	4.5 J	<10	<5.0	1,300	380	<5.0	0.35 J	<10	<10	<20	1.4
MW-10	12/11/2019	46.75	180	170	130	4.5 J	<10	<5.0	1,500	460	<5.0	<10	<10	<10	<20	1.2
MW-10	3/19/2020	46.99	190	98	100	<10	<10	<5.0	1,100	390	<5.0	<10	<10	<10	<20	12
MW-10	6/17/2020	47.17	190	93	110	3.8	<1.0	1.4	1,100	360	0.23 J	0.37 J	<1.0	<1.0	<2.0	<0.5
MW-10	9/16/2020	47.00	230	110	120	4.2 J	<10	<5.0	1,100	460	<5.0	<5.0	<10	<10	<20	0.77
MW-10	12/23/2020	46.37	200	90	100	<10	<10	<5.0	1,100	460	<5.0	<5.0	<10	<10	<20	<0.5

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VOLATILE AND SEMI-VILATILE ORGANIC COMPOUNDS

Well I.D.	Date of Survey	Water Surface Elevation, ft amsl	Chlorinated VOCs									BTEX				SVOCs
			EPA METHOD 8260B, ug/L									EPA METHOD 8260B, ug/L				EPA Method 8270C M, ug/L
			1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,1,1-TCA	1,2-DCA	PCE	TCE	VC	Benzene	Toluene	Ethylbenzene	Total Xylenes	1,4-Dioxane
		CA Primary MCL	*5.0*	*6.0*	*6.0*	*10*	*200*	*0.5*	*5.0*	*5.0*	*0.5*	*1.0*	*150*	*300*	*1,750*	-
MW-11	1/7/2014	48.02	11	7.8	180	8.6	<1.0	<0.50	<1.0	130	<0.5	0.23 J	<1.0	<1.0	<2.0	
	3/12/2014	47.89	10	9.2	160	7.7	<1.0	<0.50	0.56 J	120	0.76	0.23 J	<1.0	<1.0	<2.0	
	6/9/2014	47.38	12	12	180	8.7	<1.0	<0.50	0.83 J	130	0.85	0.23 J	<1.0	<1.0	<2.0	
	9/16/2014	47.00	9.6	8.3	110	7.1	<1.0	<0.50	0.88 J	110	0.61	0.19 J	<1.0	<1.0	<2.0	18
	12/9/2014	46.93	9.5	7.2	170	7.1	<1.0	<0.50	0.61 J	120	0.60	0.28 J	<1.0	<1.0	<2.0	18
	3/16/2015	46.86	11	9.4	180	7.4	<1.0	<0.50	1.5	140	0.77	0.22 J	<1.0	<1.0	<2.0	16
	6/23/2015	46.60	11	11	200	8.8	<1.0	<0.5	3.4	170	0.53	0.27 J	<1.0	<1.0	<2.0	16
	9/18/2015	46.33	9.7	9.0	190	7.7	<1.0	<0.5	1.2	150	0.70	0.22 J	<1.0	<1.0	<2.0	15
	12/15/2015	46.08	13	11	220	9.5	<2.0	<1.0	2.7	150	0.9 J	<1.0	<2.0	<2.0	<4.0	21
	3/14/2016	46.13	9.7	9.4	170	8.0	<1.0	<0.5	1.4	160	0.59	0.26 J	<1.0	<1.0	<2.0	21
	6/23/2016	45.69	10	8.3	190	8.2	<1.0	<0.5	2.9	160	<1.0	<1.0	<1.0	<1.0	<2.0	17
	9/19/2016	45.29	12	10	220	8.9	<2.0	<1.0	1.2 J	180	<1.0	0.3 J	<2.0	<2.0	<4.0	17
	12/7/2016	44.92	12	14	220	9.7	<2.0	<1.0	2.7	190	0.62 J	0.3 J	<2.0	<2.0	<4.0	16
	3/21/2017	46.38	10	9.9	200	8.8	<2.0	<1.0	1.2	160	<1.0	<1.0	<2.0	<2.0	<4.0	15
	6/20/2017	46.82	11	9.4	200	9.6	<2.0	<1.0	0.99 J	170	<1.0	<1.0	<2.0	<2.0	<4.0	13
	9/7/2017	46.58	9.3	8.8	190	8.6	<2.0	<1.0	2.4	150	<1.0	<1.0	<2.0	<2.0	<4.0	12
	12/21/2017	45.93	9.3	8.5	190	8.7	<1.0	<0.5	0.71 J	150	0.47 J	0.29 J	<1.0	<1.0	<2.0	11
	3/28/2018	45.33	7.6	6.4	150	6.8	<1.0	<0.5	4.1	130	0.43 J	0.29 J	<1.0	<1.0	<2.0	12
	6/26/2018	44.90	9.8	6.8	190	8.4	<1.0	<0.5	<1.0	170	0.6 J	0.35 J	<1.0	<1.0	<2.0	8.2
	9/26/2018	44.45	10	7.0	190	8.5	<1.0	<0.5	3.0	160	<0.5	0.34 J	<1.0	<1.0	<2.0	8.4
	12/18/2018	44.25	9.4	8.1	200	9.0	<1.0	<0.5	0.42 J	170	0.59	0.27 J	<1.0	<1.0	<2.0	9.3
	3/7/2019	44.93	8.2	7.7	190	9.0	<2.0	<1.0	0.53 J	160	0.48	<2.0	<2.0	<2.0	<4.0	8.1
	6/18/2019	45.93	6.5	5.5	150	6.7	<2.0	<1.0	0.48 J	130	0.38	0.19 J	<2.0	<2.0	<4.0	9.9
	9/12/2019	45.90	4.3	3.3	110	5.3	<1.0	<0.5	4.0	96	<0.5	<1.0	<1.0	<1.0	<2.0	5.1
	12/11/2019	45.53	4.4	6.2	140	8.7	<1.0	<0.5	1.2	160	0.38 J	<1.0	<1.0	<1.0	<2.0	5.0
	3/19/2020	45.69	4.3	3.8	130	6.4	<1.0	<0.5	1.3	140	<0.5	<1.0	<1.0	<1.0	<2.0	5.4
	6/17/2020	45.96	4.1	3.4	110	5.5	<1.0	<0.5	0.95 J	130	0.33 J	0.17 J	<1.0	<1.0	<2.0	4.8
	9/16/2020	45.95	5.1	4.2	140	7.2	<1.0	<0.5	1.6	140	0.2 J	0.21 J	<1.0	<1.0	<2.0	4.0
	12/23/2020	45.24	4.8	3.9	140	7.1	<1.0	<0.5	0.53 J	130	<0.5	0.21 J	<1.0	<1.0	<2.0	3.6

TABLE 4
LEFIELL MANUFACTURING COMPANY
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VOLATILE AND SEMI-VILATILE ORGANIC COMPOUNDS

Well I.D.	Date of Survey	Water Surface Elevation, ft amsl	Chlorinated VOCs									BTEX				SVOCs
			EPA METHOD 8260B, ug/L									EPA METHOD 8260B, ug/L				EPA Method 8270C M, ug/L
			1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,1,1-TCA	1,2-DCA	PCE	TCE	VC	Benzene	Toluene	Ethylbenzene	Total Xylenes	1,4-Dioxane
CA Primary MCL			*5.0*	*6.0*	*6.0*	*10*	*200*	*0.5*	*5.0*	*5.0*	*0.5*	*1.0*	*150*	*300*	*1,750*	-
MW-12	1/7/2014	50.93	490	1,200	710	15	9.9	1.2	1,500	350	0.99	0.86	<1.0	<1.0	<2.0	
	3/12/2014	50.72	400	840	620	13	8.6	<2.5	970	280	<2.5	<2.5	<5.0	<5.0	<10	
	6/9/2014	50.49	450	1,100	630	16	3.5	1.3 J	1,200	300	1.9 J	0.84 J	<5.0	<5.0	<10	5.7
	9/17/2014	50.13	310	520	340	14	1.9 J	<2.5	850	210	<2.5	<2.5	<5.0	<5.0	<10	5.9
	12/10/2014	49.77	300	230	450	6.9	2.8 J	<2.5	720	190	<2.5	<2.5	<5.0	<5.0	<10	7.4
	3/16/2015	49.73	380	420	560	18	6.0	<2.5	960	260	<2.5	1.1 J	<5.0	<5.0	<10	8.0
	6/23/2015	49.37	220	350	350	15	<5.0	<2.5	710	200	<2.5	<2.5	<5.0	<5.0	<10	4.0
	9/18/2015	49.17	200	390	330	9.0	<5.0	<2.5	610	180	<2.5	<2.5	<5.0	<5.0	<10	5.9
	12/14/2015	49.14	220	460	370	8.0	<5.0	<2.5	550	200	<2.5	<2.5	<5.0	<5.0	<10	5.9
	3/15/2016	49.08	230	530	360	15	<5.0	<2.5	370	180	<2.5	0.77 J	<5.0	<5.0	<10	5.1
	6/24/2016	48.68	200	370	370	7.1	0.96 J	0.64 J	540	200	0.44 J	0.56	<1.0	<1.0	<2	4.0
	9/20/2016	48.24	210	110	380	12	<5.0	<2.5	490	170	<2.5	<2.5	<5.0	<5.0	<10	4.6
	12/8/2016	47.88	170	370	300	13	<5.0	<2.5	510 B	390	<2.5	<2.5	<5.0	<5.0	<10	36
	3/21/2017	49.54	200	270	460	11	<5.0	<2.5	430	230	<2.5	<2.5	<5.0	<5.0	<10	3.5
	6/20/2017	49.77	280	230	650	45	<5.0	<2.5	730	310	<2.5	<2.5	<5.0	<5.0	<10	3.7
	9/6/2017	49.24	200	260	480	12	<5.0	<2.5	370	250	<2.5	<2.5	<5.0	<5.0	<10	3.4
	12/20/2017	48.63	190	210	450	21	<5.0	<2.5	600	290	<2.5	<2.5	<5.0	<5.0	<10	5.2
	3/18/2018	48.20	65	61	180	3.7	<1.0	0.29 J	190	130	<0.5	0.34 J	<1.0	<1.0	<2	5.2
	6/25/2018	47.69	130	580	210	14	<1.0	0.29 J	280	570	<0.5	0.34 J	<1.0	<1.0	<2	34
	9/26/2018	47.45	130	470	180	18	<5.0	<2.5	220	630	<2.5	<2.5	<5.0	<5.0	<10	37
	12/18/2018	47.35	120	510	170	15	<5.0	<2.5	170	640	<2.5	1.4 J	<5.0	<5.0	<10	40
	3/7/2019	48.58	99	77	260	6.2	1.7 J	<2.5	470	230	<2.5	10	<5.0	0.92 J	<10	5.2
	6/19/2019	49.52	73	33	190	8.3	<5.0	<2.5	690	210	<2.5	<5.0	<5.0	<5.0	<10	7.1
	9/12/2019	48.99	49	37	150 q	2.9	<1.0	<0.5	1,100	180	<0.5	0.26 J	<1.0	<1.0	<2.0	3.4
	12/12/2019	48.56	54	43	130	<5.0	<5.0	<2.5	1,100 q	230	<2.5	<5.0	<5.0	<5.0	<10	3.2
	3/19/2020	48.99	40	31	110	<5.0	<5.0	<2.5	1,000	220	<2.5	<5.0	<5.0	<5.0	<10	4.8
	6/17/2020	49.24	35	26	97	<8.0	<8.0	<4.0	860	210	<4.0	<4.0	<8.0	<8.0	<16	5.1
	9/17/2020	48.95	38	37	93	<8.0	<8.0	<4.0	690	220	<4.0	<4.0	<8.0	<8.0	<16	4.0
	12/23/2020	48.32	42	51	96	2.3 J	<5.0	<2.5	380	170	<2.5	<2.5	<5.0	<5.0	<10	3.8

TABLE 4
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VOLATILE AND SEMI-VILATILE ORGANIC COMPOUNDS

Well I.D.	Date of Survey	Water Surface Elevation, ft amsl	Chlorinated VOCs									BTEX				SVOCs
			EPA METHOD 8260B, ug/L									EPA METHOD 8260B, ug/L				EPA Method 8270C M, ug/L
			1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,1,1-TCA	1,2-DCA	PCE	TCE	VC	Benzene	Toluene	Ethylbenzene	Total Xylenes	1,4-Dioxane
		CA Primary MCL	*5.0*	*6.0*	*6.0*	*10*	*200*	*0.5*	*5.0*	*5.0*	*0.5*	*1.0*	*150*	*300*	*1,750*	-
MW-13	12/8/2016	47.10	**1,500**	**5,800**	**320**	**180**	<200	<100	**45,000**	**18,000**	<100	<100	<200	<200	<400	680
	3/21/2017	48.28	**1,200**	**4,000**	**520**	<250	<250	<120	**27,000**	**11,000**	<120	<120	<250	<250	<500	550
	6/20/2017	48.74	**940**	**2,000**	**230 J**	<250	**230 J**	<120	**23,000**	**5,400**	<120	<120	<250	<250	<500	590
	9/7/2017	48.40	**1,000**	**2,400**	**210**	<200	**260**	<100	**21,000**	**6,600**	<120	<120	<250	<250	<500	610
	12/20/2017	47.51	**890**	**1,700**	**350**	<200	**210**	<100	**28,000**	**7,700**	<120	<120	<250	<250	<500	710
	3/28/2018	47.27	**1,400**	**4,400**	**440**	**100 J**	<200	<100	**39,000**	**14,000**	<100	<100	<200	<200	<400	610
	6/25/2018	46.66	**1,000**	**1,900**	**250**	<200	75 J	<100	**33,000**	**6,800**	<100	<100	<200	<200	<400	540
	9/26/2018	46.53	**1,600**	**4,100**	**520**	**140 J**	<200	<100	**29,000**	**13,000**	<100	<200	<200	<200	<400	630
	12/18/2018	46.17	**1,700**	**3,000**	**360**	**89 J**	<200	<100	**23,000**	**11,000**	<100	<200	<200	<200	<400	750
	3/7/2019	47.44	**2,400**	**6,100**	**470**	**150 J**	<200	<100	**30,000**	**15,000**	<100	<200	<200	<200	<400	570
	6/18/2019	48.47	**2,500**	**4,600**	**420**	**110 J**	<200	<100	**40,000**	**13,000**	<100	<200	<200	<200	<400	1,000
	9/12/2019	48.24	**960**	**920**	**210 q**	<100	<100	<50	**14,000**	**4,300**	<50	<100	<100	<100	<200	630
	12/12/2019	47.75	**2,400**	**5,100**	**380**	**91 J**	<200	<100	**54,000 q**	**17,000**	<100	<200	<200	<200	<400	710
	3/19/2020	48.23	**1,900**	**3,800**	**320**	**86 J**	<200	<100	**45,000**	**13,000**	<100	<200	<200	<200	<400	890
	6/16/2020	48.26	**4,700**	**7,800**	**770**	**210 J**	<400	<200	**85,000**	**28,000**	<200	<200	<400	<400	<800	750
	9/17/2020	48.15	**3,600**	**5,700**	**530**	**170**	170	<50	**55,000**	**18,000**	**42 J**	<50	<100	<100	<200	760
	12/23/2020	47.56	**2,600**	**4,100**	<500	<500	<500	<250	**56,000**	**14,000**	<250	<250	<500	<500	<1,000	590
MW-14	6/27/2018	47.64	**840**	**1,100**	**240 J**	<500	**670**	<250	**64,000**	**1,900**	<250	<500	<500	<500	<1,000	85
	7/18/2018	47.68	**750**	**920**	**150 J**	<100	**240**	<50	**17,000**	**1,400**	<50	**21 J**	<100	<100	<200	
	12/17/2018	47.23	**800**	**1,500**	**220**	<100	<100	<50	**11,000**	**2,000**	<50	<100	<100	<100	<200	90
	3/4/2019	48.60	**430**	**600**	**120**	<50	61	<25	**8,100**	**980**	<25	<50	<50	<50	<100	120
	6/19/2019	49.53	**100**	**76**	**50 J**	<50	<50	<25	**5,800**	**240**	<25	<50	<50	<50	<100	200
	9/11/2019	49.16	**66**	**22 J**	**37 J**	<50	<50	<25	**4,100**	**120**	<25	<50	<50	<50	<100	180
	12/10/2019	48.62	**79**	**52 J**	**41 J**	<50	<50	<25	**5,200**	**220**	<25	<50	<50	<50	<100	170
	3/18/2020	49.06	**46 J**	**26 J**	**23 J**	<50	<50	<25	**5,300**	**140**	<25	<50	<50	<50	<100	260
	6/16/2020	49.30	**40 J**	**13 J**	**22 J**	<50	<50	<25	**3,700**	**120**	<25	<25	<50	<50	<100	240
	9/15/2020	48.99	**60**	**38 J**	**36 J**	<50	<50	<25	**3,000**	**200**	<25	<25	<50	<50	<100	190
	12/22/2020	48.33	**58**	**44 J**	**31 J**	<50	18 J	<25	**4,700**	**230**	<25	<25	<50	<50	<100	140
MW-15	6/27/2018	47.22	**3,900**	**2,100**	**300**	<250	<250	**96 J**	**21,000**	**9,000**	<120	<120	<250	<250	<500	1,400
	7/18/2018	47.28	**4,000**	**2,300**	**240**	**38 J**	<100	**100**	**23,000**	**9,200**	<50	<100	<100	<100	<200	
	9/26/2018	47.03	**3,700**	**2,100**	**260**	**50 J**	<100	**82 J**	**18,000**	**8,500**	<50	<100	<100	<100	<200	1,400
	12/17/2018	46.73	**5,600**	**4,300**	**350**	<250	<250	**120 J**	**39,000**	**14,000**	<120	<250	<250	<250	<500	1,300
	3/4/2019	48.05	**3,900**	**2,900**	**350**	**40 J**	<100	**92**	**18,000**	**9,400**	<50	<100	13	<100	<200	1,700
	6/19/2019	49.26	**710**	**350**	**94 J**	<100	54 J	**41 J**	**11,000**	**1,800**	<50	<100	<100	<100	<200	4,400
	9/11/2019	48.95	**730**	**240**	**75 J**	<100	51 J	<50	**9,200**	**1,400**	<50	<100	<100	<100	<200	3,000
	12/10/2019	48.38	**770**	**260**	**65 J**	<100	38 J	<50	**8,500**	**1,600**	<50	<100	<100	<100	<200	3,300
	3/18/2020	48.72	**480**	**210**	**58 J**	<100	<100	<50	**7,500**	**1,100**	<50	<100	<100	<100	<200	4,700
	6/16/2020	49.04	**500**	**160**	**34 J**	<100	<100	**20 J**	**9,400**	**1,400**	<50	<50	<100	<100	<200	4,400
	9/15/2020	48.86	**360**	**100**	**42 J**	<100	<100	<50	**5,500**	**870**	<50	<50	<100	<100	<200	3,500
	12/22/2020	48.10	**680**	**230**	**70 J**	<100	<100	**24 J**	**7,100**	**1,800**	<50	<50	<100	<100	<200	2,500

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Well I.D.	Date of Survey	Water Surface Elevation, ft amsl	Chlorinated VOCs EPA METHOD 8260B, ug/L									BTEX EPA METHOD 8260B, ug/L				SVOCs EPA Method 8270C M, ug/L
			1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,1,1-TCA	1,2-DCA	PCE	TCE	VC	Benzene	Toluene	Ethylbenzene	Total Xylenes	1,4-Dioxane
		CA Primary MCL	*5.0*	*6.0*	*6.0*	*10*	*200*	*0.5*	*5.0*	*5.0*	*0.5*	*1.0*	*150*	*300*	*1,750*	-
MW-16	6/26/2018	46.59	**500**	**1,200**	**4,300**	**39 J**	<100	<50	**15,000**	**4,400**	<50	<100	<100	<100	<200	120
MW-16	8/17/2018	46.36	**480**	**1,400**	**4,400**	<100	<100	<50	**15,000**	**6,800**	<50	<100	<100	<100	<200	
MW-16	9/26/2018	46.21	**440**	**1,200**	**4,000**	<100	<100	<50	**10,000**	**4,300**	<50	<100	<100	<100	<200	110
MW-16	12/18/2018	45.87	**580**	**1,500**	**5,200**	**48 J**	<100	<50	**11,000**	**5,000**	<50	<100	<100	<100	<200	140
MW-16	3/7/2019	46.88	**580**	**1,700**	**5,600**	**58 J**	<100	<50	**11,000**	**6,000**	<50	<100	<100	<100	<200	160
MW-16	6/18/2019	47.93	**500**	**1,400**	**4,900**	**140**	<100	<50	**12,000**	**5,100**	<50	<100	<100	<100	<200	160
MW-16	9/12/2019	47.94	**170**	**200**	**2,300**	<50	<50	<25	**3,500**	**1,300**	<25	<50	<50	<50	<100	110
MW-16	12/12/2019	47.39	**490**	**1,400**	**5,500**	<100	<100	<50	**20,000**	**5,900**	<50	<100	<100	<100	<200	110
MW-16	3/19/2020	47.67	**450**	**1,200**	**5,400**	**43 J**	<100	<50	**19,000**	**5,400**	<50	<100	<100	<100	<200	150
MW-16	6/17/2020	47.87	**590**	**1,400**	**7,000**	**64 J**	<100	<50	**23,000**	**7,100**	<50	<50	<100	<100	<200	110
MW-16	9/17/2020	47.79	**1,000**	**2,500**	**11,000**	**91 J**	<200	<100	**35,000**	**12,000**	<100	<100	<200	<200	<400	97
MW-16	12/23/2020	47.17	**440**	**1,200**	**5,300**	<250	<250	<130	**18,000**	**6,100**	<130	<130	<250	<250	<500	100
MW-17	6/27/2018	45.62	**82**	**180**	**55**	<20	<20	<10	**2,300**	**560**	<10	<10	<20	<20	<40	14
MW-17	9/26/2018	45.33	**38**	**78**	**23**	<10	<10	<5.0	**1,000**	**320**	<5.0	<10	<10	<10	<20	6.8
MW-17	12/18/2018	45.14	**78**	**210**	**46**	<10	<10	<5.0	**1,600**	**560**	<5.0	<10	<10	<10	<20	14
MW-17	3/4/2019	45.85	**71**	**170**	**40**	<10	<10	<5.0	**1,100**	**570**	<5.0	<10	<10	<10	<20	17
MW-17	6/19/2019	46.78	**70**	**160**	**39**	<10	<10	<5.0	**1,500**	**730**	<5.0	<10	<10	<10	<20	19
MW-17	9/11/2019	46.78	**78**	**180**	**50**	<10	<10	<5.0	**1,600**	**620**	<5.0	<10	<10	<10	<20	22
MW-17	12/10/2019	46.48	**61**	**140**	**34**	<10	<10	<5.0	**1,400**	**580**	<5.0	<10	<10	<10	<20	14
MW-17	3/18/2020	46.49	**68**	**200**	**39**	<10	<10	<5.0	**1,600**	**830**	<5.0	<10	<10	<10	<20	26
MW-17	6/16/2020	46.68	**39**	**70**	**23**	<10	<10	<5.0	**1,400**	**580**	<5.0	<5.0	<10	<10	<20	13
MW-17	9/15/2020	46.60	**45**	**95**	**24**	<10	<10	<5.0	**1,100**	**560**	<5.0	<5.0	<10	<10	<20	11
MW-17	12/22/2020	45.99	**77**	**180**	**42**	<20	<20	<10	**1,800**	**800**	<10	<10	<20	<20	<40	14

NOTES:

ft amsl	feet above mean sea level
<1.0	Not Detected above laboratory Reporting Limit (RL) shown
J	Detection is below the laboratory RL, but above the laboratory method detection limit (MDL). Reported value is estimated.
	No Sample Collected or Data Not Available
q	Laboratory LCS or LCSD was outside of acceptance limits; or other laboratory issues were noted
28	Values in bold have exceeded the California Primary MCLs.
B	Analyte detected in method blank

1,1-DCA	1,1-Dichloroethane	trans-1,2-DCE	trans-1,2-Dichloroethene	PCE	Tetrachloroethene
1,1-DCE	1,1-Dichloroethene	1,1,1-TCA	1,1,1-Trichloroethane	TCE	Trichloroethene
cis-1,2-DCE	cis-1,2-Dichloroethene	1,2-DCA	1,2-Dichloroethane	VC	Vinyl chloride

(1) Based on conversations with the lab, concentration of 1,4-dioxane in well MW-8 in August 2014 is considered to be anomalous

TABLE 5
LEFIELL MANUFACTURING COMPANY
SUMMARY OF SOIL VAPOR SAMPLING ANALYTICAL DATA
VOLATILE ORGANIC COMPOUNDS
H&P METHOD 8260SV, µg/L

Sample Location	Sample Depth, ft bgs	Date Sampled	Purge Volume, cm^3	Leak Check Compound	Chlorinated VOCs								Petroleum VOCs	
					1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,1,1-TCA	PCE	TCE	VC	Benzene	m, p-Xylene
DTSC SL (Industrial Air) or EPA RSL (Composite Worker)					0.0077	0.31 (nc)	0.035 (nc)	0.35 (nc)	4.4 (nc)	0.002	0.003	0.00016	0.00042	0.44 (nc)
Soil Gas Screening Level [SL/attenuation factor (0.0005)]					***15***	***620***	***70***	***700***	***8,800***	***4.0***	***6.0***	***0.32***	***0.8***	***880***
SV-1	5	5/25/2010	110	<10	<10	<10	<10		<10	1,800	49	<1.0	<2.0	<2.0
		4/15/2011	110	<10	<10	<10	<10	<10	<10	1,600	43	<1.0	<2.0	<10
		10/1/2012	110	<20	<20	<20	<20	<20	<20	2,200	53	<2.0	<4.0	<20
		3/19/2013	110	<100	<100	<100	<100	<100	<100	600	27	<10	<20	<100
		6/27/2013	110	<0.50	1.6	4.5	1.2	<0.50	3.6	1,500	35	<0.05	<0.10	<0.50
		9/12/2013	110	<50	<50	<50	<50	<50	<50	850	<10	<5.0	<10	<50
		12/18/2013	110	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	350	9.9	<0.5	<1.0	<5.0
		3/12/2014	110	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	300	9.4	<0.5	<1.0	<5.0
		6/10/2014	110	<10	<10	<10	<10	<10	<10	480	14	<1.0	<2.0	<10
		9/17/2014	110	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	440	13	<0.5	<1.0	<5.0
		9/17/2014	160	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	420	12	<0.5	<1.0	<5.0
		12/9/2014	110	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	280	7.8	<0.5	<1.0	<5.0
		3/16/2015	110	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	190	4.2	<0.5	<1.0	<5.0
		6/23/2015	110	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	310	6.8	<0.5	<1.0	<5.0
		9/17/2015	110	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	410	10	<0.5	1.0	<5.0
		12/15/2015	110	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	250	6.0	<0.5	<1.0	<10
		3/15/2016	110	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	280	6.5	<0.5	<1.0	<5.0
		6/23/2016	110	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	440	11	<0.5	<1.0	<5.0
		9/20/2016	110	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	360	10	<0.5	<1.0	<5.0
		12/8/2016	110	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	260	6.2	<0.5	<1.0	<5.0
		3/21/2017	110	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	290	7.4	<0.5	<1.0	<5.0
		6/20/2017	110	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	400	11	<0.5	<1.0	<5.0
		9/7/2017	110	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	440	11	<0.5	<1.0	<5.0
		12/21/2017	110	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	210	5.1	<0.5	<1.0	<5.0
		3/28/2018	110	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	150	4.0	<0.5	<1.0	<5.0
		6/27/2018	110	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	26	0.56	<0.6	<1.0	<5.0
		9/27/2018	110	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	110	2.9	<0.2	<0.4	<2.0
		12/18/2018	110	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	3.1	<0.1	<0.05	<0.1	<0.5
		3/7/2019	110	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	5.7	<0.4	<0.2	<0.4	<2.0
		6/19/2019	110	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	37	0.7	<0.1	<0.2	<1.0
		9/12/2019	110	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	53	1.4	<0.1	<0.2	<1.0
		12/12/2019	110	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	43	0.89	<0.1	<0.2	<1.0
		3/19/2020	110	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	52	1.4	<0.1	<0.2	<1.0
		6/17/2020	110	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	230	5.6	<0.25	<0.5	<2.5
		9/17/2020	110	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	7.1	170	<0.2	<0.4	<2.0
		12/22/2020	110	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.32	<0.10	<0.05	<0.1	<0.50
	15	5/25/2010	120	<10	<10	<10	<10		<10	1,700	59	<1.0	<2.0	<2.0
		4/15/2011	120	<10	<10	<10	<10	<10	<10	2,200	80	<1.0	<2.0	<10
		10/1/2012	120	<20	<20	<20	<20	<20	<10	2,700	98	<2.0	<4.0	<20
		3/19/2013	120	<100	<100	<100	<100	<100	<100	1,200	46	<10	<20	<100
		6/27/2013	120	<50	<50	<50	<50	<50	<50	840	44	<5.0	<10	<50
		9/12/2013	120	<10	<10	<10	<10	<10	<10	570	37	<1.0	<2.0	<10
		12/18/2013	120	<5.0	<5.0	5.6	<5.0	<5.0	<5.0	970	53	<0.5	<1.0	<5.0
		3/12/2014	120	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	660	37	<0.5	<1.0	<5.0
		6/10/2014	120	<10	<10	<10	<10	<10	<10	880	47	<1.0	<2.0	<10
		9/17/2014	120	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	820	45	<0.5	<1.0	<5.0
		12/9/2014	120	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	640	37	<0.5	<1.0	<5.0
		3/16/2015	120	<10	<10	<10	<10	<10	<10	810	35	<1.0	<2.0	<10
		3/16/2015	170	<10	<10	<10	<10	<10	<10	830	36	<1.0	2.4	<10
		6/23/2015	120	<10	<10	<10	<10	<10	<10	810	42	<1.0	<2.0	<10
		9/17/2015	120	<10	<10	<10	<10	<10	<10	830	41	<0.1	<2.0	<10
		12/15/2015	120	<10	<10	<10	<10	<10	<10	300	14	<1.0	<2.0	<20
		3/15/2016	120	<10	<10	<10	<10	<10	<10	830	43	<1.0	<2.0	<10
		6/23/2016	120	<10	<10	<10	<10	<10	<10	850	51	<1.0	<2.0	<10
		9/20/2016	120	<10	<10	<10	<10	<10	<10	730	44	<1.0	<2.0	<10
		12/8/2016	120	<10	<10	<10	<10	<10	<10	640	38	<1.0	<2.0	<10
		3/21/2017	120	<10	<10	<10	<10	<10	<10	720	42	<1.0	<2.0	<10
		6/20/2017	120	<10	<10	<10	<10	<10	<10	790	45	<1.0	<2.0	<10
		9/7/2017	120	<10	<10	<10	<10	<10	<10	770	41	<1.0	<2.0	<10
		12/21/2017	120	<10	<10	<10	<10	<10	<10	720	41	<1.0	<2.0	<10
		3/28/2018	120	<10	<10	<10	<10	<10	<10	500	29	<1.0	<2.0	<10
		6/27/2018	120	<10	<10	<10	<10	<10	<10	440	28	<1.0	<2.0	<10
		9/27/2018	120	<10	<10	<10	<10	<10	<10	360	26	<1.0	<2.0	<10
		12/19/2018	120	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	99	11	<0.1	<0.2	<1.0
		3/7/2019	120	<10	<10	<10	<10	<10	<10	160	16	<1.0	<2.0	<10
		6/19/2019	120	<10	<10	<10	<10	<10	<10	210	21	<1.0	<2.0	<10
		9/12/2019	120	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	150	18	<0.2	<0.4	<2.0
		12/12/2019	120	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	220	20	<0.5	<1.0	<5.0
		3/19/2020	120	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	170	16	<0.5	<1.0	<5.0
		6/17/2020	120	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	270	23	<0.5	<1.0	<5.0
		9/17/2020	120	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	110	12	<0.2	<0.4	<2.0
		12/22/2020	120	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	29	2.2	<0.05	<0.1	<0.50

TABLE 5
LEFIELL MANUFACTURING COMPANY
SUMMARY OF SOIL VAPOR SAMPLING ANALYTICAL DATA
VOLATILE ORGANIC COMPOUNDS
H&P METHOD 8260SV, µg/L

Sample Location	Sample Depth, ft bgs	Date Sampled	Purge Volume, cm^3	Leak Check Compound	Chlorinated VOCs								Petroleum VOCs	
					1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,1,1-TCA	PCE	TCE	VC	Benzene	m, p-Xylene
DTSC SL (Industrial Air) or EPA RSL (Composite Worker)					0.0077	0.31 (nc)	0.035 (nc)	0.35 (nc)	4.4 (nc)	0.002	0.003	0.00016	0.00042	0.44 (nc)
Soil Gas Screening Level [SL/attenuation factor (0.0005)]					***15***	***620***	***70***	***700***	***8,800***	***4.0***	***6.0***	***0.32***	***0.8***	***880***
SV-2	5	5/25/2010	110	<10	80	380	120		200	1,800	740	<1.0	<2.0	<2.0
		4/15/2011	110	<20	52	290	86	<20	120	1,700	3,300	<2.0	<4.0	<20
		9/28/2012	110	<20	69	360	100	<20	140	2,500	2,600	<2.0	<4.0	<20
		3/19/2013	110	<100	<100	250	<100	<100	<100	1,900	1,600	<10	<20	<100
		6/27/2013	110	<20	59	200	86	<20	72	1,200	1,200	<2.0	<4.0	<20
		9/12/2013	110	<20	41	190	48	<20	63	280	290	<2.0	<4.0	<20
		12/19/2013	110	<10	<10	<10	11	<10	<10	180	78	<1.0	<2.0	<10
		3/12/2014	110	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	81	18	<0.5	<1.0	<5.0
		6/10/2014	110	<10	<10	<10	<10	<10	<10	200	150	<1.0	2	<10
		9/17/2014	110	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	210	40	<0.5	<1.0	<5.0
		12/9/2014	110	<2.0	<2.0	<2.0	6.6	<2.0	<2.0	140	25	<0.2	<0.4	<2.0
		3/16/2015	110	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	97	10	<0.5	1.1	<5.0
		6/23/2015	110	<10	<10	<10	<10	<10	<10	150	23	<1.0	<2.0	<10
		9/17/2015	110	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	230	45	<0.2	<0.4	<2.0
		12/15/2015	110	<10	<10	<10	<10	<10	<10	91	9.0	<1.0	<2.0	<20
		3/15/2016	110	<10	<10	<10	<10	<10	<10	170	52	<1.0	<2.0	<10
		6/23/2016	110	<10	<10	<10	<10	<10	<10	210	33	<1.0	<2.0	<10
		9/20/2016	110	<10	<10	<10	<10	<10	<10	280	46	<1.0	<2.0	<10
		12/8/2016	110	<10	<10	<10	<10	<10	<10	360	220	<1.0	<2.0	<10
		3/21/2017	110	<10	<10	<10	<10	<10	<10	130	80	<1.0	<2.0	<10
		6/20/2017	110	<10	<10	<10	<10	<10	<10	180	58	<1.0	<2.0	<10
		9/7/2017	110	<10	<10	<10	<10	<10	<10	380	99	<1.0	<2.0	<10
		12/21/2017	110	<10	<10	<10	<10	<10	<10	120	19	<1.0	<2.0	<10
		3/28/2018	110	<10	<10	<10	<10	<10	<10	130	14	<1.0	<2.0	<10
		6/27/2018	110	<10	<10	<10	<10	<10	<10	37	11	<1.0	<2.0	<10
		9/27/2018	110	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	120	20	<0.2	<0.4	<2.0
		9/27/2018	DUP	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	120	21	<0.2	<0.4	<2.0
		12/19/2018	110	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	3.9	2.0	<0.2	<0.4	<2.0
		3/7/2019	110	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	9.7	33	<0.2	<0.4	<2.0
		6/19/2019	110	<1.0	<1.0	<1.0	1.5	<1.0	<1.0	37	560	<0.1	<0.2	<1.0
		9/12/2019	110	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	41	280	<0.4	<0.8	<4.0
		12/12/2019	110	<10	<10	<10	<10	<10	<10	37	140	<1.0	<2.0	<10
		3/19/2020	110	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	24	48	<0.05	<0.1	<0.5
		6/17/2020	110	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	48	59	<0.1	<0.2	<1.0
		9/17/2020	110	<20	<20	<20	<20	<20	<20	18	4,000	<2.0	<4.0	<20
		10/13/2020	110	see Notes	<0.2	<0.2	0.52	<0.2	<0.27	2.6	28	<0.13	<0.16	<0.87
		12/22/2020	110	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.8	2.4	<0.05	<0.10	<0.50
	15	5/25/2010	120	<20	85	400	120		200	2,000	650	<2.0	<4.0	<4.0
		4/15/2011	120	<40	49	310	83	<40	110	1,500	1,800	<4.0	<8.0	<40
		9/28/2012	120	<20	49	400	95	<20	150	2,600	2,300	<2.0	<4.0	<20
		3/19/2013	120	<100	<100	270	<100	<100	<100	1,600	1,300	<10	<20	<100
		6/27/2013	120	<20	67	240	91	<20	77	1,100	1,100	<2.0	<4.0	<20
		9/12/2013	120	<20	85	400	110	<20	130	620	440	<2.0	<4.0	<20
		12/19/2013	120	<10	21	13	47	<10	12[q]	780	250	<1.0	<2.0	<10
		3/12/2014	120	<5.0	5.5	<5.0	15	<5.0	<5.0	460	97	<0.5	<1.0	<5.0
		6/10/2014	120	<10	<10	<10	10	<10	<10	680	140	<1.0	2.1	<10
		9/17/2014	120	<5.0	<5.0	<5.0	6.2	<5.0	<5.0	590	74	<0.5	<1.0	<5.0
		12/9/2014	120	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	580	79	<0.5	<1.0	<5.0
		3/16/2015	120	<10	<10	<10	<10	<10	<10	550	45	<1.0	2.1	<10
		6/23/2015	120	<10	<10	<10	<10	<10	<10	560	56	<1.0	<2.0	<10
		9/17/2015	120	<10	<10	<10	<10	<10	<10	630	61	<1.0	<2.0	<10
		12/15/2015	120	<10	<10	<10	<10	<10	<10	610	44	<1.0	<2.0	<20
		3/15/2016	120	<10	<10	<10	<10	<10	<10	530	59	<1.0	<2.0	<10
		6/23/2016	120	<10	<10	<10	<10	<10	<10	600	66	<1.0	<2.0	<10
		9/20/2016	120	<10	<10	<10	<10	<10	<10	560	64	<1.0	<2.0	<10
		12/8/2016	120	<10	<10	<10	<10	<10	<10	620	94	<1.0	<2.0	<10
		3/21/2017	120	<10	<10	<10	<10	<10	<10	620	140	<1.0	<2.0	<10
		6/20/2017	120	<10	<10	<10	<10	<10	<10	540	86	<1.0	<2.0	<10
		6/20/2017	DUP	<10	<10	<10	<10	<10	<10	550	89	<1.0	<2.0	<10
		9/7/2017	120	<10	<10	<10	<10	<10	<10	670	110	<1.0	<2.0	<10
		12/21/2017	120	<10	<10	<10	<10	<10	<10	620	59	<1.0	<2.0	<10
		3/28/2018	120	<10	<10	<10	<10	<10	<10	420	37	<1.0	<2.0	<10
		6/27/2018	120	<10	<10	<10	<10	<10	<10	300	40	<1.0	<2.0	<10
		9/27/2018	120	<10	<10	<10	<10	<10	<10	270	30	<1.0	<2.0	<10
		12/19/2018	120	<10	<10	<10	<10	<10	<10	52	8.9	<1.0	<2.0	<10
		12/19/2018	DUP	<10	<10	<10	<10	<10	<10	69	12	<1.0	<2.0	<10
		3/7/2019	120	<10	<10	<10	<10	<10	<10	83	68	<1.0	<2.0	<10
		6/19/2019	120	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	82	150	<0.5	<1.0	<5.0
		6/19/2019	DUP	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	87	130	<0.5	<1.0	<5.0
		9/12/2019	120	<2.0	<2.0	<2.0	2.3	<2.0	<2.0	72	160	<0.2	<0.4	<2.0
		12/12/2019	120	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	100	160	<0.5	<1.0	<5.0
		12/12/2019	DUP	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	90	150	<0.5	<1.0	<5.0
		3/19/2020	120	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	23	48	<0.2	<0.4	<2.0
		6/17/2020	120	<1.0	<1.0	<1.0	1.0	<1.0	<1.0	83	49	<0.1	<0.2	<1.0
		9/17/2020	120	<2.0	<2.0	<2.0	18	<2.0	<2.0	91	330	<0.2	<0.4	<2.0
		10/13/2020	120	see Notes	0.11	0.056	3.4	0.09	0.073	4.8	10	<0.013	<0.16	<0.87
		12/22/2020	120	<0.50	<0.50	<0.50	7.1	<0.50	<0.50	33	16	<0.05	<0.10	<0.50

TABLE 5
LEFIELL MANUFACTURING COMPANY
SUMMARY OF SOIL VAPOR SAMPLING ANALYTICAL DATA
VOLATILE ORGANIC COMPOUNDS
H&P METHOD 8260SV, µg/L

Sample Location	Sample Depth, ft bgs	Date Sampled	Purge Volume, cm^3	Leak Check Compound	Chlorinated VOCs								Petroleum VOCs	
					1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,1,1-TCA	PCE	TCE	VC	Benzene	m, p-Xylene
DTSC SL (Industrial Air) or EPA RSL (Composite Worker)					0.0077	0.31 (nc)	0.035 (nc)	0.35 (nc)	4.4 (nc)	0.002	0.003	0.00016	0.00042	0.44 (nc)
Soil Gas Screening Level [SL/attenuation factor (0.0005)]					***15***	***620***	***70***	***700***	***8,800***	***4.0***	***6.0***	***0.32***	***0.8***	***880***
SV-3	5	5/25/2010	110	<10	<0.50	<0.50	<0.50		<0.5	51	1.9	<0.05	<0.10	<0.10
		4/15/2011	110	<10	<0.50	<0.50	<0.50	<0.50	<0.50	38	3.7	<0.05	<0.10	<0.50
		10/1/2012	110	<10	<0.50	<0.50	<0.50	<0.50	<0.50	35	0.87	<0.05	<0.10	<0.50
		3/20/2013	110	<0.5	<0.50	<0.50	<0.50	<0.50	<0.50	31	0.87	<0.05	<0.10	<0.50
		6/28/2013	110	<0.5	<0.50	<0.50	<0.50	<0.50	<0.50	36	1.3	<0.05	<0.10	<0.50
		9/12/2013	110	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	42	1.6	<0.05	<0.10	<0.50
		12/18/2013	110	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	16	0.54	<0.05	<0.10	<0.50
		6/10/2014	110	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	32	1.2	<0.05	0.12	<0.50
		6/10/2014	160	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	30	1.2	<0.05	0.11	<0.50
		12/9/2014	110	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	24	0.74	<0.05	<0.10	<0.50
		12/9/2014	160	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	18	0.57	<0.05	<0.10	<0.50
		6/23/2015	110	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	36	1.0	<0.05	<0.1	<0.5
		12/15/2015	110	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	22	0.66	<0.05	<0.1	<1.0
		~~6/23/2016~~	110	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	88	2.2	<0.5	<1.0	<5.0
		7/1/2016	110	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	38	1.2	<0.05	<0.1	<1.0
		12/8/2016	110	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	21	0.62	<0.05	<0.1	<1.0
		6/20/2017	110	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	33	1.0	<0.05	<0.1	<0.5
		12/21/2017	110	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	23	0.61	<0.05	<0.1	<0.5
		6/27/2018	110	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	29	0.80	<0.05	<0.1	<0.5
		12/19/2018	110	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	11	0.17	<0.05	<0.1	<0.5
		6/19/2019	110	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	22	0.55	<0.05	<0.1	<0.5
		12/12/2019	110	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	15	0.33	<0.05	<0.1	<0.5
		6/17/2020	110	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	32	0.81	<0.05	<0.1	<0.5
		12/22/2020	110	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2.7	<0.1	<0.05	<0.1	<0.5
	15	5/25/2010	120	<10	<0.50	<0.50	<0.50		<0.50	60	4.1	<0.05	0.12	0.12
		4/15/2011	120	<10	<0.50	<0.50	<0.50	<0.50	<0.50	52	3.1	<0.05	<0.10	<0.50
		10/1/2012	120	<10	<0.50	<0.50	<0.50	<0.50	<0.50	55	2.3	<0.05	<0.10	<0.50
		3/20/2013	120	<0.5	<0.50	<0.50	<0.50	<0.50	<0.50	32	1.8	<0.05	<0.10	<0.50
		6/28/2013	120	<0.5	<0.50	<0.50	<0.50	<0.50	<0.50	38	2.6	<0.05	<0.10	<0.50
		9/12/2013	120	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	43	2.6	<0.05	<0.10	<0.50
		12/18/2013	120	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	35	2.1	<0.05	<0.10	<0.50
		6/10/2014	120	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	32	1.9	<0.05	0.11	<0.50
		12/9/2014	120	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	27	1.4	<0.05	<0.10	<0.50
		6/23/2015	120	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	38	2.4	<0.1	<0.2	<1.0
		12/15/2015	120	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	35	1.8	<0.05	<0.1	<1.0
		6/23/2016	120	<10	<10	<10	<10	<10	<10	35	<20	<1.0	<2.0	<10
		12/8/2016	120	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	42	2.2	<0.05	<0.1	<1.0
		6/20/2017	120	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	33	2.1	<0.05	<0.1	<0.5
		12/21/2017	120	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	40	2.2	<0.05	<0.1	<0.5
		6/27/2018	120	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	31	1.9	<0.05	<0.1	<0.5
		12/19/2018	120	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	9.9	0.2	<0.05	<0.1	<0.5
		6/19/2019	120	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	17	1.3	<0.05	<0.1	<0.5
		12/12/2019	120	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	33	1.8	<0.05	<0.1	<0.5
		6/17/2020	120	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	26	1.4	<0.05	<0.1	<0.5
		12/22/2020	120	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	11	0.26	<0.05	<0.1	<0.5

TABLE 5
LEFIELL MANUFACTURING COMPANY
SUMMARY OF SOIL VAPOR SAMPLING ANALYTICAL DATA
VOLATILE ORGANIC COMPOUNDS
H&P METHOD 8260SV, µg/L

Sample Location	Sample Depth, ft bgs	Date Sampled	Purge Volume, cm^3	Leak Check Compound	Chlorinated VOCs								Petroleum VOCs	
					1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,1,1-TCA	PCE	TCE	VC	Benzene	m, p-Xylene
DTSC SL (Industrial Air) or EPA RSL (Composite Worker)					0.0077	0.31 (nc)	0.035 (nc)	0.35 (nc)	4.4 (nc)	0.002	0.003	0.00016	0.00042	0.44 (nc)
Soil Gas Screening Level [SL/attenuation factor (0.0005)]					***15***	***620***	***70***	***700***	***8,800***	***4.0***	***6.0***	***0.32***	***0.8***	***880***
SV-4	5	5/24/2010	110	<50	390	3,800	250		3,900	15,000	380	<5.0	<10	<10
		4/15/2011	110	<50	170	1,800	130	<50	7,700	49,000	240	<5.0	<10	<50
		9/28/2012	110	<20	390	3,200	280	<20	15,000	210,000	560	<2.0	<4.0	<20
		3/19/2013	110	<200	<200	1,600	<200	<200	4,400	45,000	280	<20	<40	<200
		6/27/2013	110	<50	200	940	210	<50	3,700	14,000	320	<5	<10	<50
		9/12/2013	110	<200	<200	610	<200	<200	2,400	18,000	160	<20	<40	<200
		12/19/2013	110	<0.50	2.4	12	2.7	<0.50	60[q]	6,000	12	<0.05	<0.10	<0.50
		3/12/2014	110	<20	<20	<20	<20	<20	44	2,700	13	<2.0	<4.0	<20
		6/11/2014	110	<100	<100	<100	<100	<100	120	4,700	26	<10	<20	<100
		9/17/2014	110	<50	<50	<50	<50	<50	<50	2,700	29	<5.0	<10	<50
		12/10/2014	110	<20	<20	<20	<20	<20	<20	1,800	7.2	<2.0	<4.0	<20
		3/16/2015	110	<20	<20	<20	<20	<20	<20	1,100	5.1	<2.0	<4.0	<20
		6/23/2015	110	<20	<20	<20	<20	<20	54	2,000	18	<2.0	<4.0	<20
		9/17/2015	110	<20	<20	<20	<20	<20	29	1,500	13	<2.0	<4.0	<20
		12/15/2015	110	<20	<20	<20	<20	<20	<20	540	<4.0	<2.0	<4.0	<40
		3/15/2016	110	<20	<20	<20	<20	<20	<20	380	<4.0	<2.0	<4.0	<20
		6/23/2016	110	<10	<10	<10	<10	<10	14	1,100	7.8	<1.0	<2.0	<10
		9/20/2016	110	<20	<20	<20	<20	<20	<20	950	4.3	<2.0	<4.0	<20
		12/8/2016	110	<20	<20	<20	<20	<20	<20	1,700	7.8	<2.0	<4.0	<20
		3/21/2017	110	<20	<20	<20	<20	<20	<20	530	<4.0	<2.0	<4.0	<20
		6/20/2017	110	<20	<20	<20	<20	<20	<20	750	4.5	<2.0	<4.0	<20
		9/7/2017	110	<20	<20	<20	<20	<20	<20	1,100	7.5	<2.0	<4.0	<20
		12/21/2017	110	<20	<20	<20	<20	<20	<20	660	5.7	<2.0	<4.0	<20
		3/28/2018	110	<20	<20	<20	<20	<20	<20	420	<4.0	<2.0	<4.0	<20
		6/27/2018	110	<20	<20	<20	<20	<20	<20	630	11	<2.0	<4.0	<20
		9/27/2018	110	<10	<10	<10	<10	<10	<10	660	8.9	<1.0	<2.0	<10
		12/18/2018	110	<10	<10	<10	<10	<10	<10	340	2.2	<1.0	<2.0	<10
		3/7/2019	110	<10	<10	<10	10	<10	<10	450	7.4	<1.0	<2.0	<10
		6/18/2019	110	<10	<10	<10	13	<10	<10	890	12	<1.0	<2.0	<10
		9/12/2019	110	<10	<10	<10	<10	<10	<10	420	5.9	<1.0	<2.0	<10
		12/12/2019	110	<10	<10	<10	<10	<10	<10	400	6.0	<1.0	<2.0	<10
		3/19/2020	110	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	190	2.0	<0.5	<1.0	<5.0
		6/17/2020	110	<1.0	<1.0	<1.0	6.4	<1.0	1.9	410	6.0	<0.1	<0.2	<1.0
		9/17/2020	110	<5.0	<5.0	<5.0	<5.0	<1.0	<5.0	590	8.6	<0.5	<1.0	<5.0
		12/22/2020	110	<0.50	<2.0	<2.0	47	<2.0	14	1,200	22	<0.2	<0.4	<2.0
	15	5/24/2010	122	<100	1,100	4,300	300		9,600	18,000	920	<10	<20	<20
		4/15/2011	NS	*Tubing plugged*										
		9/28/2012	120	<1000	<1000	3,400	<1000	<1000	9,000	96,000	620	<100	<200	<1000
		3/19/2013	120	<200	310	1,700	<200	<200	3,700	36,000	370	<20	<40	<200
		6/27/2013	120	<200	230	1,000	<200	<200	2,200	19,000	270	<20	<40	<200
		9/12/2013	120	<200	<200	600	<200	<200	1,700	11,000	120	<20	<40	<200
		12/19/2013	120	<100	<100	<100	<100	<100	240[q]	35,000	130	<10	<20	<100
		3/12/2014	120	<50	<50	<50	<50	<50	53	12,000	32	<5.0	<10	<50
		6/11/2014	120	<50	<50	<50	<50	<50	52	8,400	29	<5.0	<10	<50
		9/17/2014	120	<50	<50	<50	<50	<50	<50	4,300	19	<5.0	<10	<50
		12/10/2014	120	<20	<20	<20	<20	<20	<20	2,900	9.0	<2.0	<4.0	<20
		3/16/2015	120	<20	<20	<20	<20	<20	<20	1,400	4.5	<2.0	<4.0	<20
		6/23/2015	120	<20	<20	<20	<20	<20	<20	7,600	20	<2.0	<4.0	<20
		9/17/2015	120	<20	<20	<20	<20	<20	<20	1,800	8.0	<2.0	<4.0	<20
		12/15/2015	120	<20	<20	<20	<20	<20	<20	350	<4.0	<2.0	<4.0	<40
		3/15/2016	120	<10	<10	<10	<10	<10	<10	860	5.0	<1.0	<2.0	<10
		6/23/2016	120	<10	<10	<10	<10	<10	<10	1,200	5.2	<1.0	<2.0	<10
		9/20/2016	120	<10	<10	<10	<10	<10	<10	920	5.7	<1.0	<2.0	<10
		12/8/2016	120	<20	<20	<20	<20	<20	<20	890	5.9	<2.0	<4.0	<40
		3/21/2017	120	<20	<20	<20	<20	<20	<20	510	<4.0	<2.0	<4.0	<20
		6/20/2017	120	<20	<20	<20	<20	<20	<20	770	6.9	<2.0	<4.0	<20
		9/7/2017	120	<20	<20	<20	<20	<20	<20	1,300	12	<2.0	<4.0	<20
		12/21/2017	120	<20	<20	<20	<20	<20	<20	1,600	20	<2.0	<4.0	<20
		3/28/2018	120	<20	<20	<20	<20	<20	<20	980	14	<2.0	<4.0	<20
		6/27/2018	120	<20	<20	<20	<20	<20	<20	1,000	18	<2.0	<4.0	<20
		9/27/2018	120	<20	<20	<20	<20	<20	<20	600	7.7	<2.0	<4.0	<20
		12/18/2018	120	<20	<20	<20	<20	<20	<20	480	4.5	<2.0	<4.0	<20
		3/7/2019	120	<20	<20	<20	<20	<20	<20	510	5.3	<2.0	<4.0	<20
		6/18/2019	120	<20	<20	<20	<20	<20	<20	610	10	<2.0	<4.0	<20
		9/12/2019	120	<20	<20	<20	<20	<20	<20	620	8.8	<2.0	<4.0	<20
		12/12/2019	120	<20	<20	<20	<20	<20	<20	540	7.7	<2.0	<4.0	<20
		3/19/2020	120	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	260	5.0	<0.5	<1.0	<5.0
		6/17/2020	120	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	470	5.1	<0.1	<0.2	<1.0
		9/17/2020	120	<5.0	11	19	<5.0	<5.0	16	910	99	<0.5	<1.0	<5.0
		12/22/2020	120	<0.50	<2.0	<2.0	<2.0	<2.0	<2.0	230	5.1	<0.20	<0.40	<2.0

TABLE 5
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VOLATILE ORGANIC COMPOUNDS
H&P METHOD 8260SV, µg/L

Sample Location	Sample Depth, ft bgs	Date Sampled	Purge Volume, cm^3	Leak Check Compound	Chlorinated VOCs 1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,1,1-TCA	PCE	TCE	VC	Petroleum VOCs Benzene	m, p-Xylene
DTSC SL (Industrial Air) or EPA RSL (Composite Worker)					0.0077	0.31 (nc)	0.035 (nc)	0.35 (nc)	4.4 (nc)	0.002	0.003	0.00016	0.00042	0.44 (nc)
Soil Gas Screening Level [SL/attenuation factor (0.0005)]					***15***	***620***	***70***	***700***	***8,800***	***4.0***	***6.0***	***0.32***	***0.8***	***880***
SV-5	5	5/24/2010	110	<50	75	640	170		630	3,500	320	<5.0	<10	<10
		4/15/2011	110	<50	<50	320	62	<50	230	1,600	240	<5.0	<10	<50
		9/28/2012	110	<10	54	360	110	<10	360	3,100	300	<1.0	<2.0	<10
		3/19/2013	110	<100	<100	180	<100	<100	160	1,600	150	<10	<20	<100
		6/27/2013	138	<50	<50	160	98	<50	150	1,600	190	<5.0	<10	<50
		9/12/2013	110	<50	<50	98	<50	<50	81	630	92	<5.0	<10	<50
		12/19/2013	110	<20	<20	<20	<20	<20	<20	120	6.4	<2.0	<4.0	<20
		3/12/2014	110	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	54	2.6	<0.5	<1.0	<5.0
		6/11/2014	110	<10	<10	<10	<10	<10	<10	130	4.2	<1.0	<2.0	<10
		9/17/2014	110	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	100	2.5	<0.2	<0.4	<2.0
		12/10/2014	110	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	44	1.3	<0.1	<0.2	<1.0
		12/10/2014	160	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	38	1.3	<0.1	<0.2	<1.0
		3/16/2015	110	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	25	<1.0	<0.5	<1.0	<5.0
		6/23/2015	110	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	24	0.95	<0.05	<0.1	<0.5
		9/17/2015	110	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	47	2.1	<0.05	<0.1	<0.5
		9/17/2015	160	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	38	1.7	<0.05	<0.1	<0.5
		12/16/2015	110	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	12	0.35	<0.05	<0.1	<1.0
		3/15/2016	110	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	13	0.5	<0.05	<0.1	<0.5
		6/23/2016	110	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	20	0.83	<0.05	<0.1	<0.5
		9/20/2016	110	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	19	0.68	<0.05	<0.1	<0.5
		9/20/2016	145	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	19	0.68	<0.05	<0.1	<0.5
		12/8/2016	110	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	31	2.2	<0.05	<0.1	<0.5
		12/8/2016	160	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	23	2.0	<0.05	<0.1	<0.5
		3/21/2017	110	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	8.1	0.33	<0.05	<0.1	<0.5
		6/20/2017	110	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	15	0.59	<0.05	0.1	<0.5
		6/20/2017	DUP	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	18	0.73	<0.05	<0.1	<0.5
		12/21/2017	110	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	6.6	0.27	<0.05	<0.1	<0.5
		3/28/2018	110	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	5.7	0.26	<0.05	<0.1	<0.5
		6/27/2018	110	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	3.8	0.15	<0.05	<0.1	<0.5
		6/27/2018	DUP	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	3.4	0.12	<0.05	<0.1	<0.5
		12/18/2018	110	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2.7	0.15	<0.05	<0.1	<0.5
		6/18/2019	110	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	13	0.89	<0.05	<0.1	<0.5
		12/12/2019	110	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	11	0.83	<0.05	<0.1	<0.5
		6/17/2020	110	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	7.8	0.47	<0.05	<0.1	<0.5
		12/22/2020	110	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	14	1.2	<0.05	<0.1	<0.5
	15	5/24/2010	120	<50	100	780	190		370	2,800	240	<5.0	<10	<10
		4/15/2011	120	<50	<50	420	98	<50	160	2,200	160	<5.0	<10	<50
		9/28/2012	120	<10	100	820	220	11	380	3,300	440	<1.0	<2.0	<10
		3/19/2013	120	<100	<100	500	170	<100	180	2,900	230	<10	<20	<100
		6/27/2013	189	<50	63	330	140	<50	140	2,300	210	<5.0	<10	<50
		9/12/2013	120	<50	<50	170	59	<50	90	910	97	<5.0	<10	<50
		12/19/2013	120	<20	30	36	100	<20	<20	860	98	<2.0	<4.0	<20
		3/12/2014	120	<5.0	12	6.1	43	<5.0	<5.0	300	39	<0.5	<1.0	<5.0
		6/11/2014	120	<10	<10	<10	19	<10	<10	330	27	<1.0	<2.0	<10
		9/17/2014	120	<2.0	3	<2.0	8.4	<2.0	<2.0	210	17	<0.2	<0.4	<2.0
		12/10/2014	120	<2.0	3	<2.0	7.1	<2.0	<2.0	160	14	<0.2	<0.4	<2.0
		3/16/2015	120	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	94	7.2	<0.5	<1.0	<5.0
		6/23/2015	120	<2.0	2.2	<2.0	5.7	<2.0	<2.0	100	11	<0.2	<0.4	<2.0
		9/17/2015	120	<2.0	2.0	<2.0	5.5	<2.0	<2.0	110	11	<0.2	<0.4	<2.0
		12/16/2015	120	<2.0	<2.0	<2.0	2.5	<2.0	<2.0	74	5.6	<0.2	<0.4	<4.0
		3/15/2016	120	<2.0	<2.0	<2.0	2.8	<2.0	<2.0	62	5.8	<0.2	<0.4	<2.0
		6/23/2016	120	<2.0	<2.0	<2.0	2.7	<2.0	<2.0	68	6.3	<0.2	<0.4	<2.0
		9/20/2016	120	<2.0	<2.0	<2.0	2.3	<2.0	<2.0	69	6.0	<0.2	<0.4	<2.0
		12/8/2016	120	<2.0	<2.0	<2.0	3.3	<2.0	<2.0	86	8.8	<0.2	<0.4	<2.0
		3/21/2017	120	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	50	4.7	<0.2	<0.4	<2.0
		6/20/2017	120	<2.0	<2.0	<2.0	3.4	<2.0	<2.0	68	7.7	<0.2	<0.4	<2.0
		12/21/2017	120	<2.0	<2.0	<2.0	2.6	<2.0	<2.0	55	5.3	<0.2	<0.4	<2.0
		3/28/2018	120	<2.0	<2.0	<2.0	2.3	<2.0	<2.0	34	3.7	<0.2	<0.4	<2.0
		6/27/2018	120	<2.0	<2.0	<2.0	2.7	<2.0	<2.0	29	4.0	<0.2	<0.4	<2.0
		12/18/2018	120	<0.5	<0.5	<0.5	1.8	<0.5	<0.5	29	2.8	<0.05	<0.1	<0.5
		6/18/2019	120	<0.5	0.58	<0.5	2.4	<0.5	<0.5	43	5.7	<0.05	<0.1	<0.5
		6/18/2019	DUP	<0.5	0.58	0.52	2.2	<0.5	<0.5	42	5.2	<0.05	<0.1	<0.5
		12/12/2019	120	<0.5	<0.5	<0.5	2.2	<0.5	<0.5	47	5.3	<0.05	<0.1	<0.5
		12/12/2019	DUP	<0.5	<0.5	<0.5	1.7	<0.5	<0.5	42	4.6	<0.05	<0.1	<0.5
		6/17/2020	120	0.87	<0.5	<0.5	2.1	<0.5	<0.5	35	4.6	<0.05	<0.1	<0.5
		6/17/2020	DUP	<0.5	0.55	<0.5	2.1	<0.5	<0.5	34	4.8	<0.05	<0.1	<0.5
		12/22/2020	120	<0.5	0.58	<0.5	2.2	<0.5	<0.5	51	5.5	<0.05	<0.1	<0.5
		12/22/2020	DUP	<0.5	0.53	<0.5	2.0	<0.5	<0.5	52	5.4	<0.05	<0.1	<0.5

TABLE 5
LEFIELL MANUFACTURING COMPANY
SUMMARY OF SOIL VAPOR SAMPLING ANALYTICAL DATA
VOLATILE ORGANIC COMPOUNDS
H&P METHOD 8260SV, µg/L

Sample Location	Sample Depth, ft bgs	Date Sampled	Purge Volume, cm^3	Leak Check Compound	Chlorinated VOCs								Petroleum VOCs	
					1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,1,1-TCA	PCE	TCE	VC	Benzene	m, p-Xylene
DTSC SL (Industrial Air) or EPA RSL (Composite Worker)					0.0077	0.31 (nc)	0.035 (nc)	0.35 (nc)	4.4 (nc)	0.002	0.003	0.00016	0.00042	0.44 (nc)
Soil Gas Screening Level [SL/attenuation factor (0.0005)]					***15***	***620***	***70***	***700***	***8,800***	***4.0***	***6.0***	***0.32***	***0.8***	***880***
SV-6 (Destroyed[1])	5	5/24/2010	110	<10	15	140	<5.0		110	720	39	<0.50	<1.0	<1.0
		4/15/2011	110	<10	10	130	<5.0	<5.0	76	690	36	<0.50	<1.0	<5.0
	15	5/24/2010	120	<10	14	95	<5.0		47	440	29	<0.50	<1.0	<1.0
		4/15/2011	120	<20	41	490	<20	<20	83	2,500	140	<2.0	<4.0	<20
SV-7 (routine sampling discontinued)	5	5/25/2010	110	<10	<0.50	<0.50	<0.50		<0.50	0.25	<0.1	<0.05	0.13	0.13
		4/19/2011	110	<10	<0.50	<0.50	<0.50	<0.50	<0.50	2.8	0.29	<0.05	<0.10	<0.50
		10/1/2012	110	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.10	<0.10	<0.05	<0.10	<0.50
		3/20/2013	110	<0.5	<0.50	<0.50	<0.50	<0.50	<0.50	2.3	<0.10	<0.05	<0.10	<0.50
		6/28/2013	110	<0.5	<0.50	<0.50	<0.50	<0.50	<0.50	0.76	<0.10	<0.05	<0.10	<0.50
		9/12/2013	110	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.58	<0.10	<0.05	<0.10	<0.50
		12/18/2013	110	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.2	<0.10	<0.05	0.1	<0.50
		6/11/2014	110	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	4.1	<0.10	<0.05	<0.10	<0.50
		12/10/2014	110	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.6	<0.1	<0.05	<0.1	<0.5
		6/24/2015	110	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2.7	<0.1	<0.05	<0.1	<0.5
		12/15/2015	110	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	<0.1	<0.05	<0.1	<1.0
		6/23/2016	110	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2.0	<0.1	<0.05	<0.1	<1.0
		12/8/2016	110	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.4	<0.1	<0.05	<0.1	<1.1
		6/20/2017	110	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2.9	<0.1	<0.05	<0.1	<0.5
		12/21/2017	110	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.12	<0.1	<0.05	<0.1	<0.5
		6/27/2018	110	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.86	<0.1	<0.05	<0.1	<0.5
		12/18/2018	110	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.78	<0.1	<0.05	<0.1	<0.5
		6/18/2019	110	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.20	<0.1	<0.05	<0.1	<0.5
	15	5/25/2010	120	<10	<0.50	<0.50	<0.50		<0.50	0.66	<0.10	<0.05	0.4	0.4
		4/19/2011	120	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.10	<0.10	<0.05	<0.10	<0.50
		10/1/2012	120	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.10	<0.10	<0.05	<0.10	<0.50
		3/20/2013	120	<0.5	<0.50	<0.50	<0.50	<0.50	<0.50	3.6	<0.10	<0.05	<0.10	<0.50
		6/27/2013	NS	*Tubing plugged*										
		9/12/2013	NS	*Pulled H2O*										
		12/18/2013	120	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.10	<0.10	<0.05	0.12	<0.50
		6/11/2014	120	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.34	<0.10	<0.05	<0.10	<0.50
		12/10/2014	120	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.11	<0.1	<0.05	<0.1	<0.5
		6/24/2015	120	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.18	<0.1	<0.05	<0.1	<0.5
		12/15/2015	120	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.23	<0.1	<0.05	<0.1	<1.0
		6/23/2016	120	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.1	<0.1	<0.05	<0.1	<1.0
		12/8/2016	120	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.1	<0.1	<0.05	<0.1	<1.1
		6/20/2017	120	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.45	<0.1	<0.05	<0.1	<0.5
		12/21/2017	120	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.1	<0.1	<0.05	<0.1	<0.5
		6/27/2018	120	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.13	<0.1	<0.05	<0.1	<0.5
		12/18/2018	120	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.31	<0.1	<0.05	<0.1	<0.5
		6/18/2019	120	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.12	<0.1	<0.05	<0.1	<0.5

TABLE 5
LEFIELL MANUFACTURING COMPANY
SUMMARY OF SOIL VAPOR SAMPLING ANALYTICAL DATA
VOLATILE ORGANIC COMPOUNDS
H&P METHOD 8260SV, µg/L

Sample Location	Sample Depth, ft bgs	Date Sampled	Purge Volume, cm^3	Leak Check Compound	Chlorinated VOCs								Petroleum VOCs	
					1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,1,1-TCA	PCE	TCE	VC	Benzene	m, p-Xylene
DTSC SL (Industrial Air) or EPA RSL (Composite Worker)					0.0077	0.31 (nc)	0.035 (nc)	0.35 (nc)	4.4 (nc)	0.002	0.003	0.00016	0.00042	0.44 (nc)
Soil Gas Screening Level [SL/attenuation factor (0.0005)]					***15***	***620***	***70***	***700***	***8,800***	***4.0***	***6.0***	***0.32***	***0.8***	***880***
SV-8 (routine sampling discontinued)	5	5/25/2010	110	<10	<0.50	<0.50	<0.50		<0.50	<0.10	<0.10	<0.05	0.29	0.29
		4/19/2011	110	<10	<0.50	<0.50	<0.50	<0.50	<0.50	0.42	<0.10	<0.05	<0.10	<0.50
		10/1/2012	110	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.10	<0.10	<0.05	<0.10	<0.50
		3/20/2013	110	<0.5	<0.50	<0.50	<0.50	<0.50	<0.50	1.8	<0.10	<0.05	<0.10	<0.50
		6/27/2013	NS	*Inaccessible*										
		9/12/2013	NS	*Well Box Not Located*										
		12/18/2013	120	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.92	<0.10	<0.05	<0.10	<0.50
		6/11/2014	120	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	63	0.17	<0.05	<0.10	<0.50
		9/17/2014	120	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	110	1.5	<0.5	<1.0	<5.0
		12/10/2014	120	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	26	<0.1	<0.05	<0.1	<0.5
		3/16/2015	120	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	34	<0.4	<0.2	<0.4	<2.0
		6/24/2014	120	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	42	<0.1	<0.05	<0.1	<0.5
		9/17/2015	120	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	47	<0.2	<0.1	<0.2	<1.0
		12/15/2015	120	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	17	0.19	<0.05	0.17	<1.0
		3/15/2016	120	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	25	0.22	<0.05	<0.1	<0.5
		6/23/2016	120	<0.5	<0.5	<0.5	2.2	<0.5	<0.5	28	0.53	<0.05	<0.1	<0.5
		6/23/2016	170	<0.5	<0.5	<0.5	2.0	<0.5	<0.5	27	0.47	<0.05	<0.1	<0.5
		12/8/2016	120	<0.5	<0.5	<0.5	6.5	<0.5	<0.5	10	0.60	<0.05	<0.1	<0.5
		6/20/2017	120	<0.5	<0.5	<0.5	7.7	<0.5	<0.5	15	0.44	<0.05	<0.1	<0.5
		12/21/2017	120	<0.5	<0.5	<0.5	2.2	<0.5	<0.5	4.0	0.17	<0.05	<0.1	<0.5
		6/27/2018	120	<0.5	<0.5	<0.5	0.94	<0.5	<0.5	4.9	0.12	<0.05	<0.1	<0.5
		12/19/2018	120	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.69	<0.1	<0.05	<0.1	<0.5
		9/12/2019	120	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.3	<0.1	<0.05	<0.1	<0.5
		12/12/2019	120	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.53	<0.1	<0.05	<0.1	<0.5
		6/17/2020	120	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.68	<0.1	<0.05	<0.1	<0.5
	15	5/25/2010	120	<10	<0.50	<0.50	<0.50		<0.50	3.1	<0.10	<0.05	0.27	0.27
		4/19/2011	120	<10	<0.50	<0.50	<0.50	<0.50	<0.50	0.61	<0.10	<0.05	<0.10	<0.50
		10/1/2012	120	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.10	<0.10	<0.05	<0.10	<0.50
		3/20/2013	120	<0.5	<0.50	<0.50	<0.50	<0.50	<0.50	2.2	0.29	<0.05	<0.10	<0.50
		6/27/2013	NS	*Inaccessible*										
		9/12/2013	NS	*Well Box Not Located*										
		12/18/2013	120	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.1	<0.10	<0.05	<0.10	<0.50
		6/11/2014	120	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	56	0.12	<0.05	<0.10	<0.50
		9/17/2014	120	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	100	<1.0	<0.5	<1.0	<5.0
		12/10/2014	120	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	24	<0.1	<0.05	<0.1	<0.5
		3/16/2015	120	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	32	<0.4	<0.2	<0.4	<2.0
		6/24/2015	120	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	45	<0.1	<0.05	<0.1	<0.5
		9/17/2015	120	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	42	<0.2	<0.1	<0.2	<1.0
		12/16/2015	120	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	15	0.1	<0.05	<0.1	<1.0
		12/16/2015	170	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	12	<0.1	<0.05	<0.1	<1.0
		3/15/2016	120	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	23	0.13	<0.05	<0.1	<0.5
		6/23/2016	120	<0.5	<0.5	<0.5	1.1	<0.5	<0.5	21	0.26	<0.05	<0.1	<0.5
		12/8/2016	120	<0.5	<0.5	<0.5	7.4	<0.5	<0.5	11	0.65	<0.05	<0.1	<0.5
		6/20/2017	120	<0.5	<0.5	<0.5	12	<0.5	<0.5	17	0.61	<0.05	<0.1	<0.5
		12/21/2017	120	<0.5	<0.5	<0.5	5.0	<0.5	<0.5	5.2	0.27	<0.05	<0.1	<0.5
		6/27/2018	120	<0.5	<0.5	<0.5	0.88	<0.5	<0.5	3.9	<0.5	<0.05	<0.1	<0.5
		12/19/2018	120	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.61	<0.5	<0.05	<0.1	<0.5
		9/12/2019	120	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.6	<0.1	<0.05	<0.1	<0.5
		12/12/2019	120	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.30	<0.1	<0.05	<0.1	<0.5
		6/17/2020	120	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.81	<0.1	<0.05	<0.1	<0.5
SV-9 (Destroyed[1])	5	5/24/2010	110	<10	<0.50	<0.50	<0.50		<0.50	0.95	<0.10	<0.05	<0.10	<0.10
	15	5/24/2010	120	<10	<0.50	<0.50	<0.50		<0.50	0.66	0.73	<0.05	<0.10	<0.10
SV-10 (Destroyed[1])	5	5/24/2010	110	<10	0.55	9.1	<0.50		2.4	25	1.6	<0.05	0.14	0.14
		4/19/2011	110	<10	<0.50	6.7	<0.50	<0.50	1.3	27	1.1	<0.05	<0.10	<0.50
	15	5/24/2010	120	<10	1.1	13	<0.50		2.2	61	4.9	<0.05	0.21	0.21
		4/19/2011	120	<10	<0.50	9	<0.50	<0.50	1.5	75	3.7	<0.05	<0.10	<0.50

TABLE 5
LEFIELL MANUFACTURING COMPANY
SUMMARY OF SOIL VAPOR SAMPLING ANALYTICAL DATA
VOLATILE ORGANIC COMPOUNDS
H&P METHOD 8260SV, µg/L

Sample Location	Sample Depth, ft bgs	Date Sampled	Purge Volume, cm^3	Leak Check Compound	Chlorinated VOCs								Petroleum VOCs	
					1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,1,1-TCA	PCE	TCE	VC	Benzene	m, p-Xylene
DTSC SL (Industrial Air) or EPA RSL (Composite Worker)					0.0077	0.31 (nc)	0.035 (nc)	0.35 (nc)	4.4 (nc)	0.002	0.003	0.00016	0.00042	0.44 (nc)
Soil Gas Screening Level [SL/attenuation factor (0.0005)]					***15***	***620***	***70***	***700***	***8,800***	***4.0***	***6.0***	***0.32***	***0.8***	***880***
SV-11	5	4/18/2011	138	<100	410	2,500	350	<100	2,500	8,200	220	<10	<20	<100
		9/28/2012	138	<1000	<1000	2,200	<1000	<1000	1,500	21,000	460	<100	<200	<1000
		3/19/2013	138	<100	450	3,600	610	<100	1,500	8,900	300	<10	<20	<100
		6/27/2013	138	<50	350	1,300	350	<50	960	4,900	230	<5.0	<10	<50
		9/12/2013	138	<50	230	1,200	270	<50	770	3,200	150	<5.0	<10	<50
		12/19/2013	138	<10	14	20	150	<10	<10	120	15	<1.0	<2.0	<10
		12/19/2013	188	<10	15	19	140	<10	<10	120	14	<1.0	<2.0	<10
		3/12/2014	138	<5.0	<5.0	5.3	53	<5.0	<5.0	73	7.1	<0.5	<1.0	<5.0
		6/10/2014	138	<10	<10	<10	100	<10	<10	150	31	<1.0	<2.0	<10
		9/17/2014	138	<2.0	5.4	7.3	87	2.6	<5.0	97	18	<0.5	<1.0	<5.0
		12/9/2014	138	<2.0	3.8	2.7	75	2.3	<2.0	67	15	<0.2	<0.4	<2.0
		3/16/2015	138	<5.0	<5.0	<5.0	33	<5.0	<5.0	31	5.6	<0.5	<1.0	<5.0
		6/23/2015	138	<1.0	1.7	2.3	43	1.1	<1.0	53	10	<0.1	<0.2	<1.0
		9/17/2015	138	<1.0	3.1	3.3	67	2.3	<1.0	80	18	<0.1	<0.2	<1.0
		12/15/2015	138	<1.0	<1.0	<1.0	29	<1.0	<1.0	19	5.4	<0.1	<0.2	<2.0
		12/15/2015	188	<1.0	<1.0	<1.0	38	<1.0	<1.0	25	7.3	<0.1	<0.2	<2.0
		3/15/2016	138	<1.0	<1.0	1.0	33	<1.0	<1.0	27	7.6	<0.1	<0.2	<1.0
		3/15/2016	173	<1.0	<1.0	1.2	36	<1.0	<1.0	32	8.5	<0.1	<0.2	<1.0
		6/23/2016	138	<1.0	1.3	2.1	32	1.0	<1.0	44	9.8	<0.1	<0.2	<1.0
		9/20/2016	138	<1.0	2.9	3.3	51	2.7	1.0	73	18	<0.1	<0.2	<1.0
		12/8/2016	138	<1.0	2.0	3.5	29	1.2	<1.0	61	13	<0.1	<0.2	<1.0
		3/21/2017	138	<1.0	<1.0	<1.0	36	<1.0	<1.0	27	7.1	<0.1	<0.2	<1.0
		6/20/2017	138	<0.5	0.99	0.68	46	1.5	<0.5	32	10	<0.05	0.1	<0.5
		9/7/2017	138	<1.0	1.1	1.4	42	1.5	<1.0	52	14	<0.1	<0.2	<1.0
		12/21/2017	138	<1.0	<1.0	<1.0	30	<1.0	<1.0	18	5.0	<0.1	<0.2	<1.0
		3/28/2018	138	<1.0	<1.0	<1.0	7.7	<1.0	<1.0	5.1	1.3	<0.1	<0.2	<1.0
		6/27/2018	138	<1.0	<1.0	<1.0	12	<1.0	<1.0	12	2.7	<0.1	<0.2	<1.0
		9/27/2018	138	<0.5	0.52	0.68	15	0.83	<0.5	19	4.9	<0.05	<0.1	<0.5
		12/18/2018	138	<0.5	<0.5	<0.5	0.53	<0.5	<0.5	8.4	0.32	<0.05	<0.1	<0.5
		3/7/2019	138	<0.5	<0.5	<0.5	5.9	<0.5	<0.5	6.3	1.5	<0.05	<0.1	<0.5
		6/18/2019	138	<0.5	0.53	<0.5	12	0.65	<0.5	16	4.0	<0.05	<0.1	<0.5
		9/12/2019	138	<0.5	0.94	1.2	21	1.4	<0.5	30	8.6	<0.05	<0.1	<0.5
		12/12/2019	138	<0.5	<0.5	<0.5	43	1.0	<0.5	39	11	<0.05	<0.1	<0.5
		3/19/2020	138	<0.5	<0.5	<0.5	31	0.78	<0.5	16	6.6	<0.05	<0.1	<0.5
		6/17/2020	138	<0.5	0.58	0.81	37	1.1	<0.5	35	11	<0.05	<0.1	<0.5
		9/17/2020	138	<0.5	<0.5	<0.5	18	<0.5	0.52	26	4.3	<0.05	<0.1	<0.5
		12/22/2020	138	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	4.4	0.56	<0.05	<0.1	<0.5
	15	4/18/2011	189	<100	520	3,300	440	<100	3,300	9,900	280	<10	<20	<100
		9/28/2012	189	<200	510	3,100	410	<200	2,700	16,000	340	<20	<40	<200
		3/19/2013	189	<100	450	3,100	480	<100	1,600	9,700	280	<10	<20	<100
		6/27/2013	189	<50	280	1,200	380	<50	760	3,600	190	<5.0	<10	<50
		9/12/2013	189	<50	230	1,100	190	<50	910	3,100	130	<5.0	<10	<50
		12/19/2013	189	<10	26	48	79	<10	11[q]	580	23	<1.0	<2.0	<10
		3/12/2014	189	<5.0	13	13	25	<5.0	<5.0	230	10	<0.5	<1.0	<5.0
		6/10/2014	189	<10	18	11	44	<10	<10	290	56	<1.0	<2.0	<10
		9/17/2014	189	<2.0	10	5.8	36	<2.0	<2.0	190	16	<0.2	<0.4	<2.0
		12/9/2014	189	<2.0	7.8	3.1	35	<2.0	<2.0	140	12	<0.2	<0.4	<2.0
		3/16/2015	189	<5.0	<5.0	<5.0	14	<5.0	<5.0	84	5.7	<0.5	<1.0	<5.0
		6/23/2015	189	<1.0	3.1	1.5	15	<1.0	<1.0	88	9.6	<0.1	<0.2	<1.0
		9/17/2015	189	<1.0	3.6	2.0	36	<1.0	1.5	130	17	<0.1	<0.2	<1.0
		12/15/2015	189	<1.0	1.6	<1.0	16	<1.0	<1.0	65	6.9	<0.1	<0.2	<2.0
		3/15/2016	189	<1.0	1.3	<1.0	12	<1.0	<1.0	53	5.7	<0.1	<0.2	<1.0
		6/23/2016	189	<1.0	2.2	1.1	18	<1.0	<1.0	91	12	<0.1	<0.2	<1.0
		9/20/2016	189	<1.0	2.4	1.4	38	1.6	<1.0	89	18	<0.1	<0.2	<1.0
		12/8/2016	189	<1.0	3.2	1.9	29	1.1	1.0	130	22	<0.1	<0.2	<1.0
		12/8/2016	DUP	<1.0	3.1	1.9	27	1.0	<1.0	130	22	<0.1	<0.2	<1.0
		3/21/2017	189	<1.0	<1.0	<1.0	12	<1.0	<1.0	40	4.0	<0.1	<0.2	<1.0
		6/20/2017	189	<0.5	0.58	<0.5	21	<0.5	<0.5	37	6.5	<0.05	<0.1	<0.5
		9/7/2017	189	<1.0	1.1	<1.0	37	1.1	<1.0	80	18	<0.1	<0.2	<1.0
		12/21/2017	189	<1.0	<1.0	<1.0	13	<1.0	<1.0	48	4.9	<0.1	<0.2	<1.0
		12/21/2017	DUP	<1.0	<1.0	<1.0	13	<1.0	<1.0	46	4.7	<0.1	<0.2	<1.0
		3/28/2018	189	<1.0	<1.0	<1.0	3.2	<1.0	<1.0	16	1.2	<0.1	<0.2	<1.0
		6/27/2018	189	<1.0	<1.0	<1.0	4.1	<1.0	<1.0	54	2.8	<0.1	<0.2	<1.0
		6/27/2018	DUP	<1.0	0.56	<1.0	4.9	<1.0	<1.0	67	3.5	<0.1	<0.2	<1.0
		9/27/2018	189	<0.5	<0.5	<0.5	19	1.0	<0.5	38	8.4	<0.05	<0.1	<0.5
		12/18/2018	189	<0.5	<0.5	<0.5	2.1	<1.0	<0.5	17	1.0	<0.05	<0.1	<0.5
		12/18/2018	DUP	<0.5	<0.5	<0.5	1.9	<0.5	<0.5	17	1.0	<0.05	<0.1	<0.5
		3/7/2019	189	<0.5	<0.5	<0.5	3.6	<0.5	<0.5	25	2.1	<0.05	<0.1	<0.5
		3/7/2019	DUP	<0.5	<0.5	<0.5	3.8	<0.5	<0.5	20	1.9	<0.05	<0.1	<0.5
		6/18/2019	189	<0.5	<0.5	<0.5	8.6	<0.5	<0.5	28	4.0	<0.05	<0.1	<0.5
		9/12/2019	189	<0.5	<0.5	<0.5	20	0.92	<0.5	33	8.2	<0.05	<0.1	<0.5
		9/12/2019	DUP	<0.5	<0.5	<0.5	21	1.0	<0.5	35	9.0	<0.05	<0.1	<0.5
		12/12/2019	189	<0.5	0.55	<0.5	30	1.2	<0.5	26	8.4	<0.05	<0.1	<0.5
		3/19/2020	DUP	<0.5	<0.5	<0.5	21	<0.5	<0.5	20	5.3	<0.05	<0.1	<0.5
		3/19/2020	189	<0.5	<0.5	<0.5	20	<0.5	<0.5	18	4.8	<0.05	<0.1	<0.5
		6/17/2020	189	<0.5	<0.5	<0.5	28	0.64	<0.5	37	10	<0.05	<0.1	<0.5
		6/17/2020	DUP	<0.5	<0.5	<0.5	19	<0.5	<0.5	26	7.1	<0.05	<0.1	<0.5
		9/17/2020	189	<0.5	0.54	0.75	9.8	<0.5	0.61	51	7.2	<0.05	<0.1	<0.5
		9/17/2020	DUP	<0.5	<0.5	0.69	7.9	<0.5	0.56	47	6.5	<0.05	<0.1	<0.5
		12/22/2020	189	<0.5	<0.5	<0.5	2.5	<0.5	1.6	88	13	<0.05	<0.1	<0.5
		12/22/2020	DUP	<0.5	<0.5	<0.5	2.7	<0.5	1.8	92	15	<0.05	<0.1	<0.5

TABLE 5
LEFIELL MANUFACTURING COMPANY
SUMMARY OF SOIL VAPOR SAMPLING ANALYTICAL DATA
VOLATILE ORGANIC COMPOUNDS
H&P METHOD 8260SV, µg/L

Sample Location	Sample Depth, ft bgs	Date Sampled	Purge Volume, cm^3	Leak Check Compound	Chlorinated VOCs								Petroleum VOCs	
					1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,1,1-TCA	PCE	TCE	VC	Benzene	m, p-Xylene
DTSC SL (Industrial Air) or EPA RSL (Composite Worker)					0.0077	0.31 (nc)	0.035 (nc)	0.35 (nc)	4.4 (nc)	0.002	0.003	0.00016	0.00042	0.44 (nc)
Soil Gas Screening Level [SL/attenuation factor (0.0005)]					***15***	***620***	***70***	***700***	***8,800***	***4.0***	***6.0***	***0.32***	***0.8***	***880***
SV-12	5	4/18/2011	138	<10	<5.0	<5.0	<5.0	<5.0	5.2	1,300	54	<0.50	<1.0	<5.0
		10/1/2012	138	<20	<20	<20	<20	<20	<20	1,600	79	<2.0	<4.0	<20
		3/20/2013	138	<10	<10	<10	<10	<10	<10	790	47	<1.0	<2.0	<10
		6/28/2013	138	<20	<20	<20	<20	<20	<20	1,000	67	<2.0	<4.0	<20
		9/12/2013	138	<20	<20	<20	<20	<20	<20	360	26	<2.0	<4.0	<20
		12/18/2013	138	<10	<10	<10	<10	<10	<10	570	31	<1.0	<2.0	<10
		3/12/2014	138	<0.5	<0.5	<0.5	0.61	<0.5	1.2	360	18	<0.05	<0.1	<0.50
		6/10/2014	138	<10	<10	<10	<10	<10	<10	900	49	<1.0	<2.0	<10
		9/17/2014	138	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	890	42	<0.5	<1.0	<5.0
		12/9/2014	138	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	720	44	<0.5	<1.0	<5.0
		3/16/2015	138	<10	<10	<10	<10	<10	<10	610	23	<1.0	2.1	<10
		6/23/2015	138	<10	<10	<10	<10	<10	<10	740	30	<1.0	<2.0	<10
		6/23/2015	188	<10	<10	<10	<10	<10	<10	790	31	<1.0	<2.0	<10
		9/17/2015	138	<10	<10	<10	<10	<10	<10	780	27	<1.0	<2.0	<10
		12/15/2015	138	<10	<10	<10	<10	<10	<10	200	6.0	<1.0	<2.0	<20
		3/15/2016	138	<10	<10	<10	<10	<10	<10	560	19	<1.0	<2.0	<10
		6/23/2016	138	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	880	34	<0.5	<1.0	<5
		9/20/2016	138	<10	<10	<10	<10	<10	<10	750	27	<1.0	<2.0	<10
		12/8/2016	138	<10	<10	<10	<10	<10	<10	560	18	<1.0	<2.0	<10
		3/21/2017	138	<10	<10	<10	<10	<10	<10	650	22	<1.0	<2.0	<10
		6/20/2017	138	<10	<10	<10	<10	<10	<10	820	25	<1.0	<2.0	<10
		9/7/2017	138	<10	<10	<10	<10	<10	<10	1,000	30	<1.0	<2.0	<10
		12/21/2017	138	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	700	20	<0.5	<1.0	<5
		3/28/2018	138	<10	<10	<10	<10	<10	<10	480	14	<1.0	<2.0	<10
		6/27/2018	138	<10	<10	<10	<10	<10	<10	700	18	<1.0	<2.0	<10
		9/27/2018	138	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	570	20	<0.5	<1.0	<5.0
		12/19/2018	138	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	61	1.0	<0.5	<1.0	<5.0
		3/7/2019	138	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	72	1.2	<0.5	<1.0	<5.0
		6/19/2019	138	<10	<10	<10	<10	<10	<10	210	6.2	<1.0	<2.0	<10
		9/12/2019	138	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	190	9.7	<0.2	<0.4	<2.0
		12/12/2019	138	<10	<10	<10	<10	<10	<10	190	4.2	<1.0	<2.0	<10
		3/19/2020	138	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	220	8.6	<0.1	<0.2	<1.0
		6/17/2020	138	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	370	9.8	<0.2	<0.4	<2.0
		9/17/2020	138	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	160	8.1	<0.1	<0.2	<1.0
		12/22/2020	138	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	84	2.0	<0.05	<0.1	<1.0
	15	4/18/2011	189	<20	<20	<20	<20	<20	<20	1,300	72	<2.0	<4.0	<20
		10/1/2012	189	<20	<20	<20	<20	<20	<20	1,500	81	<2.0	<4.0	<20
		3/20/2013	189	<10	<10	<10	<10	<10	<10	940	58	<1.0	<2.0	<10
		6/28/2013	189	<20	<20	<20	<20	<20	<20	760	59	<2.0	<4.0	<20
		9/12/2013	189	<10	<10	<10	<10	<10	<10	300	28	<1.0	<2.0	<10
		12/18/2013	189	<10	<10	<10	<10	<10	<10	640	44	<1.0	<2.0	<10
		3/12/2014	189	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	360	24	<0.5	<1.0	<5.0
		6/10/2014	189	<10	<10	<10	<10	<10	<10	680	39	<1.0	<2.0	<10
		9/17/2014	189	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	620	38	<0.5	<1.0	<5.0
		12/9/2014	189	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	590	34	<0.5	<1.0	<5.0
		3/16/2015	189	<10	<10	<10	<10	<10	<10	600	27	<1.0	2.1	<10
		6/23/2015	189	<10	<10	<10	<10	<10	<10	640	34	<1.0	<2.0	<10
		9/17/2015	189	<10	<10	<10	<10	<10	<10	700	30	<1.0	<2.0	<10
		12/15/2015	189	<10	<10	<10	<10	<10	<10	220	9.0	<1.0	<2.0	<20
		3/15/2016	189	<10	<10	<10	<10	<10	<10	560	24	<1.0	<2.0	<10
		6/23/2016	189	<10	<10	<10	<10	<10	<10	620	30	<1.0	<2.0	<10
		9/20/2016	189	<10	<10	<10	<10	<10	<10	620	31	<1.0	<2.0	<10
		12/8/2016	189	<10	<10	<10	<10	<10	<10	700	32	<1.0	<2.0	<10
		3/21/2017	189	<10	<10	<10	<10	<10	<10	680	21	<1.0	<2.0	<10
		3/21/2017	DUP	<10	<10	<10	<10	<10	<10	660	30	<1.0	<2.0	<10
		6/20/2017	189	<10	<10	<10	<10	<10	<10	660	29	<1.0	<2.0	<10
		9/7/2017	189	<10	<10	<10	<10	<10	<10	800	33	<1.0	<2.0	<10
		12/21/2017	189	<10	<10	<10	<10	<10	<10	790	32	<1.0	<2.0	<10
		3/28/2018	189	<10	<10	<10	<10	<10	<10	480	19	<1.0	<2.0	<10
		3/28/2018	DUP	<10	<10	<10	<10	<10	<10	490	20	<1.0	<2.0	<10
		6/27/2018	189	<10	<10	<10	<10	<10	<10	510	23	<1.0	<2.0	<10
		9/27/2018	189	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	480	26	<0.5	<1.0	<5.0
		12/19/2018	189	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	57	1.0	<0.2	<0.4	<2.0
		3/7/2019	189	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	75	2.9	<0.2	<0.4	<2.0
		6/19/2019	189	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	190	6.7	<0.5	<1.0	<5.0
		9/12/2019	189	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	190	5.8	<0.2	<0.4	<2.0
		12/12/2019	189	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	240	9.0	<0.5	<1.0	<5.0
		3/19/2020	189	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	140	4.4	<0.1	<0.2	<1.0
		6/17/2020	189	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	360	14	<0.2	<0.4	<2.0
		9/17/2020	189	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	36	1.3	<0.05	<0.1	<0.5
		12/22/2020	189	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2.6	<0.1	<0.05	<0.1	<0.5

TABLE 5
LEFIELL MANUFACTURING COMPANY
SUMMARY OF SOIL VAPOR SAMPLING ANALYTICAL DATA
VOLATILE ORGANIC COMPOUNDS
H&P METHOD 8260SV, µg/L

Sample Location	Sample Depth, ft bgs	Date Sampled	Purge Volume, cm^3	Leak Check Compound	Chlorinated VOCs								Petroleum VOCs	
					1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,1,1-TCA	PCE	TCE	VC	Benzene	m, p-Xylene
DTSC SL (Industrial Air) or EPA RSL (Composite Worker)					0.0077	0.31 (nc)	0.035 (nc)	0.35 (nc)	4.4 (nc)	0.002	0.003	0.00016	0.00042	0.44 (nc)
Soil Gas Screening Level [SL/attenuation factor (0.0005)]					***15***	***620***	***70***	***700***	***8,800***	***4.0***	***6.0***	***0.32***	***0.8***	***880***
SV-13 (Destroyed[1])	5	4/18/2011	138	<10	480	3,600	110	<10	3,000	12,000	380	<1.0	<2.0	<10
		9/28/2012	138	<400	540	2,200	<400	<100	1,900	20,000	550	<40	<80	<400
		3/19/2013	138	<100	470	3,100	<100	<100	1,200	7,300	370	<10	<20	<100
	15	4/18/2011	189	<100	710	2,500	<100	<100	520	5,200	1,400	<10	<20	<100
		9/28/2012	189	<400	940	2,400	<400	<400	550	20,000	4,700	<40	<80	<400
		3/19/2013	189	<100	1000	2,700	<100	<100	430	8,900	3,100	<10	<20	<100
SV-14	5	4/19/2011	138	<10	<5.0	15	<5.0	<5.0	14	200	15	<0.50	<1.0	5.2
		10/1/2012	138	<10	1.3	5	1.4	<0.50	8.4	160	11	<0.50	0.21	<0.50
		3/20/2013	138	<0.5	1.5	6	2	<0.50	8.2	98	9.1	<0.05	<0.10	<0.50
		6/27/2013	138	<50	<50	<50	<50	<50	<50	240	16	<5.0	<10	<50
		9/12/2013	138	<2.0	<2.0	5.8	<2.0	<2.0	8.9	120	13	<0.20	<0.40	<2.0
		12/18/2013	138	<10	<10	<10	<10	<10	<10	33	2.5	<1.0	<2.0	<10
		3/12/2014	138	<5.0	<5.0	<5.0	50	<5.0	<5.0	67	6.3	<0.5	<1.0	<5.0
		6/11/2014	138	<1.0	<1.0	<1.0	<1.0	<1.0	1.3	44	1.5	<0.1	<0.20	<1.0
		12/10/2014	138	<0.5	<0.5	<0.5	<0.5	<0.5	0.81	22	0.79	<0.05	<0.1	<0.5
		6/24/2015	138	<0.5	<0.5	<0.5	<0.5	<0.5	0.55	28	0.57	<0.05	<0.1	<0.5
		12/15/2015	138	<0.5	<0.5	<0.5	<0.5	<0.5	0.67	22	0.57	<0.05	<0.1	<1.0
		6/23/2016	138	<0.5	<0.5	<0.5	<0.5	<0.5	0.87	27	0.70	<0.05	<0.1	<1.0
		12/8/2016	138	<0.5	<0.5	<0.5	<0.5	<0.5	1.9	24	1.1	<0.05	<0.1	<1.0
		6/20/2017	138	<0.5	<0.5	<0.5	<0.5	<0.5	1.3	40	1.3	<0.05	<0.1	<0.5
		12/21/2017	128	<0.5	<0.5	<0.5	<0.5	<0.5	0.99	25	0.83	<0.05	<0.1	<0.5
		6/27/2018	128	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	15	0.49	<0.05	<0.1	<0.5
		12/18/2018	128	<0.5	<0.5	<0.5	<0.5	<0.5	0.56	13	0.38	<0.05	<0.1	<0.5
		6/18/2019	128	<0.5	<0.5	<0.5	<0.5	<0.5	1.1	23	0.75	<0.05	<0.1	<0.5
		12/12/2019	128	<0.5	<0.5	<0.5	<0.5	<0.5	1.4	21	0.97	<0.05	<0.1	<0.5
		6/17/2020	128	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	26	1.2	<0.05	<0.1	<0.5
		12/22/2020	128	<0.5	<0.5	<0.5	<0.5	<0.5	1.7	17	1.1	<0.05	<0.1	<0.5
	15	4/19/2011	189	<10	10	43	21	<5.0	22	360	97	<0.50	<1.0	<5.0
		10/1/2012	189	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.10	<0.10	<0.05	<0.10	<0.05
		3/20/2013	189	<0.5	12	47	27	0.62	16	280	92	<0.05	0.13	<0.50
		6/27/2013	189	<50	<50	<50	<50	<50	<50	260	96	<5.0	<10	<50
		9/12/2013	189	<5.0	10	39	21	<5.0	14	160	88	<0.50	<1.0	<5.0
		12/18/2013	189	<10	11	36	21	<10	<10	220	85	<1.0	<2.0	<10
		12/18/2013	239	<10	<10	36	21	<10	<10	220	83	<1.0	<2.0	<10
		3/12/2014	189	<5.0	12	12	23	<5.0	<5.0	220	9.1	<0.5	<1.0	<5.0
		6/11/2014	189	<5.0	<5.0	10	9.8	<5.0	7	180	55	<0.5	<1.0	<5.0
		12/10/2014	189	<1.0	3.0	4.8	5.6	<1.0	8.9	100	30	<0.1	<0.2	<1.0
		6/24/2015	189	<2.0	2.7	3.3	6.7	<2.0	5.7	110	35	<0.2	<0.4	<2.0
		12/15/2015	189	<1.0	2.4	1.6	6.8	<1.0	10	120	31	<0.1	<0.2	<2.0
		6/23/2016	189	<0.5	3.2	3.7	10	<0.5	9.4	140	38	<0.05	<0.1	<0.5
		12/8/2016	189	<0.5	3.5	2.6	9.7	<0.5	17	120	34	<0.05	<0.1	<0.5
		6/20/2017	189	<1.0	3.2	3.2	9.4	<1.0	14	130	33	<0.1	0.28	<1.0
		12/21/2017	189	<2.0	4.7	5.4	17	<2.0	12	190	59	<0.2	<0.4	<2.0
		6/27/2018	189	<2.0	2.8	<2.0	9.9	<2.0	8.1	100	28	<0.2	<0.4	<2.0
		12/18/2018	189	<2.0	2.6	<2.0	8.2	<2.0	13	130	25	<0.2	<0.4	<2.0
		6/18/2019	189	<2.0	2.4	<2.0	6.4	<2.0	11	110	27	<0.2	<0.4	<2.0
		12/12/2019	189	<2.0	2.0	<2.0	6.8	<2.0	9.4	120	25	<0.2	<0.4	<2.0
		6/17/2020	189	<2.0	2.0	1.1	5.7	<1.0	9.8	97	22	<0.1	<0.2	<1.0
		12/22/2020	189	<2.0	2.4	<2.0	6.4	<2.0	10	93	24	<0.2	<0.2	<2.0

TABLE 5
LEFIELL MANUFACTURING COMPANY
SUMMARY OF SOIL VAPOR SAMPLING ANALYTICAL DATA
VOLATILE ORGANIC COMPOUNDS
H&P METHOD 8260SV, µg/L

Sample Location	Sample Depth, ft bgs	Date Sampled	Purge Volume, cm^3	Leak Check Compound	Chlorinated VOCs								Petroleum VOCs	
					1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,1,1-TCA	PCE	TCE	VC	Benzene	m, p-Xylene
DTSC SL (Industrial Air) or EPA RSL (Composite Worker)					0.0077	0.31 (nc)	0.035 (nc)	0.35 (nc)	4.4 (nc)	0.002	0.003	0.00016	0.00042	0.44 (nc)
Soil Gas Screening Level [SL/attenuation factor (0.0005)]					***15***	***620***	***70***	***700***	***8,800***	***4.0***	***6.0***	***0.32***	***0.8***	***880***
SV-15	5	4/19/2011	138	<10	<0.50	<0.50	<0.50	<0.50	<0.50	16	1.4	<0.05	<0.10	<0.50
		10/1/2012	138	<10	<0.50	<0.50	4.7	<0.50	<0.50	2.8	2.6	<0.05	<0.10	<0.50
		3/20/2013	NS	*Inaccessible*										
		6/28/2013	138	<1.0	<1.0	<1.0	5.7	<1.0	<1.0	2.6	3.0	<0.10	<0.20	<1.0
		9/12/2013	138	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.9	0.31	<0.10	<0.20	<1.0
		12/18/2013	138	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.37	<0.10	<0.05	<0.10	<0.50
		6/11/2014	138	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	7.1	0.42	<0.05	<0.10	<0.50
		12/10/2014	138	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	3.5	0.34	<0.05	<0.1	<0.5
		6/24/2014	138	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	8.2	0.59	<0.05	<0.1	<0.5
		12/15/2015	138	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	4.3	0.35	<0.05	<0.1	<1.0
		6/23/2016	138	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	7.1	0.51	<0.05	<0.1	<1.0
		12/8/2016	138	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	6.3	0.50	<0.05	<0.1	<1.0
		6/20/2017	138	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	13	0.92	<0.05	<0.1	<0.5
		12/21/2017	138	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	6.9	0.60	<0.05	<0.1	<0.5
		6/27/2018	138	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	8.1	0.74	<0.05	<0.1	<0.5
		12/18/2018	138	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	4.3	0.40	<0.05	<0.1	<0.5
		6/18/2019	138	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	11	1.0	<0.05	<0.1	<0.5
		12/12/2019	138	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	7.1	0.73	<0.05	<0.1	<0.5
		6/17/2020	138	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	11	1.1	<0.05	<0.1	<0.5
		12/22/2020	138	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	4.3	0.47	<0.05	<0.1	<0.5
	15	4/19/2011	189	<10	<0.50	<0.50	5.8	<0.50	<0.50	2	3.2	<0.05	0.18	<0.50
		10/1/2012	189	<10	<0.50	<0.50	<0.50	<0.50	<0.50	4.8	0.38	<0.05	<0.10	<0.50
		3/20/2013	NS	*Inaccessible*										
		6/28/2013	189	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	5.5	0.42	<0.05	<0.10	<0.50
		9/12/2013	189	<0.50	<0.50	<0.50	4.1	<0.50	<0.50	1.3	2.4	<0.05	<0.10	<0.50
		12/18/2013	189	<0.50	<0.50	<0.50	5.2	<0.50	<0.50	1.7	2.7	<0.05	0.1	<0.50
		6/11/2014	189	<0.50	<0.50	<0.50	4.5	<0.50	<0.50	3.6	2.8	<0.05	<0.10	<0.50
		6/11/2014	239	<0.50	<0.50	<0.50	4.5	<0.50	<0.50	3.5	2.7	<0.05	<0.10	<0.50
		12/10/2014	189	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2.4	2.4	<0.05	<0.1	<0.5
		6/24/2015	189	<0.5	<0.5	<0.5	4.0	<0.5	<0.5	3.2	3.3	<0.05	<0.1	<0.5
		6/24/2015	239	<0.5	<0.5	<0.5	4.0	<0.5	<0.5	3.0	3.2	<0.05	<0.1	<0.5
		12/15/2015	189	<0.5	<0.5	<0.5	3.6	<0.5	<0.5	3.8	3.6	<0.05	<0.1	<1.0
		6/23/2016	189	<0.5	<0.5	<0.5	3.2	<0.5	<0.5	3.8	3.7	<0.05	<0.1	<1.0
		12/8/2016	189	<0.5	<0.5	<0.5	4.1	<0.5	<0.5	5.7	5.7	<0.05	<0.1	<1.0
		6/20/2017	189	<0.5	<0.5	<0.5	2.9	<0.5	<0.5	5.0	4.8	<0.05	<0.1	<0.5
		12/21/2017	189	<0.5	<0.5	<0.5	2.2	<0.5	<0.5	3.8	3.4	<0.05	<0.1	<0.5
		6/27/2018	189	<0.5	<0.5	<0.5	2.1	<0.5	<0.5	3.1	3.5	<0.05	<0.1	<0.5
		12/18/2018	189	<0.5	<0.5	<0.5	2.0	<0.5	<0.5	4.0	4.3	<0.05	<0.1	<0.5
		6/18/2019	189	<0.5	<0.5	<0.5	1.9	<0.5	<0.5	4.2	5.3	<0.05	<0.1	<0.5
		12/12/2019	189	<0.5	<0.5	<0.5	2.4	<0.5	<0.5	5.2	6.6	<0.05	<0.1	<0.5
		6/17/2020	189	<0.5	<0.5	<0.5	1.6	<0.5	<0.5	4.3	5.1	<0.05	<0.1	<0.5
		12/22/2020	189	<0.5	<0.5	<0.5	1.4	<0.5	<0.5	4.2	5.1	<0.05	<0.1	<0.5
SV-16 (Destroyed[1])	5	4/18/2011	138	<10	<0.50	<0.50	<0.50	<0.50	<0.50	0.57	<0.10	<0.05	<0.10	<0.50
	15	4/18/2011	189	<10	<0.50	<0.50	<0.50	<0.50	<0.50	1.6	<0.10	<0.05	<0.10	<0.50

TABLE 5
LEFIELL MANUFACTURING COMPANY
SUMMARY OF SOIL VAPOR SAMPLING ANALYTICAL DATA
VOLATILE ORGANIC COMPOUNDS
H&P METHOD 8260SV, µg/L

Sample Location	Sample Depth, ft bgs	Date Sampled	Purge Volume, cm^3	Leak Check Compound	Chlorinated VOCs								Petroleum VOCs	
					1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,1,1-TCA	PCE	TCE	VC	Benzene	m, p-Xylene
DTSC SL (Industrial Air) or EPA RSL (Composite Worker)					0.0077	0.31 (nc)	0.035 (nc)	0.35 (nc)	4.4 (nc)	0.002	0.003	0.00016	0.00042	0.44 (nc)
Soil Gas Screening Level [SL/attenuation factor (0.0005)]					***15***	***620***	***70***	***700***	***8,800***	***4.0***	***6.0***	***0.32***	***0.8***	***880***
SV-17	5	4/18/2011	138	<10	<1.0	<1.0	<1.0	<1.0	<1.0	94	2.8	<0.10	<0.20	<1.0
		10/1/2012	NS	*Inaccessible*										
		6/28/2013	110	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	26	1.0	<0.05	<0.10	<0.50
		9/12/2013	NS											
		12/18/2013	138	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	12	0.49	<0.05	<0.10	<0.50
		6/10/2014	138	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	22	0.94	<0.05	0.11	<0.50
		12/9/2014	138	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	14	0.55	<0.05	<0.10	<0.50
		6/24/2015	138	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	17	0.69	<0.05	<0.1	<0.5
		12/16/2015	138	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	12	0.50	<0.05	<0.1	<1.0
		6/23/2016	138	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	16	0.71	<0.05	<0.1	<1.0
		6/23/2016	DUP	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	12	0.55	<0.05	<0.1	<1.0
		12/8/2016	138	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	17	0.80	<0.05	<0.1	<1.0
		6/20/2017	138	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	19	0.82	<0.05	<0.1	<0.5
		12/21/2017	138	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	11	0.41	<0.05	<0.1	<0.5
		6/27/2018	138	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	10	0.46	<0.05	<0.1	<0.5
		12/19/2018	138	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	5.6	0.19	<0.05	<0.1	<0.5
		6/19/2019	138	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	6.4	0.18	<0.05	<0.1	<0.5
		12/12/2019	138	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	6.2	0.20	<0.05	<0.1	<0.5
		6/17/2020	138	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	10	0.27	<0.05	<0.1	<0.5
		12/22/2020	138	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.8	<0.5	<0.05	<0.1	<0.5
	15	4/18/2011	189	<10	<2.0	<2.0	<2.0	<2.0	<2.0	88	6.5	<0.20	<0.40	<2.0
		10/1/2012	NS	*Inaccessible*										
		6/28/2013	120	<0.50	<0.50	<0.50	1.1	<0.50	<0.50	38	6.6	<0.05	<0.10	<0.50
		9/12/2013	NS											
		12/18/2013	189	<0.50	<0.50	<0.50	0.9	<0.50	<0.50	27	4.0	<0.05	<0.10	<0.50
		6/10/2014	189	<0.50	<0.50	<0.50	0.69	<0.50	<0.50	26	3.4	<0.05	0.11	<0.50
		12/9/2014	189	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	22	2.0	<0.05	<0.10	<0.50
		6/24/2015	189	<0.5	<0.5	<0.5	1.1	<0.5	<0.5	23	5.2	<0.05	<0.1	<0.5
		12/16/2015	189	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	18	1.9	<0.05	<0.1	<1.0
		6/23/2016	189	<0.5	<0.5	<0.5	0.57	<0.5	<0.5	22	3.4	<0.05	<0.1	<1.0
		12/8/2016	189	<0.5	<0.5	<0.5	1.5	<0.5	<0.5	39	9.6	<0.05	<0.1	<1.0
		6/20/2017	189	<0.5	<0.5	<0.5	1.5	<0.5	<0.5	44	9.3	<0.05	<0.1	<0.5
		12/21/2017	189	<0.5	<0.5	<0.5	0.96	<0.5	<0.5	28	6.2	<0.05	<0.1	<0.5
		6/27/2018	189	<0.5	<0.5	<0.5	0.74	<0.5	<0.5	25	5.1	<0.05	<0.1	<0.5
		12/19/2018	189	<0.5	<0.5	<0.5	0.66	<0.5	<0.5	27	5.0	<0.05	<0.1	<0.5
		6/19/2019	189	<0.5	<0.5	<0.5	0.66	<0.5	<0.5	23	4.0	<0.05	<0.1	<0.5
		12/12/2019	189	<0.5	<0.5	<0.5	0.66	<0.5	<0.5	27	4.0	<0.05	<0.1	<0.5
		6/17/2020	189	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	16	2.1	<0.05	<0.1	<0.5
		12/22/2020	189	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	6.7	1.1	<0.05	<0.1	<0.5
SV-18 (routine sampling discontinued)	5	4/19/2011	138	<10(2)	<0.50	<0.50	<0.50	<0.50	<0.50	0.71	0.13	<0.05	0.11	<0.50
		10/1/2012	138	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.10	<0.10	<0.05	<0.10	<0.50
		3/20/2013	138	<0.5	<0.50	<0.50	<0.50	<0.50	<0.50	3	0.21	<0.05	<0.10	<0.50
		6/28/2013	138	<0.5	<0.50	<0.50	<0.50	<0.50	<0.50	1.2	<0.10	<0.05	<0.10	<0.50
		9/12/2013	138	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.10	<0.10	<0.05	<0.10	<0.50
		12/18/2013	138	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.10	<0.10	<0.05	<0.10	<0.50
		6/11/2014	138	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.10	<0.10	<0.05	<0.10	<0.50
		12/10/2014	138	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.1	<0.1	<0.05	<0.1	<0.5
		6/24/2014	138	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.1	<0.1	<0.05	<0.1	<0.5
		12/15/2015	138	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.29	<0.1	<0.05	<0.1	<1.0
		6/23/2016	138	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.19	<0.1	<0.05	<0.1	<1.0
		12/8/2016	138	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.1	<0.05	<0.1	<1.0
		6/20/2017	138	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.1	<0.1	<0.05	<0.1	<0.5
		12/21/2017	138	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.1	<0.1	<0.05	<0.1	<0.5
		12/21/2017	DUP	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.1	<0.1	<0.05	<0.1	<0.5
		6/27/2018	138	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.1	<0.1	<0.05	<0.1	<0.5
	15	4/19/2011	189	<10(2)	<0.50	<0.50	<0.50	<0.50	<0.50	1.6	0.12	<0.05	<0.10	<0.50
		10/1/2012	189	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.10	<0.10	<0.05	<0.10	<0.50
		3/20/2013	189	<0.5	<0.50	<0.50	<0.50	<0.50	<0.50	6.8	0.14	<0.05	<0.10	<0.50
		6/28/2013	189	<0.5	<0.50	<0.50	<0.50	<0.50	<0.50	5.1	0.28	<0.05	<0.10	<0.50
		9/12/2013	189	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.10	<0.10	<0.05	<0.10	<0.50
		12/18/2013	189	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.10	<0.10	<0.05	0.1	<0.50
		6/11/2014	189	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.10	<0.10	<0.05	<0.10	<0.50
		12/10/2014	189	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.1	<0.1	<0.05	<0.1	<0.5
		6/24/2015	189	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.1	<0.1	<0.05	<0.1	<0.5
		12/15/2015	189	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.16	<0.1	<0.05	<0.1	<1.0
		6/23/2016	189	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.53	<0.1	<0.05	<0.1	<1.0
		12/8/2016	189	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.1	<0.05	<0.1	<1.0
		6/20/2017	189	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.1	<0.1	<0.05	<0.1	<0.5
		12/21/2017	189	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.1	<0.1	<0.05	<0.1	<0.5
		6/27/2018	189	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.1	<0.1	<0.05	<0.1	<0.5

TABLE 5
LEFIELL MANUFACTURING COMPANY
SUMMARY OF SOIL VAPOR SAMPLING ANALYTICAL DATA
VOLATILE ORGANIC COMPOUNDS
H&P METHOD 8260SV, µg/L

Sample Location	Sample Depth, ft bgs	Date Sampled	Purge Volume, cm^3	Leak Check Compound	Chlorinated VOCs								Petroleum VOCs	
					1,1-DCA	**1,1-DCE**	**cis-1,2-DCE**	**trans-1,2-DCE**	**1,1,1-TCA**	**PCE**	**TCE**	**VC**	**Benzene**	**m, p-Xylene**
DTSC SL (Industrial Air) or EPA RSL (Composite Worker)					0.0077	0.31 (nc)	0.035 (nc)	0.35 (nc)	4.4 (nc)	0.002	0.003	0.00016	0.00042	0.44 (nc)
Soil Gas Screening Level [SL/attenuation factor (0.0005)]					***15***	***620***	***70***	***700***	***8,800***	***4.0***	***6.0***	***0.32***	***0.8***	***880***
SV-19	5	6/10/2014	138	<10	<10	<10	<10	<10	<10	1,100	43	<1.0	2	<10
		9/17/2014	138	<10	<10	<10	<10	<10	<10	910	32	<1.0	<2.0	<10
		12/9/2014	138	<10	<10	<10	<10	<10	<10	740	24	<1.0	<2.0	<10
		3/16/2015	138	<10	<10	<10	<10	<10	<10	720	16	<1.0	<2.0	<10
		6/23/2015	138	<10	<10	<10	<10	<10	<10	860	21	<1.0	<2.0	<10
		9/17/2015	138	<10	<10	<10	<10	<10	<10	760	18	<1.0	<2.0	<10
		12/15/2015	138	<10	<10	<10	<10	<10	<10	740	15	<1.0	<2.0	<20
		3/15/2016	138	<10	<10	<10	<10	<10	<10	580	13	<1.0	<2.0	<10
		6/23/2016	138	<10	<10	<10	<10	<10	<10	980	30	<1.0	<2.0	<10
		9/20/2016	138	<10	<10	<10	<10	<10	<10	760	19	<1.0	<2.0	<10
		12/8/2016	138	<10	<10	<10	<10	<10	<10	730	19	<1.0	<2.0	<10
		3/21/2017	138	<10	<10	<10	<10	<10	<10	890	20	<1.0	<2.0	<10
		6/20/2017	138	<10	<10	<10	<10	<10	<10	670	17	<1.0	<2.0	<10
		9/7/2017	138	<10	<10	<10	<10	<10	<10	1,300	27	<1.0	<2.0	<10
		12/21/2017	138	<10	<10	<10	<10	<10	<10	440	12	<1.0	<2.0	<10
		3/28/2018	138	<10	<10	<10	<10	<10	<10	390	7.3	<1.0	<2.0	<10
		6/27/2018	138	<10	<10	<10	<10	<10	<10	150	6.9	<1.0	<2.0	<10
		9/27/2018	138	<10	<10	<10	<10	<10	<10	190	5.7	<1.0	<2.0	<10
		12/19/2018	138	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	24	1.4	<0.5	<1.0	<5.0
		3/7/2019	138	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	50	1.2	<0.5	<1.0	<5.0
		6/19/2019	138	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	97	2.2	<0.2	<0.4	<2.0
		9/12/2019	138	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	140	5.8	<0.1	<0.2	<1.0
		12/12/2019	138	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	140	3.1	<0.2	<0.4	<2.0
		3/19/2020	138	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	140	4.1	<0.2	<0.4	<2.0
		6/17/2020	138	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	260	6.1	<0.2	<0.4	<2.0
		9/17/2020	138	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	46	3.7	<0.2	<0.4	<2.0
		12/22/2020	138	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.8	0.83	<0.05	<0.10	<0.5
	15	6/10/2014	189	<10	<10	<10	12	<10	<10	940	44	<1.0	<2.0	<10
		9/17/2014	189	<10	<10	<10	<10	<10	<10	900	36	<1.0	<2.0	<10
		12/9/2014	189	<10	<10	<10	<10	<10	<10	720	22	<1.0	<2.0	<10
		3/16/2015	189	<10	<10	<10	<10	<10	<10	560	15	<1.0	<2.0	<10
		6/23/2015	189	<10	<10	<10	<10	<10	<10	780	27	<1.0	<2.0	<10
		9/17/2015	189	<10	<10	<10	<10	<10	<10	810	25	<1.0	<2.0	<10
		12/15/2015	189	<10	<10	<10	<10	<10	<10	810	22	<1.0	<2.0	<20
		3/15/2016	189	<10	<10	<10	<10	<10	<10	810	23	<1.0	<2.0	<10
		6/23/2016	189	<10	<10	<10	<10	<10	<10	740	17	<1.0	2.1	<10
		9/20/2016	189	<10	<10	<10	<10	<10	<10	830	26	<1.0	<2.0	<10
		12/8/2016	189	<10	<10	<10	<10	<10	<10	1,000	31	<1.0	<2.0	<10
		3/21/2017	189	<10	<10	<10	<10	<10	<10	930	31	<1.0	<2.0	<10
		6/20/2017	189	<10	<10	<10	<10	<10	<10	840	24	<1.0	<2.0	<10
		9/7/2017	189	<10	<10	<10	<10	<10	<10	1,300	33	<1.0	<2.0	<10
		12/21/2017	189	<10	<10	<10	<10	<10	<10	700	21	<1.0	<2.0	<10
		3/28/2018	189	<10	<10	<10	<10	<10	<10	530	13	<1.0	<2.0	<10
		6/27/2018	189	<10	<10	<10	<10	<10	<10	330	16	<1.0	<2.0	<10
		9/27/2018	189	<10	<10	<10	<10	<10	<10	280	10	<1.0	<2.0	<10
		12/19/2018	189	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	79	2.3	<0.5	<1.0	<5.0
		3/7/2019	189	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	150	3.6	<0.5	<1.0	<5.0
		6/19/2019	189	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	170	4.9	<0.5	<1.0	<5.0
		9/12/2019	189	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	110	2.9	<0.2	<0.4	<2.0
		12/12/2019	189	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	250	7.3	<0.5	<1.0	<5.0
		3/19/2020	189	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	160	3.8	<0.2	<0.4	<2.0
		6/17/2020	189	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	380	10	<0.2	<0.4	<2.0
		9/17/2020	189	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	16	2.8	<0.2	<0.4	<2.0
		12/22/2020	189	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	43	1.1	<0.05	<0.1	<0.5

TABLE 5
LEFIELL MANUFACTURING COMPANY
SUMMARY OF SOIL VAPOR SAMPLING ANALYTICAL DATA
VOLATILE ORGANIC COMPOUNDS
H&P METHOD 8260SV, µg/L

Sample Location	Sample Depth, ft bgs	Date Sampled	Purge Volume, cm^3	Leak Check Compound	Chlorinated VOCs								Petroleum VOCs	
					1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,1,1-TCA	PCE	TCE	VC	Benzene	m, p-Xylene
DTSC SL (Industrial Air) or EPA RSL (Composite Worker)					0.0077	0.31 (nc)	0.035 (nc)	0.35 (nc)	4.4 (nc)	0.002	0.003	0.00016	0.00042	0.44 (nc)
Soil Gas Screening Level [SL/attenuation factor (0.0005)]					***15***	***620***	***70***	***700***	***8,800***	***4.0***	***6.0***	***0.32***	***0.8***	***880***
SV-20	5	3/21/2017	138	<1.0	<1.0	<1.0	<1.0	<1.0	1.9	47	3.4	<0.1	<0.2	<1.0
		6/20/2017	138	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	41	2.2	<0.1	<0.2	<1.0
		9/7/2017	138	<1.0	<1.0	<1.0	<1.0	<1.0	1.2	70	3.5	<0.1	<0.2	<1.0
		9/7/2017	DUP	<1.0	<1.0	<1.0	<1.0	<1.0	1.1	66	3.4	<0.1	<0.2	<1.0
		12/21/2017	138	<0.5	<0.5	<0.5	<0.5	<0.5	0.94	44	2.3	<0.05	<0.1	<0.5
		3/28/2018	138	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	34	2.0	<0.1	<0.2	<1.0
		6/27/2018	138	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	28	1.7	<0.1	<0.2	<1.0
		7/5/2018	138	<1.0	<1.0	<1.0	<1.0	<1.0	0.78	36	1.8	<0.1	<0.2	<1.0
		9/27/2018	138	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	34	1.9	<0.1	<0.2	<1.0
		12/18/2018	138	<0.5	<0.5	<0.5	<0.5	<0.5	0.89	12	1.3	<0.05	<0.1	<0.5
		3/7/2019	138	<1.0	<1.0	<1.0	<1.0	<1.0	1.4	31	2.6	<0.1	<0.2	<1.0
		6/18/2019	138	<0.5	<0.5	0.82	<0.5	<0.5	1.4	51	3.7	<0.05	<0.1	<0.5
		9/12/2019	138	<0.5	<0.5	0.77	<0.5	<0.5	1.0	32	3.5	<0.05	<0.1	<0.5
		12/12/2019	138	<0.5	<0.5	0.66	<0.5	<0.5	0.99	33	2.5	<0.05	<0.1	<0.5
		3/19/2020	138	<0.5	<0.5	0.59	<0.5	<0.5	1.3	27	2.6	<0.05	<0.1	<0.5
		6/17/2020	138	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	42	3.5	<0.05	<0.1	<0.5
		9/17/2020	138	<0.5	<0.5	0.56	<0.5	<0.5	1.9	62	5.3	<0.05	<0.1	<0.5
		12/22/2020	138	<0.5	<0.5	<0.5	<0.5	<0.5	0.9	37	2.6	<0.05	<0.1	<0.5
	15	3/21/2017	189	<1.0	1.0	1.3	<1.0	<1.0	2.4	72	16	<0.1	<0.2	<1.0
		6/20/2017	189	<1.0	<1.0	2.0	<1.0	<1.0	1.4	58	12	<0.1	<0.2	<1.0
		9/7/2017	189	<1.0	1.3	3.0	<1.0	<1.0	1.9	90	18	<0.1	<0.2	<1.0
		12/21/2017	189	<0.5	22	50	3.7	0.85	83	1,300	190	0.17	<0.1	<0.5
		1/22/2018	180	NA	0.86	1.1	0.18	<0.02	1.3	22	3.5	<0.013	0.03	1.9
		3/28/2018	189	<1.0	3.4	3.0	<1.0	<1.0	3.7	310	20	<0.1	<0.2	<1.0
		6/27/2018	189	<20	<20	<20	<20	<20	<20	2,400	100	<2.0	<4.0	<20
		7/5/2018	189	<20	<20	<20	<20	<20	<20	1,600	49	<2.0	<4.0	<20
		9/27/2018	189	<20	<20	<20	<20	<20	<20	640	31	<2.0	<4.0	<20
		12/18/2018	189	<20	<20	<20	<20	<20	<20	160	8.4	<2.0	<4.0	<20
		3/7/2019	189	<20	<10	<10	<10	<10	<10	420	23	<1.0	<2.0	<10
		6/18/2019	189	<0.5	1.7	3.1	0.64	<0.5	1.7	320	18	<0.05	<0.1	<0.5
		9/12/2019	189	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	140	13	<0.4	<0.8	<4.0
		12/12/2019	189	<10	<10	<10	<10	<10	<10	140	11	<1.0	<2.0	<10
		3/19/2020	189	<0.5	0.77	2.0	<0.5	<0.5	1.3	68	4.8	<0.05	<0.1	<0.5
		6/17/2020	189	<0.5	1.7	4.3	0.65	<0.5	1.3	100	13	<0.05	<0.1	<0.5
		9/17/2020	189	<0.5	1.2	2.3	<0.5	<0.5	1.9	85	9.4	<0.05	<0.1	<0.5
		12/22/2020	189	0.64	1.6	2.5	<0.5	<0.5	2.0	150	16	<0.05	<0.1	<0.5

NOTES:

DTSC SL	DTSC Screening Levels. HHRA Note 3 (January 2016), and, for PCE - HHRA Note 7 (October 2016)
1	Probes were destroyed due to site redevelopment. SV-9 replaced by SV-15.
<1.0	Not Detected above laboratory Reporting Limit (RL) shown
NS	No Sample Collected
(yellow shading)	Not Available
N/A	Not Available
q	On 12/19/2013, recovery for the analyte 1,1,1-Trichloroethane fell outside the 20% criteria in the daily continuing calibration standard. As a result, all detections for this analyte must be considered an estimate.

6/23/16 data for SV-3-5 is considered to be erroneous
1/22/18 data for SV-20-15 is based on analysis by EPA Method TO-15 at a stationary lab.
10/13/20 data for SV-2 is based on analysis by EPA Method TO-15 at a stationary lab.

1,1-DCA	1,1-Dichloroethane	1,1,1-TCA	1,1,1-Trichloroethane
1,1-DCE	1,1-Dichloroethene	PCE	Tetrachloroethene
cis-1,2-DCE	cis-1,2-Dichloroethene	TCE	Trichloroethene
trans-1,2-DCE	trans-1,2-Dichloroethene	VC	Vinyl chloride

California Regional Water Quality Control Board
Los Angeles Region

320 W. 4th Street, Suite 200, Los Angeles, California 90013
(213) 576-6600 • FAX (213) 576-6640
http://www.waterboards.ca.gov/losangeles

Matthew Rodriquez
Secretary for Environmental Protection

Edmund G. Brown Jr.
Governor

January 27, 2012

Mr. Jeff Werwie
Johnson Controls, Inc.
507 East Michigan Street
Milwaukee, WI 53201

SUBJECT: NO FURTHER ACTION (NFA) DETERMINATION FOR SOIL AND GROUNDWATER (FOR COMMERCIAL/INDUSTRIAL LAND USE)

SITE/CASE: FORMER FRIGID COIL FACILITY
13711 FREEWAY DRIVE, SANTA FE SPRINGS, CALIFORNIA, 90670
(SCP NO. 1225, SITE ID NO. 2040314)

Dear Mr. Werwie:

California Regional Water Quality Control Board, Los Angeles Region (Regional Board) staff has completed its review of information in our file pertaining the Former Frigid Coil Facility (Site) located at 13711 Freeway Drive in Santa Fe Springs, California.

Soil, soil vapor, and groundwater investigations have been completed at the Site and you have requested a No Further Action (NFA). Our review and the basis of a NFA determination pertains to historical operational information, soil, soil vapor and groundwater data obtained from 2006 to 2010 at the Site, contained in the following documents:

- Phase I Environmental Site Assessment (Phase I). Environmental Resources Management (ERM). June 13, 2006.
- Phase II Environmental Site Assessment (Phase II). ERM. January 2008. (Reported environmental sampling conducted between May 2006 and November 2007 in the areas of potential concern).
- Quarterly Groundwater Monitoring Reports. Geosyntec Consultants (Geosyntec). 2008 and 2009.
- Environmental Assessment. Geosyntec. March 10, 2009. (Reported environmental investigation conducted in January 2009).

- Final Environmental Assessment. Geosyntec. August 5, 2011. (Reported environmental investigation conducted in March 2010 and included all historical analytical data collected at the Site by Geosyntec).

This letter provides Site background information, a summary of the soil and groundwater environmental investigations, and our rationale for a NFA determination for soil and groundwater for the Site.

Background

The Site is a 4.9 acre parcel containing a single 82,000 square foot warehouse. The property has been used for light industrial purposes by two parties: Miami Carey and Celotex prior to 1971, and Frigid Coil from approximately 1971 through July of 2007. As of June 1, 2010, Martinez Trucking is using the property for office, warehousing, distribution and truck parking. The Site is under the property management of The Gilbert Foundation. The owners intend to use the Site for commercial/light industrial purposes only. See attached Covenant and Environmental Restriction on Property (Enclosure 1).

Frigid Coil's operations consisted of the assembly of air handlers and other custom heating, ventilation, and air conditioning (HVAC) units. Ancillary operations included equipment maintenance and hydrostatic testing. Frigid Coil formerly stored Freon (R-22) in an approximately 6,500 gallon above ground storage tank outside on the northern portion of the property. Additionally, wastewater from the outdoor steam cleaning operations was discharged to the storm sewer system prior to 1993 (when a sump was installed in the outdoor yard). Principal materials used at the facility included stainless steel, copper coil, welding gases, and hydraulic oils. No underground storage tanks (USTs) are located at the Site.

Regional and Hydrogeological Setting

The Site is located on the Central Basin of the Los Angeles Coastal Plain. The first major aquifer beneath the Site is the Artesia Aquifer, located at depths ranging from approximately 80 to 150 feet below ground surface (bgs). The Bellflower Aquiclude overlays the Artesia Aquifer and restricts groundwater movement from the overlying sediments. A perched aquifer is present above the Bellflower Aquiclude at depths ranging from 20 to 40 feet bgs. Shallow groundwater wells present at the Site are screened in this perched aquifer. The base of the Bellflower Aquiclude is found at a depth of approximately 80 feet bgs in the Site vicinity. Deeper aquifers include the Gage Aquifer, located at a depth ranging from approximately 160 to 210 feet bgs in the Site vicinity. The next major aquifer present beneath the Site is the Lynwood Aquifer, which is found at depths ranging from 850 to 1,000 feet bgs. The Silverado Aquifer is present beneath the Site at depths ranging from approximately 1,060 to 1,240 feet bgs.

The closest well to the Site is designated as LACDPW Well No. 1051W (3S/11W-20R2). Well No. 1051W is owned by the City of Santa Fe Springs and is located approximately 2,200 feet southwest of the Site. The well is designated as municipal supply well, and is located hydrogeologically up-gradient of the Site. Chemical analyses of groundwater samples collected from wells in the vicinity of the Site indicate elevated concentrations of arsenic, but no detectable organic constituents.

Site Assessment

Several phases of environmental investigations were conducted from 2006 to 2010 by two different consultants, ERM and Geosyntec. In addition, groundwater monitoring has been conducted since 2006. All the phases of assessment generated similar or consistent results. The major findings are described in the following paragraphs.

Total petroleum hydrocarbons (TPH) were detected in shallow soils at the site. However, step-out sampling indicated that presence of TPH was limited in area and depth (within the first 5 feet bgs). Maximum detected concentrations of TPH in soil were 260 milligrams per kilogram (mg/kg) for the gasoline range (TPHg), 770 mg/kg for the diesel range (TPHd), and 1,200 mg/kg for the oil range (TPHo). These detections were limited in areal extent and there was no track to groundwater, in addition the concentration of risk driver compounds such as volatile organic compounds (VOCs) in co-located soil gas and soil samples was negligible.

VOCs were investigated across the Site using soil and soil gas sampling. Selected sampling locations targeted potential sources of contamination and were distributed across the Site both inside and outside the building. VOC concentrations were mostly not detected in soil samples. When detected in soil, VOCs were present at trace level concentrations below screening levels for the protection of human health and groundwater. The levels of VOCs detected in soil did not identify any major source of contamination at the Site. Detected VOCs and their corresponding highest concentration in micrograms per kilogram (μg/kg) shown in parenthesis included: benzene (9.2 μg/kg), toluene (180 μg/kg), ethylbenzene (44 μg/kg), xylenes (160 μg/kg), and tetrachloroethylene (7.3 μg/kg).

VOC concentrations in soil vapor samples were mostly not detected. When detected, VOCs concentrations were equal or lower than 1 microgram per liter (μg/L). Soil gas samples were collected beneath the slab and every five feet to 15 feet bgs (groundwater occurs at 20 feet bgs). No track to groundwater was detected. Detected VOCs and their corresponding highest concentration in μg/L shown in parenthesis included: benzene (0.063 μg/L), toluene (0.18 μg/L), ethylbenzene (0.21 μg/L), xylenes (1 μg/L), tetrachloroethylene (0.95 μg/L), and trichloroethylene (0.09 μg/L).

Only one soil vapor sample detected tetrachloroethylene at a concentration that exceeded its corresponding California Human Health Screening Level (CHHSL) for commercial/industrial

use of 0.6 μg/L. Area weighted average concentrations were calculated for each analyte detected in sub-slab vapor samples. The soil vapor results were compared to commercial CHHSLs. None of the chemicals detected had area weighted average concentrations that exceeded their respective soil vapor CHHSL concentrations. Therefore, residual chemical concentrations at the Site are unlikely to pose an unacceptable human health risk to workers at the Site.

California Administrative Manual (CAM) metals were tested in soil samples. All of the CAM 17 metals analyzed appeared to be representative of background concentrations and, except for arsenic, were detected at concentrations below the USEPA Region 9 regional soil screening levels (RSL) published in June 2011 for commercial/industrial land use.

Arsenic was detected at concentrations exceeding RSLs for commercial/industrial land use. The highest concentration detected was 29 mg/kg. The Department of Toxic Substance Control (DTSC) has reported that background concentrations of arsenic in southern California soils commonly exceed risk based concentrations in school sites. Furthermore, the DTSC has published an upper-bound arsenic concentration of approximately 12 mg/kg for Los Angeles County. A statistical analysis of the data indicated that arsenic concentrations on Site are comparable to the DTSC reported regional levels, appear to be background, and are not associated with any Site-specific release or operation. In addition, the single sample point with the highest concentration appears to be a statistical outlier.

Groundwater beneath the Site is impacted with chlorinated VOCs. Shallow groundwater occurs at a depth of approximately 20 feet bgs and has consistently flowed to the north-northeast since 2006. Chlorinated solvents were rarely detected in soil and soil vapor at the Site. When detected, VOCs occurred in trace concentrations in shallow soil and soil vapor samples and no track to groundwater was observed. Therefore, there is no evidence that the Site is a contributor to the groundwater contamination.

Currently, the DTSC is overseeing assessment of an up-gradient facility, the LeFiell Manufacturing Company (LeFiell), located to the south/southwest across the Freeway 5 from the Site. High concentrations of chlorinated VOCs in soil and groundwater have been detected at the LeFiell site. The DTSC has directed LeFiell to conduct additional groundwater delineation across the Freeway 5 to the northwest of LeFiell towards the former Frigid Coil site. (Enclosure 2).

Summary and Conclusion

Based on the review of information contained in our file, Regional Board staff recommends a soil and groundwater NFA determination for the Site based on the following reasons:

- Since 2006, intensive soil, soil gas and groundwater investigations have been conducted at the Site.

- TPH was the main chemical of concern detected, but the releases appeared to be limited in concentration and extent.
- VOCs, risk drivers at industrial sites, were mostly non-detected or detected at trace concentrations in soil and soil gas and do not pose a risk to human health or to groundwater.
- Arsenic concentrations in soil appear to be background and not the result of a release at the Site.
- Groundwater contamination beneath the Site was not caused by the Site operations but from an up-gradient source. The DTSC is currently investigating the potential source of groundwater contamination directly up-gradient from the site.

Recent legislation, AB 2436, prohibits the Regional Board from issuing a closure letter or making a determination that a "No Further Action" is required if a property is not suitable for unrestricted use, unless a land use restriction is recorded. We determined that a Covenant and Environmental Restriction on Property (Covenant) is necessary for the Site for the protection of public health or safety due to the background concentration of arsenic and residual concentration of TPH in soil. The Covenant was filed and recorded in Official Records, Recorder's Office, Los Angeles County on December 28, 2011. (Enclosure 1).

Therefore, with the provision that the information provided to Regional Board was accurate and representative of Site conditions, Regional Board staff has determined that the residual contamination in the soil beneath the Site does not pose a significant threat to the environment and human health. However, if new contamination is discovered, you are required to provide verbal notification to this Regional Board immediately and submit a follow-up written report within 72 hours. In addition, appropriate health and safety measures must be fully implemented. Any contaminated soils that may be removed from the Site shall be removed only to a legal point of disposal. Please notify this Regional Board of any change in operations, regarding the storage and handling of chemicals, or the processing and disposal of wastes. If this property is sold to another party, we must be informed by the new owners of any change in facility operations, such as storage and handling of chemicals, or the processing or disposal of wastes.

You may be requested access for groundwater monitoring for the investigation currently being conducted up-gradient at the LeFiell site overseen by the DTSC . The Regional Board encourages you to cooperate with the investigation. When it is appropriate to destroy the wells on site, please do so in accordance with the California Department of Water Resources, Bulletin 74-81 and Bulletin 74-90, California Well Standards and submit a well destruction report to this Regional Board.

Please note that Regional Board staff oversight charges for work associated with NFA letter will be billed on the fourth quarter of fiscal year 2011-2012 invoice, in the same manner as previously billed.

The jurisdiction requirements of other agencies, such as the United States Environmental Protection Agency, are not affected by the Regional Board's issuance of this NFA letter for the Site. Such agencies may choose to make their own determination concerning the Site.

If you have any questions regarding this matter, please contact Dr. Angelica Castaneda, project manager, at (213) 576-6737 (acastaneda@waterboards.ca.gov) or Ms. Thizar Tintut-Williams, Unit Chief, at (213) 576-6723 (twilliams@waterboards.ca.gov).

Sincerely,

Samuel Unger

Samuel Unger, P.E.
Executive Officer

Enclosures:

1) Covenant and Environmental Restriction on Property dated December 28, 2011
2) DTSC Memo directing LeFiell Manufacturing Company to conduct groundwater delineation towards the northeast (former Frigid Coil facility)

cc:
Mr. Armen Minassian, Department of Toxic Substances Control
Mr. John Naginis, Department of Toxic Substances Control
Ms. Rita Kamat, Department of Toxic Substances Control
Mr. Scott Warren, Department of Toxic Substances Control
Ms. Phuong Ly, Water Replenishment District of Southern California
Mr. Tom M. Hall, Santa Fe Springs Department of Fire Rescue
Mr. Sheldon Katzer, Gilbert-Blank LLC
Mr. Ben Grawe, Gonzalez Saggio & Harlan, LLP
Mr. Peter Niemiec, Law Office of Peter Niemiec
Mr. Andrew Barnes, Geosyntec Consultants
Mr. Ted Koelsch, K2 Enviro, Inc.

ENCLOSURE 1

COVENANT AND ENVIRONMENTAL RESTRICTION ON PROPERTY

CHICAGO TITLE COMPANY

Recording Requested By:
GILBERT-BLANK LLC
2730 Wilshire Blvd., Suite 301
Santa Monica, California 90403-4749

When Recorded, Mail To:
Samuel Unger, Executive Officer
California Regional Water Quality Control Board
Los Angeles Region
320 W. 4th Street, Suite 200
Los Angeles, California 90013

This is to certify that this is a full, true and correct copy of the original recorded in the office of the County Recorder of Los Angeles County on
DECEMBER 28, 2011
as Document No 2011-1761594
CHICAGO TITLE
By [signature]
TITLE OFFICER

COVENANT AND ENVIRONMENTAL RESTRICTION
ON PROPERTY

FORMER FRIGID COIL FACILITY
13711 FREEWAY DRIVE
SANTA FE SPRINGS, CALIFORNIA 90670
ASSESSOR'S PARCEL NUMBER: 8069-015-055
LARWQCB SITE CLEANUP PROGRAM CASE NO. 1225

This Covenant and Environmental Restriction on Property ("Covenant") is made as of the 21st day of DECEMBER, 2011 by GILBERT-BLANK LLC ("Covenantor"), a California limited liability company, who is the Owner of record of that certain property situated at 13711 Freeway Drive, in the City of Santa Fe Springs, County of Los Angeles, State of California, which is more particularly described in Exhibits A and B attached hereto and incorporated herein by this reference (hereinafter referred to as the "Property"), for the benefit of the California Regional Water Quality Control Board, Los Angeles Region ("Board"), with reference to the following facts:

A. Nature of Covenant. This Covenant is an environmental covenant provided for by Civil Code section 1471 and required by the Board pursuant to Water Code section 13307.1 because hazardous materials, as defined in section 25260 of the Health and Safety Code, are present on the land and in the groundwater under the Property.

B. Presence of Hazardous Materials on and under the Property. A series of field investigations were undertaken by the former tenant of the Property, Johnson Controls, Inc., between 2006 and 2010. These investigations concluded that only minor concentrations of residual hazardous materials located at the Property were related to past site operations. The primary hazardous material of concern is arsenic, an inorganic chemical, which is naturally occurring at the Property.

Detections of constituents in soil samples from the Property did not exceed United States Environmental Protection Agency (USEPA) Region IX Residential Regional Screening Levels

This document filed for recording by Chicago Title Insurance and trust as an accommodation only. It has not been examined as to its execution or as its effect upon the title.

18579

(June 2011) with the exception of arsenic. Arsenic was observed at levels that are consistent with background levels of arsenic established by the California Department of Toxic Substances Control (DTSC). In soil vapor, only benzene and perchlorethylene were detected at levels above industrial/commercial California Human Health Screening Levels (CHHSLs), and only beneath the existing building located on the Property. However, the area-weighted average concentrations for these constituents did not exceed industrial/commercial CHHSLs.

Total petroleum hydrocarbons (TPH) in the gasoline range (TPHg), diesel range (TPHd), and oil range (TPHo) were detected in shallow soil at the Property. Detected concentrations of TPH in shallow soil did not warrant active remediation because they were below the regulatory screening levels under a commercial/industrial land use and did not impact the groundwater beneath the Property.

Groundwater monitoring at the Property indicated that there are two near-surface groundwater zones, one occurring at approximately 47 to 49 feet above mean sea level with a gradient trending north-northeast (shallow zone), and a second, deeper zone occurring at approximately 24 feet above mean sea level, with a gradient trending northwest. The only inorganic constituent detected in the groundwater above drinking water standards was arsenic. Organic constituents detected in groundwater above drinking water standards included mainly chlorinated volatile organic compounds such as trichloroethylene, perchloroethylene and their breakdown products. Benzene was detected in concentrations that exceeded the California, but not the Federal, drinking water standard. Based on a variety of factors, including groundwater gradient data and the lack of significant detections of the constituents observed in groundwater in soil or soil vapor, the Board determined that the constituents detected in groundwater were not the result of on-site operations and had their origin in off-site releases.

Because the area-weighted average concentrations of constituents detected in the soil and soil vapor do not exceed industrial/commercial CHHSLs, and because they are not the source of the constituents detected in the groundwater, the Board did not require any remedial action at the Property other than the recordation of this Covenant.

C. Land Uses and Population Potentially Affected. The Property is used for industrial, roadway and commercial purposes and is adjacent to industrial, roadway and commercial land uses.

D. Disclosure and Sampling. Disclosure of the presence of hazardous materials on and under the Property has been made to the Board and extensive sampling of the Property has been conducted. Different phases of assessments yielded consistent results indicating that negligible contamination originated from past site operations.

E. Use of Property. Covenantor desires and intends that in order to benefit the Board, and to protect present and future public health and safety, the Property shall be used in accordance with the provisions of this Covenant so as to avoid potential harm to persons or property that might result from any residual hazardous materials at the Property.

ARTICLE I
GENERAL PROVISIONS

1.1 Provisions to Run with the Land. This Covenant sets forth protective provisions, covenants, conditions and restrictions (collectively referred to as "Restrictions") upon and subject to which the Property and every portion thereof shall be improved, held, used, occupied, leased, sold, hypothecated, encumbered, and/or conveyed. These Restrictions are reasonably necessary to protect present and future human health and safety or the environment as a result of the presence on the land of hazardous materials. Each and all of the Restrictions shall run with the land and pass with each and every portion of the Property, and shall apply to, inure to the benefit of, and bind the respective successors, assigns, and lessees thereof for the benefit of the Board and all Owners and Occupants. Each and all of the Restrictions: (a) are imposed upon the entire Property, unless expressly stated as applicable to a specific portion of the Property; (b) run with the land pursuant to section 1471 of the Civil Code; and (c) are enforceable by the Board.

1.2 Concurrence of Owners and Lessees Presumed. All purchasers, lessees, and possessors of all or any portion of the Property shall become Owners or Occupants as defined herein and shall be deemed by their purchase, leasing, or possession of the Property to be bound by the Restrictions and to agree for and among themselves, their heirs, successors, and assignees, and the agents, employees, and lessees of such owners, heirs, successors, and assignees, that the Restrictions herein established must be adhered to for the benefit of the Board and all Owners and Occupants, and that the interest of all Owners and Occupants of the Property shall be subject to the Restrictions.

1.3 Incorporation into Deeds and Leases. Covenantor desires and covenants that the Restrictions shall be incorporated in and attached to each and all deeds and leases of all or any portion of the Property. Recordation of this Covenant shall be deemed binding on all successors, assigns, and lessees, regardless of whether a copy of this Covenant has been attached to or incorporated into any given deed or lease.

1.4 Purpose. It is the purpose of this instrument to convey to the Board real property rights, which will run with the land, to address past environmental contamination and naturally occurring hazardous materials at the Property to protect human health and the environment by reducing the risk of exposure to residual hazardous materials.

ARTICLE II
DEFINITIONS

2.1 Board. "Board" shall mean the California Regional Water Quality Control Board, Los Angeles Region and shall include its successor agencies, if any.

2.2 Improvements. "Improvements" shall mean all buildings, structures, roads, driveways, gradings, re-gradings, and paved areas, constructed or placed upon any portion of the Property.

2.3 Occupant or Occupants. "Occupant" or "Occupants" shall mean Owners and those

persons entitled by ownership, leasehold, or other legal relationship to the right to use and/or occupy all or any portion of the Property.

2.4 Owner or Owners. "Owner" or "Owners" shall mean the Covenantor and Covenantor's successors in interest who hold title to all or any portion of the Property.

ARTICLE III
DEVELOPMENT, USE AND CONVEYANCE OF THE PROPERTY

3.1 Restrictions on Development and Use. Covenantor promises to restrict the use of the Property as follows:

a. Development and use of the Property shall be restricted to industrial, roadway, commercial, and/or office space;

b. No residence for human habitation shall be permitted on the Property;

c. No hospitals shall be permitted on the Property;

d. No public or private schools for persons under 21 years of age shall be permitted on the Property;

e. No care or community centers for children or senior citizens, or other uses that would involve the regular congregation of children or senior citizens, shall be authorized on the Property;

f. Any excavation conducted on the Property shall be performed pursuant to an appropriate and fully implemented Health and Safety Plan. Any soils containing hazardous materials brought to the surface by grading, excavation, trenching, or backfilling shall be managed by the Owner, Owner's agent, Occupant or Occupant's agent in accordance with all applicable provisions of local, state and federal law;

g. No Owner or Occupant shall drill, bore, otherwise construct, or use a well for the purpose of extracting water for any use, including but not limited to, domestic, potable, or industrial uses, unless expressly permitted in writing by the Board; nor shall the Owner or Occupant permit or engage any third party to do such acts;

h. The Owner and Occupant shall notify the Board of each of the following: (1) the type, cause, location and date of any disturbance to existing impervious surfaces and (2) the type and date of repair of such disturbance. Notifications to the Board shall be made by registered mail within ten (10) working days of both the date of discovery of such disturbance and the date of completion of repairs;

i. The Covenantor agrees that the Board, and any persons acting pursuant to Board orders, shall have reasonable access to the Property for the purposes of inspection, surveillance,

maintenance, or monitoring as provided in Division 7 of the Water Code; and

j. No Owner or Occupant shall act in any manner that threatens or is likely to aggravate or contribute to the existing residual hazardous materials present at the Property.

3.2 Enforcement. Failure of an Owner or Occupant to comply with any of the Restrictions set forth in Paragraph 3.1 shall be grounds for the Board, by the authority of this Covenant, to require that the Owner or Occupant modify or remove, or cause to be modified or removed, any Improvements constructed in violation of that Paragraph. Violation of this Covenant shall also be grounds for the Board to file civil actions against the Owner or Occupant as provided by law. Nothing in this Covenant shall limit the Board's authority under Division 7 (commencing with section 13000) of the Water Code or other applicable laws.

3.3 Notice in Agreements. After the date of recordation hereof, all Owners and Occupants shall execute a written instrument which shall accompany all purchase agreements or leases relating to all or any portion of the Property. Any such instrument shall contain the following statement:

> The land described herein is subject to a Covenant and Environmental Restriction dated as of DECEMBER 21, 2011, and recorded on ______________, 20___, in the Official Records of Los Angeles County, California, as Document No. __________. This Covenant and Environmental Restriction imposes certain covenants, conditions, and restrictions on usage of the property described herein due to the presence of residual hazardous materials in soils and in the groundwater under the property described herein. This statement is not a declaration that a hazard exists.

ARTICLE IV
VARIANCE AND TERMINATION

4.1 Variance. Any Owner or, with the Owner's written consent, any Occupant may apply to the Board for a written variance from the provisions of this Covenant.

4.2 Termination. Any Owner or, with the Owner's written consent, any Occupant may apply to the Board for a termination of the Restrictions as they apply to all or any portion of the Property.

4.3 Term. Unless terminated in accordance with Paragraph 4.2 above, by law or otherwise, this Covenant shall continue in effect in perpetuity.

ARTICLE V
MISCELLANEOUS

5.1 No Dedication Intended. Nothing set forth herein shall be construed to be a gift or dedication, or offer of a gift or dedication, of the Property or any portion thereof to the general

public.

5.2 Notices. Whenever any person gives or serves any notice, demand, or other communication with respect to this Covenant, each such notice, demand, or other communication shall be in writing and shall be deemed effective (a) when delivered, if personally delivered to the person being served or an official of a government agency being served, or (b) three (3) business days after deposit in the mail if mailed by United States mail, postage paid certified, return receipt requested, addressed:

If To: "Covenantor":

GILBERT-BLANK LLC
2730 Wilshire Blvd., Suite 301
Santa Monica, California 90403-4749

If To: "Board":

Regional Water Quality Control Board
Los Angeles Region
Attention: Executive Officer
320 W. 4th Street, Suite 200
Los Angeles, California 90013

5.3 Partial Invalidity. If any portion of the Restrictions or terms set forth herein is determined by a court having jurisdiction to be invalid for any reason, the remaining portion shall remain in full force and effect as if such portion had not been included herein.

5.4 Recordation. This instrument shall be executed by the Covenantor and by the Executive Officer of the Board. This instrument shall be recorded by the Covenantor in the County of Los Angeles within ten (10) days of the date of execution.

5.5 References. All references to Code sections include successor provisions.

5.6 Construction. Any general rule of construction to the contrary notwithstanding, this instrument shall be liberally construed in favor of the Covenant to preserve and implement the purpose of this instrument and the policies and purposes of the Water Code. If any provision of this instrument is found to be ambiguous, an interpretation consistent with the purpose of this instrument that would render the provision valid shall be favored over any interpretation that would render it invalid.

IN WITNESS WHEREOF, the parties execute this Covenant as of the date set forth above.

[SIGNATURES ON FOLLOWING PAGES]

Covenantor: Gilbert Blank LLC

Print Name: Martin H. Blank Jr

Signature:

Title: Authorized officer

Date: 12/21/2011

CERTIFICATE OF ACKNOWLEDGMENT

State of California

County of Los Angeles

On December 21, 2011 before me, Roberta Diamond, Notary Public, personally appeared Martin H. Blank, Jr.,

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Roberta Diamond

Signature of Notary Public

(Notary Seal)

ROBERTA DIAMOND
Commission # 1928330
Notary Public - California
Los Angeles County
My Comm. Expires Apr 1, 2015

California Regional Water Quality Control Board, Los Angeles Region

Print Name: Samuel Unger

Signature: Samuel Unger

Title: Executive Officer

Date: Dec 9, 2011

CERTIFICATE OF ACKNOWLEDGMENT

State of California

County of Los Angeles

On December 9, 2011 before me, GWENDOLYN RACHELLE MONROE, Notary Public, personally appeared SAMUEL UNGER,

who proved to me on the basis of satisfactory evidence to be the person~~(s)~~ whose name~~(s)~~ is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity~~(ies)~~, and that by his/~~her/their~~ signature~~(s)~~ on the instrument the person~~(s)~~, or the entity upon behalf of which the person~~(s)~~ acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Gwendolyn Rachelle Monroe

Signature of Notary Public (Notary Seal)

GWENDOLYN RACHELLE MONROE
Commission # 1883574
Notary Public - California
Los Angeles County
My Comm. Expires Mar 20, 2014

EXHIBIT A

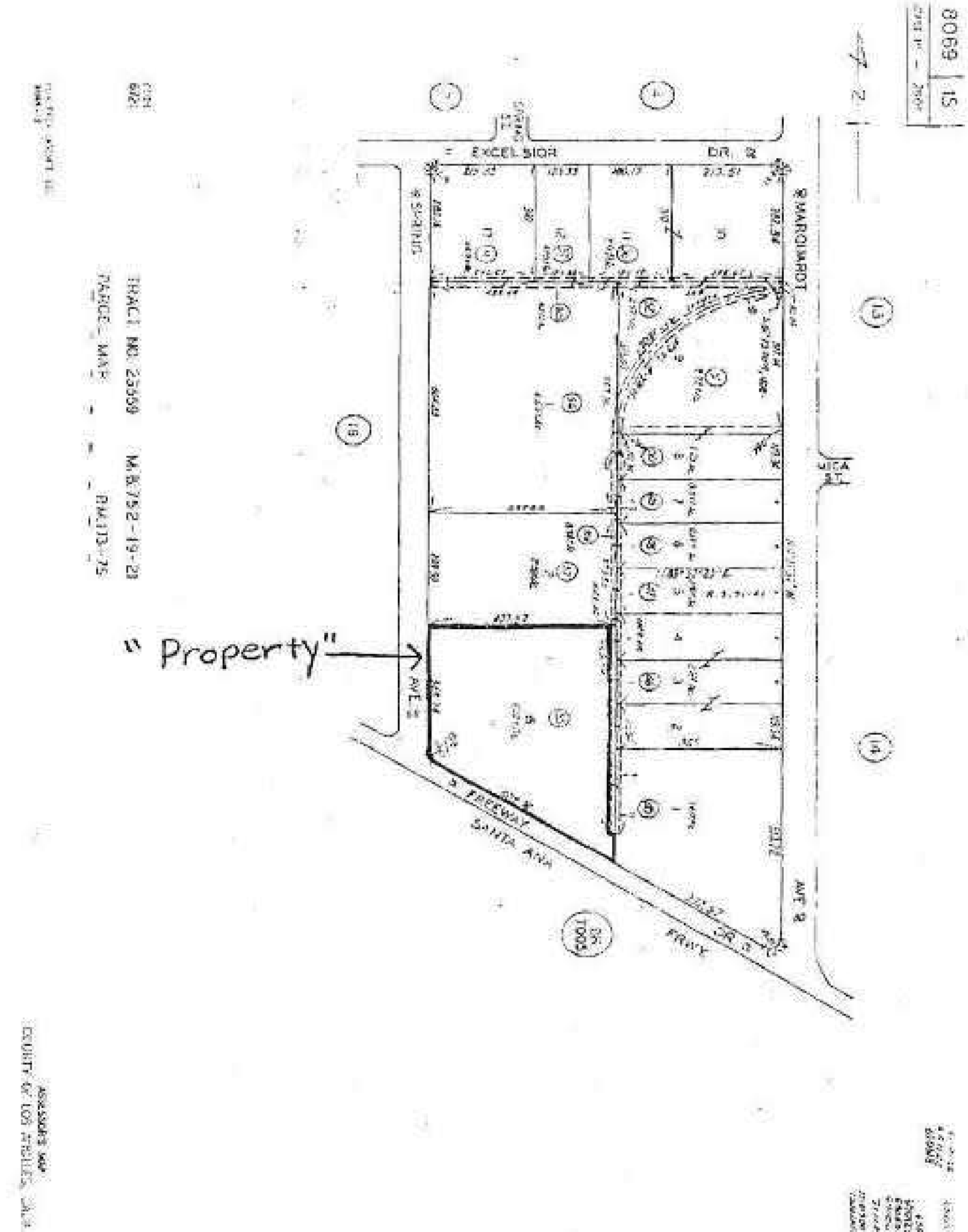
LEGAL DESCRIPTION OF PROPERTY

Lot 15 of Tract No. 23559, in the City of Santa Fe Springs, County of Los Angeles, State of California, as per map recorded in Book 752 pages 19 to 21 inclusive of Maps, in the office of the County Recorder of said county.

Except from that portion of said Lot 15, included within the Northeast Quarter of the Southwest Quarter of Section 21, Township 3 South, Range 11 West, in the Rancho Los Coyotes, in the City of Santa Fe Springs, County of Los Angeles, State of California, as shown upon a map recorded in Book 41819 Page 141, et. seq. of Official Records, in the office of the County Recorder of said county, an undivided 4 per cent of all oil and gas now or at any time hereafter lying in or under said land, as conveyed to E. B. Newton, by deed recorded September 27, 1938 in Book 15956 Page 360, Official Records of said county.

EXHIBIT B

MAP OF PROPERTY



ENCLOSURE 2

DTSC MEMO DIRECTING LEFIELL MANUFACTURING COMPANY TO CONDUCT GROUNDWATER DELINEATION TOWARDS THE NORTHEAST (FORMER FRIGID COIL FACILITY)

From: Armen Minassian <AMinassi@dtsc.ca.gov>
To: <jhutchison@green-em.com>
CC: John Naginis <JNaginis@dtsc.ca.gov>, Rita Kamat <RKamat@dtsc.ca.gov>, Sh...
Date: 11/8/2011 9:55 AM
Subject: DTSC Review of Subsurface Site Assessment Report, Prepared for LeFiell Manufacturing, Dated: September, 2011
Attachments: LeFiell Manufacturing_DTSC Reviewof Subsurface Site Assessment Report_110811.pdf

Dear Mr. Hutchison,

Attached are DTSC review comments regarding the subject Report.

Please address the subject comments and provide a Remedial Investigation and Feasibility Study Work Plan to DTSC by December 15, 2011.

Best Regards,

Armen Minassian

Project Manager

Armen Minassian, P.E.
Hazardous Substances Engineer
Department of Toxic Substances Control
9211 Oakdale Avenue
Chatsworth, CA 91311
Phone: (818) 717-6585
Fax: (818) 717-6587
AMinassi@dtsc.ca.gov

Department of Toxic Substances Control

Matthew Rodriquez
Secretary for
Environmental Protection

Deborah O. Raphael, Director
9211 Oakdale Avenue
Chatsworth, California 91311

Edmund G. Brown Jr.
Governor

MEMORANDUM

TO : Armen Minassian
Project Manager
Brownfields and Environmental Restoration Program

FROM : John A. Naginis, CEG John Naginis
Senior Engineering Geologist
Chatsworth Geological Services Unit

CONCUR : Craig Christmann, PG
Senior Engineering Geologist
Chatsworth Geological Services Unit

DATE : November 1, 2011

SUBJECT: Geologic Services Unit (GSU) review of: Subsurface Site Assessment Report, LeFiell Manufacturing Company, 13700 Firestone Boulevard, Santa Fe Springs, CA 90670, California, Dated: September 2011

PCA 12020 Site Code 301483-11 Log No.: 20009493 Zip Code: 90670

As requested, GSU staff have reviewed the above referenced Interim Subsurface Site Assessment Report (Report), prepared by Hemphill, Green & Associates for LeFiell Manufacturing Company. Previous investigations have indicated that groundwater and soil vapor at the site are contaminated with volatile organic compounds (VOCs), however the contamination had not been fully characterized. The current site assessment was performed to provide additional delineation of VOCs in soil, soil gas and groundwater. The work was performed in general accordance with a Site Investigation Workplan that was approved by DTSC in October, 2010.

GSU staff has reviewed the Report for completeness and conformance with DTSC guidance. GSU staff did not provide a detailed review of the Human Health Risk assessment. This memo includes general comments regarding site conditions and delineation of contamination, as well as specific comments that address specific sections of the report.

Questions regarding this memo should be directed to John Naginis at (818) 717-6626 or JNaginis@DTSC.ca.gov.

General Comments

1 – Delineation of Groundwater Contamination

The lateral extent of groundwater has been delineated along the northwest and southeast ends of the property. However the lateral extent has not been delineated towards the northeast and towards the southwest. Based on groundwater elevation data from on-site wells, the groundwater flow direction is towards the northeast and east. Consequently, the down gradient extent of groundwater contamination has not been delineated. Interstate 5 is adjacent to the northeast side of the property, so it appears that groundwater contamination may extend beneath the freeway. To delineate the lateral extent of groundwater contamination, sampling points and/or groundwater monitoring wells will be required on the east side of Interstate 5. The delineation of groundwater contamination is also required southwest of well MW-4. It appears that groundwater contamination may extend off-site in this area.

The vertical extent of contamination has not been delineated. All of the wells on-site have well screens installed at the top of the water table. Based on the high contaminant concentrations detected in the wells, and the density of the contaminants, the vertical extent of groundwater contamination requires delineation.

2. – Evaluation of Groundwater Flow

Based on the location and construction of the seven groundwater monitoring wells installed on-site, the direction of groundwater flow is fairly well defined. As mentioned in the previous comment the vertical extent of contamination needs to be delineated. In addition, the vertical component of groundwater flow has not been evaluated. Vertical groundwater gradients need to be delineated to evaluate whether vertical groundwater flow could be causing contaminants to migrate into deeper portions of the aquifer.

3 – Remedial Investigation and Feasibility Study

Section 3.5 of the report recommends conducting a remedial investigation and feasibility study to identify technically and economically feasible methods for remediating the soil vapor and groundwater contamination. GSU staff concurs with this recommendation. As noted above, additional investigation should include delineating the vertical extent of contamination and evaluating vertical groundwater gradients.

Specific Comments

4 – Section 3.4.2.3 Leak Test

A leak check compound was used to verify that ambient air was not infiltrating the soil vapor sampling train. However, the report does not state what chemical was used as the leak check compound. This section should be revised to state the chemical used as the leak check compound.

5 – Section 3.5 – Summary of Investigation Findings & Recommendations

Tetrachloroethene (PCE) was detected in groundwater monitoring wells MW-3 and MW-6 at relatively low concentrations. The report refers to these wells as up-gradient property boundary wells, and concludes that the PCE detections suggest an off-site source of contamination. While these two wells are up-gradient of most wells on-site, they are cross gradient to, and have a slightly lower groundwater elevation than well MW-4, the well with the highest PCE concentrations. Consequently, it is very probable, that the PCE in wells MW-3 and MW-6 are the edges of the contaminant plume rather than the result of off-site contamination.

6 – Figures 3.4 through 3.13

These figures show VOC concentrations in soil gas along with isoconcentration gradients. Each figure shows these data for a specific compound at a specific depth. Based on investigation data, there appears to be at least two sources that released VOCs to the subsurface. A former vapor degreaser near soil vapor point SV-4 and a former parts cleaner near soil vapor point SV-1. Based on this conceptual model, the soil vapor isoconcentration contours were interpreted as two separate plumes restricted to these two areas. However, there are no data indicating that two discrete plumes are present and that the VOCs are not present continuously between the two areas.

For example, on Figure 3.4 1,000 µg/L and 500 µg/l isoconcentration lines are drawn between vapor points SV-2 and SV-11, indicating that there is an area of low PCE concentrations between these two points. However, there are no data points between these two soil vapor points. PCE was detected at a concentration of 1,700 µg/L at SV-2 and, 8,200 µg/L at SV-11. Unless data exists to show there is a decrease in concentrations between the two points, a better interpretation is to assume that the contamination extends between the two points. The isoconcentration lines on these figures should be reinterpreted using the assumption that when contamination is detected at two adjacent points, the contamination extends between the two points. This reinterpretation should be done on Figures 3.4 through 3.13.

The isoconcentration line intervals need to be consistent on the figures. For example, on Figure 3.4 the isoconcentration intervals near sampling point SV-1 are1,500 µg/L, 1,000 µg/L, and 500 µg/L, while the isoconcentration lines around SV-4 do not include the 1,500 µg/L isoconcentration line. Figures 3.4 through 3.13 all need to be double checked for consistent use of isoconcentration lines and corrected if necessary.

7 – Figure 3.15 through 3.17

Isoconcentration lines in groundwater were interpreted in a manner similar to the interpretation of soil vapor isoconcentration lines. Two separate plumes are identified, one centered on well MW-2, and the other centered on MW-4, without any data between the two points indicating a reduction in contaminant concentrations. The groundwater isoconcentration lines on Figures 3.15 through 3.17 need to be

reinterpreted using the assumption that when contamination is detected at two adjacent points, the contamination extends between the two points.

Mathew Rodriguez
Secretary for
Environmental Protection

Department of Toxic Substances Control

Deborah O. Raphael, Director
5796 Corporate Ave
Cypress, California 90630

Edmund G. Brown Jr.
Governor

TO: Armen Minassian
Project Manager
Department of Toxic Substances Control
Chatsworth, California

FROM: Shukla Roy-Semmen, Ph.D.
Staff Toxicologist
Human and Ecological Risk Office

Shukla Roy-Semmen

DATE: November 1, 2011

SUBJECT: Review of a Subsurface Site Assessment Report for the LeFiell Manufacturing Company, 13700 Firestone Boulevard, Santa Fe Springs, California.

PCA: 12020 Site Code: 301483-11

Background

This is an 11 acre property located at the northwest corner of Marquardt Avenue and Alondra Boulevard in Santa Fe Springs, California. It is bordered by Firestone Boulevard and the I-5 freeway on the northwest, and by the Southern Pacific Rail Road on the southeast. The site is currently occupied by Budget Rent A Car (@13770) and by LeFiell's manufacturing and administrative operations (@13700 and 13750). It is slated for immediate redevelopment, where a strip of the property adjacent to the Firestone Boulevard will be taken over by Caltrans to expand the I-5 freeway. Portions of Buildings B and D will be demolished, and Buildings L and M will be added on to the property. The entire site will be paved with the exception of landscaping areas along the perimeter of the property.

The LeFiell Manufacturing Company has been operating at the site since the 1950s. It is involved in the design and production of precision tubular parts for commercial airplanes and the defense and aerospace industries. Former activities at the site that have contributed to contamination include the operation of sumps, clarifiers, underground storage tanks (USTs) storing gasoline or waste oil, and the use of degreasing solvents. A 2007 assessment of the site found tetrachloroethylene (PCE) and trichloroethylene (TCE) at concentrations up to 11,000 ug/L and 1,600 ug/L in groundwater. A 2010 soil vapor survey found PCE at concentrations upto 15,000 ug/L and 18,000 ug/L @ 5 ft and

15 ft bgs. Currently, the facility operates a closed-loop vacuum degreaser located in the manufacturing building.

Previous investigations at the site found that the subsurface (soil gas and groundwater) is contaminated with high concentrations of volatile organic compounds (VOCs). In the current report, potential health effects of these VOCs to current and future receptors at the site (via the vapor intrusion pathway) are evaluated. Since the site will remain an industrial/commercial facility, the two types of receptors that were evaluated were a commercial/industrial worker and a construction worker.

Document Reviewed

The Human and Ecological Risk Office (HERO) reviewed the report titled "Subsurface Site Assessment Report", dated September 2011. The report was prepared for LeFiell Manufacturing Company, by Hemphill, Green & Associates LLC. The documents were received by HERO on October 5, 2011.

Scope of Review

HERO reviewed these documents with emphasis on those aspects that affect the risk to human health. HERO's review addressed issues concerning the methodology and conclusions of the report. Any future changes or additions to the document should be clearly identified.

General Comments

In general, HERO concurs with the conclusions of the health risk assessment, i.e., that VOCs may pose unacceptable risks/hazards to current and future workers at the site via the vapor intrusion pathway. Based on these findings, subsurface mitigation of VOCs was recommended. HERO notes that since the estimated cancer risks and non-cancer hazards were far greater than 10^{-4} and 1, respectively, indoor air and paired subsurface sampling should be conducted in buildings that are currently occupied by workers (General Comment # 1). Workers involved in redevelopment activities who may come in contact with VOCs in the subsurface should follow appropriate health and safety procedures (General Comment # 2). Interim measures such as sub-slab venting and depressurization should be implemented to mitigate vapor intrusion into current and future buildings onsite (General Comment # 3).

1) **Indoor Air and subsurface sampling:** HERO recommends concurrent indoor air and subsurface (sub-slab and/or soil gas) sampling in existing buildings, in order to estimate health risks to current onsite workers. Indoor air and subsurface sampling locations should be selected following guidance provided in DTSC's

October 2011, *Guidance for the Evaluation and Mitigation of Subsurface Vapor Intrusion to Indoor Air (Vapor Intrusion Guidance)*. The report concluded that cancer risks to onsite workers are in the 10^{-1} range, using maximum soil gas concentrations. If indoor air concentrations are unacceptable, buildings might have to be evacuated until the subsurface is successfully remediated.

For future reference, HERO recommends that the report clearly identify buildings onsite that are currently occupied, along with soil vapor probes located nearest to those buildings. VOC data corresponding to each of the occupied buildings (i.e., the sampling location closest to those buildings) should then be used to evaluate risks/hazards to workers in those specific buildings. If the results of the subsurface sampling indicate that cumulative cancer risks exceed 10^{-5} and non-cancer hazards are above 1, indoor air sampling should be implemented. The report states that risks/hazards to current commercial/industrial workers coming in contact via the vapor intrusion pathway were overestimated since the maximum detected concentrations were used (page 4-17).

2) **Construction worker:** Please follow appropriate health and safety procedures to protect workers involved in redevelopment of the site, since risks/hazards for the construction worker were estimated to be above acceptable levels.

3) **Site redevelopment:** HERO recommends following guidance provided in DTSC's *Vapor Intrusion Mitigation Advisory* to minimize volatilization of contaminants from the subsurface into indoor air spaces of existing and future buildings. Methods for mitigating vapor intrusion into existing/future buildings include installation of sub-slab ventilation and depressurization systems. The above-mentioned procedures can be used as an interim response action until VOC concentrations in soil, soil gas and groundwater are within acceptable levels.

Specific Comments:

1) **Table 3.4:** For future reference, the detection limits of contaminants being analyzed should not exceed risk-based screening levels, in order to ensure the risks/hazards from exposures to these chemicals are not being under-estimated. The detection limits for benzene and vinyl chloride exceed risk-based screening values (CHHSLs or RSLs) in some of the sampling locations. It may be necessary to use TO-15 methodology to achieve these detection limits.

2) **Table 4.4:** For future reference, please evaluate TCE risks/hazards using the most recent toxicity data released by the USEPA's Integrated Risk Information System (IRIS).

Recommendations and Conclusions

HERO strongly recommends indoor air and paired sub-surface (sub-slab and/or soil gas) sampling at existing buildings onsite to ensure that workers are not being exposed to unacceptable risks/hazards. Workers involved in site redevelopment should use appropriate health and safety measures to minimize exposures to VOCs in the subsurface. Interim measures, such as sub-slab venting and depressurization may need to be implemented in current and future buildings onsite.

HERO notes that the decisions made in this document are site specific and should not be construed as a policy decision applicable to other sites. If you have additional questions please feel free to contact me at (714) 484-5448 or SRoysemm@dtsc.ca.gov.

Reviewed by:

William Bosan, Ph.D.
Senior Toxicologist
Human and Ecological Risk Office

California Regional Water Quality Control Board
Los Angeles Region

Linda S. Adams
Agency Secretary

320 W. 4th Street, Suite 200, Los Angeles, California 90013
Phone (213) 576-6600 FAX (213) 576-6640 - Internet Address: http://www.waterboards.ca.gov/losangeles

Arnold Schwarzenegger
Governor

April 5, 2010

Mr. Jeff Werwie
Johnson Controls, Inc.
507 East Michigan Street
Milwaukee, WI 53201

APPROVAL OF SITE CHARACTERIZATION WORK PLAN, PURSUANT TO CALIFORNIA WATER CODE SECTION 13267 – FORMER FRIGID COIL FACILITY AT 13711 FREEWAY DRIVE, SANTA FE SPRINGS, CALIFORNIA, 90670 (SCP NO. 1225, SITE ID NO. 2040314)

Dear Mr. Werwie:

The California Regional Water Quality Control Board, Los Angeles Region (Regional Board) is the state regulatory agency responsible for protecting water quality in Los Angeles and Ventura Counties including the property at 13711 Freeway Drive in Santa Fe Springs, California (site). To accomplish this, the Regional Board issues investigative orders and requirements for submission of technical reports authorized by the Porter-Cologne Water Quality Control Act.

On June 7, 2008, the Regional Board issued a 13267 Order (Order) to conduct assessment at the site. In response to the Order, soil gas, soil matrix and groundwater sampling was conducted and the document "Environmental Assessment" (report) dated March 10, 2009, was submitted to the Regional Board by Geosyntec Consultants (Geosyntec). Based on the review of the report, Regional Board staff identified several data gaps remaining in the assessment work and discussed them with site representatives during a meeting held at this Regional Board office on September 2, 2010. Subsequently, a "Supplementary Site Assessment Workplan" dated February 24, 2010 was submitted to this Regional Board by Geosyntec. Regional Board staff inspected the site on March 4, 2010, with representatives of Geosyntec and K2 Enviro, Inc., consultant for the property owner, and suggested additional sampling locations. After several discussions between Regional Board staff and Geosyntec, the current scope of work was finalized for this phase of work. It is our understanding that the field work is currently being implemented at the site.

Your work plan is approved and authorized to be implemented. After the completion of the field work, you shall prepare and submit a technical report documenting the results, conclusions, and recommendations by **August 15, 2010**. The work to be conducted under this phase of the investigation falls within the scope of the Order. Therefore, this new due date is an amendment to the existing Order. Pursuant to section 13268 of the CWC, failure to submit the required technical report by the specified due date may result in civil liability administratively imposed by the Regional Board in an amount up to one thousand dollars ($1000) for each day the technical report is not received.

Past technical submittals did not include a statement that the reports were submitted under penalty of perjury pursuant to section 13267 of the California Water Code (CWC). In the August 15, 2010 report and subsequent reports, you are required to include a perjury statement in compliance with CWC section

13267. The perjury statement shall be signed by a senior authorized Johnson Controls, Inc. representative (and not by consultant). It shall be in the following format:

" I, [NAME], do hereby declare, under penalty of perjury under the laws of the State of California, that I am [JOB TITLE] for Johnson Controls, Inc., that I am authorized to attest to the veracity of the information contained in [NAME AND DATE OF REPORT] is true and correct, and that this declaration was executed at [PLACE], [STATE], on [DATE]."

If you have any questions, please feel free to contact Dr. Angelica Castaneda, at (213) 576 6737 or Mr. Adnan Siddiqui, Unit Chief at (213) 576-6812, or Dr. Arthur Heath, Section Chief at (213) 576-6725.

Sincerely,

Samuel Unger A.E.O.

Tracy J. Egoscue
Executive Officer

cc: Ben Grawe, Gonzalez Saggio & Harlan LLP
Peter Niemiec, Law Office of Peter Niemiec
James Allen, Geosyntec Consultants
Andrew Barnes, Geosyntec Consultants
Ted Koelsch, K2 Enviro, Inc.
Tom M. Hall, Santa Fe Springs Department of Fire Rescue

Prepared for

Johnson Controls Inc.

ENVIRONMENTAL ASSESSMENT

FRIGID COIL FACILITY

SANTA FE SPRINGS, CA

Prepared by

Geosyntec consultants

engineers | scientists | innovators

2100 Main Street, Suite 150
Huntington Beach, California 92648
Telephone: (714) 969-0800
Fax (714) 969-0820
www.geosyntec.com

Project Number HW1148-05

March 10, 2009

EXECUTIVE SUMMARY

This Environmental Assessment Report ("Report") presents a summary of investigational activities conducted at the Former Johnson Control Inc. ("JCI") Frigid Coil Facility property located at 13711 Freeway Drive, Santa Fe Springs, CA ("Site"). In its June 7, 2008 letter, the Regional Water Quality Control Board ("RWQCB") listed a number of tasks that would be required to assess the following:

1) Revise the Site-wide soil vapor survey to evaluate of potential health risk to Site occupants; and

2) Evaluate the potential for, magnitude of, and nature of, Site impacts to groundwater contamination.

Investigation of these issues is necessary to obtain closure for the former Frigid Coil Facility. This Report has been prepared to meet these requirements.

As part of the environmental assessment, soil, soil vapor, and groundwater samples were collected at the Site. The soil vapor results were compared to commercial California Human Health Screening Levels ("CHHSLs") (Cal-EPA, 2005). None of the chemicals detected had area weighted average concentrations that exceed their respective soil vapor CHHSL concentrations. Therefore, residual chemical concentrations at the Site are unlikely to pose an unacceptable human health risk to workers at the Site, and soil remediation is not required to mitigate potential exposure risks.

Additionally, no evidence was found of potential releases at the Site impacting the underlying groundwater. Although volatile organic compounds ("VOCs") were detected in soil, soil vapor and groundwater samples, the types of VOCs detected in soil were different than the types of VOCs detected in groundwater and soil vapor. Further, VOC concentrations detected in soil decreased with depth. The highest groundwater concentrations were detected in sample locations near the upgradient side of the Site. VOC detections were minimal in deep soil vapor probes adjacent to the highest groundwater concentrations. Based on groundwater concentrations, VOC concentrations detected in soil vapor were considerably lower than would be expected if the impacts to groundwater originated from the Site.

Based upon these observations, it does not appear that Site activities have contributed to local groundwater impacts, and, therefore, no further action is recommended for the Site.

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1. INTRODUCTION

1.1 Terms of Reference

This Environmental Site Assessment Report ("Report") presents a summary of the investigation activities conducted at the Former Johnson Control Inc. ("JCI") Frigid Coil Facility property located at 13711 Freeway Drive, Santa Fe Springs, CA ("Site") (Figure 1). This Report is submitted to the Los Angeles Regional Water Quality Control Board ("RWQCB") by Geosyntec Consultants, Inc. ("Geosyntec"), on behalf of JCI, in accordance with the RWQCB requirements presented in its June 7, 2008 letter.

This Report was prepared by Ms. Marlene Duffy, P.G. and James Allen, both of Geosyntec, and reviewed by Mr. Andrew Barnes, P.G. and Mr. Robert Ettinger, also of Geosyntec, in accordance with the peer review policy of the firm.

1.2 Purpose and Overview

The purpose of this Report is to respond to the RWQCB California Water Code Section 13267 Order, dated June 7, 2008. The two goals of this Report are to:

1) Revise the Site-wide soil vapor survey to evaluate potential health risks to Site occupants; and
2) Evaluate the potential for, magnitude of, and nature of, Site impacts to groundwater contamination.

1.3 Report Organization

The remainder of this Report is organized as follows:

Section 2 – "Background" describes current Site conditions, former Site operating history and Site geology and hydrogeology.

Section 3 – "Investigation Methodology" provides a summary of field activities associated with the environmental assessment.

Section 4 – "Results" provides a summary of findings from field activities associated with the environmental assessment.

Section 5 – "Discussion" analyzes the findings and relates to them to the broader questions site health risk and source of local groundwater contamination.

Section 6 – "Conclusions and Recommendations" – provides a summary of the environmental assessment, as well as a recommendation for future Site activities.

2. BACKGROUND

2.1 Site Description and Location

The Site is located at 13711 Freeway Drive in Santa Fe Springs, California (Figure 1). The Site is a 4.9 acre parcel containing a single 82,000 square foot warehouse (Figure 2). The Site's legal description is Lot 15 of Tract 23559, in the City of Santa Fe Springs, Los Angeles County, California. The assessor's parcel number ("APN") is 8069-015-055.

The land use surrounding the property generally consists of light industrial and warehousing facilities. Freeway Drive and Interstate 5 are directly south of the Site, Spring Avenue and El Tapatio Market offices to the west, Ross Bindery to the north, and an abandoned railroad spur and vacant building is located to the east of the Site.

The Site currently operates as a goods warehouse by First Imperial Trading Company who leases the property from current owner of the property, The Gilbert Foundation.

2.2 Site Background

The property has been used for light industrial purposes by two parties: Philip Carey Company from approximately 1971 thru 1980; and Frigid Coil from approximately 1980 thru July of 2007. The recognized environmental conditions ("RECs") identified in the Phase I Site Investigation (i.e., heavily stained concrete observed throughout the facility), were identified as potential source areas for subsurface contamination.

During Frigid Coil operation of the facility, primary operations included the assembly of air handlers and custom heating, ventilation, and air conditioning ("HVAC") equipment. Other operations included equipment maintenance and hydrostatic testing. No data are available regarding site activities during Philip Carey Company operation.

Three previous Site investigation Reports were prepared for the Frigid Coil Facility by Environmental Resources Management, Inc. ("ERM") on behalf of JCI. A brief summary of their contents is provided below.

- *Phase I Site Investigation – Frigid Coil Facility*, Environmental Resources Management, June 13, 2006 ("ERM, 2006a")

This report identified environmental liabilities and potential asset retirement obligations relating to the Site. Based on the information and data obtained during this investigation, ERM identified Site conditions potentially indicative of releases and threatened releases of hazardous substances and petroleum products. Heavily stained concrete was observed at several locations in the interior of the facility, extending to wall joints.

- *Phase II Site Investigation – Frigid Coil Facility*, Environmental Resources Management, June 23, 2006 ("ERM, 2006b")

This report provided a summary and results of ERM's subsurface shallow soil and shallow soil-gas investigation including installation of several groundwater monitoring wells. The purpose of the Site investigation was to assess the potential for subsurface impacts that may have been caused by historical releases at the Site.

- *Phase II Environmental Site Assessment – Frigid Coil Facility*, Environmental Resources Management, January, 2008 ("ERM, 2008")

This report revised the 2006, *Phase II Site Investigation* (ERM, 2006b) and provided a summary and results of additional subsurface shallow soil step-out sampling. The work also included the installation of additional groundwater monitoring wells. Similar to the 2006, *Phase II Site Investigation*, the purpose of the investigation was to assess the lateral and vertical extent of subsurface impacts that may have been caused by historical releases at the Site. This report concluded that the source of groundwater contamination was an unknown offsite source. The RWQCB concluded that the soil vapor data included in this report was not reliable, soil matrix VOC testing needed to be conducted, and the existing soil and groundwater database was inadequate at the time to reach these conclusions. These RWQCB findings are the impetus for the investigation that is the subject of this Report.

2.3 Geology and Hydrogeology

The Site is located within the Central Block of Los Angeles Basin, a coastal alluvial basin that extends from Beverly Hills southeast to central Orange County. The central block is bounded on the northeast by the Whittier fault, Elysian and Repetto Hills, and on the southwest by the Newport-Inglewood Fault Zone. The primary geologic feature of the central block is the Downey Plain, a northwest trending syncline approximately 10 to 14 miles wide. Miocene, Pliocene, and Pleistocene deposits in the central block are more than 22,000 feet thick (CDWR, 1961).

A groundwater depth database for Southern California shows depth to first groundwater within a several mile radius of the Site ranges from approximately 8 feet below ground surface (ft bgs) to 50 ft bgs (LARWQCB, 2009).

The Site is located within the forebay area of the Los Angles Central Basin. The Central Basin is bounded on the north by the La Brea high surface divide, on the northeast and east by the Elysian, Repetto, Merced, and Puente Hills, and on the southwest by the Newport Inglewood fault zone. The southeast boundary closely follows Coyote Creek, but is a provincial boundary between Los Angeles and Orange County. The Site is located approximately 2 miles northwest of the Coyote Creek boundary. The main surface water features in the basin are the Los Angeles and San Gabriel Rivers, which cross the basin and discharge into the Pacific Ocean (CDWR, 2004).

Unconsolidated sediments encountered from cores collected during field work conducted in January 2009 were predominantly fine grained sediments, consisting primarily of silts, sands, silty sands and interbedded clays. Several distinct sand packages were traceable across the Site. The approximate depths of these sand packages were around 20 feet bgs, 30 feet bgs, and 40 feet bgs. These findings are largely consistent with the findings of the *Phase II Environmental Site Assessment* conducted by ERM in 2008. The additional data obtained in January 2009 has improved the resolution of the data, filling in the gaps between sample locations and has helped to correlate lithologies spatially.

The *Phase II Environmental Site Assessment* (ERM, 2008) reported that groundwater was encountered between 21 and 40 feet bgs at the Site. The variability in the depth of the groundwater and flow direction was attributed to the localized variation in lithology. During the January 2009 field work, the first wet sediments were typically encountered at approximately 20 feet bgs as well. Based on a review of the well construction logs and the lithology at the Site, the variability in depth to groundwater in different monitoring wells is more likely attributed to screening across different sand packages.

Potentiometric elevations within different sand units would be expected to vary, and because the monitoring wells are screened across different sand units, the variability in the groundwater elevations is expected.

3. INVESTIGATION METHODOLOGY

3.1 General

Field work at the Site was carried out in general compliance with the Environmental Assessment Workplan ("Workplan") [Geosyntec, 2008]. Daily field logs are included in Appendix A. A health and safety plan was prepared and reviewed by all field team members (Appendix B). A tailgate meeting was conducted at the beginning of each field day to discuss project related health and safety topics. Equipment blanks, trip blanks and duplicate samples were collected to fulfill quality control requirements as outlined in the Workplan.

3.2 Pre-Field Activities

On January 20, 2009, prior to the commencement of intrusive work, sample locations were marked, Geosyntec notified Underground Service Alert of Southern California to mark/clear utilities leading to the property and a geophysical survey was conducted to identify the potential presence of subsurface utilities or other obstructions at sampling locations. Several proposed borehole locations were moved based on the suspected presence of subsurface utilities or features. On January 22, 2009, concrete coring was performed at boring locations both inside and outside the building.

3.3 Soil Sampling

As discussed in the Workplan, soil samples were collected from twelve (12) locations at depths of 1, 5 and 10 ft bgs (Figure 3). Soil samples were collected from the same borings used for groundwater or soil vapor sampling and were described using the Unified Soil Classification System to total depth (Appendix C). The soil samples collected were analyzed at a fixed laboratory for the following parameters:

- Thirty-six (36) soil samples were collected and were sent to a fixed laboratory for volatile organic compounds (VOCs) analysis by EPA Method 8260B.

- Twenty-four (24) soil samples were collected from SB-7R, SB-14, SB-15, SB-16, SB-17, SB-18, SB-19 and SB-20 and analyzed for Total Petroleum

Hydrocarbons (TPH) – Gasoline (TPHg), TPH – Diesel (TPHd) and TPH – Oil Range Organics (TPHoro) by EPA Analytical Method 8015M. .

- Eighteen (18) samples were collected from SB-7R, SB-16, SB-17, SB-18, SB-19, and SB-20 and analyzed for arsenic by EPA Analytical Method 6010B.

3.4 Soil Gas Sampling

Fourteen (14) external (i.e., outside of the building footprint) soil vapor samples were collected from seven locations (Figure 4) in accordance with the DTSC and RWQCB guidance (RWQCB/DTSC, 2003). Soil vapor probes were installed by a direct push rig. As outlined in RWQCB's letter dated December 8, 2008, the probe depths were selected to be the coarsest grained strata within the targeted zone down to 15 ft bgs. Each probe was installed in a separate boring. The borings were cored to the desired depth and probes were installed in the center of a one foot sand pack. Hydrated bentonite was placed above the sand pack and the probes were allowed to equilibrate overnight. Prior to sampling, a purge test was performed to assess the necessary volume for a representative purge volume. Based on the results of the purge test, a minimum of seven casing volumes were purged from the soil vapor probes prior to sampling. Samples were then collected and analyzed by a mobile laboratory for VOCs by EPA Analytical Method 8260B.

Following sampling, pneumatic testing was conducted at each location. Results of the pneumatic testing are shown in Appendix E.

3.5 Sub-Slab Soil Gas Sampling

In order to evaluate the potential for subsurface vapor intrusion into indoor air, nine (9) sub-slab soil vapor samples were collected and analyzed by a mobile laboratory (Figure 4). Probes were installed in the center of a six inch sand pack beginning at the bottom of the concrete slab in the building. Hydrated bentonite was placed above the sand pack to seal the probes to the concrete and the probes were allowed to equilibrate over a weekend prior to sampling. Prior to sampling, a purge test was performed to assess the necessary volume for a representative purge volume. Based on the results of the purge test, a minimum of seven probe volumes were purged from the soil vapor probes prior to sampling. Samples were then collected and analyzed by a state certified mobile laboratory for VOCs by EPA Analytical Method 8260B. Following sampling, pneumatic testing was conducted at each location. Results of the pneumatic testing are shown in Appendix E.

3.6 DPT Groundwater Sampling

Groundwater samples were collected at eight (8) locations (Figures 5 and 6). Direct push rods were advanced to the desired sampling depth at each location. Sampling depths were chosen based on observations of soil cores at target depths of 20, 30, and 40 ft bgs. The actual depth of samples collected were within the nearest coarse grain strata that was in proximity to the aforementioned target depths.

The rods were then pulled back four to five feet to expose the screen interval. Two (2) samples were collected from approximately 20 ft bgs at DPT-17 and DPT-19. The remaining locations were also screened near 20 ft bgs, but did not yield a sample. Groundwater samples were collected from approximately 30 ft bgs and 40 ft bgs in all eight (8) locations. Samples to be analyzed for 1,4-dioxane were collected using pre-cleaned disposable tubing and check valve. Samples to be analyzed for VOCs were collected using a small disposable bailer. Groundwater samples were sent to a fixed laboratory for VOC and 1,4-dioxane analysis using EPA Analytical Methods 8260B and 8270C, respectively.

Groundwater monitoring wells were sampled in January 2009 and potentiometric surface maps were constructed as shown on Figure 5 (Geosyntec, 2009). DPT and groundwater monitoring well locations are shown on Figure 6.

4. RESULTS

4.1 Soil Sampling

As described in Section 3.3, soil samples were analyzed for VOCs, TPH, and arsenic. Detected analytes are summarized on Table 1 and shown on Figure 3. Soil sampling laboratory reports are included Appendix D. Vertical distributions of soil concentrations are shown on Figure 7. A summary of soil sampling results are as follows:

- One or more analytes were detected in SB-7R, SB-9, SB-14, SB-15, SB-16, SB-17, SB-18, SB-19, and SB-20.
- At a depth of 1 ft bgs, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzne, arsenic, ethylbenzene, isopropylbenzene, xylenes, n-propylbenzene, toluene, TPHd, TPHg and TPHoro were detected.
- At a depth of 5 ft bgs, arsenic, MEK, ethylbenzene, TPHg, xylenes, and toluene were detected.
- Arsenic was the only analyte detected at or above its reporting limit from samples collected at 10 feet bgs in any soil boring location.
- The only analyte detected at concentrations greater than the EPA Region 9 Industrial Preliminary Remediation Goal (regional screening levels [RSL]) was arsenic.

4.2 External Soil Vapor Sampling

As discussed in Section 3.4, external soil vapor samples were analyzed for VOCs by a mobile laboratory and pneumatic testing was conducted at each of the probe locations. VOC detections are summarized in Table 2 and shown on Figure 4. Soil vapor laboratory reports are included Appendix D. A summary of pneumatic testing results are shown on Table 3A, while the associated field forms are included in Appendix E. A summary of soil vapor results are as follows:

- One or more analytes were detected in SV-2R, SV-14, SV-15, and SV-16.

- Analytes detected in shallow (0-6 ft bgs) probes included ethylbenzene, m,p-xylenes, o-xylene, PCE, toluene, and TCE.

- Analytes detected in deep (> 6 ft bgs) probes included m,p-xylenes, PCE, and TCE.

- All detected concentrations were less than California EPA's California Human Health Screening Levels ("CHHSLs") [Cal EPA, 2005] for industrial/commercial soil vapor.

- Calculated permeabilities ranged from 3.8E-08 cm^2 to 2.6E-06 cm^2.

4.3 Sub-Slab Soil Vapor Sampling

As discussed in Section 3.5, sub-slab soil vapor samples were analyzed for VOCs by a mobile laboratory and pneumatic testing was conducted at each of the probe locations. VOC detections are outlined in Table 4 and shown on Figure 4. Sub-slab soil vapor laboratory reports are included Appendix D. Pneumatic testing results are shown on Table 3B, while associated pneumatic testing results are presented in Appendix E. Area average concentrations calculations are presented in Appendix F. A summary of sub-slab soil vapor results are as follows:

- Analytes were detected in SV-3R, SV-4R, SV-6R, SV-7R, SV-8R, SV-11R, and SV-13.

- Detected analytes included benzene, m,p-xylenes, PCE, and toluene.

- Screening levels were modified by adjusting the commercial/industrial indoor air CHHSLs by the DTSC default attenuation factor for commercial buildings with a concrete slab.

- Benzene and PCE were detected at concentrations greater than the screening levels (but within an order of magnitude) in four of the nine sub-slab soil vapor probes.

- Area weighted concentrations were found to be no greater than the screening levels (Appendix F and Table 4).

- Permeabilities ranged from 5.2E-08 to 1.2E-09 cm^2.

4.4 DPT Groundwater Sampling

Groundwater data was obtained from both monitoring wells during the January 2009 sampling event and from the DPT sample locations. Based on the potentiometric levels recorded during the January 2009 groundwater monitoring sampling event (Geosyntec, 2009), groundwater flow direction is estimated to be to the north-northeast (Figure 5). This flow direction was estimated using wells with similar screen intervals, and excluded Wells MW-3 and MW-4, which both have screened intervals extending much deeper than all other on-Site wells.

As discussed in Section 3.6, groundwater DPT samples were analyzed for VOCs and 1,4-dioxane. Detected VOC and 1,4-dioxane concentrations for DPT and monitoring well concentrations are shown in Table 5 and illustrated in Figure 6. Vertical distributions of groundwater and soil vapor concentrations are shown in Figures 8a-c. Groundwater laboratory reports are included Appendix D. A summary of groundwater sampling results are as follows:

- One or more analytes were detected in all DPT and monitoring well locations, except DPT-18.

- Analytes detected include 1,1-DCE, 1,1-DCA, benzene, cis-1,2-DCE, toluene, MTBE, trans-1,2-DCE, TCE, and 1,4-dioxane.

- Analytes detected at concentrations above Federal (40 CFR 141.61) and/or California (22 CCR 64435, 64444.5) Maximum Contaminant Levels include

1,1-DCA, 1,1-DCE, benzene, cis-1,2-DCE, trans-1,2-DCE, TCE, and vinyl chloride.

- The highest concentrations are found in the deeper samples.

5. DISCUSSION

As discussed in Section 1, the goals of this Report are to:

1) Revise the Site-wide soil vapor survey to evaluate potential health risks to Site occupants; and
2) Evaluate the potential for, magnitude of, and nature of, Site impacts to groundwater contamination.

5.1 Health Risk Evaluation

In order to evaluate whether any potential health risks to Site occupants exist, a human health risk evaluation was conducted. External soil vapor survey results were compared to soil vapor CHHSLs for industrial/commercial use and sub-slab soil vapor survey results were compared to indoor air industrial/commercial CHHSLs with an attenuation factor to account for the concrete slab. Detected concentrations of analytes in external soil vapor were less than industrial/commercial CHHSLs (Table 3). Concentrations of detected analytes in sub-slab soil vapor samples were greater than screening levels calculated assuming a 10^{-6} target risk level, but were less than screening levels assuming a 10^{-5} target risk level.

Area weighted average concentrations were calculated for each analyte detected in sub-slab soil vapor samples (Table 4 and Appendix F). The soil vapor results were compared to commercial California Human Health Screening Levels, CHHSLs (Cal-EPA, 2005). None of the chemicals detected had area weighted average concentrations that exceed their respective soil vapor CHHSL concentrations. Therefore, residual chemical concentrations at the Site are unlikely to pose an unacceptable human health risk to workers at the Site, and soil remediation is not required to mitigate potential exposure risks.

Arsenic was detected in concentrations that exceed the RSLs in all soil borings. Arsenic in southern California is naturally occurring in soils with concentrations exceeding the EPA industrial use PRG of 1.6 mg/kg (DTSC, 2005). DTSC has concluded that the background concentration for arsenic in naturally occurring southern

California soils is 12 mg/kg (Cal EPA/DTSC, 2008). The maximum concentration of arsenic in Site soils is 11.3 mg/kg which is less than background concentrations.

5.2 Groundwater Impact Source Evaluation

Based on previous sampling events, there have been impacts to groundwater either from the Site, from a source upgradient of the Site, or from both. If the Site impacted groundwater, one or more of the following conditions would likely be true:

1) Similar analytes (or breakdown products) would be detected in soils and in groundwater;
2) Similar analytes (or breakdown products) would be detected in soils closest to the groundwater table;
3) The highest groundwater concentrations would be detected in wells or groundwater sample locations not located on the upgradient side of the Site;
4) The highest groundwater concentrations would be detected in shallow groundwater samples; and
5) Concentrations of analytes in soil vapor samples would be greater than or equal to the groundwater concentration adjusted by the Henry's Law Constant.

These criteria and their applicability to the Site are discussed below.

1) *Similar analytes (or breakdown products) would be detected in soils and in groundwater.*

The analytes detected in soils were mostly hydrocarbons and fuel related analytes (ethylbenzene, toluene, xylenes, etc.). Analytes detected in groundwater samples were mostly chlorinated compounds (1,2-DCA, 1,2-DCE, cis-1,2-DCE, trans-1,2-DCE, etc). Although some hydrocarbon related analytes were also detected in groundwater (benzene, MTBE, and toluene). Therefore, similar analytes/breakdown products were not detected in soils and in groundwater.

2) *Similar analytes (or breakdown products) would be detected in soils closest to the groundwater table.*

As shown in Figure 7, the majority of detected analytes were detected in the 1 ft bgs samples. Arsenic was the only analyte detected in the 5 ft bgs samples, with the exception of SB-16. Arsenic is also the only analyte detected in a 10 ft bgs sample. Therefore, analytes detected in groundwater are not detected in soils closest to the groundwater table.

3) *The highest groundwater concentrations would be detected from wells or groundwater sample locations not located on the upgradient side of the Site.*

The highest concentrations of analytes in groundwater were detected in MW-3, MW-4, and DPT-20 (Figure 5). These locations are the southern-most sample locations at the Site. With groundwater flow direction to the north-northeast of the Site, the highest concentrations in groundwater are therefore on the upgradient side of the Site as opposed to the downgradient side The location of high-concentration sample locations is indicative that the source of elevated groundwater concentrations is likely somewhere to the south/southwest of the Site. There are a number of sites listed on the Geotracker website which are located to the south/southwest of the Site. Some of these sites have contaminants of concern similar to those found in groundwater at the Site.

4) *The highest groundwater concentrations would be detected in shallow groundwater samples.*

As shown in Figures 8a-c,VOC concentrations generally increase with depth. In general at locations where more than one depth of groundwater was sampled, more VOCs were detected at higher concentrations in the deeper samples than in the shallow samples. The highest concentration of every VOC detected in DPT samples was detected in a deep (approximately 40 ft bgs) groundwater sample with the exception of MTBE. The highest groundwater concentrations are not detected in shallow groundwater samples at this Site.

5) *Concentrations of analytes in soil vapor samples would be greater than or equal to the groundwater concentration adjusted by the Henry's Law Constant.*

An evaluation was performed in Table 6, comparing the highest observed concentrations of VOCs in groundwater (from any depth) and the highest observed concentrations of VOCs in soil vapor (from any depth, including sub-slab). The VOCs included in this analysis were those detected in groundwater only. It would be expected that if the source of the groundwater VOC contamination originated on Site, the concentrations of VOCs in soil vapor would, at a minimum, correspond with the volatilized fraction of those concentrations found in groundwater, in accordance with Henry's Law. The maximum expected concentration of groundwater was estimated using Henry's Law, using the observed volatilized fraction (i.e., the highest concentration of observed soil vapor. For conservative purposes, it was assumed that neither dilution, nor attenuation occurred from the potential source of contamination to groundwater.

For each analyte, the observed maximum concentration of groundwater exceeded the maximum expected concentration, generally by at least one order of magnitude. Thus, based on observed groundwater concentrations, the soil vapor concentrations observed on Site are lower than what would be expected if the Site was the source of the impacted groundwater.

6. CONCLUSIONS AND RECOMMENDATIONS

6.1 Conclusions

The purpose of this environmental Site assessment was to evaluate the potential health risks to Site occupants and evaluate the potential for Site impacts to groundwater under the Site.

Based on the soil vapor survey conducted as part of this analysis and the health risk screening evaluation, the potential risks resulting from constituents detected in soil vapor at the Site do not exceed the 10^{-6} risk level. Additionally, the area average sub-slab concentrations were found to be no greater than the screening levels.

Additionally, the Site does not appear to have impacted the groundwater at the Site. The conditions encountered at the Site during the environmental Site assessment do not correlate with conditions that would be expected if the Site impacted groundwater.

Based on the results of the environmental assessment, the source of groundwater impacts appears to be located to the south/southwest of the Site. There are a number of impacted sites located to the south/southwest of the Site which are listed in the Geotracker database.

6.2 Recommendations

Based on the results of the EA, no further action is recommended for the Site.

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Tables

Geosyntec consultants

Table 1
Soil Sample Analytical Results
Frigid Coil Facility
Johnson Controls Inc.
Santa Fe Springs, California

Sample Location	Sample Date	Sample Depth (ft bgs)	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	2-Butanone (MEK)	Arsenic	Diesel	Ethylbenzene	Gasoline	Isopropylbenzene	m,p-Xylenes	Motor Oil	n-Propylbenzene	o-Xylene	Toluene
Regional Screening Level			280	200	190000	1.6	NR	29	NR	NR	19000	NR	NR	23000	46000
SB-1R	1/26/2009	1	ND	ND	ND	NA	NA	ND	NA	ND	ND	NA	ND	ND	ND
		5	ND	ND	ND	NA	NA	ND	NA	ND	ND	NA	ND	ND	ND
		10	ND	ND	ND	NA	NA	ND	NA	ND	ND	NA	ND	ND	ND
SB-2R	1/27/2009	1	ND	ND	ND	NA	NA	ND	NA	ND	ND	NA	ND	ND	ND
		5	ND	ND	ND	NA	NA	ND	NA	ND	ND	NA	ND	ND	ND
		10	ND	ND	ND	NA	NA	ND	NA	ND	ND	NA	ND	ND	ND
SB-7R	1/23/2009	1	0.0015	ND	ND	5.7	ND	ND	ND	ND	ND	ND	ND	ND	ND
		5	ND	ND	0.017	2.27	ND	ND	ND	ND	ND	ND	ND	ND	ND
		10	ND	ND	ND	11.3	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-9R	1/26/2009	1	ND	ND	ND	NA	NA	ND	NA	ND	ND	NA	ND	ND	0.18
		5	ND	ND	ND	NA	NA	ND	NA	ND	ND	NA	ND	ND	ND
		10	ND	ND	ND	NA	NA	ND	NA	ND	ND	NA	ND	ND	ND
SB-10R	1/26/2009	1	ND	ND	ND	NA	NA	ND	NA	ND	ND	NA	ND	ND	ND
		5	ND	ND	ND	NA	NA	ND	NA	ND	ND	NA	ND	ND	ND
		10	ND	ND	ND	NA	NA	ND	NA	ND	ND	NA	ND	ND	ND
SB-14	1/26/2009	1	ND	ND	ND	NA	ND	ND	10	ND	ND	ND	ND	ND	ND
		5	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
		10	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-15	1/23/2009	1	0.0032	0.0014	ND	NA	38	0.026	0.25	0.0015	0.11	180	0.0012	0.06	ND
		5	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
		10	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-16	1/26/2009	1	0.0015	ND	ND	ND	24	0.022	ND	ND	0.087	500	ND	0.022	0.0028
		5	ND	ND	ND	ND	ND	0.044	0.21	ND	0.15	ND	ND	0.05	0.0089
		10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-17	1/27/2009	1	ND	ND	ND	2.06	ND	ND	ND	ND	0.0028	ND	ND	0.0013	ND
		5	ND	ND	ND	9.33	ND	ND	ND	ND	ND	ND	ND	ND	ND
		10	ND	ND	ND	8.874	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-18	1/22/2009	1	ND	ND	ND	1.98	23	ND	ND	ND	0.0022	76	ND	ND	ND
		5	ND	ND	ND	4.92	ND	ND	ND	ND	ND	27	ND	ND	ND
		10	ND	ND	ND	3.7	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-19	1/22/2009	1	0.001	ND	ND	1.28	56	0.0069	ND	ND	0.031	362	ND	0.014	ND
		5	ND	ND	ND	9.02	ND	ND	ND	ND	ND	ND	ND	ND	ND
		10	ND	ND	ND	1.66	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-20	1/27/2009	1	ND	ND	ND	9.2	ND	ND	ND	ND	ND	ND	ND	ND	ND
		5	ND	ND	ND	5.83	ND	ND	ND	ND	ND	ND	ND	ND	ND
		10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes
ft bgs - feet below ground surface
NR - no screening level available
ND - below detection limit
NA - no sample was taken
Shaded cells - concentration greater than the regional screening level
All concentrations in milligrams per kilogram (mg/kg)
Regional Screening Level from "Regional Screening Levels for Chemical Contaminants at Superfund Sites" EPA Website http://www.epa.gov/reg3hwmd/risk/human/rb-concentration_table/index.htm accessed February 2009

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Table 2
Soil Vapor Analytical Results
Frigid Coil Facility
Johnson Controls Inc.
Santa Fe Springs, California

Sample Location	Sample Date	Probe Depth (ft bgs)	Ethylbenzene	m,p-Xylenes	o-Xylene	Tetrachloroethene	Toluene	Trichloroethene
Screening Value*			**1.4**	**887**	**879**	**0.603**	**378**	**1.77**
SV-1R	1/27/2009	5.5	ND	ND	ND	ND	ND	ND
SV-1R	1/27/2009	10.5	ND	ND	ND	ND	ND	ND
SV-2R	1/27/2009	6.5	ND	ND	ND	0.08	ND	ND
SV-2R	1/27/2009	10	ND	0.15	ND	0.13	ND	ND
SV-9R	1/27/2009	4.5	ND	ND	ND	ND	ND	ND
SV-9R	1/27/2009	10	ND	ND	ND	ND	ND	ND
SV-10R	1/27/2009	4	ND	ND	ND	ND	ND	ND
SV-10R	1/27/2009	10	ND	ND	ND	ND	ND	ND
SV-14	1/27/2009	10	ND	ND	ND	ND	ND	ND
SV-14	1/27/2009	14	ND	0.1	ND	0.12	ND	ND
SV-15	1/26/2009	5	ND	ND	ND	0.09	ND	ND
SV-15	1/26/2009	11	ND	ND	ND	0.14	ND	0.09
SV-16	1/26/2009	4.5	0.21	0.76	0.25	0.3	0.09	0.05
SV-16	1/26/2009	9.5	ND	ND	ND	ND	ND	ND

Notes
ft bgs - feet below ground surface
* Screening value is equal to Commercial/Industrial Shallow Gas California Human Health Screening Levels (CHHSLs)
All concentrations in micrograms per liter
CHHSL for Ethylbenzene not published, screening value calculated following methods presented in CHHSL documentation
ND - analyte not detected

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Table 3A
Pneumatic Test Results Soil Vapor Locations Summary and Permeability Estimates
Frigid Coil Facility
Johnson Controls Inc.
Santa Fe Springs, California

	Pneumatic Test Data							Permeability Estimate			
Location	Q1 (L/min)	V1 (in H_2O)	Q2 (L/min)	V2 (in H_2O)	Q3 (L/min)	V3 (in H_2O)	Location	k1	k2	k3	kavg
SV-1-5.5	0.1	0.015	0.2	0.05	0.5	0.15	SV-1-5.5	1.5E-07	9.0E-08	7.5E-08	1.1E-07
SV-1-10.5	0.1	0.005	0.2	0.035	0.5	0.115	SV-1-10.5	4.5E-07	1.3E-07	9.8E-08	2.3E-07
SV-2-10	0.1	0.005	0.2	0.01	0.5	0.09	SV-2-10	4.5E-07	4.5E-07	1.3E-07	3.4E-07
SV-2-6.5	0.1	0.01	0.2	0.02	0.5	0.125	SV-2-6.5	2.3E-07	2.3E-07	9.0E-08	1.8E-07
SV-9R-10	0.1	0.001	0.2	0.001	0.5	0.075	SV-9R-10	2.3E-06	4.5E-06	1.5E-07	2.3E-06
SV-9R-4.5	0.1	0.001	0.2	0.001	0.5	0.01	SV-9R-4.5	2.3E-06	4.5E-06	1.1E-06	2.6E-06
SV-10R-4	0.1	0.03	0.2	0.05	0.5	0.115	SV-10R-4	7.5E-08	9.0E-08	9.8E-08	8.8E-08
SV-10R-9	0.1	0.03	0.2	0.05	0.5	0.14	SV-10R-9	7.5E-08	9.0E-08	8.0E-08	8.2E-08
SV-14-10	0.1	0.001	0.2	0.025	0.5	0.11	SV-14-10	2.3E-06	1.8E-07	1.1E-07	8.5E-07
SV-15-5	0.1	0.05	0.2	0.08	0.5	0.14	SV-15-5	4.5E-08	5.6E-08	8.0E-08	6.1E-08
SV-15-11	0.1	0.1	0.2	0.12	0.5	0.21	SV-15-11	2.3E-08	3.8E-08	5.4E-08	3.8E-08
SV-16-4.5	0.1	0.04	0.2	0.05	0.5	0.12	SV-16-4.5	5.6E-08	9.0E-08	9.8E-08	8.1E-08
SV-16-9.5	0.1	0.045	0.2	0.09	0.5	0.23	SV-16-9.5	5.0E-08	5.0E-08	4.9E-08	5.0E-08

Minimum	3.8E-08
Maximum	2.6E-06

$$k = \frac{Q}{H}\frac{\mu}{P_w \pi}\frac{\ln(R_w / R_I)}{\left[1-\left(P_{atm} / P_w\right)^2\right]}$$

Parameter	Definition	Units	Value	Conversion Factor / Comment
k	- permeability	cm^2	calculated	$1\ m^2 = 1x10^4\ cm^2$
Q	- flow rate	cm^3/s	measured	$1\ cm^3/s$ = 1L/min x (1000 cm^3/L) / (60 s/min)
H	- screened interval soil vapor		30.0	sand pack length
μ	- gas viscosity	g/cm/s	0.000182	
Pw	- well pressure	$g/cm/s^2$	measured	Pw = (406.8 in H_2O - well vacuum[in H_2O]) x (1.01 x 10^6 $g/cm/s^2$) / (406.8 in H_2O)
Patm	- atmospheric pressure	$g/cm/s^2$	1.01E+06	$1.01x10^6$ $g/cm/s^2$ = 406.8 in H_2O
R_w	- well radius	cm	3.10	hole radius
R_I	- radius of influence	cm	100.0	permeability calculation is not sensitive to selected value for R_I

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Table 3B
Pneumatic Test Results Sub-Slab Locations Summary and Permeability Estimates
Frigid Coil Facility
Johnson Controls Inc.
Santa Fe Springs, California

Location	Pneumatic Test Data						Location	Permeability Estimate			
	Q1 (L/min)	V1 (in H_2O)	Q2 (L/min)	V2 (in H_2O)	Q3 (L/min)	V3 (in H_2O)		k1	k2	k3	kavg
SV-3R	0.1	1	0.2	0.9	0.5	0.9	SV-3R	4.5E-09	1.0E-08	2.5E-08	1.3E-08
SV-4R	0.1	0.11	0.2	0.15	0.5	0.4	SV-4R	4.1E-08	6.0E-08	5.6E-08	5.2E-08
SV-5R	0.1	0.23	0.2	0.6	0.5	0.9	SV-5R	2.0E-08	1.5E-08	2.5E-08	2.0E-08
SV-6R	0.1	2.8	0.2	4.1	0.5	9.8	SV-6R	1.6E-09	2.2E-09	2.3E-09	2.0E-09
SV-7R	0.1	0.9	0.2	1.3	0.5	3.1	SV-7R	5.0E-09	6.9E-09	7.2E-09	6.4E-09
SV-8R	0.1	3.8	0.2	6.8	0.5	18	SV-8R	1.2E-09	1.3E-09	1.2E-09	1.2E-09
SV-11R	0.1	1.2	0.2	2.1	0.5	5.5	SV-11R	3.8E-09	4.3E-09	4.1E-09	4.0E-09
SV-12R	0.1	1.6	0.2	1.9	0.5	4.6	SV-12R	2.8E-09	4.7E-09	4.9E-09	4.1E-09
SV-13	0.1	1.5	0.2	1.5	0.5	4.10	SV-13	3.0E-09	6.0E-09	5.5E-09	4.8E-09

Min	1.2E-09
Max	5.2E-08

$$k = \frac{Q}{H}\frac{\mu}{P_w \pi}\frac{\ln(R_w / R_I)}{\left[1-\left(P_{atm}/P_w\right)^2\right]}$$

Parameter	Definition	Units	Value	Conversion Factor / Comment
k	- permeability	cm^2	calculated	$1\ m^2 = 1x10^4\ cm^2$
Q	- flow rate	cm^3/s	measured	$1\ cm^3/s$ = 1L/min x (1000 cm^3/L) / (60 s/min)
H	- screened interval subsl	cm	15.0	sand pack length
μ	- gas viscosity	g/cm/s	0.000182	
Pw	- well pressure	$g/cm/s^2$	measured	Pw = (406.8 in H_2O - well vacuum[in H_2O]) x (1.01 x 10^6 $g/cm/s^2$) / (406.8 in H_2O)
Patm	- atmospheric pressure	$g/cm/s^2$	1.01E+06	$1.01x10^6\ g/cm/s^2$ = 406.8 in H_2O
R_w	- well radius	cm	3.10	hole radius
R_I	- radius of influence	cm	100.0	permeability calculation is not sensitive to selected value for R_I

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Table 4
Subslab Soil Vapor Analytical Results
Frigid Coil Facility
Johnson Controls Inc.
Santa Fe Springs, California

Sample Location	Sample Date	Benzene	m,p-Xylene	Tetrachloroethene	Toluene
Screening Value*		**0.0282**	**204**	**0.14**	**87.6**
SV-3R	1/26/2009	0.054J	0.11	0.95	0.17
SV-4R	1/26/2009	ND	ND	0.08J	ND
SV-5R	1/26/2009	ND	ND	ND	ND
SV-6R	1/26/2009	0.043J	ND	0.06J	0.07J
SV-7R	1/26/2009	0.063	ND	ND	0.18
SV-8R	1/26/2009	ND	ND	0.08J	0.06J
SV-11R	1/26/2009	ND	ND	ND	0.1
SV-12R	1/26/2009	ND	ND	ND	ND
SV-13	1/26/2009	ND	ND	0.21	0.08J
Area Average Concentration		0.028	0.055	0.14	0.077

Notes

* Screening Value is equivalent to Industrial/Commercial Indoor Air California Human Health Screening Level (CHHSL) divided by an attenuation factor of 0.005

All concentrations in micrograms per Liter

Shaded cells - detected value is greater than screening value

J - estimated value

ND - analyte not detected

Calculations for Area Average Concentration are presented in Appendix F

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Table 5
Groundwater Analytical Results
Frigid Coil Facility
Johnson Controls Inc.
Santa Fe Springs, California

Sample Location	Date Collected	Depth (ft bgs)	1,1-Dichloroethane	1,1-Dichloroethene	1,4-Dioxane	Benzene	c-1,2-Dichloroethene	MTBE	t-1,2-Dichloroethene	Toluene	Trichloroethene	Vinyl Chloride
MCL-Federal			**NR**	**7**	**NR**	**5**	**70**	**NR**	**100**	**1000**	**5**	**2**
MCL-California			**5**	**6**	**NR**	**1**	**6**	**13**	**10**	**150**	**NR**	**0.5**
MW-1	1/22/2009	15-40	ND	ND	ND	ND	100	ND	5.5	ND	12	ND
MW-2	1/22/2009	15-40	ND	ND	ND	ND	ND	3.3	ND	ND	ND	ND
MW-3	1/22/2009	35-55	1.5	10	ND	0.6	1800	ND	66	ND	1100	2
MW-4	1/22/2009	35-55	6.7	9.2	5.9	ND	440	ND	15	ND	190	ND
MW-5	1/22/2009	21-36	ND	ND	ND	ND	1.1	ND	ND	ND	2.1	ND
MW-6	1/22/2009	20-35	ND	ND	ND	ND	250	ND	19	ND	270	1.0
DPT-1	1/26/2009	31-36	ND	1.2	ND	ND	140	ND	11	ND	10	0.6
		39-44	ND	ND	ND	0.72	81	ND	4.5	0.67	6.5	ND
DPT-7	1/23/2009	29-34	ND	ND	ND	ND	41	ND	1.5	ND	2.3	ND
		39-44	ND	ND	ND	1.9	6.8	ND	ND	1.9	21	ND
DPT-9	1/26/2009	32-36	ND	ND	ND	ND	1.6	1.7	ND	ND	ND	ND
		39-44	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
DPT-10	1/28/2009	28-33	ND	ND	ND	0.83	ND	ND	ND	0.99	ND	ND
		38-43	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
DPT-17	1/27/2009	17-21	ND	ND	ND	ND	2.7	ND	ND	ND	ND	ND
		28-32	ND	0.7	ND	ND	110	ND	5.6	ND	1.1	ND
		39-44	ND	ND	4.4	ND	20	ND	0.8	ND	0.68	0.78
DPT-18	1/28/2009	29-34	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		40-44	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
DPT-19	1/26/2009	20-24	ND	ND	ND	ND	6.3	ND	ND	0.52	ND	ND
	1/22/2009	30-34	ND	ND	ND	ND	5.4	ND	ND	ND	0.98	ND
		40-44	ND	ND	ND	1.5	ND	ND	ND	1.8	ND	ND
DPT-20	1/27/2009	28-32	ND	ND	ND	ND	55	ND	4.3	ND	18	ND
		34-44	5.1	11	9.1	1.2	1600	ND	45	1.1	4200	4.9

Notes
All concentrations in micrograms per Liter
ND - analyte not detected above detection limit
NR - no screening level available
MTBE - Methyl-t-Butyl Ether
Shaded cells - detected value is greater than screening value
ft bgs - feet below ground surface
MCL - maximum contaminant level
Data from MW locations are from January 2009 Quarterly monitoring event

TPH and Arsenic results for MW locations are presented in January 2009 Quarterly monitoring report and Appendix D

Table 6
Henry's Law Comparison
Frigid Coil Facility
Johnson Controls Inc.
Santa Fe Springs, California

Analyte	Maximum Observed Concentration of Soil Vapor Analyte (ug/L)	Henry's Law Constant (--)	Maximum Expected Concentration of Groundwater Analyte (ug/L)	Maximum Observed Concentration of Groundwater Analyte (ug/L)
1,1-Dichloroethane	<0.10	0.23	< 0.43	6.7
1,1-Dichloroethene	<0.10	1.1	< 0.091	11
Benzene	0.063	0.23	0.27	1.9
c-1,2-Dichloroethene	<0.10	0.17	< 0.59	1,800
t-1,2-Dichloroethene	<0.10	0.38	< 0.26	66
Toluene	0.18	0.27	0.67	1.9
Trichloroethene	0.09	0.4	0.23	4,200
Vinyl Chloride	<0.05	1.1	< 0.045	4.9

Notes
Henry's Law Gas constants taken from *USEPA Regional Screening Levels Tables* (USEPA, 2008)
ug/L - micrograms per liter
(--) - dimensionless

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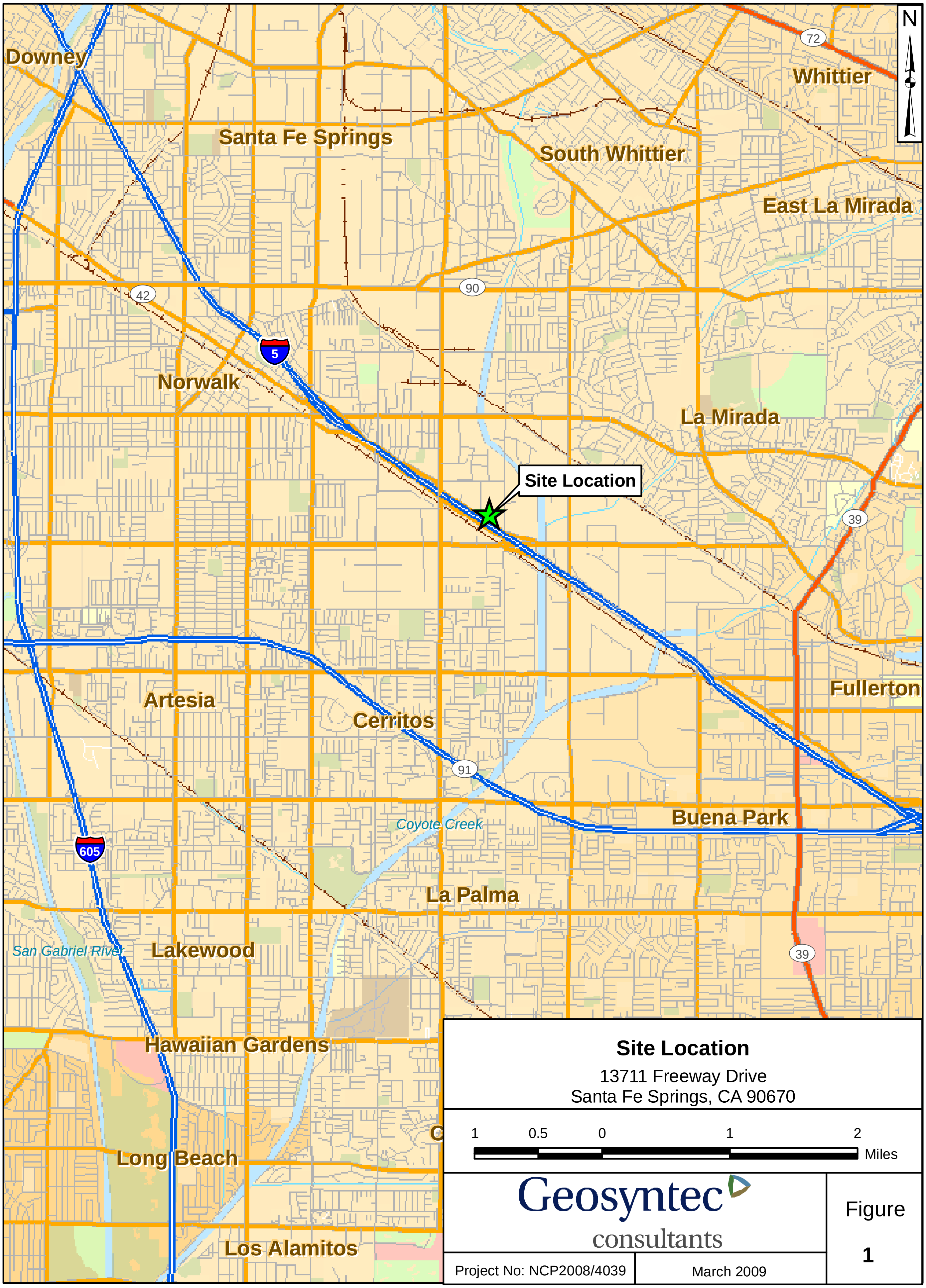
Figures



Site Location

13711 Freeway Drive
Santa Fe Springs, CA 90670

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Figure 1

Project No: NCP2008/4039

March 2009

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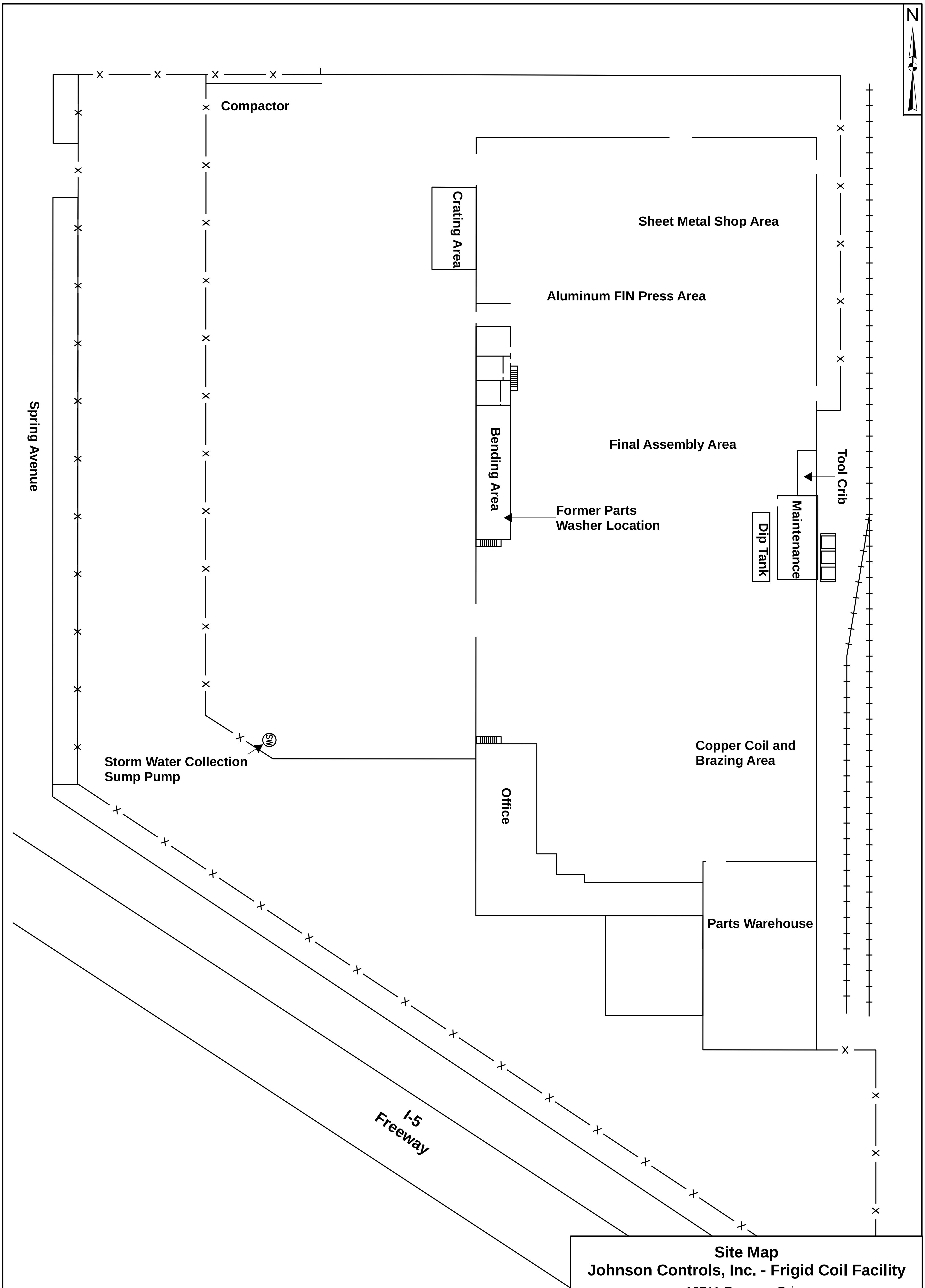

Site Map

Johnson Controls, Inc. - Frigid Coil Facility

13711 Freeway Drive
Santa Fe Springs, CA 90670

50 25 0 50 100 Feet

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Figure **2**

Project No: HW1148

March 2009

Legend

Rail Road Track

Fence

Note: Historical Site Activities Shown

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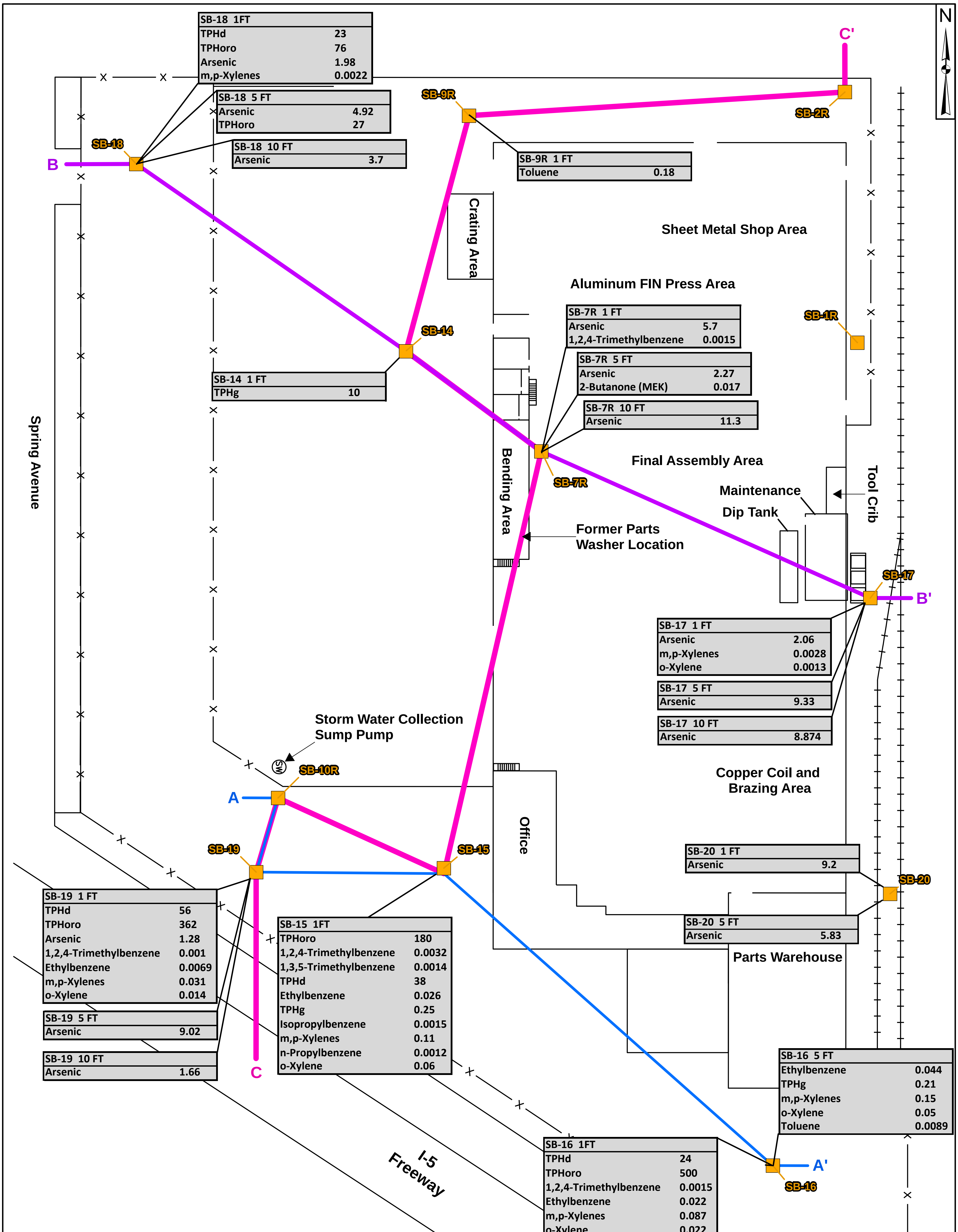

Legend

Soil Boring Location

Rail Road Track

Fence

Notes:
Concentrations in milligrams per kilogram.
Only detected results shown.

Abbreviation	Analyte
TPHd	Total Petroleum Hydrocarbons as diesel
TPHg	Total Petroleum Hydrocarbons as gasoline
TPHoro	Total Petroleum Hydrocarbons as motor oil

Soil Boring Locations
and Detections Summary
Johnson Controls, Inc. - Frigid Coil Facility

13711 Freeway Drive
Santa Fe Springs, CA 90670

50 25 0 50 100
Feet

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Figure
3

Project No: HW1148

March 2009

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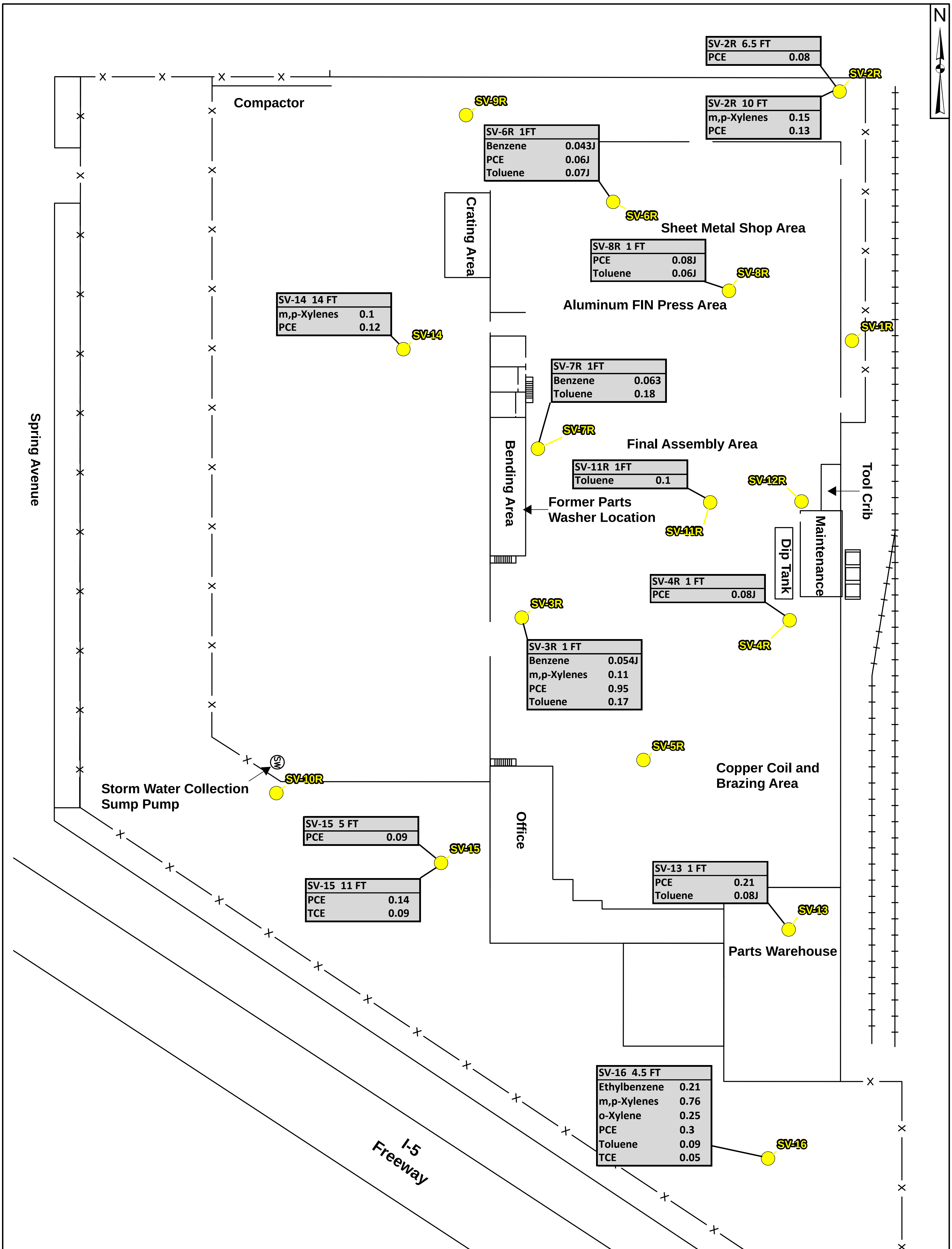

Legend

Soil Vapor Sample Location

Rail Road Track

Fence

Notes:
Concentrations in micrograms per liter.
Only detected results shown.

Abbreviation	Analyte
PCE	Tetrachloroethene
TCE	Trichloroethene

Soil Vapor Sample Locations
and Detections Summary
Johnson Controls, Inc. - Frigid Coil Facility

13711 Freeway Drive
Santa Fe Springs, CA 90670

50 25 0 50 100
Feet

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Figure
4

Project No: HW1148 March 2009

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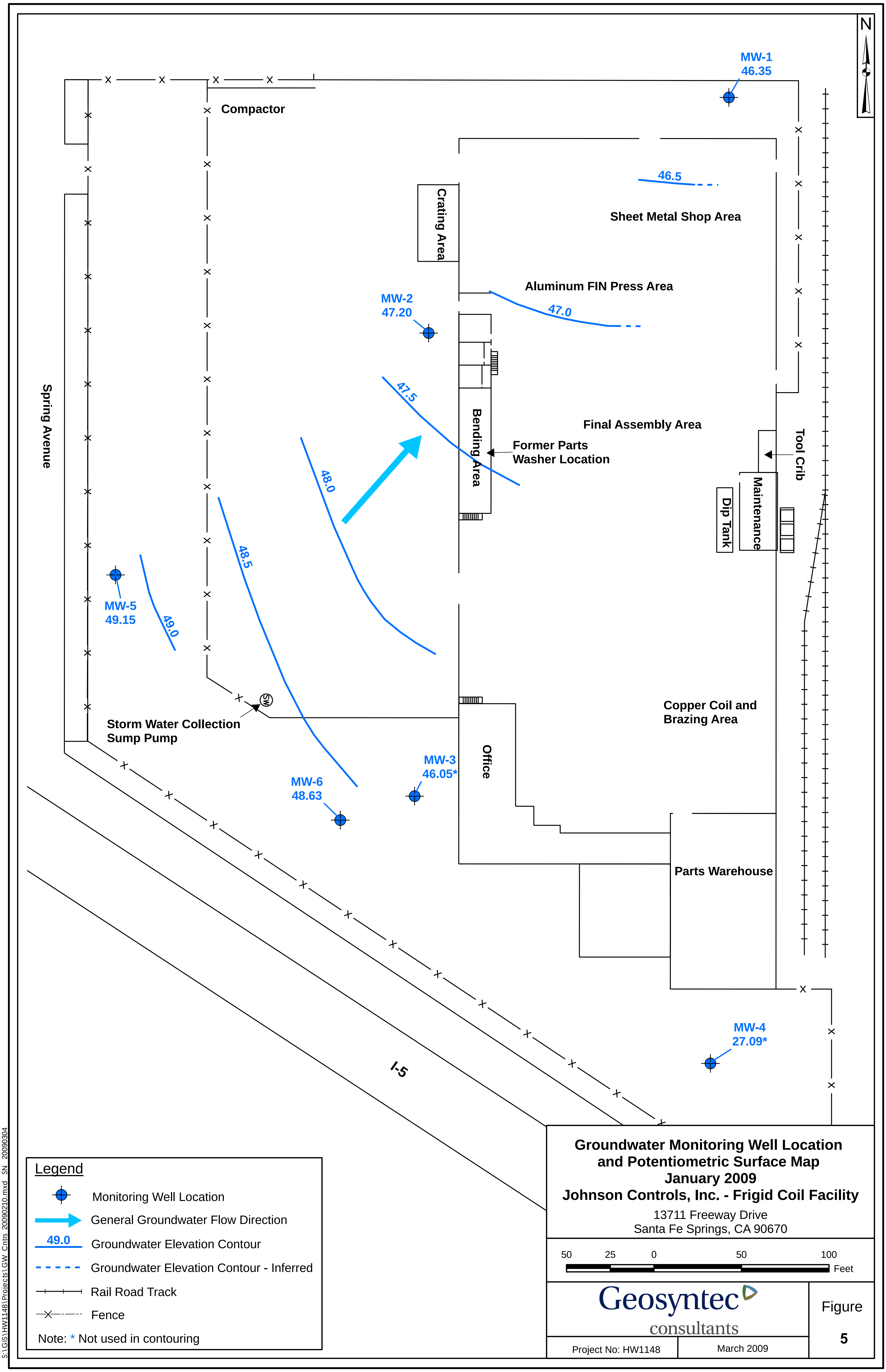

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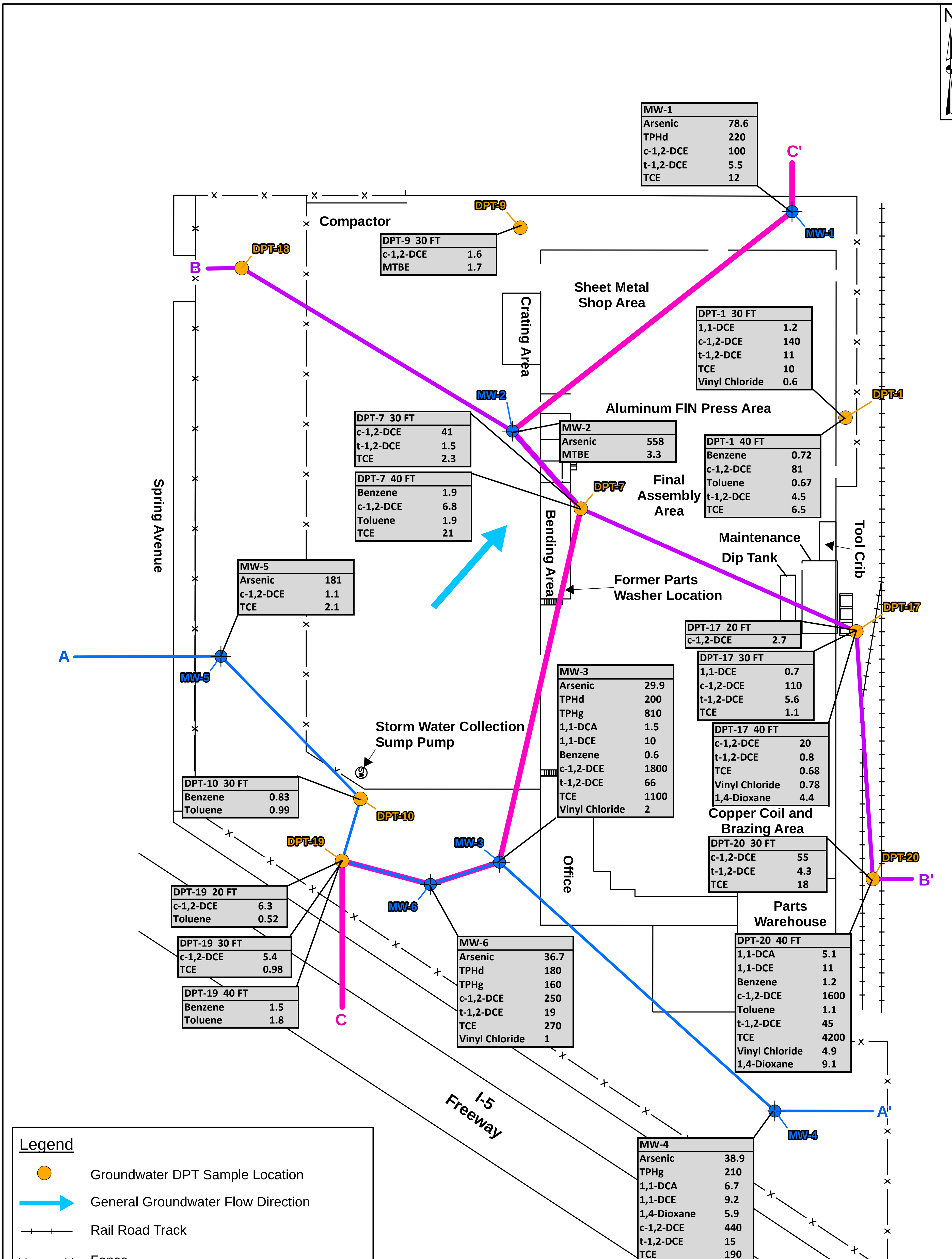

Legend

- Groundwater DPT Sample Location
- General Groundwater Flow Direction
- Rail Road Track
- Fence

Notes:
Concentrations in micrograms per liter.
DPT samples not analyzed for TPH or Arsenic.
Only detected results shown.

Abbreviation	Analyte
1,1-DCA	1,1-Dichloroethane
1,1-DCE	1,1-Dichloroethene
c-1,2-DCE	cis-1,2-Dichloroethene
MTBE	Methyl Tert Butyl Ether
t-1,2-DCE	trans-1,2-Dichloroethene
TCE	Trichloroethene
TPHd	Total Petroleum Hydrocarbons as diesel
TPHg	Total Petroleum Hydrocarbons as gasoline

Groundwater Sample Location and Detections Summary
Johnson Controls, Inc. - Frigid Coil Facility

13711 Freeway Drive
Santa Fe Springs, CA 90670

60 30 0 60 120
Feet

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Figure 6

Project No: HW1148

March 2009

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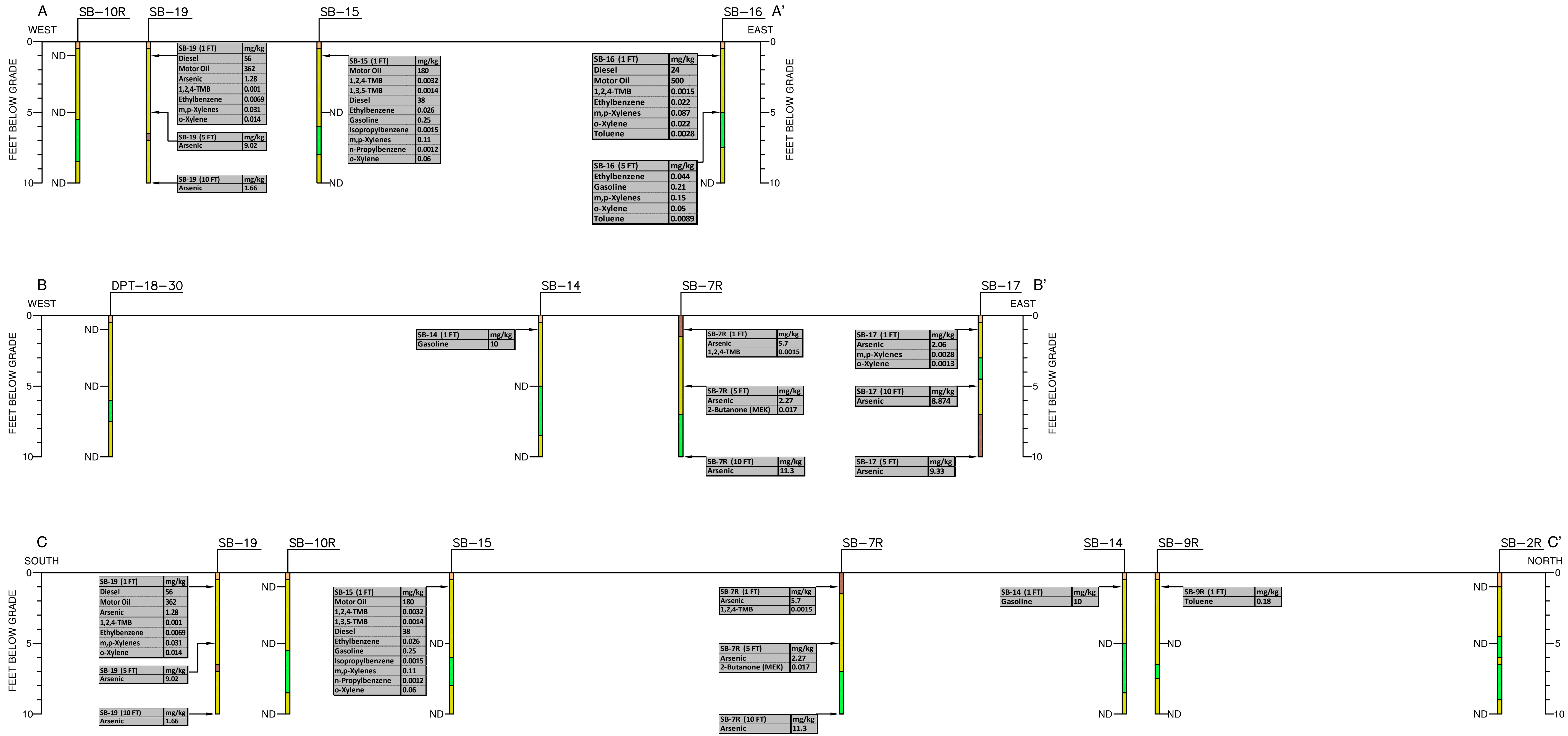

EXPLANATION

SB-10R ← BOREHOLE ID

BOREHOLE LOCATION WITH PREDOMINANT LITHOLOGIC DESCRIPTION (USCS CLASSIFICATIONS OF LITHOLOGY)

USCS CLASSIFICATIONS OF LITHOLOGY

- ASPHALT, CONCRETE, OR RAILROAD GRAVEL
- SAND (SP, SM, SC, SW)
- SILT (ML, MH)
- CLAY (CH, CL)

ACRONYMS AND ABBREVIATIONS

ND	ANALYTES NOT DETECTED ABOVE LABORATORY METHOD DETECTION LIMITS
mg/kg	MILLIGRAMS PER KILOGRAM
USCS	UNIFIED SOIL CLASSIFICATION SYSTEM
1,2,4-TMB	1,2,4-TRIMETHYLBENZENE
1,3,5-TMB	1,3,5-TRIMETHYLBENZENE

0 30 60
SCALE IN FEET

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VERTICAL DISTRIBUTION OF DETECTED ANALYTES IN SOIL SAMPLES
JOHNSON CONTROLS, INC. – FRIGID COIL FACILITY
13711 FREEWAY DRIVE, SANTA FE SPRINGS, CALIFORNIA

DATE:	MARCH 2009	FILE NO.	1148F002
PROJECT NO.	HW1148	FIGURE NO.	7

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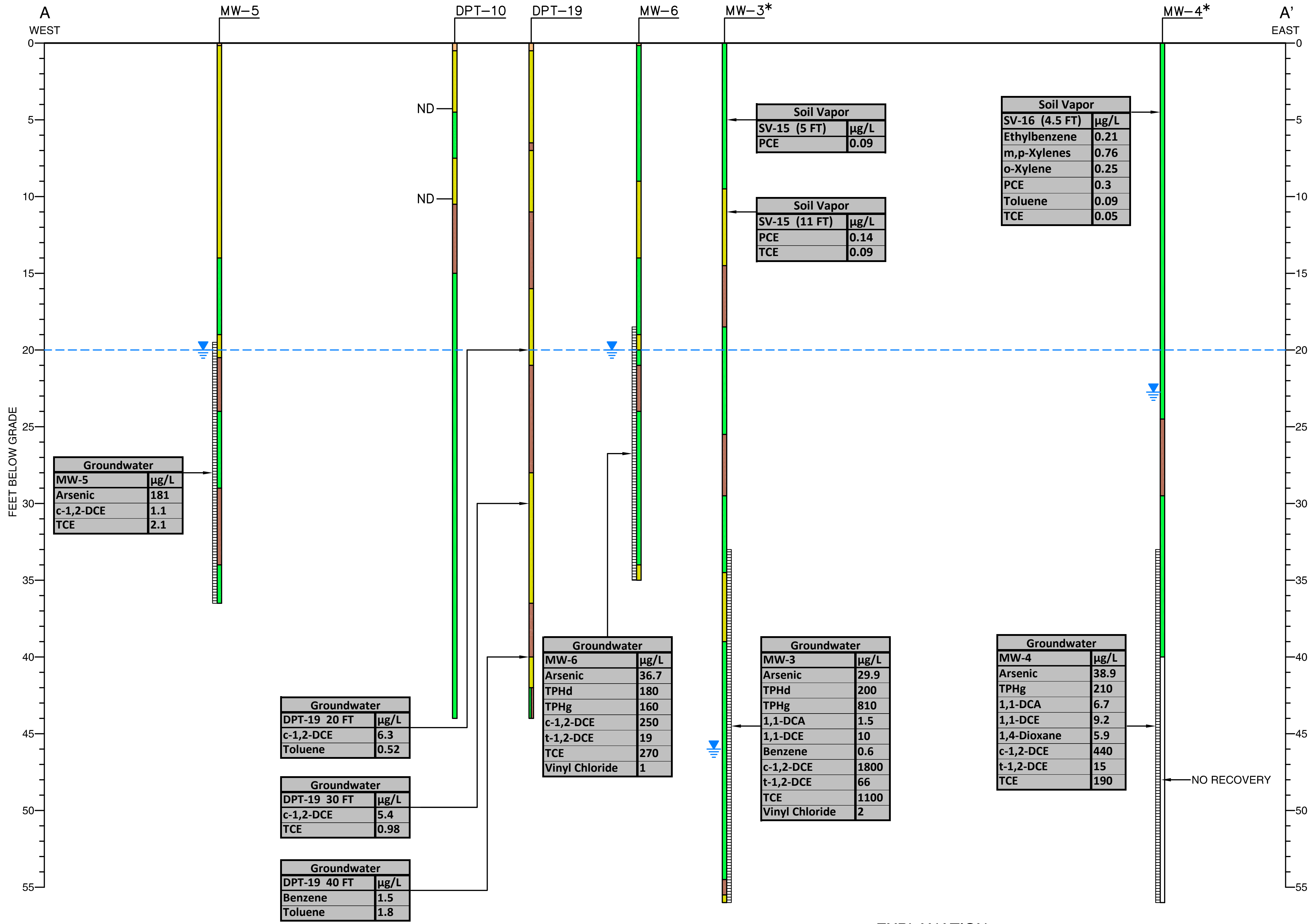

Soil Vapor	
SV-15 (5 FT)	µg/L
PCE	0.09

Soil Vapor	
SV-15 (11 FT)	µg/L
PCE	0.14
TCE	0.09

Soil Vapor	
SV-16 (4.5 FT)	µg/L
Ethylbenzene	0.21
m,p-Xylenes	0.76
o-Xylene	0.25
PCE	0.3
Toluene	0.09
TCE	0.05

Groundwater	
MW-5	µg/L
Arsenic	181
c-1,2-DCE	1.1
TCE	2.1

Groundwater	
DPT-19 20 FT	µg/L
c-1,2-DCE	6.3
Toluene	0.52

Groundwater	
DPT-19 30 FT	µg/L
c-1,2-DCE	5.4
TCE	0.98

Groundwater	
DPT-19 40 FT	µg/L
Benzene	1.5
Toluene	1.8

Groundwater	
MW-6	µg/L
Arsenic	36.7
TPHd	180
TPHg	160
c-1,2-DCE	250
t-1,2-DCE	19
TCE	270
Vinyl Chloride	1

Groundwater	
MW-3	µg/L
Arsenic	29.9
TPHd	200
TPHg	810
1,1-DCA	1.5
1,1-DCE	10
Benzene	0.6
c-1,2-DCE	1800
t-1,2-DCE	66
TCE	1100
Vinyl Chloride	2

Groundwater	
MW-4	µg/L
Arsenic	38.9
TPHg	210
1,1-DCA	6.7
1,1-DCE	9.2
1,4-Dioxane	5.9
c-1,2-DCE	440
t-1,2-DCE	15
TCE	190

USCS CLASSIFICATIONS OF LITHOLOGY

- ASPHALT, CONCRETE, OR RAILROAD GRAVEL
- SAND (SP, SM, SC, SW)
- SILT (ML, MH)
- CLAY (CH, CL)

ACRONYMS AND ABBREVIATIONS

ND	NO ANALYTES DETECTED ABOVE LABORATORY METHOD DETECTION LIMITS IN SOIL VAPOR SAMPLES
µg/L	MICROGRAMS PER LITER
USCS	UNIFIED SOIL CLASSIFICATION SYSTEM
1,1-DCA	1,1-DICHLOROETHANE
1,1-DCE	1,1-DICHLOROETHENE
t-1,2-DCE	TRANS-1,2-DICHLOROETHENE
c-1,2-DCE	CIS-1,2-DICHLOROETHENE
TCE	TRICHLOROETHENE
TPHg	TOTAL PETROLEUM HYDROCARBON-GASOLINE
TPHd	TOTAL PETROLEUM HYDROCARBON-DIESEL
PCE	TETRACHLOROETHENE

EXPLANATION

MW-3 — WELL/BOREHOLE ID

BOREHOLE LOCATION WITH PREDOMINANT LITHOLOGIC DESCRIPTION (USCS CLASSIFICATIONS OF LITHOLOGY)

SCREENED INTERVAL

ESTIMATED GROUNDWATER LEVEL

* WELL NOT USED IN WATER TABLE ESTIMATE

0 30 60

SCALE IN FEET

Geosyntec consultants

VERTICAL DISTRIBUTION OF DETECTED ANALYTES IN GROUNDWATER AND SOIL VAPOR SAMPLES
JOHNSON CONTROLS, INC. – FRIGID COIL FACILITY
13711 FREEWAY DRIVE, SANTA FE SPRINGS, CALIFORNIA

DATE:	MARCH 2009	FILE NO.	1148F001
PROJECT NO.	HW1148	FIGURE NO.	8a

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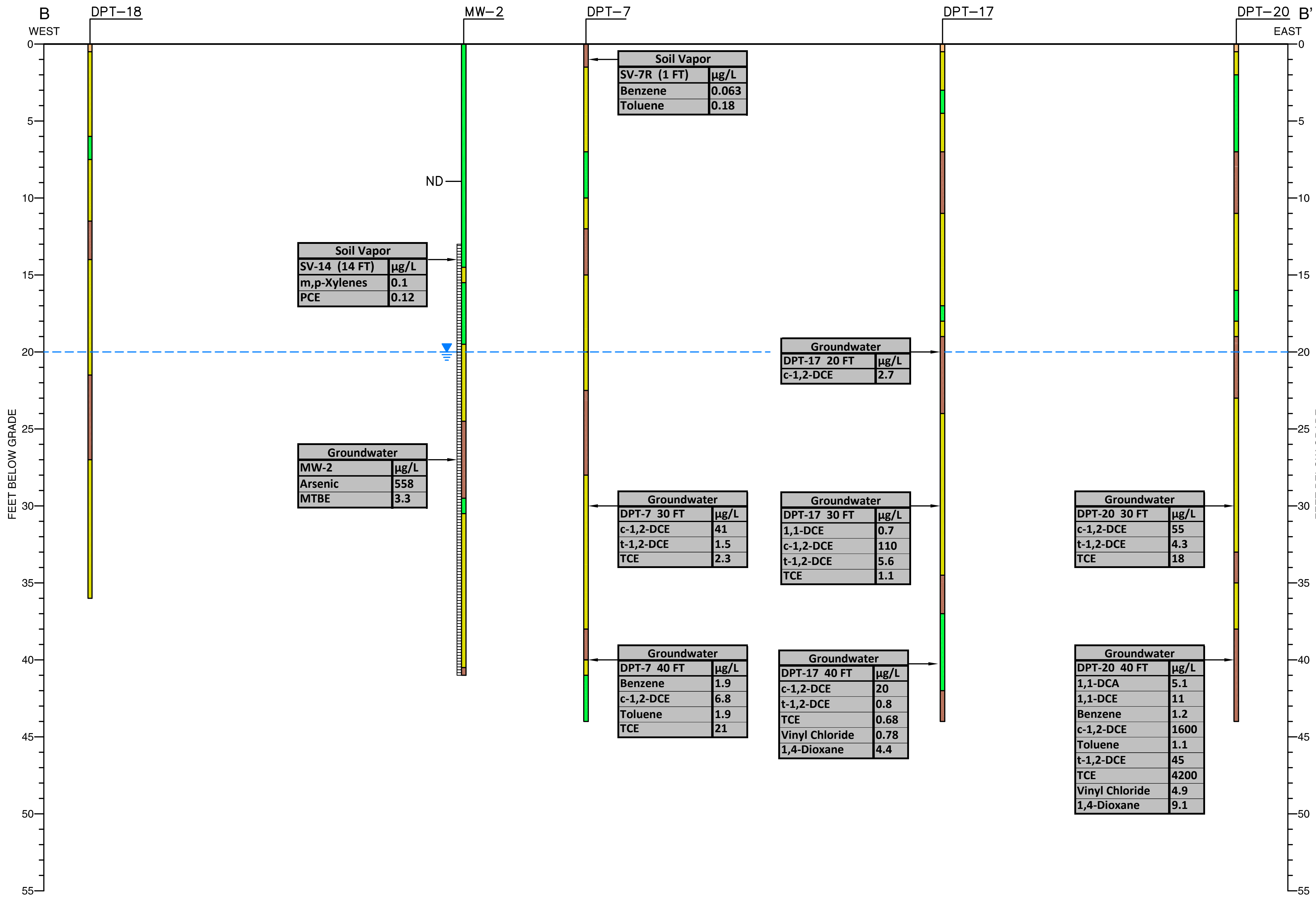

Soil Vapor	
SV-7R (1 FT)	µg/L
Benzene	0.063
Toluene	0.18

Soil Vapor	
SV-14 (14 FT)	µg/L
m,p-Xylenes	0.1
PCE	0.12

Groundwater	
MW-2	µg/L
Arsenic	558
MTBE	3.3

Groundwater	
DPT-17 20 FT	µg/L
c-1,2-DCE	2.7

Groundwater	
DPT-7 30 FT	µg/L
c-1,2-DCE	41
t-1,2-DCE	1.5
TCE	2.3

Groundwater	
DPT-17 30 FT	µg/L
1,1-DCE	0.7
c-1,2-DCE	110
t-1,2-DCE	5.6
TCE	1.1

Groundwater	
DPT-20 30 FT	µg/L
c-1,2-DCE	55
t-1,2-DCE	4.3
TCE	18

Groundwater	
DPT-7 40 FT	µg/L
Benzene	1.9
c-1,2-DCE	6.8
Toluene	1.9
TCE	21

Groundwater	
DPT-17 40 FT	µg/L
c-1,2-DCE	20
t-1,2-DCE	0.8
TCE	0.68
Vinyl Chloride	0.78
1,4-Dioxane	4.4

Groundwater	
DPT-20 40 FT	µg/L
1,1-DCA	5.1
1,1-DCE	11
Benzene	1.2
c-1,2-DCE	1600
Toluene	1.1
t-1,2-DCE	45
TCE	4200
Vinyl Chloride	4.9
1,4-Dioxane	9.1

USCS CLASSIFICATIONS OF LITHOLOGY

- ASPHALT, CONCRETE, OR RAILROAD GRAVEL
- SAND (SP, SM, SC, SW)
- SILT (ML, MH)
- CLAY (CH, CL)

ACRONYMS AND ABBREVIATIONS

ND	NO ANALYTES DETECTED ABOVE LABORATORY METHOD DETECTION LIMITS IN SOIL VAPOR SAMPLES
µg/L	MICROGRAMS PER LITER
USCS	UNIFIED SOIL CLASSIFICATION SYSTEM
1,1-DCA	1,1-DICHLOROETHANE
1,1-DCE	1,1-DICHLOROETHENE
t-1,2-DCE	TRANS-1,2-DICHLOROETHENE
c-1,2-DCE	CIS-1,2-DICHLOROETHENE
TCE	TRICHLOROETHENE
TPHg	TOTAL PETROLEUM HYDROCARBON-GASOLINE
TPHd	TOTAL PETROLEUM HYDROCARBON-DIESEL
PCE	TETRACHLOROETHENE

EXPLANATION

MW-3 — WELL/BOREHOLE ID

BOREHOLE LOCATION WITH PREDOMINANT LITHOLOGIC DESCRIPTION (USCS CLASSIFICATIONS OF LITHOLOGY)

SCREENED INTERVAL

ESTIMATED GROUNDWATER LEVEL

* WELL NOT USED IN WATER TABLE ESTIMATE

0 30 60
SCALE IN FEET

Geosyntec consultants

VERTICAL DISTRIBUTION OF DETECTED ANALYTES IN GROUNDWATER AND SOIL VAPOR SAMPLES
JOHNSON CONTROLS, INC. – FRIGID COIL FACILITY
13711 FREEWAY DRIVE, SANTA FE SPRINGS, CALIFORNIA

DATE:	MARCH 2009	FILE NO.	1148F001
PROJECT NO.	HW1148	FIGURE NO.	8b

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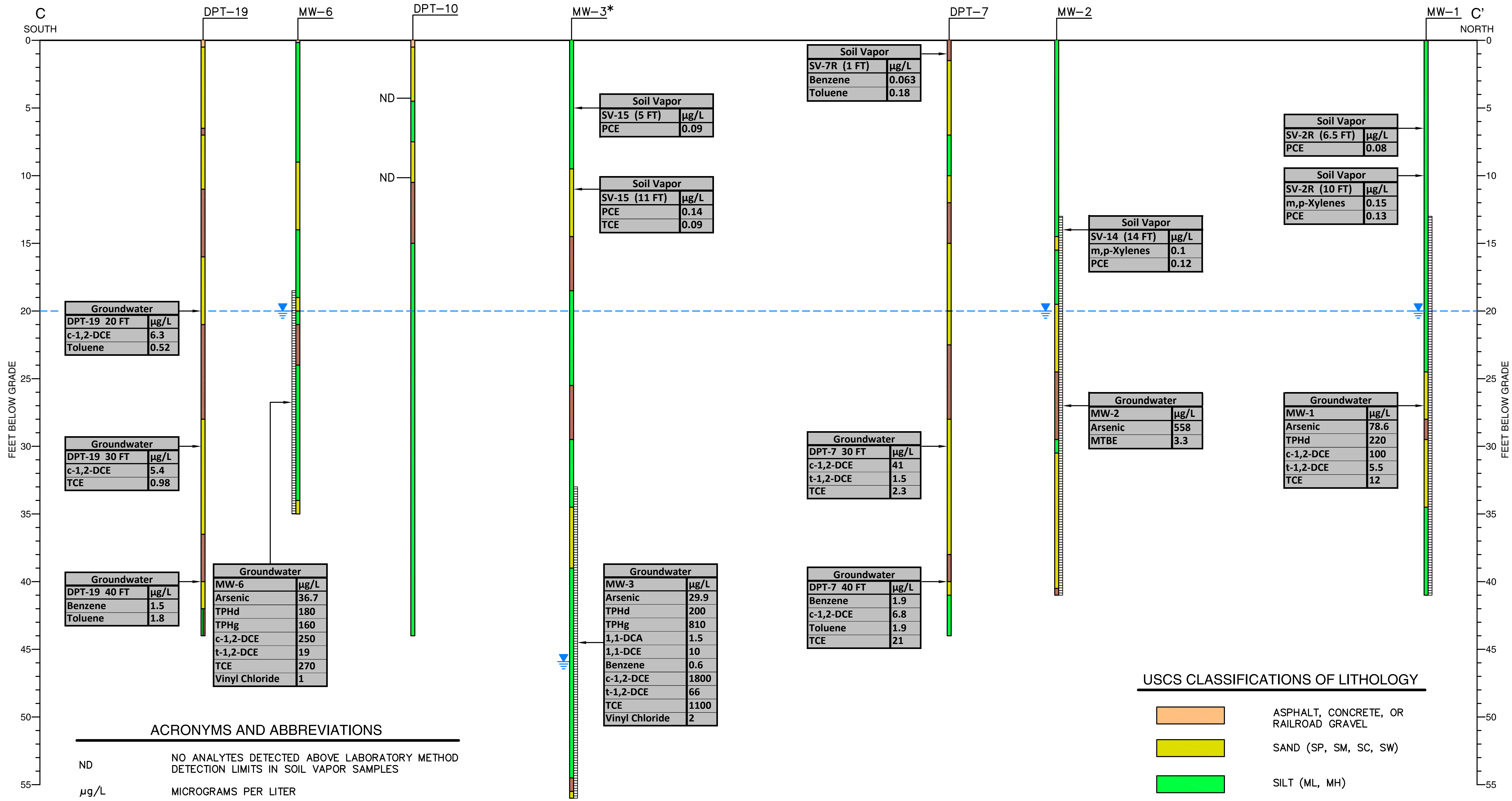


Soil Vapor

SV-15 (5 FT)	µg/L
PCE	0.09

Soil Vapor

SV-15 (11 FT)	µg/L
PCE	0.14
TCE	0.09

Soil Vapor

SV-7R (1 FT)	µg/L
Benzene	0.063
Toluene	0.18

Soil Vapor

SV-2R (6.5 FT)	µg/L
PCE	0.08

Soil Vapor

SV-2R (10 FT)	µg/L
m,p-Xylenes	0.15
PCE	0.13

Soil Vapor

SV-14 (14 FT)	µg/L
m,p-Xylenes	0.1
PCE	0.12

Groundwater

DPT-19 20 FT	µg/L
c-1,2-DCE	6.3
Toluene	0.52

Groundwater

DPT-19 30 FT	µg/L
c-1,2-DCE	5.4
TCE	0.98

Groundwater

DPT-19 40 FT	µg/L
Benzene	1.5
Toluene	1.8

Groundwater

MW-6	µg/L
Arsenic	36.7
TPHd	180
TPHg	160
c-1,2-DCE	250
t-1,2-DCE	19
TCE	270
Vinyl Chloride	1

Groundwater

MW-3	µg/L
Arsenic	29.9
TPHd	200
TPHg	810
1,1-DCA	1.5
1,1-DCE	10
Benzene	0.6
c-1,2-DCE	1800
t-1,2-DCE	66
TCE	1100
Vinyl Chloride	2

Groundwater

DPT-7 30 FT	µg/L
c-1,2-DCE	41
t-1,2-DCE	1.5
TCE	2.3

Groundwater

DPT-7 40 FT	µg/L
Benzene	1.9
c-1,2-DCE	6.8
Toluene	1.9
TCE	21

Groundwater

MW-2	µg/L
Arsenic	558
MTBE	3.3

Groundwater

MW-1	µg/L
Arsenic	78.6
TPHd	220
c-1,2-DCE	100
t-1,2-DCE	5.5
TCE	12

ACRONYMS AND ABBREVIATIONS

ND	NO ANALYTES DETECTED ABOVE LABORATORY METHOD DETECTION LIMITS IN SOIL VAPOR SAMPLES
µg/L	MICROGRAMS PER LITER
USCS	UNIFIED SOIL CLASSIFICATION SYSTEM
1,1-DCA	1,1-DICHLOROETHANE
1,1-DCE	1,1-DICHLOROETHENE
t-1,2-DCE	TRANS-1,2-DICHLOROETHENE
c-1,2-DCE	CIS-1,2-DICHLOROETHENE
TCE	TRICHLOROETHENE
TPHg	TOTAL PETROLEUM HYDROCARBON-GASOLINE
TPHd	TOTAL PETROLEUM HYDROCARBON-DIESEL
PCE	TETRACHLOROETHENE

EXPLANATION

MW-3 — WELL/BOREHOLE ID

BOREHOLE LOCATION WITH PREDOMINANT LITHOLOGIC DESCRIPTION (USCS CLASSIFICATIONS OF LITHOLOGY)

SCREENED INTERVAL

ESTIMATED GROUNDWATER LEVEL

* WELL NOT USED IN WATER TABLE ESTIMATE

0 30 60
SCALE IN FEET

USCS CLASSIFICATIONS OF LITHOLOGY

ASPHALT, CONCRETE, OR RAILROAD GRAVEL

SAND (SP, SM, SC, SW)

SILT (ML, MH)

CLAY (CH, CL)

Geosyntec consultants

VERTICAL DISTRIBUTION OF DETECTED ANALYTES IN GROUNDWATER AND SOIL VAPOR SAMPLES
JOHNSON CONTROLS, INC. – FRIGID COIL FACILITY
13711 FREEWAY DRIVE, SANTA FE SPRINGS, CALIFORNIA

DATE:	MARCH 2009	FILE NO.	1148F001
PROJECT NO.	HW1148	FIGURE NO.	8c

Appendix A Field Daily Logs

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: Johnson Controls Frigid Coil Facility
LOCATION: 13711 Freeway Drive, Santa Fe Springs, CA
PROJECT NO.: HW1148 TASK NO.:
DESCRIPTION: boring marking and geophysics DATE: 30 day 01 month 2009 year
CONTRACTOR(S): Geovision
WEATHER, TEMPERATURE: 70's, partly cloudy, still

0940 depart Huntington Beach
1020 arrive on site, Geovision arrives on site
James Allen from Huntington Beach office on
site
1025 James Allen finds FC building supervisor
he agrees that we may work 9am-5pm
instead of 10am to 6pm and we may begin work
outside earlier
1115 complete marking locations on paved areas
move to locate borings in railroad right of way
1130 found alley to access locations SV17 and SV20
near building at 15315 Marquardt Ave, return to Geovision
1145 original location for SV3 DPT19 locations is
not surrounded by utilities, moved locations
approximately 30 feet N, James Allen departs
site
James
1150 request permission to recharge batteries
from front office, permission given and
recharging begins
1240 Danny from Interphase arrives on site
to check locations, suggests truck
mounted rig for majority of outside locations
and track rig for indoor locations
1300 Danny from Interphase departs site
check in with Geovision, moved SV12R north feet south
3.3 feet east

NAME: Marlene Duffy PROJECT NO.: HW1148 HOURS: 6

Sheet No. 1 of 2

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: Johnson Controls Frigid Coil Facility

LOCATION: 13711 Freeway Drive, Santa Fe Springs, PROJECT NO.: HW1148 TASK NO.:

DESCRIPTION: geophysical clearance DATE: 20 day 01 month 2009 year

CONTRACTOR(S): Geovision

WEATHER, TEMPERATURE: 70's, partly cloudy

1305 Geovision suggests moving original SV, SB, and DPT locations ~1 ft to either side of joint in concrete

1325 complete marking indoor locations

mobilize to SB17 and SB20

1345 gas line appears to run right next to building near SB17 and SB20

1425 spoke with plant manager El, he will call if it will be okay to start outside work before 9am

1500 finish clearing borings, office is closed Geovision and Geosyntec depart site

1550 arrive back in Huntington Beach

NAME: Marlene Duffy PROJECT NO.: HW1148 HOURS: 6

Sheet No. 2 of 2

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: Frigid Coil Facility Johnson Controls
LOCATION: Santa Fe Springs, CA PROJECT NO.: HW1134 TASK NO.:
DESCRIPTION: Soil and groundwater sampling DATE: 22 day 01 month 2009 year
CONTRACTOR(S): Interphase and Blaine Tech
WEATHER, TEMPERATURE: Overcast, mid 60's, rain off and on

0800 depart Huntington Beach
0835 arrive on site, Blaine Tech already on site, Travis concrete coring crew arrives, gates still locked
0845 Interphase Danny & Gilbert on site, health and safety tailgate
0900 begin collecting water levels & setting up to sample at DPT-19
0910 begin drilling DPT-19
0950 rain begins
1005 showed concrete corer indoor locations
groundwater sample containers arrive from Microbac
10:30 begin sampling MW-4
10:40 complete sampling MW-4 42.82' depth to water
1045 Blaine Tech drum arrives on site
1105 screen set from 40'-44' bgs at DPT-19
1130 begin sampling MW-3 25.14' Depth to water
final depth to water 25.20', begin sampling DPT-19
1135 owner of business approaches work area wants to show an area in NE corner of property that was "very dirty when we moved in" asks how long we will be on site, I tell him we will hopefully finish on Tuesday, he wants to know how we chose locations for sampling I tell him they were given to me by the project manager, he starts ~~discussing~~ telling me about the troubles with the business and asks if the property

NAME: Marlene Duffy PROJECT NO.: HW1134 HOURS

Sheet No. 1 of

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: Frigid Coil Facility Johnson Controls

LOCATION: Santa Fe Springs PROJECT NO.: HW1134 TASK NO.:

DESCRIPTION: groundwater & soil sampling DATE: 22 day 01 month 2007 year

CONTRACTOR(S): Interphase, Blaine Tech

WEATHER, TEMPERATURE: overcast, mid 60's, rain off and on

~~1130~~ mo 1135 cont owner knew there were problems before his business moved in, I tell him I am not sure about the details of what was done before or what was known.

1145 business owner departs site

1205 Complete sampling DPT-19-40

1215 begin sampling MW-6

1222 final depth to water 22.31' in ~~1~~ MW-6 Interphase tremie grouting boring with concrete bentonite mix

1245 begin drilling second boring for groundwater sampling at DPT-19-30' with sample 30'-34'

1259 begin sampling MW-5 ~~x~~

1305 begin sampling DPT-19-30' final depth to water in MW-5 22.85'

1320 complete sampling at ~~DPT-19-?~~ MW-5 and DPT-19-30' grouting DPT-19-30' boring

1335 begin drilling DPT-19-20'

1400 well installed waiting for water 20'-24' screen interval

1414 sample MW-2

1420 Concrete corer departs site drillers break for lunch

1440 spoke with James Allen regarding progress, he instructs to only collect core / log the geology to 10' then direct push to install ~~last~~ ~~the~~ two next sample screens / drillers finish lunch

NAME: Marlene Duffy PROJECT NO. HW1134 HOURS:

Sheet No. 2 of

Geosyntec
consultants

DAILY FIELD REPORT

PROJECT: Johnson Controls - Frigid Coil Facility

LOCATION: Santa Fe Springs, CA PROJECT NO.: HW1134 TASK NO.:

DESCRIPTION: soil & groundwater sampling (non) DATE: 22 day 01 month 2009 year

CONTRACTOR(S): Interphase & Blaine Tech

WEATHER, TEMPERATURE: Warm

1450 DPT-19-20 slow infiltration, left screen and casing in place, begin drilling
1520 complete groundwater quarterly sampling
1525 installing casing and screen for DPT-18-40' screen 40'-44'
1545 still no water in screen from 40'-44', pulling screen up 1 foot
1550 Blaine Tech departs site
1600 phone call with Andrew Barnes and James Allen new instructions are to core to 40 ft bgs at each location then simply direct push to 20ft and 30ft
1610 begin sampling in DPT-18-40,
1640 begin drilling DPT-18-20
1655 attempt to sample DPT-19-20 while waiting for water level to rise in DPT-18-20, only 2 feet of water in screen
1710 Well screen went dry in DPT-19-20 after 1/2 liter collected, no water in DPT-18-20 spoke with Robbie Ettinger regarding soil vapor sampling if we are not able to do shut in test with helium, we need to create a mound of sandy bentonite around each probe and hydrate to seal also will use tracer of isopropyl alcohol
1715 beginning to get dark, no water in two shallow borings, covering with buckets sealed with bentonite

NAME: Marlene Duffy PROJECT NO.: HW1134 HOURS:

Sheet No. 3 of

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: Johnson Controls Frigid Coil Facility

LOCATION: Santa Fe Springs PROJECT NO.: HW1198 TASK NO.:

DESCRIPTION: Soil & gw Sampling DATE: 22 day 01 month 2009 year

CONTRACTOR(S): Interphase and Blaine Tech

WEATHER, TEMPERATURE:

1715 cont. chips to asphalt, tapping buckets with cones for visibility, beginning cleanup

1740 complete cleanup, Interphase and Geosyntec depart site

1820 Stop to pick up additional ice

1840 arrive back in office

NAME: Marlene Duffy PROJECT NO.: HOURS:

Sheet No. 4 of

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: Johnson Controls Inc – Frigid Coil Facility

LOCATION: Santa Fe Springs, CA   PROJECT NO.: HR1148   TASK NO.:

DESCRIPTION: SV, Soil, & GW Sampling   DATE: 23 day 01 month 2009 year

CONTRACTOR(S): Interphase (Danny & Gilbert); Mictabor (Robert)

WEATHER, TEMPERATURE: Cool & overcast w/ slight chance of rain

0830 - Arrive at Frigid Coil Facility in Santa Fe Springs; 0900 - Conduct health & safety tailgate meeting w/ Interphase crew after checking in w/ El (Site Contact); 0915 - Interphase preparing equipment to set soil vapor probes w/in site building → they are going to set probes at 6" below the concrete (previously cored) to allow us to begin SV sampling prior to advancing the deeper cores for soil & GW sampling; 0925 - Mictabor onsite → conduct H/S tailgate meeting w/ Robert while Interphase sets SV probes; 0935 - Robert begins calibrating the mobile lab equipment → he does not have any helium to conduct the leak test → so isopropyl alcohol will be used instead → all SV locations must be sealed w/ [illegible] the [illegible] will be allowed to rest for a minimum of 20 minutes prior to sampling; 0938 - begin setting SV-3R → concrete is ~5.25" thick so all probes are going to be set at ~1' below surface as per the Work Plan → Probe construction will consist of 0.25" diameter Teflon tubing w/ a stainless steel point, 3/4" of sand [illegible] ~10" of [illegible] seal; 0958 - Robert informs me that he has to run a new calibration curve due to a software problem; 1002 - Completed setting SV-3R → moving to SV-5R; 1020 - Completed setting SV-5R → moving to SV-4R; 1053 - Completed setting SV-4R → moving to SV-13; 1058 - Completed setting SV-13 → moving to SV-12R → ~~moving to SV-11R~~; 1104 - Completed setting SV-12R → moving to SV-11R; 1110 - [illegible] ([illegible]) onsite; 1120 - Completed setting SV-11R → moving to SV-8R; 1133 - completed setting SV-8R → moving to SV-6R; 1148 - Completed SV-6R → moving to SV-7R; 1201 - completed setting SV-7R → [illegible] SV locations [illegible]; 1205 - offsite

END

KG

NAME: Kyle Gradley   PROJECT NO.: HR1148   HOURS:

Sheet No. 1 of 1

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: Frigid Coil Facility Johnson Controls

LOCATION: Inside Warehouse PROJECT NO. HW1148 TASK NO.:

DESCRIPTION: Soil gas and groundwater sampling DATE: 23 day 01 month 2009 year

CONTRACTOR(S): Interphase

WEATHER, TEMPERATURE: raining, cool, 50-60°

10:25 depart Huntington Beach
11:10 arrive on site, check in with Kyle regarding progress. PID lamp not working Ashread will send another
12:05 Kyle goes to collect ice for samples Marlene adding new tree way values to soil gas probes per instructions from Kevin Coffman
1230 Robert from the mobile lab calls says that lab calibration has been unsuccesful and they will not be able to run samples today begin drilling DPT-7R-40
1255 Kyle departs site after dropping off ice Robert returns after checking with his office, they do not have enough summa cannisters to collect all indoor samples today, attempted to call James Allen and Andrew Barnes, left message for James, spoke with Robbie Ettinger, tedlar bags are not a good solution because they would need to be run today
1330 received call from James Allen, we do have access to the site on Monday, Robert departs site with soil samples from SB-7R
1335 terminate boring at 44 ft bgs DPT-7R-40 to be collected from 39-44 ft bgs
1340 begin drilling DPT-7-30 (screen 29-34')
1400 finished setting screen in DPT-7-30

NAME: Marlene Duffy PROJECT NO. HW1148 HOURS:

Sheet No. 1 of 3

Geosyntec
consultants

DAILY FIELD REPORT

PROJECT: JCI - Frigid Coil Facility
LOCATION: Santa Fe Springs PROJECT NO.: HW1148 TASK NO.:
DESCRIPTION: Soil Sampling, gw sampling DATE: 23 day 01 month 2009 year
CONTRACTOR(S): Interphase
WEATHER, TEMPERATURE: rainy, cool, 50s

1400 begin installation of DPT-7-20 (screen 19-23)
1410 finish setting screen, drillers break for lunch
1430 conversation with James regarding adding a crew of drillers on Monday, he will check with Andrew then get back to me
1515 drillers return from lunch, no water in DPT-7-20
1520 begin sampling DPT-7-40
1630 sampling complete at DPT-7-40 and DPT-7-30 no water in DPT-7-20, will leave screen in place over the weekend at DPT-7-20, drillers grouting and cleaning up DPT-7-40 and DPT-7-30 went to check water in DPT-19-20 there were 1.7 feet of water, checked water in DPT-18-20, boring was dry
1635 call with James Allen, I believe we can fill VOAs from DPT-19-20, but may not be able to fill an Amber for 1,4-Dioxane; James wants to consult Andrew, we will leave DPT-19-20 and DPT-18-20 in place over the weekend as well as DPT-7-20 and soil vapor probes in building
1645 spoke with facilities manager El, he has no problem with leaving the trailer in the fenced area over the weekend and with us coming back to complete work inside the building Monday
1700 cleaning up, all workers depart

NAME: M. Duffy PROJECT NO.: HW1148 HOURS:

Sheet No. 2 of 3

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCI - Frigid Coil

LOCATION: Santa Fe Springs PROJECT NO.: HW1148 TASK NO.:

DESCRIPTION: soil vapor probe, soil sampling DATE: 23 day 01 month 2009 year

CONTRACTOR(S): Interphase

WEATHER, TEMPERATURE: overcast, cool

1715 setting up outside fence to sample SB-15
1735 Complete drilling SB-15 based on core, probe for SV-15-15 will be set at 10.5'-11.5' for the sand with a 1" stainless steel screen at the center of the sand pack
1755 cleaning up, coiled soil vapor probe top in sand and covered with asphalt to protect over the weekend
1800 based on work remaining outside the fence, we agree to meet at 8am Monday
1805 all depart site, 1 small drum outside fence, 2 55-gallon drums inside fence track rig parked inside building
1655 arrive back in Huntington Beach

NAME: Marlene Duffy PROJECT NO.: HOURS:

Sheet No. 3 of 3

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCI - Frigid Coil

LOCATION: Santa Fe Springs — PROJECT NO.: HW1148 — TASK NO.:

DESCRIPTION: Soil, groundwater, soil vapor sampling — DATE: 26 day 01 month 2009 year

CONTRACTOR(S): Interphase

WEATHER, TEMPERATURE: clear, cool in morning

0650 depart Huntington Beach
0724 arrive on site
0755 phone call from James Allen with instructions to core and log the entire sample from DPT-18-30 then potentially readjust the sample interval for DPT-18-20; begin sampling DPT-19-20 for 1,4-Dioxane then attempt to sample for VOCs; and core and install soil vapor probes at each location first then later go back to sample for groundwater to avoid off gassing from groundwater
0800 Interphase on site Danny, Marco, Paul and Cesar
Health and Safety tailgate
0815 begin drilling/coring SV-16 with crew 2
crew 1 begins with installing probe with sand pack from 4' to 5' bgs at SV-15
0840 decide based on geology to set probe in SV-16 with sand packs from 3.5' to 4.5' and 8.5' to 9.5'
Rachel arrives on site
0905 Rachel goes to collect ice
0910 mobile lab arrives on site, checked DPT-7R-20, no water
0950 based on geology, setting screens at 12.5-13.5' and 9-10' in SV-14
1005 based on geology, setting first probe from 8.5' to 9.5' in SV-10R, shallow probe to be set from 4' to 5'
1050 begin drilling SV-1
1110 based on geology, decide to set probes at SV-1 at 9.5-10.5' ; 4.5-5.5'

NAME: Marlene Duffy — PROJECT NO.: HW1146 — HOURS:

Sheet No. 1 of 3

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCI - Frigid Coil

LOCATION: Santa Fe Springs | PROJECT NO.: HJ1148 | TASK NO.:

DESCRIPTION: GW soil, soil vapor sampling | DATE: 26 day 01 month 2009 year

CONTRACTOR(S): Interphase

WEATHER, TEMPERATURE: warm, overcast

1115 check in with Rachel, based on soil core in SV-9B, they will set probes with sands packs from 9-10' bgs and 3.5-4.5 feet bgs
1200 begin drilling DPT-1-40
1245 check in with Rachel, DPT-9 did not have water until 29' bgs, sample will not be collected from DPT-9-20 due to lack of water, DPT-9-30 from 32-36' DPT-9-40 set from
1300 DPT-1-40 set from 35-44, DPT-1-30 set from 31-36 DPT-1-20 set from 19-24
1315 Rachel departs site, James Allen arrives on site drillers break for lunch, no water in DPT-7-20
1425 begin set up for pneumatic sub slab ~~results~~ tests
1445 Business owner and shop superintendant stop by to see what we are doing, James Allen speaks with them regarding how deep the holes are and when we will complete work inside the building
1530 mobile lab departs site
1600 unable to collect sample from DPT-7-20, pulling
1650 complete checking cleanup in warehouse move to pull DPT-13-20 and sample DPT-19-20
1725 complete sampling in DPT-19-20, only able to collect 1 VOA before well went dry mobilizing track rig to DPT-17 location and grouting up DPT-19-20

NAME: Marlene Duffy | PROJECT NO.: | HOURS:

Sheet No. 2 of 3

Field Forms / Daily Field Report

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: SCI Frigid Coil

LOCATION: Santa Fe Springs, CA PROJECT NO. HW1148 TASK NO.:

DESCRIPTION: soil, soil vapor, groundwater sampling DATE: 26 day 01 month 2009 year

CONTRACTOR(S): Interphase

WEATHER, TEMPERATURE: cold, dark, partly cloudy

1745, unable to access DPT-17 and DPT-20 due to closed gates, trailer with track rig mobilized back to shop James Allen departs site

1805 depart site with Interphase crew

1850 arrive back in Huntington Beach

NAME: M. Duffy PROJECT NO.: HOURS:

Sheet No. 3 of 3

Geosyntec
consultants

DAILY FIELD REPORT

PROJECT: JCI - Frigid Coil
LOCATION: Santa Fe Springs PROJECT NO.: HR1148 TASK NO.:
DESCRIPTION: Soil, gw, and soil vapor sampling DATE: 27 day 01 month 2009 year
CONTRACTOR(S): Interphase
WEATHER, TEMPERATURE: Clear, cold

0608 depart Huntington Beach
0650 arrive at site DPT-17 and DPT-20 location track rig in place, waiting for Interphase
0700 Interphase arrives on site, health and safety tailgate, conversation with Danny regarding best way to access DPT-17 and DPT-20 based on difficulties maneuvering, will try to use truck instead of track
0800 began drilling at 0755, took maneuvering to position rig over railroad tracks
0855 terminate SB-17, DPT-40 to be screened 39-44, DPT-30 to be screened 28-32, DPT-17-20 to be screened 17-21
0900 mobile lab arrives on site, go to open gate
0915 gates open to fenced area
1035 sampling progressing slowly with DPT-17-20 and DPT-17-40, going over with
1125 based on lithology, setting soil vapor probes at 9-10' bgs and 5.5-6.5' sand pack in SV-2
1250 based on lithology, set screens from 34-44 and 28-32', formation near 20' does not yield much water after four hours based on core, not enough water in shallow boring and deep boring at DPT-17 to complete sampling, a second attempt will be made after DPT-20 is complete

NAME: Marlene Duffy PROJECT NO.: HOURS:

Sheet No. 1 of

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: SLI - Frigid Coil

LOCATION: Santa Fe Springs, CA PROJECT NO.: HW1148 TASK NO.:

DESCRIPTION: GW, soil, soil vapor Sampling DATE: 27 day 01 month 2009 year

CONTRACTOR(S): Interphase

WEATHER, TEMPERATURE: Cool, clear

1320 Conversation with James Allen regarding possibility of finishing up work Wednesday 1-28-09 instead of ~~1-27-09~~

1330 Conversation with facility Supervisor El regarding working tomorrow, he has no issues as long as the work is done Monday through Friday from 9am to 5pm

1400 attempted to run pneumatic test for SV-1 and SV-2, extension cord does not reach SV-1 and power adapter for car does not provide enough power for running pump, mobile lab departs site

1500 attempting to sample DPT-17-20 and DPT-17-40 running out of water, complete grouting at DPT-20-40 and DPT-20-30, Marco goes to investigate if water is present in DPT-1-20

1550 no water in DPT-1-20, pulling casing

1625 phone call with James Allen, we are going to drill tomorrow at the site, Marco returns from pulling casing at DPT-1-20, gate was locked, but people inside the warehouse let him out no more access for tonight, will grout in morning

1720 all depart site

NAME: Marlene Duffy PROJECT NO.: HOURS:

Sheet No. 2 of

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil

LOCATION: Santa Fe Springs PROJECT NO.: HW1148 TASK NO.:

DESCRIPTION: soil and groundwater sampling DATE: 28 day 01 month 2009 year

CONTRACTOR(S): Interphase

WEATHER, TEMPERATURE: warm, clear

0630 stop at office to pick up measuring wheel and gloves

0700 depart Home Depot, they do not rent generators at that store

0730 depart United Rentals with generator, only 6K generator available. Smaller generators are out

0800 arrive on site, Interphase on site health and safety tailgate

0812 begin coring DPT-18-30

0850 complete logging DPT-18-30, setting screen 29'-34'

0915 move to conduct pneumatic testing at SV-16

1010 rig moves to patch and cleanup SV-15 and SV-16

1015 sampling soil gas duplicates to send to lab for control from SV-1 and SV-2

1035 setting up at DPT-0

1125 based on lithology, samples to be: DPT-10-40 from 38-43, DPT-10-30 from 28-33, and DPT-10-20 will not be collected due to fine grained and tight formation and slow production seen in similar zone in DPT-11-20

1130 courier arrives on site

1140 drillers begin sampling, mobilize to complete pneumatic testing

1245 measured distances during pneumatic test SV-1 is 102' south and 6' east of NE corner of building

NAME: Marlene Duffy PROJECT NO.: HOURS:

Sheet No. 1 of

Field Forms / Daily Field Report

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: SCI Frigid Coil

LOCATION: Santa Fe Springs PROJECT NO. HU1148 TASK NO.:

DESCRIPTION: Soil, groundwater sampling DATE: 28 day 01 month 09 year

CONTRACTOR(S): Interphase

WEATHER, TEMPERATURE: sunny, clear, hot

1255 SV-2 borings are 26' North of NE corner of building
1330 complete sampling, begin grouting
battery dead on truck, getting a jump start
from passing truck
1336 measured distance to SV-9R, borings are 12' east
and 14' north of northwest corner of building
1350 measured distance to SV-14, 107' South and 46' west
of northwest corner of building
1445 completed pneumatic testing, drillers patching
last holes, SV-10 is 213 feet South and 68 feet west
of SV-14, walked around to check patches
inside fence area, all are level
1500 SB-18 is 45' south and 28' east of NW corner
of property, patches are in place, Interphase
departs site
SB-19 is 15' North and 54' west of MW-6
1505 finish checking patches on asphalt, depart site
1550 drop generator off at United Rentals

NAME: M. Duffy PROJECT NO.: HOURS:

Sheet No. 2 of

Geosyntec consultants

Appendix B: Health and Safety Plan

Johnson Controls Inc.
507 East Michigan Street
Milwaukie, WI 53201

HEALTH AND SAFETY PLAN

Environmental Assessment
Frigid Coil Facility

Prepared by

Geosyntec consultants

engineers | scientists | innovators

2100 Main Street, Suite 150
Huntington Beach, CA

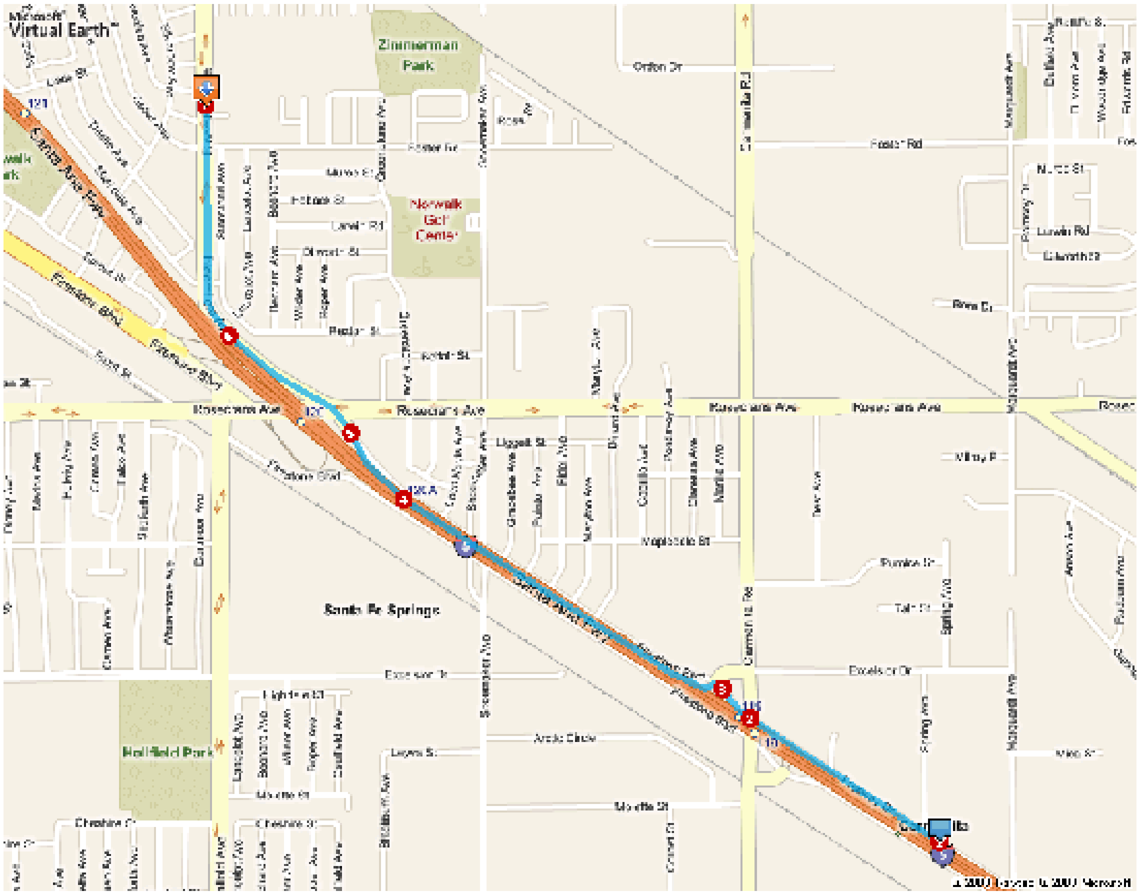
Project Number: HW1148

January 10, 2009

Geosyntec consultants

FIGURE 1A

ROUTE TO HOSPITAL



Los Angeles Community Hospital
(562) 863-4763 – **EMERGENCY CALL 911**
13222 Bloomfield Ave
Norwalk, CA 90650

Written Directions to Hospital from Site:

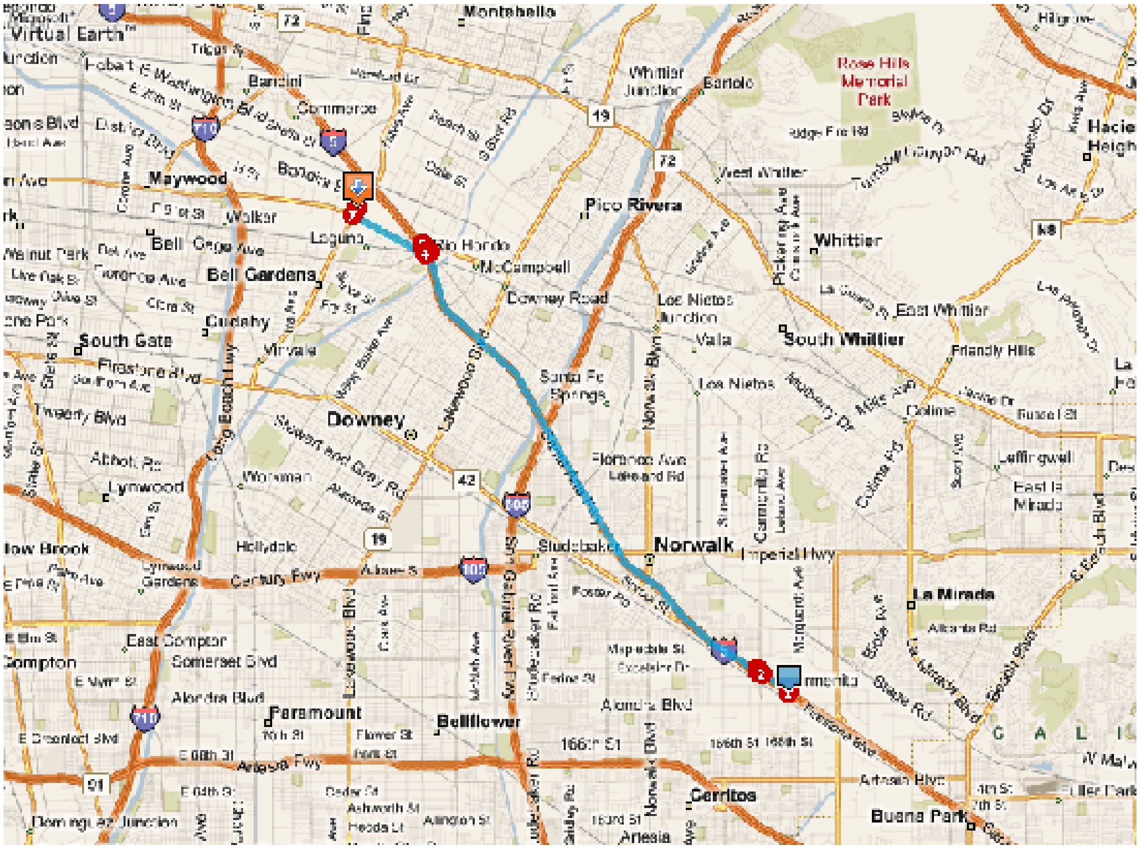
1. Depart Freeway Dr 0.4 mi
2. Road name changes to Firestone Blvd 0.1 mi
3. Take ramp left for I-5 / Santa Ana Fwy North 0.7 mi
4. At exit 120A, take ramp right toward Rosecrans Ave 0.2 mi
5. Keep straight onto Firestone Blvd 0.3 mi
6. Bear right onto Bloomfield Ave 0.5 mi
7. Arrive at 13222 Bloomfield Ave

The last intersection is Foster Rd

Geosyntec consultants

FIGURE 1B

ROUTE TO URGENT CARE FACILITY



US Healthworks
(323) 722-8481
3430 S. Garfield Ave
City of Commerce 70040

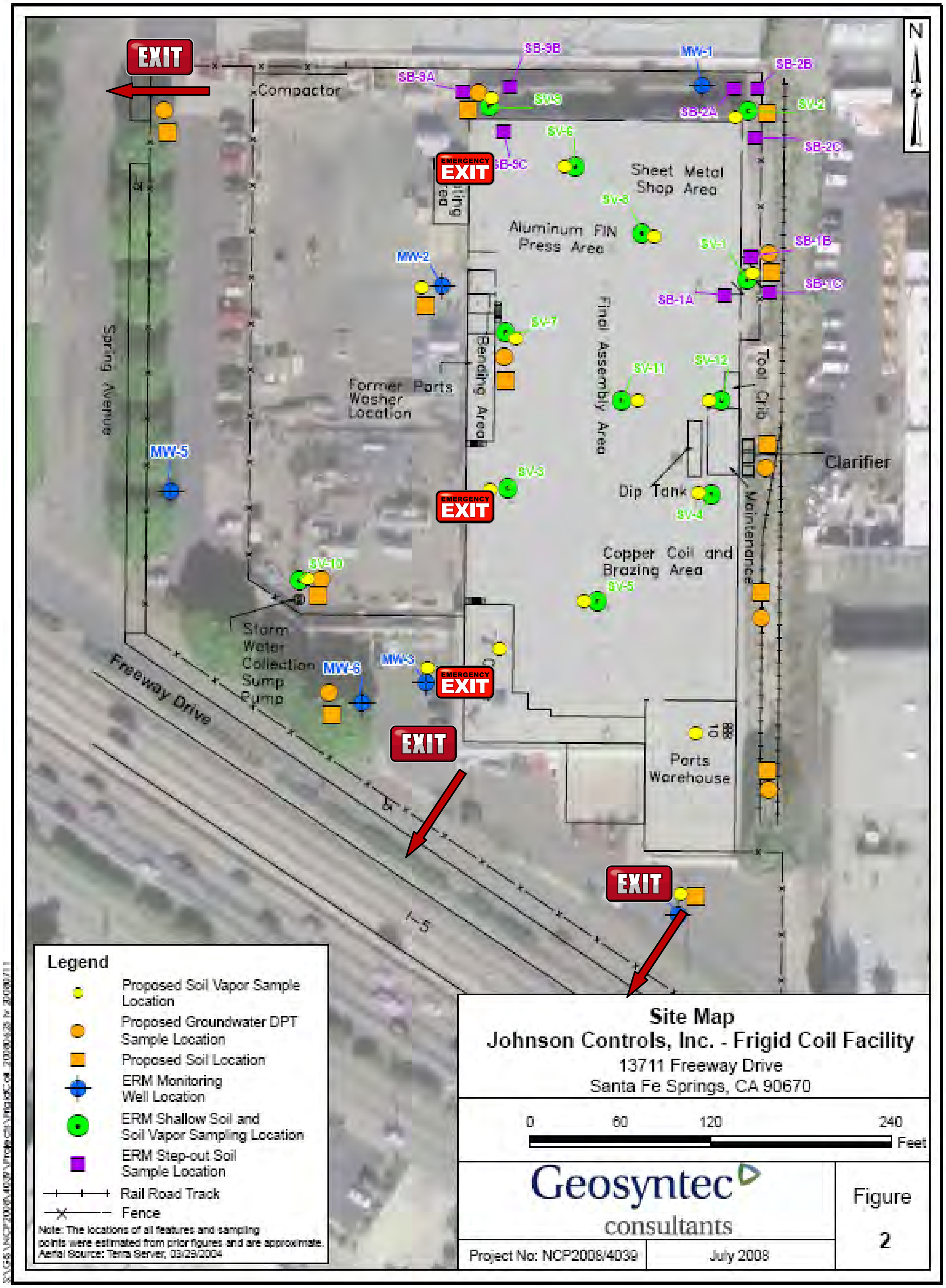
Written Directions to Urgent Care Facility from Site:

1. Depart Freeway Dr 0.4 mi
2. Road name changes to Firestone Blvd 0.1 mi
3. Take ramp left for I-5 / Santa Ana Fwy North 7.3 mi
4. At exit 126B, take ramp right toward Slauson Ave / Montebello 0.1 mi
5. Turn right onto Telegraph Rd 0.1 mi
6. Turn right onto E Slauson Ave 1.2 mi
7. Turn right onto Garfield Ave 0.1 mi
8. Arrive at 3430 Garfield Ave

The last intersection is E Slauson Ave
If you reach Canning St, you've gone too far

FIGURE 2

SITE MAP



Instructions for Incident Reporting

If Serious and/or Life Threatening

If Serious and/or Life Threatening seek immediate medical attention at the hospital/facility that provides emergency care listed in the HASP, Office Preparedness Plan, or on the office bulletin board.

If Non-Life Threatening

Manager/Supervisor calls the EHS Department at **(804) 349-8067** or **(404) 435-4722**—to discuss appropriate medical attention (even if he/she thinks medical attention is not required.). If unable to contact the EHS Department within one (1) hour, a detailed voicemail with information about the incident must be provided and Gail Hapeman in Human Resources [(561) 922-1002] must also be contacted to obtain the name and address of nearest Workers' Compensation provider.

- Manager/Supervisor contacts Gail Hapeman in Human Resources —Office: (561) 922-1002, Mobile: (561) 789-6830 with additional details of the incident by the end of the work shift.
- Within 24 hours, the Manager/Supervisor completes a draft of the Manager's Report of Incident that is found on the EHS website and sends to Gail Hapeman at (561) 922-1101.
- Manager/Supervisor forwards the finalized paperwork within 48 hours to both EHS (dprokopchak@geosyntec.com); fax (804) 332-6732 and HR (ghapeman@geosyntec.com); fax (561) 922-1101 for review, documentation, and implementation into our case management program.
- Contractors are responsible for compliance with their internal safety procedures regarding Incident Reporting. Geosyntec will document the Contractor's incident in their Project Logbook.
- In the event of a vehicle accident that does not involve injuries, please follow the procedures outlined in EHS 105—Driver Safety.

Contact Information

Dale Prokopchak: office: 804.332.6376 | cell: 804.349.8067 | fax: 804.332.6732 | dprokopchak@geosytnec.com
Ersin Yalcin: office: 678.202.9552 | cell: 404.435.4722 | fax: 678.202.9501| eyalcin@geosytnec.com
Gail Hapeman: office: 561.922.1002 | fax: 561.922.1101 | ghapeman@geosytnec.com

Geosyntec consultants

Emergency Response Contact Information

Contact	Telephone Numbers		Date of Pre-Emergency Notification (if required)
	Office	Alternate (Type)	
Fire Department	911		
Police Department	911		
Hospital - *Los Angeles Community Hospital*	911	(562) 863-4763	
Director of Environment, Health & Safety – *Dale Prokopchak*	(804) 332-6376	(804) 349-8067 (Cell)	
Project Manager - *James Allen*	714-969-0800	(714) 296-0175 (Cell)	
Environmental, Health & Safety Coordinator – *Marlene Duffy*	714-969-0800	(714) 392-7994 (Cell)	
Principal- or Associate-in-Charge – *Andrew Barnes*	714-969-0800	(714) 743-0707 (Cell)	
Office Manager - *Susan Bright*	714-969-0800	(714) 264-6856 (Cell)	
First Imperial Trading Company (Facility) – *Babloo Swahny*	(562) 282-0192		
Client Representative – *Jennifer Bolger, Gonzalez Saggio & Harlan LLP*	(414) 847-1365	(414) 430-6446	

TABLE OF CONTENTS

1. SIGNATURES

1.1 Preparers and Reviewers

This HASP, which must be maintained on site when field work is being performed, addresses the health and safety hazards of each phase of site operation, including the procedures and equipment required for worker protection. Only the Site Health and Safety Officer (SHSO) can change or amend this document, in agreement with the Environmental Health and Safety Coordinator (EHSC), and Project Manager. The SHSO must initial any change made to the HASP at the relevant section. Major amendments (e.g., changes in personal protective equipment, addition of tasks, etc.) must be documented in Section 3 and in Appendix A. This HASP must be reviewed and amended on an annual basis for projects lasting more than one year.

Prepared by:	James Allen	1/15/09
	SHSO	Date
Reviewed by:	Marlene Duffy	1/15/09
	EHSC	Date
Approved by:	Andrew Barnes	1/15/09
	Associate-in-Charge Manager	Date

Copy Cover Sheet to: EHSC

1.2 Site Workers

A pre-entry briefing conducted by the SHSO must be held prior to initiating the field work of this project. All sections of this HASP must be reviewed during this briefing. Any worker not in attendance at the initial meeting must be trained by the SHSO on the information covered in the pre-entry briefing. Tailgate meetings must be held at the beginning of each day by the SHSO to discuss important health and safety issues concerning tasks to be performed during that shift. Topics discussed in the tailgate meetings must be documented in a daily field log. Weekly site health and safety audits must be performed and documented by the SHSO for projects lasting more than one week. After reading the HASP and attending a pre-entry briefing, Geosyntec employees must sign the following acknowledgment statement.

"I have read, understand, and agree with the information set forth in this HASP. I have also attended a pre-entry briefing. I agree to perform my work in accordance with this HASP."

Signature	Printed Name	Date

2. DISCLAIMER

This HASP was prepared in accordance with Geosyntec Consultants' Health and Safety Procedures for use by Geosyntec project staff. This plan complies with Geosyntec internal review procedures. Geosyntec does not endorse the use of this HASP by others. This document and its contents should not be used by firms other than Geosyntec or by persons other than Geosyntec employees without a thorough peer review by their health and safety managers. Should the work outlined in this HASP be executed by contractors other than Geosyntec, the HASP should be modified and reviewed to comply with such company's corporate health and safety procedures. In the event that a contractor other than Geosyntec executes this work, the contractor should complete independent analyses of hazards and mitigation measures, and should update all HASP tables, text, figures, and appendices prior to commencing work. Geosyntec assumes no responsibility for the accuracy, content, or health and safety of non-Geosyntec personnel during the implementation of the work in this HASP by other parties.

3. HASP AMENDMENTS

Over the course of this project, it is possible that the project-specific details and working conditions will change. This HASP shall be reviewed and amended as necessary to effectively describe the changing working conditions and to mitigate the potential health and safety issues that may arise during the project. Amendments to the HASP should be briefly described in the following spaces provided. The full text of the amendments should be provided in Appendix A.

AMENDMENT 1:

Date: __________ Project Manager: ____________ EHSC: ___________________
Brief description of amendment:

____

____

AMENDMENT 2:

Date: __________ Project Manager: ____________ EHSC: ___________________
Brief description of amendment:

____

____

4. SITE/TASK DESCRIPTION

The following is a brief description of the site, including information as to the location, approximate size, previous usage, and current usage. A description of the tasks to be performed is also presented.

- Site Location: 13711 Freeway Drive, Santa Fe Springs, CA
- Approximate Size of Site: 4.9 acres
- Previous Site Usage: HVAC and refrigeration manufacturing
- Current Site Usage: Warehousing
- Tasks for this project include:

  Task 1: Soil Vapor Sampling

  Task 2: DPT Soil and Groundwater Sampling

  Task 3: Groundwater Monitoring

  Task 4:

  Task 5:

  Task 6:

  Task 7:

  Task 8:

- Description of Surrounding Property/Population:

North	Industrial-Warehouse	East	Industrial/Commercial
South	Freeway Drive and I-5	West	Spring Drive and Industrial

5. KEY PERSONNEL AND HEALTH AND SAFETY RESPONSIBILITIES

Table 1 lists project personnel and their responsibilities in regard to health and safety concerns on this project.

6. WORKER TRAINING

Table 2 presents the training and medical monitoring that project personnel have received in accordance with the company Environmental, Health, and Safety (EH&S) Training Program. Pre-entry briefings and daily tailgate meetings shall also be conducted to facilitate site-specific training.

7. MAPS AND SITE CONTROL

7.1 Routes to Hospital and Urgent Care Facility

A hospital and an urgent care facility near the site have been identified. Figure 1A presents the route to the hospital, for emergency care. Figure 1B presents the route to an urgent care facility, for non-emergency care. Both figures also include the facility name, phone number, and written directions from the site. The figures are included after the cover page of this HASP.

7.2 Site Map

A site map is presented on Figure 2, located inside the cover of this HASP. The site map is intended to show the location of the work zone(s), to provide on-site orientation, and to delineate evacuation routes. Changes may be made to the site map by the SHSO based on changing site conditions. The site map should be accessible in the work area.

7.3 Buddy System

The buddy system is required for all tasks. The buddy system includes maintaining regular contact with onsite Geosyntec personnel, clients, and/or contractors to periodically check on the condition of site workers. In situations when only one employee is performing field work, on-site personnel must have appropriate communication devices on his/her persons at all times and shall maintain contact with off-site personnel. The field worker must communicate with off-site personnel, at a minimum, of three times daily: (1) upon arriving at the site; (2) midway through the work day; and (3) upon departing from site.

7.4 Controlled Work Zones

APPLIES TO TASK: ☒① ☒② ☒③ ☐④ ☐⑤ ☐⑥ ☐⑦ ☐⑧ ☐ Not Applicable

The area(s) where work is to be performed shall be called the Work Zone. The boundaries of Work Zone shall be marked using the following methods:

- ☐ Warning tape
- ☒ Traffic cones
- ☐ Signs
- ☐ Fence
- ☐ Other: ______________________

7.5 Site Access

Access to the site must be controlled using the following method:

- ☐ Sign in/Sign out log
- ☐ Guard
- ☐ Identification badges
- ☒ Check in with SHSO
- ☒ Other: Check with Babloo Swahny inside warehouse office

7.6 Visitors

Visitors to the site may need to be continually escorted for safety purposes. Geosyntec employees must not be allowed into the Work Zone until they have received the proper personal protective equipment (PPE) and they have read, understand, and meet the requirements outlined in this HASP. Other visitors under Geosyntec's direction (subcontractors, etc.) may review this HASP for site familiarity, but they are ultimately responsible for their own health and safety (see disclaimer in Section 1).

7.7 Safe Work Practices

General Safe Work Practices that must be implemented during work activities at this site are listed in Table 3.

7.8 Inspections

For projects lasting longer than one week, the SHSO must conduct weekly health and safety inspections. The inspections must be documented using the Weekly Health & Safety Inspection Checklist included in Appendix B. The Weekly Health & Safety Inspection Checklist should be kept on file at the project site.

8. HAZARD ANALYSIS AND MITIGATORS

Site specific hazards have been identified through hazard analysis. Hazard analysis included a review of chemical, physical, and biological hazards. The analysis also identified health and safety hazard mitigators needed to protect workers, which are presented in Appendix C.

8.1 Chemical Hazards

Chemical hazards (e.g., fire, explosion, high/low pH water) due to the tasks to be performed were analyzed. Hazard mitigators for each chemical hazard identified are presented in Appendix C. These hazard mitigators must be implemented for each task in which they are applicable, as summarized in the table in Appendix C.

Potential exposure pathways to chemical health hazard agents include inhalation, dermal exposure, and/or ingestion. To effectively manage risk to exposure, constituents of concern (COCs) have been identified. Potential exposure to these COCs will be mitigated through engineering, administrative, and/or PPE controls. The COCs are documented and/or suspected materials present based on previous operations/activities. The identified COCs for this project are listed in Appendix D with appropriate hazard information, including signs of exposure. Hazard Mitigators, which include control measures and methods to minimize exposure, are presented in Appendix C. Also, airborne levels of COCs may be estimated or measured to evaluate levels of PPE that will be required for individual tasks. The type(s) of air monitoring to be performed are discussed in Section 9.

8.2 Physical Hazards

Physical hazards (e.g., electrocution due to drilling, etc.) due to the tasks to be performed and due to the site setting and condition (e.g., slips, trips, or falls due to rocky terrain, etc.) were analyzed. Hazard mitigators for each physical hazard identified are presented in Appendix C. These hazard mitigators must be implemented for each task in which they are applicable, as summarized in the table in Appendix C.

8.3 Biological Hazards

Biological hazards (e.g., allergic reactions to poisonous plants or insects indigenous to the area, etc.) associated with tasks to be performed were analyzed. Hazard mitigators for each biological hazard identified are presented in Appendix C. These hazard

mitigators must be implemented for each task in which they are applicable, as summarized in the table in Appendix C.

9. AIR MONITORING

APPLIES TO TASK: ☒① ☒② ☐③ ☐④ ☐⑤ ☐⑥ ☐⑦ ☐⑧ ☐ Not Applicable

Air monitoring will be performed to evaluate airborne exposure levels associated with the COCs on site. Hazardous conditions may include concentrations that may cause acute or chronic illness, potential oxygen deficient environments, or potential explosive environments. Air monitoring may also be performed to evaluate the adequacy of engineering, administrative, and/or PPE controls. Air monitoring may be "real-time" (e.g., the instrument provides immediate results at the project), using multi-gas meters, photoionization detectors (PIDs), or colorimetric tubes. "Non-real-time" monitoring may also be performed by collecting samples and forwarding to a laboratory for analysis and quantification.

The type(s) of air monitoring equipment required to evaluate COCs is outlined in Appendix E. Monitoring equipment must be calibrated based on the manufacturer's requirements. Calibration results and air monitoring measurements must be documented. Based on the results noted and site activities or scope of work changes, the frequency of air monitoring may be adjusted on site by the SHSO with the consent of the Project Manager and communication with the EHSC.

10. PERSONAL PROTECTIVE EQUIPMENT

The PPE required for each task is presented in Appendix D. Required equipment and types of protective clothing materials, as well as an indication of the initial level of protection to be utilized, are listed. The level of protection may be upgraded or downgraded by the SHSO according to mitigation measures required in Appendix C or according to action guidelines provided in Appendix D. The PPE that is utilized must be documented in a daily field log.

11. DECONTAMINATION

The SHSO and Project Manager will determine the type and level of decontamination procedures for both personnel and equipment based on evaluation of specific work activities in the controlled work zones. In an emergency, the primary concern is to prevent the loss of life or serious injury to personnel. Medical treatment will take precedence over decontamination in the event of a life threatening and/or serious

injury/illness. Personnel will perform decontamination in designated and identified areas upon leaving "hot zones" where the potential exists for exposure to hazardous chemical, biological, or environmental conditions.

Decontamination of personnel in Level D (modified) will consist of closure and disposal of coveralls, disposable boots, and gloves, (if applicable).

Decontamination of personnel in Level C PPE, if applicable, will consist, at a minimum, of:

- Removal and cleaning/disposal of boot covers, coveralls, and outer gloves;
- Removal, cleaning, and storage of respiratory protection;
- Washing of boots or other non-disposable PPE (e.g., hard hat, safety glasses/goggles, etc.) suspected of being contaminated using a soap solution followed by a water rinse; and
- Removal and disposal of inner gloves.

Wash solutions and PPE may require disposal at a licensed waste facility. Hand tools and sampling equipment shall be decontaminated as needed by washing in decontamination basins with appropriate solutions, or, if possible, by dry decontamination.

12. EMERGENCY PREPAREDNESS AND RESPONSE

A table presenting a list of contacts and telephone numbers for the applicable local off-site emergency responders is provided inside the front cover of this HASP (after figures). If the nature of the site work and COCs requires that off-site responders be notified before work begins on this project, the date that the pre-notification was made is presented in the table.

The following emergency response equipment is required for this project:

☒ Fire Extinguisher (Type ABC)
☐ Eyewash bottle
☒ First Aid Kit
☐ Other: ____

In the event that an on-site emergency develops, the procedures delineated in Table 4 are to be followed immediately. In addition, the instructions for reporting the incident presented in Appendix E shall be followed. Appendix E also includes forms that must be provided to the physician(s) giving care to a potentially injured or ill employee.

13. CONFINED SPACE ENTRY

☐ APPLICABLE ☒ NOT APPLICABLE

The task(s) for this project involve confined-space entry. Workers must abide by the company's Confined Space Entry Program [29 CFR §1910.120(j)].

14. SPILL CONTAINMENT

☒ APPLICABLE ☐ NOT APPLICABLE

The task(s) for this project involve handling of drums and/or containers that contain stored chemicals and/or wastes associated with sampling, excavation, transportation, etc. Workers must implement the hazard mitigating procedures for drum/container handling presented in Appendix C.

15. CHEMICAL HAZARD COMMUNICATION LABELING

☒ APPLICABLE ☐ NOT APPLICABLE

The following procedures must be followed for chemicals brought onto the site by Geosyntec personnel (i.e., decontamination solution, sampling preservatives, KB-1 solution, sodium permanganate, etc.) while performing the tasks of this project:

- Labels on primary chemical containers must not be defaced.
- Chemical containers must be stored in appropriate storage containers.
- Secondary containers and storage cabinets must be correctly and clearly labeled using the Hazardous Materials Identification System (HMIS).
- Chemicals incompatible with each other must not be stored together.
- Workers must receive training on the chemical hazards.
- Material Safety Data Sheets (MSDSs) for the chemical must be included in Appendix F.

When chemicals are used on site, workers must abide by Geosyntec's Hazard Communication Program.

Geosyntec consultants

Table 1

Key Personnel and Health & Safety Responsibilities

Principal-in-Charge or Associate-in-Charge Andrew Barnes	*Project Manager (PM)* James Allen	*Site Health & Safety Officer (SHSO)* James Allen	*Project Personnel* Refer to Table 2	*Environmental, Health & Safety Coordinator (EHSC)* Marlene Duffy
• Approve this HASP and amendments, if any. • Verify that elements of this HASP are implemented.	• Approve this HASP and amendments, if any. • Monitor the field logbooks for health and safety work practices employed. • Coordinate with SHSO so that emergency response procedures are implemented. • Verify that corrective actions are implemented. • Verify and document that personnel receive this plan and are aware of its provisions and potential hazards associated with site operations, and that they are instructed in safe work practices and familiar with emergency response procedures. • Provide for appropriate monitoring, personal protective equipment, and decontamination materials.	• Prepare and implement project HASP and amendments, if any, and report to the Project Manager for action if any deviations from the anticipated conditions exist and authorize the cessation of work if necessary. • Verify that site personnel meet the training and medical requirements. • Conduct pre-entry briefing and daily tailgate safety meetings. • Verify that all monitoring equipment and personal protective equipment is operating correctly according to manufacturer's instructions and such equipment is utilized by on-site personnel. Calibrate or verify calibration of all monitoring equipment and record results. • Verify that decontamination procedures are being implemented. • Implement site emergency response and follow-up procedures. • Notify the EHSC in the event an emergency occurs. • Perform weekly inspections.	• Provide verification of required health and safety training and medical surveillance prior to arriving at the site. • Notify the SHSO of any special medical conditions (e.g., allergies). • Attend pre-entry briefings and daily tailgate safety meetings. • Immediately report any accidents and/or unsafe conditions to the SHSO. • Be familiar with and abide by the HASP. • Be ultimately responsible for his or her own safety.	• Review and audit HASP and amendments. • Maintain a copy of the cover sheet of each completed HASP. • Notify Director of Environment, Health & Safety in the event an emergency occurs. • Assist with the implementation of the corporate health and safety program. • Consult on health and safety issues.

Geosyntec consultants

Table 2
Training / Medical Surveillance / Respirator Fit Test Records

Employee name	Category	Initial 40 Hour	Initial 24 Hour	Annual 8 Hour Refresher	8 Hour Supervisor	CPR	First Aid	Medical Surveillance	Annual Respirator Fit Test	Other
ALLEN, JAMES	I	10/6/2005		8/8/2007	2/6/2006	11/13/2007	11/17/2005	11/27/2007	12/29/2005	
BARNES, ANDREW	II	12/14/2001		2/6/2007	12/14/2001	11/1/2006	11/8/2006			
DUFFY, MARLENE	I	10/7/2004		8/1/2007	2/16/2005	8/25/2008	4/7/2005	9/13/2007	4/21/2005	
GADLEY, KYLE	II	3/12/2004		5/18/2007		9/10/2007	9/10/2007	5/9/2007	5/17/2007	
HAWLEY, DAVID	II	7/21/2005		8/1/2007	2/6/2006	11/13/2007	11/17/2005	8/9/2007	4/18/2008	
SIMONS, ANDREW	I	10/7/2004		5/15/2008	2/5/2007	11/1/2006	6/30/2005	10/5/2007	12/8/2006	

Footnotes:
1 CPR Refresher: every year; First Aid Refresher: every three years.
2 Annual Medical Surveillance for EH&S Category I, Biannual Medical Surveillance for EH&S Categories II & III.
3 For EH&S Categories I & II Only.
4 Could Include task-specific training, project-specific training, or project-specific medial surveillance.

Table 3

General Safe Work Practices

- Minimize contact with impacted materials. Do not place equipment on the ground. Do not sit or kneel on potentially contaminated surfaces.
- Employees who are suspected of being under the influence of illegal drugs or alcohol will be removed from the site. Workers taking prescribed medication that may cause drowsiness shall not operate heavy equipment.
- Practice good housekeeping. Keep everything orderly and out of potentially harmful situations.
- Use of contact lenses may not be allowed under certain hazardous working conditions.
- The following conditions must be observed when operating a motor vehicle.
  - Wearing of seat belts is mandatory
  - The use of headlights is mandatory during periods of rain, fog, or other adverse weather conditions
  - A backup warning system or use of vehicle horn is mandatory when the vehicle is engaged in a backward motion
  - All posted traffic signs and directions from flagmen must be observed
  - Equipment and/or samples transported in vehicles must be secured from movement
  - The use of vehicles acquired by Geosyntec by non-Geosyntec personnel is prohibited
- In an unknown situation, always assume the worst reasonable conditions
- Be observant of your immediate surroundings and the surroundings of others. It is a team effort to notice and warn of dangerous situations. Withdrawal from a hazardous situation to reassess procedures is the preferred course of action.
- Conflicting situations may arise concerning safety requirements and working conditions. These must be addressed and resolved rapidly by the SHSO and PM to relieve any motivations or pressures to circumvent established safety policies.
- Unauthorized breaches of specified safety protocol must not be allowed. Workers unwilling or unable to comply with the established procedures must be discharged.

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Table 4

Emergency Response Procedures

- The SHSO (or alternate) should be immediately notified via the on-site communication system. The SHSO assumes control of the emergency response.
- If applicable, the SHSO must notify off-site emergency responders (i.e., fire department, hospital, police department, etc.) and must inform the response team of the nature and location of the emergency on site.
- If applicable, the SHSO calls for evacuation of the site. Site workers should move to their respective refuge stations using the evacuation routes provided on the Site Map.
- For small fires, flames should be extinguished using the fire extinguisher. Large fires should be handled by the local fire department.
- If chemicals are accidentally splashed into eyes or onto skin, use eyewash and/or shower.
- If a worker is injured, first aid shall be administered by workers certified in first aid.
- After an incident has occurred, the instruction for incident reporting presented in Appendix E must be followed.

Note that EMERGENCY RESPONSE PROCEDURES are separate from instructions for injury response and reporting, located elsewhere in this HASP.

Appendix A

HASP Amendments

Discuss details of amendments to this HASP here. Include amendment number, date, and details of amendments.

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Appendix B

Weekly Health & Safety Inspection Checklist

Project: Frigid Coil Facility Environmental Investigation Date: ______________________
Inspected by: ____

Category	*Observations/Corrective Actions (N/A, if Not Applicable)*
Pre-entry briefing records are current	
Tailgate meeting records are current	
Training/medical surveillance/respiratory protection records are current	
Site map is posted	
Buddy system is implemented	
Work zones are identified	
Site access is controlled	
Visitors are being escorted	
On-site/off-site communications are in working order	
Safe work practices are being implemented	
Any additional hazards incurred?	
Air monitoring equipment is in working condition	
Air monitoring records are being recorded in field logbook	
Air monitoring calibration records are being recorded in field logbook	
PPE storage area is neat and organized	
Standard operating procedures are being implemented	
Housekeeping at decontamination zone is appropriate	
Decontamination procedures are being implemented	
Emergency response equipment is in working condition	
Route to hospital is posted	
Confined space entry program is being implemented	
Spill containment equipment is available	
Chemical inventory is up to date	
Material safety data sheets are available	
Primary and secondary containers are properly labeled	
Housekeeping at the chemical storage area is appropriate	

Appendix C

Hazard Analysis and Hazard Mitigators

TASKS	
①Soil Vapor Install and Sampling	⑤
②DPT Soil and Groundwater Sampling	⑥
③Groundwater Monitoring	⑦
④	⑧

TASK #	①	②	③	④	⑤	⑥	⑦	⑧
I. Chemical Hazards								
Fire								
Permanganate Handling								
Reactivity								
Skin absorption								
II. Physical Hazards								
Bioaugmentation Culture Handling								
Boating								
Chainsaw								
Cold Stress								
Compressed Gas Cylinder	x	x						
Downhole Logging								
Drilling (including Indoor)	x	x						
Drum and Container Handling	x	x	x					
Electrocution								
Excavation/Trenching								
Eye Injury	x	x	x					
Fall Protection								
Flash flood								
Hand/Foot Injury	x	x	x					
Heat Stress	x	x	x					
Heavy Equipment	x	x						
Helicopter								
Knives / Blades	x							

TASK #	①	②	③	④	⑤	⑥	⑦	⑧
Lifting Heavy Loads	x	x	x					
Lockout/Tagout								
Loud Noise	x	x						
Nuclear Gauge Radiation Exposure								
Portable Power/Hand Tool	x	x	x					
Slips, Trips, and Falls	x	x	x					
Thoroughfares	x	x	x					
Truck Crane								
Urban Environments								
Utility Protection								
Welding and Cutting								
Other:								
III. Biological Hazards								
Allergic Reaction to Poisonous Plants								
Alligators								
Dogs								
Insects / Vermin / Snakes	**x**	**x**	**x**					
Medical Waste								
Mountain Lions								
Stinging Insects								
Other:								

An X in a box indicates that the listed hazard is applicable to the respective task. The appropriate Hazard Mitigators are presented in this Appendix.

COMPRESSED GAS CYLINDER

- Keep cylinder valve caps screwed on at all times when regulators and gauges are not attached to the cylinder and when the cylinder is being moved.
- Do not use force to remove valve cap if stuck.
- Protect cylinders from cuts and abrasions.
- Use extreme care not to drop cylinders.
- Secure cylinders in an upright position using chains or other approved restraints.
- Do not use cylinders for rollers or support.
- Do not tamper with cylinder valves or safety devices.
- Do not lift cylinders using the protective valve caps.
- Do not substitute oxygen for compressed air.
- Store all oxygen cylinders at least 20 feet from all fuel gas cylinders and gasoline or diesel storage tanks.
- Keep cylinders away from exposure to open flame.
- Do not use oil or grease on oxygen cylinders or regulator connections to avoid an explosion.
- All cylinders must be labeled and indicate when they have been emptied.
- Check all valves and fittings on a cylinder for leaks with each use. If leakage is found, place a tag on the cylinder indicting the defect, and report it to the SHSO.
- Leak test all connections using soap solution where possible.
- Be certain that the second stage of the regulator is closed, after attaching the regulator to the cylinder, but before opening the cylinder valve.
- Stand to one side of the regulator gauge while you slowly open the cylinder valve 1/4 of a turn.
- Keep wrench on the valve stem of an acetylene cylinder when in use.
- Close the cylinder valve and bleed the pressure off hoses on cylinders when not in use.
- Use a cylinder cart to transport cylinders distances greater than 2 feet.

DRILLING (Including Indoor)

- All members of the drilling crews shall be trained in the standard operating safety features and procedures to be utilized during operation, inspection, and maintenance of the equipment.
- Wear hard hats, steel toed boots, hearing protection and safety glasses at all times when performing drilling operations.
- Conduct a survey, prior to bringing drilling equipment to the job site, to identify overhead electrical hazards, potential subsurface hazards, and terrain hazard. Once on site, before drilling equipment is moved, the travel route shall again be visually surveyed for overhead and terrain hazards. Document possible hazards and communicate them to the drilling crew.
- Use only drilling equipment equipped with two easily-accessible emergency shutdown devices, one for the operator and one for the helper. Shutdown devices should be tested at the beginning of each day.
- Do not transport drilling equipment with the mast in the upward position.
- Extend outriggers per the manufacturer's specifications.
- Monitor weather conditions. Operations shall cease during electrical storms or when electrical storms are imminent.
- Wearing of loose clothing (e.g., open shirts, hooded sweatshirts, etc) is not permitted.
- When appropriate use auger guides on hard surfaces.
- Verbally alert employees and visually ensure employees are clear from dangerous parts of equipment prior to starting or engaging equipment.
- Channel the discharge of drilling fluids away from the work area to prevent the ponding of water.
- Use hoists only for their designed intent. Hoists shall not be loaded beyond their rated capacity. Steps shall be taken to prevent two-blocking of hoists (the condition when the lower load block or hook assembly comes in contact with the upper load block, or when the load block comes in contact with the boom tip).Follow the equipment manufacturer's procedures if ropes become caught in, or objects are pulled into a cathead.
- Do not run or rotate drill rods through rod slipping devices. No more than 5 feet of drill rod column shall be hoisted above the top of the drill mast. Drill rod tool joints shall not be made up, tightened, or loosened while the rod column is supported by a rod slipping device.
- Control dust using dust suppression techniques.
- Clean augers, drill casing, or drill rod only when the rotating mechanism is in neutral and the pipe is stationary is stopped.

- Cap and flag open boreholes; open excavations shall be barricaded.
- Keep all hand tools used during drilling operations clean and in good working condition.
- Check fire extinguishers and notify all onsite personnel to their whereabouts.
- Check cables for frays and hydraulic hoses for leaks daily.
- In situations where ambient water level may be above top of well screen, during well construction, ensure that well casing is vented to prevent air pressure build-up in blank casing above screen.

Indoor Drilling

- Conduct a survey, prior to bringing drilling equipment to the job site, to identify ceiling height, overhead hazards, potential subsurface hazards, terrain hazard, and building stability particularly during drilling activities. Identify sources of ventilation (including open doorways for cross ventilation and fans to assist in air flow). Once on site, before drilling equipment is moved, the travel route shall again be visually surveyed for overhead and terrain hazards and avenues of ventilation will be opened or turned on.
- Notify and/or evacuate all building occupants prior to start of drilling activities.
- All drilling rig exhaust will be redirected outdoors by tubing. The perimeter of the outdoor exhaust area shall be roped off a suitable distance to allow proper ventilation of exhaust.
- Monitor ambient oxygen percentage and carbon monoxide concentrations in the work zone, as well as entire indoor area, to prevent low oxygen or high carbon monoxide environments. Operations shall cease and the building will be evacuated if levels become dangerous.

DRUM AND CONTAINER HANDLING

- Only trained personnel should open drums containing unknown materials.
- Bulging drums or containers are an indication of pressure build-up. Open all drums or bungs extremely slowly to determine the presence of vapors or pressure inside the drum. If the possibility of fire or explosion exists, a protective shield should be used and/or remote opening devices. Employees not directly involved with opening a container shall be kept a safe distance away.
- Use only drums and containers that meet the appropriate DOT, OSHA, and EPA regulations.
- Utilize drum/container handling equipment whenever possible. The equipment should have a sufficiently rated load capacity and should be able to operate smoothly on the available surface.
- Label and identify drums and containers when moved to the staging areas to safely identify and classify their contents. Segregate incompatible drums.
- Inspect the integrity of the drum container before moving. Any drum or container lacking integrity shall be placed within an over pack container.
- Staging areas require adequate escape routes. Staging area should provide secondary containment for all moved drums.
- Employees must be warned of the potential hazards associated with the contents of containers or drums prior to moving said containers or drums.
- Organize site operation to minimize the amount of drum or container movement. Have a clear view of the available pathway when moving drums. If needed, an additional person should be available to provide guidance.
- Never stand on drums or containers.
- Use non-sparking tools and appropriate grounding and bonding equipment.
- Appropriate fire extinguishing equipment must be onsite at all times during drum handling.
- Spill control equipment shall be onsite in areas where spills ruptures or leaks may occur.

EYE INJURY

- Wear appropriate eye protection according to the task at hand.

HAZARD	TYPE OF PROTECTION
Impact	Safety glasses with side shield or vented safety goggles
Heat (Sparks)	Vented safety goggles or safety glasses with a face shield
Chemical	Hooded vented safety goggles or full-face respirator (if mild chemicals then safety glasses with side shield is acceptable)
Light Radiation	Tinted/reflective safety glasses or tinted/reflective face shield
Dust	Hooded vented safety goggles

- Apply anti-fog product to lens not previously treated.
- Minimize the amount of vapor or particulate matter generated, if possible.
- Avoid touching the face and eyes.
- Flush eyes with water for at least 15 minutes if chemicals do get into the eyes. If condition persists, seek medical attention.
- If dust or foreign objects are in your eyes, do not rub your eyes.
- If an object becomes embedded in the eye, do not attempt to remove. Lightly bandage your eyes, or both eyes, if possible and immediately seek medical attention.
- Do not wear contact lenses if chemical or dust hazard is present (e.g. decontamination or preservation chemicals used during sampling).
- Provide on-site training to workers before tasks at hand.
- If visitors enter area, stop work until they are properly protected.

HAND/FOOT INJURY

- Wear protective gloves as required in the Health and Safety Plan. Gloves should be chosen to suit the work being performed (e.g., chemical resistant gloves will be worn when handling chemicals or sampling for suspected chemicals).
- Steel-toed/steel-shanked safety boots must be worn whenever working around heavy objects (or as required by the HASP). Insulated and/or waterproof boots may also be warranted depending on weather conditions. Boots should be inspected periodically for signs of wear (e.g., cracks in rubber or along soles) and replaced as required.
- Durable footwear which provides adequate ankle support should be worn when working in rugged terrain.
- Use proper lifting techniques to avoid dropping heavy loads on hands and feet (refer to lifting heavy loads hazard mitigator)
- Be aware of moving machinery and heavy equipment in the work area and tuck away any loose clothing.

HEAT STRESS

Prevention:

- Drink plenty of hydrating fluids, such as Gatorade® or water. In high heat, a minimum of one gallon per day should be consumed. Fluid should be consumed frequently. Don't wait until thirsty.
- Provide cooling devices, when necessary, to aid natural body heat exchange during prolonged work or severe heat exposure. Devices include field showers, hose-down areas, shade umbrellas/tents, wide-brim hats, and cooling jackets, vests, or suits.
- If amenable to work conditions, wear light-colored, loose fitting, "breathable" clothing.
- Avoid prolonged periods of exposure. Take breaks as necessary. Higher heat exposure requires more frequent breaks.
- Be able to recognize the signs, symptoms and how to treat for heat stress. Signs, symptoms and treatment are listed below.

Signs and Symptoms:

- Mild heat stress - Decreased energy, slight loss of appetite, nausea, lightheadedness.
- Moderate heat stress - heavy sweating, thirst, faintness, headache, confusion.
- Severe heat stress (heat stroke) - Throbbing headache, confusion, irritability, rapid heartbeat, difficulty breathing, dry skin (no sweating), vomiting, diarrhea.

Treatment:

- Mild and Moderate heat stress - Take to cool place, drink cool (not cold) fluids, remove excess clothing, rest.
- Severe heat stress - Call 911 for an ambulance and get to a cool place, remove excess clothing and rest.
- Adjust work and rest schedules as needed. Establish a work regimen that will provide adequate rest periods for cooling down. This may require additional shifts of workers.
- Provide shelter or shaded areas (77o F is best) to protect personnel during rest periods.
- Maintain worker's body fluids at normal levels to ensure that the cardiovascular system functions adequately. Daily fluid intake must equal the approximate amount of water lost in sweat. Workers are encouraged to drink more than the amount required to satisfy thirst (recommend water and sport drinks, not coffee or soda), because thirst is not an adequate indicator of adequate salt and fluid replacement.
- Remove impermeable protective garments during rest periods.
- Do not assign other tasks to personnel during rest periods.

HEAVY EQUIPMENT

Working around Heavy Equipment

- Yield to heavy equipment.
- Listen for warning signals on heavy equipment.
- Perform a visual inspection and walk around parked heavy equipment before moving to assure that equipment is in good condition and that there are no personnel on the ground that could be injured or objects that could be damaged by vehicle movement.
- Wear hearing protection if required.
- Wear traffic vests for increased visibility.
- Maintain eye contact with the heavy equipment operator when working near equipment.
- Be aware of changes in sound of equipment which may indicate a change in direction.

Heavy Equipment Operators

- use hand rails and footholds when mounting and dismounting equipment,
- Brakes, steering, clutches and controls shall be tested.
- Pay attention to workers on the ground who may be in the path and provide warning prior to moving the equipment.
- Permit no one to ride on, or in, heavy equipment. This includes any portion of a backhoe, bulldozer, forklift or the back of a pickup truck, except in locations specifically designed for passenger use and approved by the SHSO.
- Keep haulage vehicles under positive control at all times while operating. Vehicles shall be kept in gear when descending grades.
- Do not use heavy equipment on slopes with steepness exceeding 3H: 1V unless operations are consistent with manufacturer's recommendations (if the Owner's Manual is not with the equipment or does not specify slope operating procedures, see the SHSO).
- Operate equipment with booms, blades, buckets, beds, etc., lowered or in a stable position while on slopes. Safety cables tethered to appropriate anchors shall be used for equipment working on steep slopes, where appropriate.
- Suspend in slings or support by hoists or jacks heavy equipment in need of repair. The equipment must also be blocked or cribbed before working underneath.
- Shut off motors, do not allow smoking, and use proper dispensing equipment when refueling gasoline-operated equipment to prevent fire hazards.
- Lower hydraulic systems (e.g., blades, etc.) to the ground, set brakes, and shut down equipment if malfunction occurs.
- Use rollover protection and seat belts.

KNIVES / BLADES

- Always wear proper protective equipment. This should include:

  - heavy-duty leather gloves,

  - steel-toed boots with non-slip soles, and

  - hardhat and eye protection.

- Check the work area and make sure that:

  - the ground is free of obstacles such as rocks, stumps, holes, and wet or otherwise slippery conditions.

  - you can get a firm footing on the ground.

- Route cords, hoses, and cables supplying power to portable power tools to prevent tripping hazards.
- Protect tools from corrosion damage.
- Keep tools free of accumulated dirt and unnecessary oil or grease.
- Worn, damaged or dull blades should be sharpened or replaced as necessary.

LIFTING HEAVY LOADS

- Proper lifting techniques include:
  - *Feet* - Feet should be parted, with one foot alongside the object being lifted and one behind. Feet should be comfortably spread to give greater stability. The rear foot should be in position for the upward thrust of the lift.
  - *Back* - Use the sit-down position and keep the back straight, but remember that "straight" does not mean "vertical". A straight back keeps the spine, back muscles, and organs of the body in correct alignment. It minimizes the compression of the abdomen that can cause a hernia.
  - *Arms and Elbows* - The load should be drawn close to the body, and the arms and elbows should be tucked in. When the arms are held away from the body, they lose much of their strength and power. Keeping the arms tucked in also helps keep body weight centered.
  - *Palm* - The palm grip is one of the most important elements of lifting. The fingers and the hand are extended around the object to be lifted. Use the full palm; fingers alone have very little power.
  - *Chin* - Tuck in the chin so the neck and head continue the straight back line. Keep the spine straight and firm.
  - *Body Weight* - Position the body so its weight is centered over the feet. This provides a more powerful line of thrust and assures better balance. Start the lift with a thrust of the rear foot. Shift hand positions so the object can be boosted after knees are bent. Straighten knees as object is lifted or shifted to the shoulders. To change direction, lift the object to a carrying position, and turn the entire body, including the feet. Do not twist your body. In repetitive work, both the person and the material should be positioned so that the worker will not have to twist his body when moving the material. If the object is too heavy to be handled by one person, get help.

- Limit continuous lifting of weights to 50 pounds or the maximum allowed by the client whichever is less. Lifts of heavier weights are permitted on an interim basis. Help shall be obtained for lifting of loads greater than 50 pounds or the maximum allowed by the client whichever is less. Mechanical equipment should be used on heavy materials when possible. If mechanical assistance is not available, adequate manpower to maintain the 50-pound limit per employee will be required.
- Do not lift more weight than can be handled comfortably, regardless of load weight. If necessary, help should be requested to lift a load so that the lifting is comfortable.
- Use drum dollies when moving drums or barrels.

- Inspect objects for grease or slippery substances before they are lifted to ensure that the object will not slip.
- Do not carry long, bulky or heavy objects without first verifying that the way is clear and that vision is unobstructed. This ensures that other persons or objects will not be struck by the load.
- Do not carry loads that cannot be seen over or around.
- Exercise caution when lifting above the chest level.
- Make sure workers are physically suited for the job before assigning jobs requiring heavy and/or frequent lifting. A person's lifting ability is not necessarily indicated by his height or weight.
- Before lifting an object, consideration should be given to how the object will be set down without pinching or crushing hands or fingers. For example, to place an object on a bench or table, the object should be set on the edge and pushed far enough onto the support so it will not fall. The object can then be released gradually as it is set down, and pushed in place with the hands and body from in front of the object.
- When two or more people are handling the same object, one should "call the signals". All the persons on the lift should know who this person is and should warn him if anyone in the crew is about to relax his grip.

LOUD NOISE

- Wear hearing protection in areas with constant or loud noise.
- Know the effects of noise, including:
  - Workers being startled, annoyed, or distracted.
  - Physical damage to the ear, pain, and temporary and/or permanent hearing loss.
  - Communication interference that may increase potential hazards due to the inability to warn of danger and proper safety precautions to be taken.
- Implement the company Hearing Conservation Program when noise exposures equal or exceed an 8-hour, time-weighed average (TWA) sound level of 85 decibels on the A-weighed scale (dB).
- Utilize feasible administrative or engineering controls if workers are subjected to noise exceeding an 8-hour TWA sound level of 90 dB.

PORTABLE POWER/HAND TOOL

- Read instruction manual for the safe operation of any portable power tool.
- Route cords, hoses, and cables to prevent tripping hazards or contact with equipment.
- Avoid abusing the power supply lines of portable equipment. Excessive scraping, kicking, stretching, and exposure to grease and oils will damage lines or cause them to fail prematurely, and possibly injure the operator or fellow workers.
- Inspect cords, hoses, and cables for wear or deterioration.
- Do not use electrically powered tools near flammable materials or explosive atmosphere, unless they are of the explosion-proof type meeting the National Electrical Code for potentially explosive work areas. Employees operating the equipment should be aware of sparks and or metal fragments when using this equipment.
- Ground-check portable electric power tools with metal cases initially and quarterly. At no time will electrical power equipment be operated without proper grounding. All electrical cords and cables, including extension cords, shall include a third wire ground.
- Prohibit operations of electric tools in wet or damp areas.
- Size cords adequately for length and the electrical demand of the tool. Otherwise, they may cause a fire hazard.
- Limit use of tools to the purpose for which the tool is intended (e.g., wrenches will not be used as hammers). Defective tools (e.g., with mushroomed heads or split or defective handles) shall not be used.
- Keep tools free of accumulated dirt and unnecessary oil or grease. Moving and adjustable parts shall be lubricated frequently to prevent wear and misalignment.
- Replace or repair damaged or worn tools promptly. Temporary or makeshift repairs are prohibited. At the discretion of the supervisor, discard all tools that cannot be repaired safely. Supervisors shall decide when to discard a tool.
- Store tools in suitable boxes or containers. Loose tools shall not be stored on ledges or where they might fall. Tools shall be picked up when a job is completed and not be allowed to accumulate in the work area. Store all tools in a safe place.
- Do not use conducting (i.e., metal) tools around electrical facilities. Insulated tools, approved for electrical work, shall be tested frequently for proper insulation.
- Select the correct size and type of wrench for each job. Wrench handles shall not be extended with a pipe or cheater because the jaws will spread.
- Repair mushroomed punch, drift and chisel heads. Mushroomed heads represent crystallized metal that will break and fly off when struck.
- Wear eye protection at all times.
-

SLIPS, TRIPS, AND FALLS

- Wear the proper foot wear and clothing for the task at hand.
- Pay attention to the work environment and become aware of all equipment and vehicles active onsite and use caution when moving about.
- Use caution when walking on sloped areas (especially geosynthetics), particularly when moisture is present. Use caution when walking on soft or uneven surfaces; e.g., marsh areas. Watch for icy conditions in cold weather.
- Follow the established designated safe paths for travel and keep these areas free from debris. Avoid steep or slippery slopes and paths near operation vehicles and equipment.
- Follow good housekeeping procedures. Never assume that someone else will clean up a spill or put away an object.
- Remove or clearly mark objects that pose tripping hazards.
- Prevent water accumulation where practicable.
- Cables and/or wiring should be taped down, when possible. Locate cables and/or wiring out of the commonly used areas.
- Mark or repair any opening or hole in the floor.
- Carry objects in a manner that allows you to see in the area you are moving in. Do not carry objects that are too large or bulky. Do not carry more weight than you can balance and keep stable. Understand that PPE can reduce or limit your field of vision and mobility.
- Use the proper ladder for the task at hand and do not exceed the recommended height. Do not use the top two rungs of a ladder. Ensure a flat and stable footing for the placement of a ladder. Utilize the buddy system to help secure the ladder. When working over 6 ft., utilize fall prevention measures. Obey height and weight guidelines and/or rules.
- Use the handrail when using stairs. Be aware of stairway blockages.
- If conditions even slightly resemble an unsafe environment, do not make any assumptions that the integrity of a workplace is intact.
- Never jump over or into a trench or excavation.
- Walk, do not run.
- Maintain proper lighting so obstacles are clearly visible

THOROUGHFARES

- Obtain necessary permits to use/block public thoroughfares.
- All care should be taken to ensure the integrity of walking and working surfaces, including the use of barriers, toe-kicks, etc. to warn personnel and the public of the potential fall and tripping hazards. Guardrails or barrier walls should be constructed surrounding open pits and trenches as appropriate.
- Traffic control plans will be produced and followed when required by the permitting agency or when working on or adjacent to a highway or a busy street. The traffic control plan shall be brought to the site and shall delineate the locations of applicable signs, signals and barricades; describe the necessity for flaggers; and provide other traffic control information.
- Signaling equipment and directions by flaggers shall conform to the latest edition of the U.S. Department of Transportation – Federal Highway Administration, Manual on Uniform Traffic Control Devices for Streets and Highways (http://mutcd.fhwa.dot.gov).
- Flaggers shall be provided with and shall wear fluorescent orange-red or fluorescent yellow-green garments while flagging. Warning garments worn at night shall be made of reflective material. The garments should meet the requirements of ISEA, American National Standard for High-Visibility Apparel.
- Barricades for protection of employees shall conform to the portions of the latest edition of the U.S. Department of Transportation – Federal Highway Administration,, Manual on Uniform Traffic Control Devices for Street and Highways (http://mutcd.fhwa.dot.gov), relating to barricades.

INSECT / VERMIN / SNAKES

- Be able to recognize insects/vermin/snakes indigenous to the site location and habitats. Learn the indigenous dangerous species (e.g., spiders, snakes, and ticks) prior to entering the field and know the first aid treatments.
- Poisonous venomous snakes swim on top of the water, non-poisonous venomous snakes swim with only their heads above water.
- Advise the SHSO if you have allergies to any insects prior to engaging in any field activities.
- Include the following preventative measures as necessary: wear light-colored clothing, keep clothing buttoned, tuck pant legs into socks, and keep shirt tails tucked in, boots, hoods, netting, gloves, masks, insect repellants or other personal protection.
- Snake bite kits are commercially available and should be carried by field personnel when working where poisonous snakes exist. In the case of a snake bite, keep the patient calm, restrict activity and immobilize the bite area (do not elevate), and immediately obtain medical attention.
- Report any bites or stings to the SHSO and seek medical attention immediately.

The task(s) for which these Hazard Mitigators apply are presented in the Appendix C Directory

Appendix D

Personal Protective Equipment per Task

① D ② D ③ ④ ⑤ ⑥ ⑦ ⑧

☒ ***Modified Level D****	
Equipment	***Material/Type***
☐ Protective clothing	
☒ Outer gloves	
☐ Outer boots	
☒ Hard hat**	
☒ Safety glasses**	
☒ Hard-toed boots**	
☒ Hearing protection**	
☐ Other:	

* If checked, indicates initial level of PPE. Other completed columns indicate information to upgrade/downgrade.
** Optional as applicable

Appendix E

Post-Incident Response Procedures and Forms

- **Instructions for Incident Reporting**
- **Letter to Medical Provider**
- **Physician Return-to-Work Authorization**

Instructions for Incident Reporting

If Serious and/or Life Threatening seek immediate medical attention at the hospital/facility that provides emergency care listed in the HASP, Office Preparedness Plan, or on the office bulletin board.

If Non-Life Threatening

Manager/Supervisor calls the EHS Department at **(804) 349-8067** or **(404) 435-4722**—to discuss appropriate medical attention (even if he/she thinks medical attention is not required.). If unable to contact the EHS Department within one (1) hour, a detailed voicemail with information about the incident must be provided and Gail Hapeman in Human Resources [(561) 922-1002] must also be contacted to obtain the name and address of nearest Workers' Compensation provider.

- Manager/Supervisor contacts Gail Hapeman in Human Resources —Office: (561) 922-1002, Mobile: (561) 789-6830 with additional details of the incident by the end of the work shift.
- Within 24 hours, the Manager/Supervisor completes a draft of the Manager's Report of Incident that is found on the EHS website and sends to Gail Hapeman at (561) 922-1101.
- Manager/Supervisor forwards the finalized paperwork within 48 hours to both EHS (dprokopchak@geosyntec.com); fax (804) 332-6732 and HR (ghapeman@geosyntec.com); fax (561) 922-1101 for review, documentation, and implementation into our case management program.
- Contractors are responsible for compliance with their internal safety procedures regarding Incident Reporting. Geosyntec will document the Contractor's incident in their Project Logbook.
- In the event of a vehicle accident that does not involve injuries, please follow the procedures outlined in EHS 105—Driver Safety.

Contact Information

Dale Prokopchak: office: 804.332.6376 | cell: 804.349.8067 | fax: 804.332.6732 | dprokopchak@geosytnec.com
Ersin Yalcin: office: 678.202.9552 | cell: 404.435.4722 | fax: 678.202.9501| eyalcin@geosytnec.com
Gail Hapeman: office: 561.922.1002 | fax: 561.922.1101 | ghapeman@geosytnec.com

Geosyntec consultants

5901 Broken Sound Parkway, NW, Suite 300
Boca Raton, FL 33487-2775
PH 561.995.0900
FAX 561.922.1101
www.geosyntec.com

Dear Medical Provider:

On behalf of Geosyntec Consultants/MMI Engineering, you are authorized to evaluate and treat the above Geosyntec/MMI employee today for an alleged work-related injury or illness.

Employee Name: ________________________________
Alleged Injury: ________________________________
Date of Alleged Injury: ____________________________
Date of Medical Evaluation: ________________________

Geosyntec/MMI strives to reduce OSHA recordables; therefore, ***please do not prescribe or dispense prescription medications if OTC medications if non-prescription strength can be used*.** It is our primary interest to ensure this employee returns to work full duty. If a full duty release is not possible, Geosyntec/MMI may be able to find light duty for the **employee**; ***unless it is unavoidable, please do not prescribe lost time.*** We would appreciate it if you would complete the attached form "Physical Status for Return to Work", or a similar form, to assist us in evaluating this employee's work capabilities.

- Please fax a copy of all medical paperwork and "Physical Status for Return to Work Form" to Dale Prokopchak at (804) 332-6732.
- Invoices and supporting medical records should be mailed to:

  Denise Emmanuelli
  Senior HR Representative
  Geosyntec Consultants
  5901 Broken Sound Parkway, NW, Suite 300
  Boca Raton, FL 33487
  Phone: 561.922.1112
  Fax: 561.922.1101

Thank you for your assistance.

Very truly yours,

Dale Prokopchak, CIH, CSP
Director of Environmental Health and Safety

Geosyntec consultants

PHYSICAL STATUS FOR RETURN TO WORK
PLEASE FAX COMPLETED FORM TO DALE PROKOPCHAK AT (804) 332-6732

Employee Name ___________________________ Date of Injury/Illness _______________

TO BE COMPLETED BY TREATING PHYSICIAN

Diagnosis ____
I saw and treated this patient on (date) _______________ and:

__ Release the patient to full duty with no limitations on (date) _______________
__ Patient may return to work with the following limitation on (date) _______________ and may work an 8 hr. shift unless specified otherwise.

LIFTING CAPACITY

__ Occasional lifting (10 lbs. max.) and lifting and carrying occasionally. Walking and standing occasionally.
__ Occasional lifting (20 lbs. max.). Significant walking, standing; or sitting with pushing and pulling with arms or legs.
__ Occasional lifting (50 lbs. max.) with frequent lifting and/or carrying up to 25 pounds.

OTHER ACTIVITIES

SINGLE DURATION							IN AN 8 HOUR DAY PATIENT MAY DO				
LIMITATION	NO LIMITATION	< 1/2 hr	1/2-1 hr	1-2 hr	2-4 hr	4-6 hr	1/2-1 hr	1-2 hr	2-4 hr	4-6 hr	6-8 hr
SIT											
STAND											
WALK											
USE RIGHT HAND											
USE LEFT HAND											

	NO LIMITATION	FREQUENTLY (31%-60%)	OCCASIONALLY (1%.-30%)	NEVER
BEND				
SQUAT				
CLIMB				
REACH OVERHEAD		WEIGHT LIMIT	WEIGHT LIMIT	
REACH SHOULDER		WEIGHT LIMIT	WEIGHT LIMIT	
PUSHING/PULLING		WEIGHT LIMIT	WEIGHT LIMIT	

Other instructions or limitations:
____
____

Estimated length of time of modified duty: ____

__ These restrictions are in effect until (date) ______________ or until patient is reevaluated on (date) _______________
__ Patient is totally incapacitated at this time. Patient will be reevaluated on (date) ________________

Physician Signature ____ Date ________________

ADDITIONAL NOTES:

Geosyntec consultants

Appendix F

Material Safety Data Sheets

Included in HASP	*Chemical*
☐	Acetone
☒	Alconox
☐	Ammonia
☒	Bentonite
☒	Diesel Fuel Oil No. 2-D
☒	Gasoline
☐	Helium
☒	*n*-Hexane
☐	Hydrochloric Acid
☐	Hydrogen
☐	Isobutylene Calibration Gas
☒	Isopropyl Alcohol
☐	KB-1
☐	Methane Calibration Gas
☐	Nitric Acid
☐	Permanganate
☒	Portland Cement
☐	Sulfuric Acid
☐	Other: _____

ALCONOX MSDS

Section 1 : MANUFACTURER INFORMATION

Product name: Alconox

Supplier: Same as manufacturer.

Manufacturer: Alconox, Inc.
30 Glenn St.
Suite 309
White Plains, NY 10603.

Manufacturer emergency phone number: 800-255-3924.
813-248-0585 (outside of the United States).

Manufacturer: Alconox, Inc.
30 Glenn St.
Suite 309
White Plains, NY 10603.

Supplier MSDS date: 2005/03/09

D.O.T. Classification: Not regulated.

Section 2 : HAZARDOUS INGREDIENTS

C.A.S.	CONCENTRATION %	Ingredient Name	T.L.V.	LD/50	LC/50
25155-30-0	10-30	SODIUM DODECYLBENZENESULFONATE	NOT AVAILABLE	438 MG/KG RAT ORAL 1330 MG/KG MOUSE ORAL	NOT AVAILABLE
497-19-8	7-13	SODIUM CARBONATE	NOT AVAILABLE	4090 MG/KG RAT ORAL 6600 MG/KG MOUSE ORAL	2300 MG/M3/2H RAT INHALATION 1200 MG/M3/2H MOUSE INHALATION
7722-88-5	10-30	TETRASODIUM PYROPHOSPHATE	5 MG/M3	4000 MG/KG RAT ORAL 2980 MG/KG MOUSE ORAL	NOT AVAILABLE
7758-29-4	10-30	SODIUM PHOSPHATE	NOT AVAILABLE	3120 MG/KG RAT ORAL 3100 MG/KG MOUSE ORAL >4640 MG/KG RABBIT DERMAL	NOT AVAILABLE

Section 2A : ADDITIONAL INGREDIENT INFORMATION

Note: (supplier).
CAS# 497-19-8: LD50 4020 mg/kg - rat oral.
CAS# 7758-29-4: LD50 3100 mg/kg - rat oral.

Section 3 : PHYSICAL / CHEMICAL CHARACTERISTICS

Physical state: Solid

Appearance & odor: Almost odourless.
White granular powder.

Odor threshold (ppm): Not available.

Vapour pressure (mmHg): Not applicable.

Vapour density (air=1): Not applicable.

By weight: Not available.

Evaporation rate (butyl acetate = 1): Not applicable.

Boiling point (°C): Not applicable.

Freezing point (°C): Not applicable.

pH: (1% aqueous solution).
9.5

Specific gravity @ 20 °C: (water = 1).
0.85 - 1.10

Solubility in water (%): 100 - > 10% w/w

Coefficient of water\oil dist.: Not available.

VOC: None

Section 4 : FIRE AND EXPLOSION HAZARD DATA

Flammability: Not flammable.

Conditions of flammability: Surrounding fire.

Extinguishing media: Carbon dioxide, dry chemical, foam.
Water
Water fog.

Special procedures: Self-contained breathing apparatus required.
Firefighters should wear the usual protective gear.

Auto-ignition temperature: Not available.

Flash point (°C), method: None

Lower flammability limit (% vol): Not applicable.

Upper flammability limit (% vol): Not applicable.

Not available.

Sensitivity to mechanical impact: Not applicable.

Hazardous combustion products: Oxides of carbon (COx).
Hydrocarbons.

Rate of burning: Not available.

Explosive power: None

Section 5 : REACTIVITY DATA

Chemical stability:	Stable under normal conditions.
Conditions of instability:	None known.
Hazardous polymerization:	Will not occur.
Incompatible substances:	Strong acids. Strong oxidizers.
Hazardous decomposition products:	See hazardous combustion products.

Section 6 : HEALTH HAZARD DATA

Route of entry:	Skin contact, eye contact, inhalation and ingestion.
<u>Effects of Acute Exposure</u>	
Eye contact:	May cause irritation.
Skin contact:	Prolonged contact may cause irritation.
Inhalation:	Airborne particles may cause irritation.
Ingestion:	May cause vomiting and diarrhea. May cause abdominal pain. May cause gastric distress.
Effects of chronic exposure:	Contains an ingredient which may be corrosive.
LD50 of product, species & route:	> 5000 mg/kg rat oral.
LC50 of product, species & route:	Not available for mixture, see the ingredients section.
Exposure limit of material:	Not available for mixture, see the ingredients section.
Sensitization to product:	Not available.
Carcinogenic effects:	Not listed as a carcinogen.
Reproductive effects:	Not available.
Teratogenicity:	Not available.
Mutagenicity:	Not available.
Synergistic materials:	Not available.
Medical conditions aggravated by exposure:	Not available.
<u>First Aid</u>	
Skin contact:	Remove contaminated clothing. Wash thoroughly with soap and water. Seek medical attention if irritation persists.
Eye contact:	Check for and remove contact lenses. Flush eyes with clear, running water for 15 minutes while holding eyelids open: if irritation persists, consult a physician.
Inhalation:	Remove victim to fresh air. Seek medical attention if symptoms persist.
Ingestion:	Dilute with two glasses of water. Never give anything by mouth to an unconscious person. Do not induce vomiting, seek immediate medical attention.

Section 7 : PRECAUTIONS FOR SAFE HANDLING AND USE

Leak / Spill: Contain the spill.
Recover uncontaminated material for re-use.
Wear appropriate protective equipment.
Contaminated material should be swept or shoveled into appropriate waste container for disposal.

Waste disposal: In accordance with municipal, provincial and federal regulations.

Handling procedures and equipment: Protect against physical damage.
Avoid breathing dust.
Wash thoroughly after handling.
Keep out of reach of children.
Avoid contact with skin, eyes and clothing.
Launder contaminated clothing prior to reuse.

Storage requirements: Keep containers closed when not in use.
Store away from strong acids or oxidizers.
Store in a cool, dry and well ventilated area.

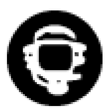
Section 8 : CONTROL MEASURES

<u>Precautionary Measures</u>

Gloves / Type:

Neoprene or rubber gloves.

Respiratory / Type:



If exposure limit is exceeded, wear a NIOSH approved respirator.

Eye / Type:

Safety glasses with side-shields.

Footwear / Type: Safety shoes per local regulations.

Clothing / Type: As required to prevent skin contact.

Other / Type: Eye wash facility should be in close proximity.
Emergency shower should be in close proximity.

Ventilation requirements: Local exhaust at points of emission.

LEHIGH SOUTHWEST CEMENT COMPANY
MATERIAL SAFETY DATA SHEET
FOR
PORTLAND CEMENT

REVISED DATE: OCTOBER, 2002

1. PRODUCT/COMPANY IDENTIFICATION

Supplier:
Lehigh Southwest Cement Company
2300 Clayton Road, Suite 300
Concord, CA 94520
Phone (925) 609-6920
Fax (925) 609-6930
Contact Number:
(USE SALES OFFICE PHONE NUMBER)

Chemical Family: Calcium Compounds

Chemical Name and Synonyms:
Portland Cement (CAS # 65997-15-1), Hydraulic Cement Types I, I (WRA), II, III, V

Trade Name and Synonyms:
Lehigh Portland Cement Types I, II, III, V
Lehigh Plastic Cement

2. EMERGENCY AND FIRST AID

EMERGENCY INFORMATION: Portland cement is a light gray or white powder. When in contact with moisture in eyes or on skin, or when mixed with water, portland cement becomes highly caustic (pH > 12) and will damage or burn (as severely as third-degree) the eyes or skin. Inhalation may cause irritation to the moist mucous membranes of the nose, throat and upper respiratory system or may cause or may aggravate certain lung diseases or conditions. Use exposure controls or personal protection methods described in Section 10.

EYES: Immediately flush eye thoroughly with water. Continue flushing eye for at least 15 minutes, including under lids, to remove all particles. Call physician immediately.

SKIN: Wash skin with cool water and pH-neutral soap or a mild detergent. Seek medical treatment if irritation or inflammation develops or persists. Seek immediate medical treatment in the event of burns.

INHALATION: Remove person to fresh air. If breathing is difficult, administer oxygen. If not breathing, give artificial respiration. Seek medical help if coughing and other symptoms do not subside. Inhalation of large amounts of portland cement require immediate medical attention.

INGESTION: Do not induce vomiting. If conscious, have the victim drink plenty of water and call a physician immediately.

ACCIDENTIAL RELEASE MEASURES Clean up spilled material without causing it to become airborne or mixed with water to limit potential harm. Wear appropriate personal protective equipment. Dispose of waste material according to local, state or federal regulations.

3. COMPOSITION INFORMATION

DESCRIPTION:

This product consists of finely ground portland cement clinker mixed with a small amount of gypsum (calcium sulfate dihydrate). The portland cement clinker is made by heating to a high temperature a mixture of substances such as limestone, sand, clay and shale. Portland cement is essentially hydraulic calcium silicates contained in a crystalline mass, not separable into individual components. Major compounds are:

$3CaO \cdot SiO_2$	Tricalcium Silicate	CAS #12168-85-3
$2CaO \cdot SiO_2$	Dicalcium Silicate	CAS #10034-77-2
$3CaO \cdot Al_2O_3$	Tricalcium Aluminate	CAS #12042-78-3
$4CaO \cdot Al_2O_3 \cdot Fe_2O_3$	Tetracalcium aluminoferrite	CAS #12068-35-8
$CaSO_4 \cdot 2H_2O$	Calcium Sulfate dihydrate (Gypsum)	CAS #7778-18-9 (CAS #13397-24-5)

4. HAZARDOUS INGREDIENTS

COMPONENT	OSHA PEL (8-Hour TWA)	ACGIH TLV-TWA (1995-1996)	NIOSH REL (8-Hour TWA)
Portland Cement (CAS #65997-15-1) 50 to 95% by weight	5 mg respirable dust/m^3 15 mg total dust/m^3	10 mg total dust/m^3	
Calcium sulfate (CAS #7778-18-9) [Gypsum (CAS #13397-24-5)] 0 to 10% by weight	5 mg respirable dust/m^3 15 mg total dust/m^3	10 mg total dust/m^3	
Iron oxide (CAS #1309-37-1) 0 to 15% by weight	10 mg/m^3	5 mg/m^3	
Calcium carbonate (CAS #1317-65-3) 0 to 5% by weight	5 mg respirable dust/m^3 15 mg total dust/m^3	10 mg total dust/m^3	
Magnesium oxide (CAS #1309-48-4) 0 to 5% by weight	15 mg total dust/m^3	10 mg total dust/m^3	
Calcium oxide (CAS #1305-78-8) 0 to 5%[1] by weight	5 mg/m^3	2 mg/m^3	
Crystalline silica (CAS #14808-60-7) 0 to 5% by weight	$\frac{\text{10 mg of respirable dust/m}^3}{\% SiO_2 + 2}$ $\frac{\text{30 mg of total dust/m}^3}{\% SiO_2 + 2}$ $\frac{\text{250 million particles/ft}^3}{\% SiO_2 + 5}$	0.05 mg respirable quartz/m^3	0.05 mg respirable quartz dust/m^3

TRACE INGREDIENTS:

Due to the use of substances mined from the earth's crust, trace amounts of naturally occurring, potentially harmful constituents may be detected during chemical analysis. Portland cement may contain up to 0.75% insoluble residue. A small amount of this residue includes free crystalline silica. Portland cement also may contain trace (<0.05%) amounts of chromium salts or compounds (including hexavalent chromium) or other metals (including nickel compounds) found to be hazardous or toxic in some chemical forms. These metals are present mostly as trace substitutions within the principal minerals. Other trace constituents may include potassium and sodium sulfate compounds.

[1] If Portland/Lime blended product "0 to 25%" values.

5. HAZARD IDENTIFICATION

POTENTIAL HEALTH EFFECTS:

NOTE: Potential health effects may vary depending upon the duration and degree of exposure. To reduce or eliminate health hazards associated with this product, use exposure controls or personal protection methods as described in Section 10.

EYE CONTACT:

(Acute/Chronic) Exposure to airborne dust may cause immediate or delayed irritation or inflammation of the cornea. Eye contact by larger amounts of dry powder or splashes of wet portland cement may cause effects ranging from moderate eye irritation to chemical burns and blindness.

SKIN CONTACT:

(Acute) Exposure to dry portland cement may cause drying of the skin with consequent mild irritation or more significant effects attributable to aggravation of other conditions. Discomfort or pain cannot be relied upon to alert a person to a hazardous skin exposure.

(Chronic) Dry portland cement coming in contact with wet skin or exposure to wet portland cement may cause more severe skin effects, including thickening, cracking or fissuring of the skin. Prolonged exposure can cause severe skin damage in the form of chemical (caustic) burns.

(Acute/Chronic) Some individuals may exhibit an allergic response upon exposure to portland cement. The response may appear in a variety of forms ranging from a mild rash to severe skin ulcers.

INHALATION:

(Acute) Exposure to portland cement may cause irritation to the moist mucous membranes of the nose, throat and upper respiratory system. Pre-existing upper respiratory and lung diseases may be aggravated by inhalation of portland cement.

(Chronic) Inhalation exposure to free crystalline silica may cause delayed lung injury including silicosis, a disabling and potentially fatal lung disease, and/or cause or aggravate other lung diseases or conditions.

INGESTION:

(Acute/Chronic) Internal discomfort or ill effects are possible if large quantities are swallowed.

CARCINOGENIC POTENTIAL:

Portland cement is not recognized as a carcinogen by NTP, OSHA, or IARC. However, it may contain trace amounts of heavy metals recognized as carcinogens by these organizations. In addition, IARC classifies crystalline silica, a trace constituent, as a known human carcinogen (Group I). NTP has characterized respirable silica as "reasonably anticipated to be a carcinogen." (See also Section 13.)

6. PHYSICAL/CHEMICAL DATA

APPEARANCE/ODOR:	Gray, white or colored powder, odorless	PHYSICAL STATE:	Solid (Powder)
BOILING POINT:	> 1000°C	MELTING POINT:	Not applicable
VAPOR PRESSURE:	Not applicable	VAPOR DENSITY:	Not applicable
pH (IN WATER) (ASTM D 1293-95)	12 to 13	SOLUBILITY IN WATER:	Slightly soluble (0.1% to 1.0%)
SPECIFIC GRAVITY (H_2O = 1.0):	3.15	EVAPORATION RATE:	Not applicable

7. FIRE AND EXPLOSION

FLASH POINT:	None	LOWER EXPLOSIVE LIMIT:	None
AUTO IGNITION TEMPERATURE:	Not combustible	UPPER EXPLOSIVE LIMIT:	None
FLAMMABLE LIMITS	Not applicable	SPECIAL FIRE FIGHTING PROCEDURES:	None
EXTINGUISHING MEDIA:	Not combustible	UNUSUAL FIRE AND EXPLOSION HAZARDS:	None
HAZARDOUS COMBUSTION PRODUCTS:	None		

8. STABILITY AND REACTIVITY DATA

STABILITY: Product is stable. Keep dry until used.

CONDITIONS TO AVOID: Unintentional contact with water. Contact with water will result in hydration and produces (caustic) calcium hydroxide.

INCOMPATIBILITY: Wet portland cement is alkaline. As such, it is incompatible with acids, ammonium salts and aluminum metal.

HAZARDOUS DECOMPOSITION: Will not occur.

HAZARDOUS POLYMERIZATION: Will not occur.

9. PRECAUTIONS FOR HANDLING, STORAGE AND DISPOSAL

HANDLING AND STORAGE Keep dry until used. Handle and store in a manner so that airborne dust does not exceed applicable exposure limits. Use adequate ventilation and dust collection. Use exposure control and personal protection methods as described in Section 10.

SPILL: Use dry clean-up methods that do not disperse dust into the air or entry into surface water. Material can be used if not contaminated. Place in an appropriate container for disposal or use. Avoid inhalation of dust and contact with skin and eyes. Use exposure control and personal protection methods as described in Section 10.

DISPOSAL: Comply with all applicable local, state and federal regulations for disposal of unusable or contaminated materials. Dispose of packaging/containers according to local, state and federal regulations.

10. EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION:	Use local exhaust or general dilution ventilation to control dust levels below applicable exposure limits. Minimize dispersal of dust into the air. If local or general ventilation is not adequate to control dust levels below applicable exposure limits or when dust causes irritation or discomfort, use MSHA/NIOSH approved respirators.
EYE PROTECTION:	Wear safety glasses with side shields or goggles to avoid contact with the eyes. In extremely dusty environments and unpredictable environments, wear tight-fitting unvented or indirectly vented goggles to avoid eye irritation or injury. Contact lenses should not be worn when handling cement or cement containing products.
SKIN PROTECTION:	Wear impervious abrasion- and alkali-resistant gloves, boots, long-sleeved shirt, long pants or other protective clothing to prevent skin contact. Promptly remove clothing dusty with dry portland cement or clothing dampened with moisture mixed with portland cement, and launder before re-use. If contact occurs, wash areas contacted by material with pH neutral soap and water.

11. TRANSPORTATION DATA

Portland cement is not hazardous under U.S. DOT regulations.

12. TOXICOLOGICAL AND ECOLOGICAL INFORMATION

For a description of available, more detailed toxicological and ecological information, contact Lehigh Cement Company.

13. OTHER REGULATORY INFORMATION

Status under US OSHA Hazard Communication Rule 29 CFR 1910.1200:	Portland cement is considered a hazardous chemical under this regulation and should be included in the employer's hazard communication program.
Status under CERCLA/Superfund, 40 CFR 117 and 302:	Not listed.
Hazard Category under SARA (Title III), Sections 311 and 312:	Portland cement qualifies as a hazardous substance with delayed health effects.
Status under SARA (Title III), Section 313:	Maybe subject to reporting requirements under Section 313. Contact sales office for further information.
Status under TSCA (as of May 1997):	Some substances in portland cement are on the TSCA inventory list.
Status under the Federal Hazardous Substances Act:	Portland cement is a hazardous substance subject to statutes promulgated under the subject act.

Status under California Proposition 65:	This product contains crystalline silica, a substance known to the State of California to cause cancer. This product also may contain trace amounts of heavy metals known to the State of California to cause cancer, birth defects or other reproductive harm.

14. OTHER INFORMATION

This MSDS provides information on various types of portland cement products. A particular product's composition may vary from sample to sample. The information provided herein is believed by Lehigh Cement Company to be accurate at the time of preparation or prepared from sources believed to be reliable. Health and safety precautions in this data sheet may not be adequate for all individuals or situations. Users have the responsibility to comply with all laws and procedures applicable to the safe handling and use of the product, to determine the suitability of the product for its intended use, and to understand possible hazards associated with mixing portland cement with other materials. This product neither contains nor is directly manufactured with any controlled ozone depleting substances, Class I and II. SELLER MAKES NO WARRANTY, EXPRESS OR IMPLIED, CONCERNING THE PRODUCT OR THE MERCHANTABILITY OR FITNESS THEREOF FOR ANY PURPOSE OR CONCERNING THE ACCURACY OF ANY INFORMATION PROVIDED BY LEHIGH CEMENT COMPANY.

ABBREVIATIONS

ACGIH	American Conference of Governmental Industrial Hygienists
ASTM	American Society for Testing and Materials
CAS	Chemical Abstract Service
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CFR	Code of Federal Regulations
ft^3	Cubic foot
IARC	International Agency for Research on Cancer
m^3	Cubic meter
mg	Milligram
MSHA	Mine Safety and Health Administration
NIOSH	National Institute for Occupational Safety and Health
NTP	National Toxicology Program
OSHA	Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
REL	Recommended Exposure Limit
SARA	Superfund Amendments and Reauthorization Act
TLV	Threshold Limit Value
TSCA	Toxic Substance Control Act
TWA	Time Weighted Average

MSDS SUMMARY SHEET

Manufacturer:
Name: PHILLIPS PETROLEUM COMPANY
Address 1:
Address 2:
Address 3:
CSZ: BARTLESVILLE **State:** OK **Zipcode:** 74004
Emergency phone: (800) 424-9300
Business phone: 800-762-0942

Product:

Ferndale MSDS#: 1354 **Version # :** 6
Manufacturer MSDS#: 0041
Current? : 2002
Name:

NO. 2 DIESEL FUEL

Synonyms:

- CARB **Diesel** TF3
- CARB **Diesel**
- CARB **Diesel** 10%
- **Diesel** Fuel Oil
- EPA Low Sulfur **Diesel** Fuel
- EPA Low Sulfur **Diesel** Fuel – Dyed
- EPA Off Road High Sulfur **Diesel –** Dyed
- Fuel Oil No. 2 – CAS # 68476-30-2
- No. 2 **Diesel** Fuel Oil
- No. 2 Fuel Oil – Non Hiway – Dyed
- No. 2 High Sulfur **Diesel –** Dyed
- No. 2 Low Sulfur **Diesel** - Dyed
- No. 2 Low Sulfur **Diesel** - Undyed
- Crude column 3rd IR
- Crude column 3rd side cut
- Atmospheric tower 3rd side cut
- Ultra Low Sulfur **Diesel** No. 2
- Finished **Diesel**
- DHT Reactor Feed
- Straight Run **Diesel**
- **Diesel**
- Middle Distillate

Product/Catalog Numbers:
MSDS Date: 01/01/2002 **(received:** 01/14/2002**)**

NFPA codes:
Health: 0 **Flammability:** 2 **Reactivity:** 0

MATERIAL SAFETY DATA SHEET
No. 2 Diesel Fuel

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: No. 2 Diesel Fuel
Product Code: Multiple
SAP Code:
Synonyms:
1354
CARB Diesel TF3
CARB Diesel
CARB Diesel 10%
Diesel Fuel Oil
EPA Low Sulfur Diesel Fuel
EPA Low Sulfur Diesel Fuel – Dyed
EPA Off Road High Sulfur Diesel – Dyed
Fuel Oil No. 2 – CAS # 68476-30-2
No. 2 Diesel Fuel Oil
No. 2 Fuel Oil – Non Hiway – Dyed
No. 2 High Sulfur Diesel – Dyed
No. 2 Low Sulfur Diesel - Dyed
No. 2 Low Sulfur Diesel – Undyed
No. 2 Ultra Low Sulfur Diesel – Dyed
No. 2 Ultra Low Sulfur Diesel - Undyed
Intended Use: Fuel
Chemical Family:
Responsible Party: Phillip's Petroleum Company
Bartlesville, Oklahoma 74004
For Additional MSDSs: 800-762-0942
Technical Information:

The intended use of this product is indicated above. If any additional use is known, please contact us at the Technical Information number listed.

EMERGENCY OVERVIEW

24 Hour Emergency Telephone Numbers:
Spill, Leak, Fire or Accident
Call CHEMTREC
North America: (800) 424-9300
Others: (703) 527-3887 (collect)

California Poison Control System: 800-356-3120

Health Hazards/Precautionary Measures: Causes severe skin irritation. Aspiration hazard if swallowed. Can enter lungs and cause damage. Use with adequate ventilation. Avoid contact with eyes, skin and clothing. Do not taste or swallow. Wash thoroughly after handling.

Physical Hazards/Precautionary Measures: Flammable liquid and vapor. Keep away from heat, sparks, flames, static electricity or other sources of ignition.

Appearance: Straw-colored to dyed red
Physical Form: Liquid
Odor: Characteristic petroleum

HFPA Hazard Class:
Health: 0 (Least)
Flammability: 2 (Moderate)
Reactivity: 0 (Least)

HMIS Hazard Class
Not Evaluated

2. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS	% VOLUME	Limits	EXPOSURE GUIDELINE Agency	Type
Diesel Fuel No. 2 CAS# 68476-34-6	100	100* mg/m3	ACGIH	TWA-SKIN
Naphthalene CAS# 91-20-3	<1	10ppm	ACGIH	TWA
		15ppm	ACGIH	STEL
		10ppm	OSHA	TWA
		250ppm	NIOSH	IDLH

All components are listed on the TSCA inventory

Tosco Low Sulfur No. 2 Diesel meets the specifications of 40 CFR 60.41 for low sulfur diesel fuel.

Note: State, local or other agencies or advisory groups may have established more stringent limits.
Consult an industrial hygienist or similar professional, or your local agencies, for further information.

*Proposed ACGIH (1999)

3. HAZARDS IDENTIFICATION

Potential Health Effects:

Eye: Contact may cause mild eye irritation including stinging, watering, and redness.

Skin: Severe skin irritant. Contact may cause redness, itching, burning, and severe skin damage. Prolonged or repeated contact can worsen irritation by causing drying and cracking of the skin, leading to dermatitis (inflammation). Not actually toxic by skin absorption, but prolonged or repeated skin contact may be harmful (see Section 11).

Inhalation (Breathing): No information available. Studies by other exposure routes suggest a low degree of toxicity by inhalation.

Ingestion (Swallowing): Low degree of toxicity by ingestion. ASPIRATION HAZARD – This material can enter lungs during swallowing or vomiting and cause lung inflammation and damage.

Signs and Symptoms: Effects of overexposure may include irritation of the nose and throat, irritation of the digestive tract, nausea, diarrhea and transient excitation followed by signs of nervous system depression (e.g., headache, drowsiness, dizziness, loss of coordination, disorientation and fatigue).

Cancer: Possible skin cancer hazard (see Sections 11 and 14).

Target Organs: There is limited evidence from animal studies that overexposure may cause injury to the kidney (see Section 11).

Developmental: Inadequate data available for this material.

Pre-Existing Medical Conditions: Conditions aggravated by exposure may include skin disorders and kidney disorders.

4. FIRST AID MEASURES

Eye: If irritation or redness develops, move victim away from exposure and into fresh air. Flush eyes with clean water. If symptoms persist, seek medical attention.

Skin: Immediately remove contaminated shoes, clothing, and constrictive jewelry and flush affected area(s) with large amounts of water. If skin surface is damaged, apply a clean dressing and seek immediate medical attention. If skin surface is not damaged, cleanse affected area(s) thoroughly by washing with mild soap and water. If irritation or redness develops, seek immediate medical attention.

Inhalation (Breathing): If respiratory symptoms develop, move victim away from source of exposure and into fresh air. If symptoms persist, seek medical attention. If victim is not breathing, clear airway and immediately begin artificial respiration. If breathing difficulties develop, oxygen should be administered by qualified personnel. Seek immediate medical attention.

Ingestion (Swallowing): Aspiration hazard; Do not induce vomiting or give anything by mouth because this material can enter the lungs and cause severe lung damage. If victim is drowsy or unconscious and vomiting, place on the left side with the head down. If possible, do not leave victim unattended and observe closely for adequacy of breathing. Seek medical attention.

5. FIRE FIGHTING MEASURES

Flammable Properties:

Flash Point: >125°F/>52°
OSHA Flammability Class: Combustible liquid
LEL %: 0.3 / UEL %; 10.0
Autoignition Temperature: 500°F/260°C

Unusual Fire & Explosion Hazards: This material is flammable and can be ignited by heat, sparks, flames, or other sources of ignition (e.g., static electricity, pilot lights, or mechanical/electrical equipment, and electronic devices such as cell phones, computers, calculators, and pagers which have not been certified as intrinsically safe). Vapors may travel considerable distances to a source of ignition where they can ignite, flash back, or explode. May create vapor/air explosion hazard indoors, in confined spaces, outdoors, or in sewers. Vapors are heavier than air and can accumulate in low areas. If container is not properly cooled, it can rupture in the heat of a fire.

Extinguishing Media: Dry chemical, carbon dioxide, or foam is recommended. Water spray is recommended to cool or protect exposed materials or structures. Carbon dioxide can displace oxygen. Use caution when applying carbon dioxide in confined spaces. Water may be ineffective for extinguishment, unless used under favorable conditions by experienced fire fighters.

Fire Fighting Instructions: For fires beyond the incipient stage, emergency responders in the immediate hazard area should wear bunker gear. When the potential chemical hazard is unknown, in enclosed or confined spaces, or when explicitly required by DOT, a self contained breathing apparatus should be worn. In addition, wear other appropriate protective equipment as conditions warrant (see Section 8).

Isolate immediate hazard area, keep unauthorized personnel out. Stop spill/release if it can be done with minimal risk. Move undamaged containers from immediate hazard area if it can be done with minimal risk.

Water spray may be useful in minimizing or dispersing vapors and to protect personnel. Cool equipment exposed to fire with water, if it can be done with minimal risk. Avoid spreading burning liquid with water used for cooling purposes.

6. ACCIDENTAL RELEASE MEASURES

Flammable. Keep all sources of ignition and hot metal surfaces away from spill/release. The use of explosion-proof equipment is recommended.

Stay upwind and away from spill/release. Notify persons down wind of the spill/release, isolate immediate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done with minimal risk. Wear appropriate protective equipment including respiratory protection as conditions warrant (see Section 8).

Prevent spilled material from entering sewers, storm drains, other unauthorized drainage systems, and natural waterways. Dike far ahead of spill for later recovery or disposal. Use foam on spills to minimize vapors (see Section 5). Spilled material may be absorbed into an appropriate material.

Notify fire authorities and appropriate federal, state, and local agencies. Immediate cleanup of any spill is recommended. If spill of any amount is made into or upon navigable waters, the contiguous zone, or adjoining shorelines, notify the National Response Center (phone number 800-424-8802).

7. HANDLING AND STORAGE

Handling: Open container slowly to relieve any pressure. Bond and ground all equipment when transferring from one vessel to another. Can accumulate static charge by flow or agitation. Can be ignited by static discharged. The use of explosion-proof equipment is recommended and may be required (see appropriate fire codes). Refer to NFPA-704 and/or API RP 2003 for specific bonding/grounding requirements.

Do not enter confined spaces such as tanks or pits without following proper entry procedures such ASTM D-4276 and 29CFR 1910.146. The use of appropriate respiratory protection is advised when concentrations exceed any established exposure limits (see Sections 2 and 8).

Do not wear contaminated clothing or shoes. Keep contaminated clothing away from sources of ignition such as sparks or open flames. Use good personal hygiene practices.

High pressure injection of hydrocarbon fuels, hydraulic oils or greases under the skin may have serious consequences even though no symptoms or injury may be apparent. This can happen accidentally when using high pressure equipment such as high pressure grease guns, fuel injection apparatus or from pinhole leaks in tubing or high pressure hydraulic oil equipment.

“Empty” containers retain residue and may be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, or other sources of ignition. They may explode and cause injury or death. “Empty” drums should be completely drained, properly bunged, and promptly shipped to the supplier or a drum reconditioner. All containers should be disposed of in an environmentally safe manner and in accordance with governmental regulations.

Before working on or in tanks which contain or have contained this material, refer to OSHA regulations, ANSIZ49.1 and other references pertaining to cleaning, repairing, welding, or other contemplated operations.

Storage: Keep container(s) tightly closed. Use and store this material in cool, dry, well-ventilated areas away from heat, direct sunlight, hot metal surfaces, and all sources of ignition. Post area “No Smoking or Open Flame.” Store only in approved containers. Keep away from incompatible material (see Section 10). Protect container(s) against physical damage. Outdoor or detached storage is preferred. Indoor storage should meet OSHA standards and appropriate fire codes.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls: If current ventilation practices are not adequate to maintain airborne concentration below the established exposure limits (see Section 2), additional ventilation or exhaust systems may be required. Where explosive mixtures may be present, electrical systems safe for such locations must be used (see appropriate electrical codes).

Personal Protective Equipment (PPE):

Respiratory: A NIOSH certified air purifying respirator with an organic vapor cartridge maybe used under conditions where airborne concentrations are expected to exceed exposure limits (see Section 2).

Protection provided by air purifying respirators is limited (see manufacturer's respirator selection guide). Use a positive pressure air supplied respirator if there is a potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.

A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrants a respirator's use.

Skin: The use of gloves impervious to the specific material handled is advised to prevent skin contact, possible irritation and skin damage (see glove manufacturer literature for information on permeability). Depending on conditions of use, apron and/or arm covers may be necessary.

Eyes/Face: Approved eye protection to safeguard against potential eye contact, irritation, or injury is recommended. Depending on conditions of use, a face shield may be necessary.

Other Protective Equipment: Eye wash and quick-drench shower facilities should be available in the work area. Thoroughly clean shoes and wash contaminated clothing before reuse. It is recommended that impervious clothing be worn when skin contact is possible.

9. PHYSICAL AND CHEMICAL PROPERTIES

Note: Unless otherwise stated, values are determined at 20°C (68°F) and 760 mm Hg (1atm).

Appearance: Straw-colored to dyed red
Physical State: Liquid
Odor: Characteristic petroleum
pH: unavailable
Vapor Pressure (mm Hg): 0.40
Vapor Densisty (air=1):>3
Boiling Point/Range: 320-700°F /160-371°C
Freezing/Melting Point: No Data
Solubility in Water: Negligible
Specific Gravity: 0.81-0.88 @ 60°F
Percent Volatile: Negligible
Evaporation Rate (nBuAc=1): <1
Viscosity: 32.6-40.0 SUS @ 100°F
Bulk Density: 7.08 lbs/gal
Flash Point: >125°F / >52°C
Flammable/Expolsive Limits (%): LEL: 0.3 / UEL: 10.0

10. STABILITY AND REACTIVITY

Stability: Stable under normal ambient and anticipated storage and handling conditions of temperature and pressure. Flammable liquid and vapor. Vapor can cause flash fire.

Conditions To Avoid: Avoid all possible sources of ignition (see Sections 5 and 7).

Materials to Avoid (Incompatible Materials): Avoid contact with strong oxidants such as liquid chlorine, concentrated oxygen, sodium hypochlorite, calcium hypochlorite, etc.

Hazardous Decomposition Products: The use of hydrocarbon fuels in an area without adequate ventilation may result in hazardous levels of combustion products (e.g., oxides of carbon, sulfur and nitrogen, benzene and other hydrocarbons) and/or dangerously low oxygen levels. ACGIH has included a TLV of 0.05 mg/m3 TWA for diesel exhaust particulate on its 1999 Notice of Intended Changes. See Section 11 for additional information on hazards of engine exhaust.

Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

Diesel Fuel No. 2 (CAS# 68476-34-6)

Carcinogenicity: Chronic dermal application of certain middle distillate streams contained in diesel fuel No. 2 resulted in an increased incidence of skin tumors in mice. This material has not been identified as carcinogen by NTP, IARC, or OSHA. Diesel exhaust is a probable cancer hazard based on tests with laboratory animals.

Target Organ(s): Limited evidence of renal impairment has been noted from a few case reports involving excessive exposure to diesel fuel No. 2.

Naphthalene (CAS# 91-20-3)

Carcinogenicity: Naphthalene has been evaluated in two year inhalation studies in both rats and mice. The National Toxicology Program (NTP) concluded that there is clear evidence of carcinogenicity in male and female rats based on increased incidences of respiratory epithelial adenomas and olfactory epithelial neuroblastomas of the nose. NTP found some evidence of carcinogenicity in female mice (alveolar adenomas) and no evidence of carcinogenicity in male mice. Naphthalene has not been identified as a carcinogen by IARC or OSHA.

12. ECOLOGICAL INFORMATION

Not evaluated at this time

13. DISPOSAL CONSIDERATIONS

This material, if discarded as produced, would be a RCRA “characteristic” hazardous waste due to the characteristic(s) of ignitability (D001) and benzene (D018). If the material is spilled to soil or water, characteristic testing of the contaminated materials is recommended. Further, this material, once it becomes a waste, is subject to the land disposal restrictions in 40 CFR 268.40 and may require treatment prior to disposal to meet specific standards. Consult state and local regulations to determine whether they are more stringent then the federal requirements.

Container contents should be completely used and containers should be emptied prior to discard. Container ?insate? could be considered a RCRA hazardous waste and must be disposed of with care and in compliance with federal, state and local regulations. Large empty containers, such as drums, should be returned to the distributor or to a drum reconditioner. To assure proper disposal of smaller containers, consult with state and local regulations and disposal authorities.

14. TRANSPORT INFORMATION

DOT Shipping Description:	Diesel Fuel, NA1983
Non-Bulk Package Marking:	Diesel Fuel, 3, NA 1993, III

15. REGULATORY INFORMATION

EPA SARA 311/312 (Title III Hazard Categories):

Acute Health:	Yes
Chronic Health:	Yes
Fire Hazard:	Yes
Pressure Hazard:	No
Reactive Hazard:	No

SARA 313 and 40 CFR 372:
This material contains the following chemicals subject to the reporting requirements of SARA 313 and 40 CFR 372:

Component	CAS Number	Weight %
-- None known --		

California Proposition 65:
Warning: This material contains the following chemicals which are known to the state of California to cause cancer, birth defects or other reproductive harm, and are subject to the requirements of California Proposition 65 (CA Health & Safety Code Section 25249.5):

Component	Effect
Benzene	Cancer, Developmental and Reproductive Toxicant
Toluene	Developmental Toxicant

Diesel engine exhaust, while not a component of this material, is on the Proposition 65 list of chemicals known to the State of California to cause cancer.

Carcinogen Identification:
This material has not been identified as a carcinogen by NTP, IARC, or OSHA. See Section 11 for carcinogenicity information of individual components, if any. Diesel exhaust is a probable cancer hazard based on tests in laboratory animals. It has been identified as carcinogen by IARC.

EPA (CERCLA Reportable Quantity: None

16. OTHER INFORMATION

Issue Date: 01/01/02
Previous Issue Date: 05/15/01
Product Code: Multiple
Revised Sections: None
Previous Product Code: Multiple
MSDS Number: 0041

Disclaimer of Expressed and Implied Warranties:

The information presented in this Material Data Safety Sheet is based on data believed to be accurate as of the date this Material Data Sheet was prepared. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR ANY OTHER WARRANTY IS EXPRESSED OR IS TO BE IMPLIED REGARDING THE ACCURACY OR COMPLETENESS OF THE INFORMATION PROVIDED ABOVE, THE RESULTS TO BE OBTAINED FROM THE USE OF THIS INFORMATION OR THE PRODUCT, THE SAFETY OF THE PRODUCT, OR THE HAZARDS RELATED TO ITS USE. No responsibility is assumed for any damage or injury resulting from abnormal use or from any failure to adhere to recommended practices. The information provided above, and the product, are furnished on the condition that the person receiving them shall make their own determination as to the suitability of the product for their particular purpose and on the condition that they assume the risk of their use. In addition, no authorization is given nor implied to practice any patented invention without a license.

UltraLow Sulfur Diesel Product Specification

Ferndale Product Code:34380xx (5) Product Code: ULSD2

(COMETS)

Specification	Unit	Limit	Test Procedure	Typical
Appearance				
Water & Sediment	Vol %	0.05 Max	D 2709	
Color	Number	3.0 Max	D 1500	
Haze Rating	Rating	2 Max	D 4176	
Composition				
Carbon Residue (Ramsbottom)	Wt %	0.35 Max	D 524, D 189	
Volatility				
90% Recovered	Deg; F	540 Min	D 86	
	Deg; F	640 Min	D 86	
Flash Point	Deg; F	125 Min (1)	D 93	130 F
Gravity	API	30 Min	D 287, D4052	
Fluidity				
Pour Point	Deg; F	See Season Table (6)	D 97	
Cloud Point	Deg; F	See Season Table (6)	D 2500	10 F
Viscosity @ 104F	cSt	1.9 Min	D 445	
	cSt	4.1 Max	D 445	
Lubricity, SLBOCLE	grams	3100 Min	D 6078	3300gm
Lubricity, HFRR	mm	.45	D 6079	
Combustion				
Cetane Index or Cetane Number (3,4)	Number	40.0 Min	D 976, D613	47.0
Corrosion				
Copper Strip, 3hr @ 50 deg C	Number	3 Max (2)	D 130	
Aromatics (4)	Vol %	35 Max	D 1319	25 %
Contaminants				
Total Sulfur	PPM	30 Max	D 2622, D4294	15-20ppm
Water & Sediment	Vol %	0.05 Max	D 1796	
Ash	Wt %	0.01 Max	D 482	
Additives				
Cetane Improver	Lb/MBbl	675 Max		
Dye		Undyed		

1. Minimum release specification is 125 deg. F. The refinery should target 135 deg. F.
2. Test result reported as a number and letter (e.g. 1a). Any letter is allowable as long as the number meets the spec shown.
3. Either specification must be met.
4. Either cetane index minimum or aromatics maximum must be met.
5. Winter cloud and pour specifications may be relaxed to the summer specifications by agreement with the customer.
6. Season Table

Month	Product Code	Pour Point	Cloud Point
Jan, Feb, Nov, Dec	WI	0 max (5)	14 max (5)
Mar - Oct	SU	15 max	24 max

Material Safety Data Sheet Collection
Genium Publishing Corp.
1171 RiverFront Center
Amsterdam, NY 12010
(518) 842-4111

Issue Date: 2000-07

Unleaded Gasoline
MSDS 467
AUT5000

Material Name: Unleaded Gasoline **CAS Number:** 8006-61-9

Chemical Formula: Mixture of hydrocarbons

Synonyms: AUTOMOTIVE GASOLINE, LEAD-FREE; GASOLINE; MOTOR FUEL; MOTOR SPIRITS; NATURAL GASOLINE; PETROL; UNLEADED PETROL

General Use: Lead free motor fuel for internal combustion engines, 2-stroke and 4-stroke.

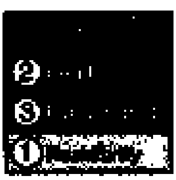
Name	CAS	%
gasoline	8006-61-9	>90
benzene	71-43-2	5 max.

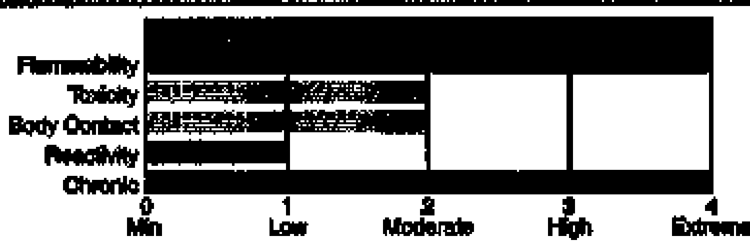
OSHA PEL
No data found.

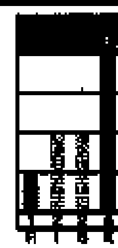
NIOSH REL
No data found.

OSHA PEL Vacated 1989 Limits
TWA: 300 ppm; 900 mg/m^3;
STEL: 500 ppm; 1500 mg/m^3.

ACGIH TLV
TWA: 300 ppm; 890 mg/m^3;
STEL: 500 ppm; 1480 mg/m^3.







ANSI Signal Word

Danger!

Fire Diamond

Flammable

☆☆☆☆☆ Emergency Overview ☆☆☆☆☆

Clear liquid; distinctive odor. Irritating to eyes/skin/respiratory tract. Also causes: dizziness, drunkenness, unconsciousness. Absorbed through skin. Chronic: dermatitis. Possible cancer hazard. Flammable. Can form explosive mixtures in air.

Potential Health Effects

Primary Entry Routes: inhalation, ingestion, skin contact

Target Organs: skin, eye, respiratory system, central nervous system (CNS)

Acute Effects

Inhalation: The vapor is discomforting to the upper respiratory tract and may be harmful if exposure is prolonged. Inhalation hazard is increased at higher temperatures. Acute effects from inhalation of high concentrations of vapor are pulmonary irritation, including coughing, with nausea; central nervous system depression - characterized by headache and dizziness, increased reaction time, fatigue and loss of coordination. If exposure to highly concentrated solvent atmosphere is prolonged this may lead to narcosis, unconsciousness, even coma and possible death. WARNING: Intentional misuse by concentrating/inhaling contents may be lethal. High inhaled concentrations of mixed hydrocarbons may produce narcosis characterized by nausea, vomiting and lightheadedness. Inhalation of aerosols may produce severe pulmonary edema, pneumonitis and pulmonary hemorrhage. Inhalation of petroleum hydrocarbons consisting substantially of low molecular weight species may produce irritation of mucous membranes, incoordination, giddiness, nausea, vertigo, confusion, headache, appetite loss, drowsiness, tremors and anesthetic stupor. Massive exposures may produce central nervous system depression with sudden collapse and deep coma; fatalities have been recorded. Irritation of the brain and/or apneic anoxia may produce convulsions. Although recovery following overexposure is generally complete, cerebral micro- hemorrhage of focal post-inflammatory scarring may produce eleptiform seizures some months after the exposure. Pulmonary episodes may include chemical pneumonitis with edema and hemorrhage. The lighter hydrocarbons may produce kidney and neurotoxic effects. Liquid paraffins may produce anesthesia and depressant actions leading to weakness, dizziness, slow and shallow respiration, unconsciousness, convulsions and death. C_{5-7} paraffins may also produce polyneuropathy. Aromatic hydrocarbons accumulate in lipid-rich tissues (typically the brain, spinal cord and peripheral nerves) and may produce functional impairment manifested by nonspecific symptoms such as nausea, weakness, fatigue, vertigo; severe exposures may produce inebriation or unconsciousness. Many of the petroleum hydrocarbons are cardiac sensitizers and may cause ventricular fibrillations.

Eye: The liquid may produce eye discomfort and is capable of causing temporary impairment of vision and/or transient eye inflammation, ulceration. The vapor is discomforting to the eyes. Petroleum hydrocarbons may produce pain after direct contact with the eyes. Slight, but transient, disturbances of the corneal epithelium may also result. The aromatic fraction may produce irritation and lachrymation. The material may produce moderate eye irritation leading to inflammation. Repeated or prolonged exposure to irritants may produce conjunctivitis.

Skin: The material is moderately discomforting to the skin if exposure is prolonged. The material contains a component that may be absorbed through the skin and may cause drying of the skin, which may lead to dermatitis from repeated exposures over long periods. Toxic effects may result from skin absorption. Open cuts, abraded or irritated skin should not be exposed to this material. The material may accentuate any pre-existing dermatitis condition.

Ingestion: Considered an unlikely route of entry in commercial/industrial environments. The liquid may produce gastrointestinal discomfort and may be harmful if swallowed. Ingestion may result in nausea, pain and vomiting. Vomit entering the lungs by aspiration may cause potentially lethal chemical pneumonitis. Ingestion of petroleum hydrocarbons may produce irritation of the pharynx, esophagus, stomach and small intestine with edema and mucosal ulceration. Resulting symptoms include a burning sensation in the mouth and throat. Large amounts may produce narcosis with nausea and vomiting, weakness or dizziness, slow and shallow respiration, swelling of the abdomen, unconsciousness and convulsions. Myocardial injury may produce arrhythmias, ventricular fibrillation and electrocardiographic changes. Central nervous system depression may also occur. Light aromatic hydrocarbons produce a warm, sharp, tingling sensation on contact with taste buds and may anesthetize the tongue. Aspiration into the lungs may produce coughing, gagging, and a chemical pneumonitis with pulmonary edema and hemorrhage.

Carcinogenicity: NTP - Not listed; IARC - Group 2B, Possibly carcinogenic to humans; OSHA - Not listed; NIOSH - Listed as carcinogen; ACGIH - Class A3, Animal carcinogen; EPA - Not listed; MAK - Not listed.

Chronic Effects: Chronic solvent inhalation exposures may result in nervous system impairment and liver and blood changes. Prolonged or continuous skin contact with the liquid may cause defatting with drying, cracking, irritation and dermatitis following. Chronic poisoning may occur from vapor inhalation or skin absorption. The most significant toxic effect is insidious and irreversible injury to the blood-forming tissue by benzene. Leukemia may develop. Chronic exposure may cause headache, fatigue, loss of appetite and lassitude with incipient blood effects including anemia and blood changes. Gasoline "sniffing" has caused severe nerve damage. Repeated or prolonged exposure to mixed hydrocarbons may produce narcosis with dizziness, weakness, irritability, concentration and/or memory loss, tremor in the fingers and tongue, vertigo, olfactory disorders, constriction of visual field, paresthesias of the extremities, weight loss and anemia and degenerative changes in the liver and kidney. Chronic exposure by petroleum workers to the lighter hydrocarbons has been associated with visual disturbances, damage to the central nervous system, peripheral neuropathies (including numbness and paresthesias), psychological and neurophysiological deficits, bone marrow toxicities (including hypoplasia, possibly due to benzene) and hepatic and renal involvement. Chronic dermal exposure to petroleum hydrocarbons may result in defatting which produces localized dermatoses. Surface cracking and erosion may also increase susceptibility to infection by microorganisms.

Inhalation: Remove to fresh air. Lay patient down. Keep warm and rested. If breathing is shallow or has stopped, ensure clear airway and apply resuscitation. Transport to hospital, or doctor.

Eye Contact: Immediately hold the eyes open and wash continuously for at least 15 minutes with fresh running water. Ensure irrigation under eyelids by occasionally lifting the upper and lower lids. Transport to hospital or doctor without delay. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

Skin Contact: Immediately remove all contaminated clothing, including footwear (after rinsing with water). Wash affected areas thoroughly with water (and soap if available). Seek medical attention in event of irritation.

Ingestion: Contact a Poison Control Center. If swallowed, do NOT induce vomiting. Give a glass of water.

After first aid, get appropriate in-plant, paramedic, or community medical support.

Note to Physicians: For acute or short term repeated exposures to petroleum distillates or related hydrocarbons:

1. Primary threat to life from pure petroleum distillate ingestion and/or inhalation is respiratory failure.
2. Patients should be quickly evaluated for signs of respiratory distress (e.g. cyanosis, tachypnea, intercostal retraction, obtundation) and given oxygen. Patients with inadequate tidal volumes or poor arterial blood gases (pO_2 <50 mm Hg or pCO_2 >50 mm Hg) should be intubated.
3. Arrhythmias complicate some hydrocarbon ingestion and/or inhalation and electrocardiographic evidence of myocardial injury has been reported; intravenous lines and cardiac monitors should be established in obviously symptomatic patients. The lungs excrete inhaled solvents, so that hyperventilation improves clearance.
4. A chest x-ray should be taken immediately after stabilization of breathing and circulation to document aspiration and detect the presence of pneumothorax.
5. Epinephrine (adrenalin) is not recommended for treatment of bronchospasm because of potential myocardial sensitization to catecholamines.
Inhaled cardioselective bronchodilators (e.g. Alupent, Salbutamol) are the preferred agents, with aminophylline a second choice.
6. Lavage is indicated in patients who require decontamination; ensure use of cuffed endotracheal tube in adult patients.

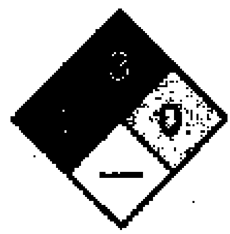
[illegible]

Flash Point: -43 °C

Autoignition Temperature: 280 °C

LEL: 1.4% v/v

UEL: 7.6% v/v



Fire Diamond

Extinguishing Media: Foam. Dry chemical powder. Bromochlorodifluoromethane (BCF) (where regulations permit). Carbon dioxide.

General Fire Hazards/Hazardous Combustion Products: Liquid and vapor are highly flammable. Severe fire hazard when exposed to heat, flame and/or oxidizers. Vapor forms an explosive mixture with air. Severe explosion hazard, in the form of vapor, when exposed to flame or spark. Vapor may travel a considerable distance to source of ignition. Heating may cause expansion/decomposition with violent rupture of containers. On combustion, may emit toxic fumes of carbon monoxide (CO).

Fire Incompatibility: Avoid contamination with oxidizing agents, i.e. nitrates, oxidizing acids, chlorine bleaches, pool chlorine etc., as ignition may result.

Fire-Fighting Instructions: Alert fire department and tell them location and nature of hazard. May be violently or explosively reactive. Wear breathing apparatus plus protective gloves. Prevent, by any means available, spillage from entering drains or water ways. If safe, switch off electrical equipment until vapour fire hazard removed.
Use water delivered as a fine spray to control fire and cool adjacent area. Avoid spraying water onto liquid pools. Do not approach containers suspected to be hot. Cool fire exposed containers with water spray from a protected location. If safe to do so, remove containers from path of fire.

Section 6 - Accidental Release Measures

Small Spills: Remove all ignition sources. Clean up all spills immediately. Avoid breathing vapors and contact with skin and eyes. Control personal contact by using protective equipment. Contain and absorb small quantities with vermiculite or other absorbent material. Wipe up. Collect residues in a flammable waste container.

Large Spills: Clear area of personnel and move upwind. Alert fire department and tell them location and nature of hazard. May be violently or explosively reactive. Wear breathing apparatus plus protective gloves. Prevent, by any means available, spillage from entering drains or water ways. No smoking, naked lights or ignition sources. Increase ventilation. Stop leak if safe to do so.
Water spray or fog may be used to disperse/absorb vapor. Contain spill with sand, earth or vermiculite. Use only spark-free shovels and explosion proof equipment. Collect recoverable product into labeled containers for recycling. Absorb remaining product with sand, earth or vermiculite. Collect solid residues and seal in labelled drums for disposal. Wash area and prevent runoff into drains.
If contamination of drains or waterways occurs, advise emergency services.

Regulatory Requirements: Follow applicable OSHA regulations (29 CFR 1910.120).

Handling Precautions: Avoid generating and breathing mist. Avoid all personal contact, including inhalation. Wear protective clothing when risk of exposure occurs. Use in a well-ventilated area. Prevent concentration in hollows and sumps. DO NOT enter confined spaces until atmosphere has been checked. Avoid smoking, bare lights, heat or ignition sources. When handling, DO NOT eat, drink or smoke. Vapor may ignite on pumping or pouring due to static electricity. DO NOT use plastic buckets. Ground and secure metal containers when dispensing or pouring product. Use spark-free tools when handling. Avoid contact with incompatible materials. Keep containers securely sealed. Avoid physical damage to containers. Always wash hands with soap and water after handling. Work clothes should be laundered separately. Use good occupational work practices. Observe manufacturer's storing and handling recommendations. Atmosphere should be regularly checked against established exposure standards to ensure safe working conditions.

Recommended Storage Methods: Metal can, metal drum. Packing as recommended by manufacturer. Check all containers are clearly labeled and free from leaks.

Regulatory Requirements: Follow applicable OSHA regulations.

Engineering Controls: CARE: Use of a quantity of this material in confined space or poorly ventilated area, where rapid build-up of concentrated atmosphere may occur, could require increased ventilation and/or protective gear. Use in a well-ventilated area. If inhalation risk of overexposure exists, wear a NIOSH approved organic-vapor respirator. Correct respirator fit is essential to obtain adequate protection. In confined spaces where there is inadequate ventilation, wear full-face air supplied breathing apparatus. Provide adequate ventilation in warehouse or closed storage areas.

Personal Protective Clothing/Equipment

Eyes: Safety glasses with side shields; or as required, chemical goggles.
Contact lenses pose a special hazard; soft lenses may absorb irritants and all lenses concentrate them.

Hands/Feet: Barrier cream with polyethylene gloves or PVC gloves. Safety footwear. Do NOT use this product to clean the skin.

Respiratory Protection:

Exposure Range >300 to 1000 ppm: Air Purifying, Negative Pressure, Half Mask
Exposure Range >1000 to 15,000 ppm: Air Purifying, Negative Pressure, Full Face
Exposure Range >15,000 to 300,000 ppm: Supplied Air, Constant Flow/Pressure Demand, Full Face
Exposure Range >300,000 to unlimited ppm: Self-contained Breathing Apparatus, Pressure Demand, Full Face
Cartridge Color: black

Other: Overalls. Ensure that there is ready access to eye wash unit. Ensure there is ready access to an emergency shower.

Appearance/General Info: Purple, highly flammable, volatile liquid with characteristic sharp odor. Floats on water. Consists of a complex mixture of hydrocarbons with small amounts of residual benzene from the refining operations.

Physical State: Liquid
Vapor Pressure (kPa): 53.33 at 20 °C
Vapor Density (Air=1): > 2
Formula Weight: Not applicable.
Specific Gravity (H_2O=1, at 4 °C): 0.72-0.735 at 15 °C
Water Solubility: Insoluble
Evaporation Rate: Fast

pH: Not applicable
pH (1% Solution): Not applicable.
Boiling Point Range: 38.89 °C (102 °F)
Freezing/Melting Point Range: Not available
Volatile Component (% Vol): 100
Decomposition Temperature (°C): Not available.

Stability/Polymerization: Presence of incompatible materials. Product is considered stable. Hazardous polymerization will not occur.

Storage Incompatibilities: Avoid storage with oxidizers.

Unless otherwise specified, data extracted from RTECS - Registry of Toxic Effects of Chemical Substances

TOXICITY
Oral (rat) LD50: 18800 mg/kg

IRRITATION
- Skin (rabbit): 500 mg/24h mild

Environmental Fate: No data found.
Ecotoxicity: No data found.
Biochemical Oxygen Demand (BOD): 8%, 5 days

Disposal: Consult manufacturer for recycling options and recycle where possible. Follow all applicable federal, state, and local laws. Incinerate residue at an approved site. Recycle containers where possible, or dispose of in an authorized landfill.
BEWARE: Empty solvent, paint, lacquer and flammable liquid drums present a severe explosion hazard if cut by flame torch or welded. Even when thoroughly cleaned or reconditioned, the drum seams may retain sufficient solvent to generate an explosive atmosphere in the drum.

DOT Transportation Data (49 CFR 172.101):

Shipping Name: MOTOR SPIRIT OR GASOLINE OR PETROL
Hazard Class: 3.1
ID No.: 1203
Packing Group: II
Label: Flammable Liquid[3]

Additional Shipping Information: PETROL

EPA Regulations:
- **RCRA 40 CFR:** Not listed
- **CERCLA 40 CFR 302.4:** Not listed
- **SARA 40 CFR 372.65:** Not listed
- **SARA EHS 40 CFR 355:** Not listed
- **TSCA:** Listed

Research Date: ....1999-11 **Review Date:** 2000-07

Disclaimer: Judgments as to the suitability of information herein for the purchaser's purposes are necessarily the purchaser's responsibility. Although reasonable care has been taken in the preparation of such information, Genium Publishing Corporation extends no warranties, makes no representations, and assumes no responsibility as to the accuracy or suitability of such information for application to the purchaser's intended purpose or for consequences of its use.

CAS # 8006-61-9 **Danger!** 1 3

Flammable

Gasoline

gasolene; motor spirits; natural gasoline; petrol

Clear liquid; distinctive odor. Irritating to eyes/skin/respiratory tract. Also Causes: dizziness, drunkenness, unconsciousness. Absorbed through skin. Chronic: dermatitis. Possible cancer hazard. Flammable. Can form explosive mixtures in air.

Target Organs

3 9 10

Eyes

Skin

Respiratory System

Nervous System

Liver

Kidneys

Personal Protective Equipment

8

Goggles

Gloves

Apron

Check to see is respirator required?

Emergency Procedures

First Aid

4

Inhalation: Remove to fresh air and support breathing as needed. Eyes/Skin: Remove contaminated clothing. Flush with plenty of water for at least 15 min. Thoroughly wash skin with soap and water. Ingestion: Do not induce vomiting! Consult physician.

Fire

5

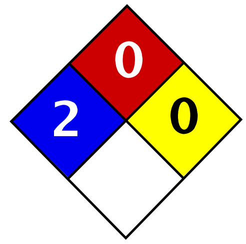
Flammable. Can form explosive mixtures in the air. Use dry chemical, carbon dioxide, or foam. Water may be ineffective for extinguishment, but should be used to knock-down vapors and cool containers.

Spills & Leaks

6

Notify safety personnel, isolate and ventilate area. Shut off ignition sources. Take up with inert material such as sand or vermiculite. Do not release to sewers or waterways. Cleanup crew should protect against exposure.

Consult MSDS 0467 for more information



Health	2
Fire	0
Reactivity	0
Personal Protection	E

Material Safety Data Sheet
Bentonite MSDS

Section 1: Chemical Product and Company Identification

Product Name: Bentonite

Catalog Codes: SLB1441, SLB2935, SLB4435

CAS#: 1302-78-9

RTECS: CT9450000

TSCA: TSCA 8(b) inventory: Bentonite

CI#: Not applicable.

Synonym: Montmorillonite;

Chemical Name: Not available.

Chemical Formula:
(Al,Fe1.67Mg.33)Si10(OH)2Na(+)Ca(++)/2.33

Contact Information:

Sciencelab.com, Inc.
14025 Smith Rd.
Houston, Texas 77396

US Sales: **1-800-901-7247**
International Sales: **1-281-441-4400**

Order Online: ScienceLab.com

CHEMTREC (24HR Emergency Telephone), call:
1-800-424-9300

International CHEMTREC, call: 1-703-527-3887

For non-emergency assistance, call: 1-281-441-4400

Section 2: Composition and Information on Ingredients

Composition:

Name	CAS #	% by Weight
Bentonite	1302-78-9	100

Toxicological Data on Ingredients: Bentonite LD50: Not available. LC50: Not available.

Section 3: Hazards Identification

Potential Acute Health Effects:
Hazardous in case of eye contact (irritant), of inhalation. Slightly hazardous in case of skin contact (irritant), of ingestion.

Potential Chronic Health Effects:
Hazardous in case of inhalation.
CARCINOGENIC EFFECTS: Not available.
MUTAGENIC EFFECTS: Not available.
TERATOGENIC EFFECTS: Not available.
DEVELOPMENTAL TOXICITY: Not available.
The substance is toxic to lungs.
Repeated or prolonged exposure to the substance can produce target organs damage.

Section 4: First Aid Measures

Eye Contact:
Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. WARM water MUST be used. Get medical attention.

Skin Contact: Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops.

Serious Skin Contact: Not available.

Inhalation:
If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Serious Inhalation: Not available.

Ingestion:
Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.

Serious Ingestion: Not available.

Section 5: Fire and Explosion Data

Flammability of the Product: Non-flammable.

Auto-Ignition Temperature: Not applicable.

Flash Points: Not applicable.

Flammable Limits: Not applicable.

Products of Combustion: Not available.

Fire Hazards in Presence of Various Substances: Not applicable.

Explosion Hazards in Presence of Various Substances:
Risks of explosion of the product in presence of mechanical impact: Not available.
Risks of explosion of the product in presence of static discharge: Not available.

Fire Fighting Media and Instructions: Not applicable.

Special Remarks on Fire Hazards: Not available.

Special Remarks on Explosion Hazards: Not available.

Section 6: Accidental Release Measures

Small Spill:
Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Large Spill:
Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.

Section 7: Handling and Storage

Precautions:
Do not breathe dust. Avoid contact with eyes. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. If you feel unwell, seek medical attention and show the label when possible.

Storage: Keep container tightly closed. Keep container in a cool, well-ventilated area.

Section 8: Exposure Controls/Personal Protection

Engineering Controls:
Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

Personal Protection:
Splash goggles. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.

Personal Protection in Case of a Large Spill:
Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Exposure Limits:
TWA: 10 from ACGIH (TLV) [United States]
Consult local authorities for acceptable exposure limits.

Section 9: Physical and Chemical Properties

Physical state and appearance: Solid.

Odor: Odorless.

Taste: Not available.

Molecular Weight: Not available.

Color: Beige. (Light.)

pH (1% soln/water): Not available.

Boiling Point: Not available.

Melting Point: Decomposes.

Critical Temperature: Not available.

Specific Gravity: 2.5 (Water = 1)

Vapor Pressure: Not applicable.

Vapor Density: Not available.

Volatility: Not available.

Odor Threshold: Not available.

Water/Oil Dist. Coeff.: Not available.

Ionicity (in Water): Not available.

Dispersion Properties: Not available.

Solubility:
Very slightly soluble in cold water, hot water.
Insoluble in methanol, diethyl ether, n-octanol, acetone.

Section 10: Stability and Reactivity Data

Stability: The product is stable.

Instability Temperature: Not available.

Conditions of Instability: Not available.

Incompatibility with various substances: Not available.

Corrosivity: Not available.

Special Remarks on Reactivity: Not available.

Special Remarks on Corrosivity: Not available.

Polymerization: Will not occur.

Section 11: Toxicological Information

Routes of Entry: Eye contact. Inhalation.

Toxicity to Animals:
LD50: Not available.
LC50: Not available.

Chronic Effects on Humans: Causes damage to the following organs: lungs.

Other Toxic Effects on Humans:
Hazardous in case of inhalation.
Slightly hazardous in case of skin contact (irritant), of ingestion.

Special Remarks on Toxicity to Animals: Not available.

Special Remarks on Chronic Effects on Humans: Not available.

Special Remarks on other Toxic Effects on Humans: Not available.

Section 12: Ecological Information

Ecotoxicity: Not available.

BOD5 and COD: Not available.

Products of Biodegradation:
Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

Toxicity of the Products of Biodegradation: The products of degradation are as toxic as the original product.

Special Remarks on the Products of Biodegradation: Not available.

Section 13: Disposal Considerations

Waste Disposal:

Section 14: Transport Information

DOT Classification: Not a DOT controlled material (United States).

Identification: Not applicable.

Special Provisions for Transport: Not applicable.

Section 15: Other Regulatory Information

Federal and State Regulations: TSCA 8(b) inventory: Bentonite

Other Regulations: OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200).

Other Classifications:

WHMIS (Canada): CLASS D-2A: Material causing other toxic effects (VERY TOXIC).

DSCL (EEC): R36- Irritating to eyes.

HMIS (U.S.A.):

Health Hazard: 2

Fire Hazard: 0

Reactivity: 0

Personal Protection: E

National Fire Protection Association (U.S.A.):

Health: 2

Flammability: 0

Reactivity: 0

Specific hazard:

Protective Equipment:
Gloves.
Lab coat.
Dust respirator. Be sure to use an approved/certified respirator or equivalent. Wear appropriate respirator when ventilation is inadequate.
Splash goggles.

Section 16: Other Information

References: Not available.

Other Special Considerations: Not available.

Created: 10/10/2005 08:14 PM

Last Updated: 10/10/2005 08:14 PM

1

MESA Specialty Gases & Equipment
3619 Pendleton Avenue, Suite C
Santa Ana, California 92704 USA

MATERIAL SAFETY DATA SHEET

Chemical Name: Hexane, Air
Chemical Formula: C6H14/Air
Chemical Family: Nonflammable Gas Mixture
Hazard Classification: Compressed Gas, N.O.S., UN1956, Green Label
Phone Number for Information: Infotrac
Emergency Contact: 800-535-5053 (Int'l 352-323-3500)

SECTION 1 – MATERIAL IDENTIFICATION

COMPONENT	CAS No.	CONCENTRATION	OSHA PEL	ACGIH TLV
Hexane	110-54-3	< 0.6 mole%	50 ppm	50 ppm
Air (79% N2 + 21% O2)	See below	Balance	None	None
Nitrogen	7727-37-9			
Oxygen	7782-44-7			

SECTION 2 – PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: N/A	**Specific Gravity (H2O)= 1, 20 deg C):** N/A
Vapor Pressure (mm Hg, 20 deg C): N/A	**Melting Point:** N/A
Vapor Density (Air = 1): 1.000	**Evaporation Rate (Butyl Acetate = 1):** N/A
Solubility in Water: N/A	
Appearance and Odor: Colorless and odorless	

SECTION 3 – FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): Nonflammable gas	**Flammable Limits: LEL:** N/A **UEL:** N/A
Extinguishing Media: N/A	
Special Fire Fighting Procedures: Wear NIOSH/MSHA approved SCBA and full protective equipment. Stop flow of gas if this can be done safely. Use water spray to keep cylinders cool.	
Unusual Fire and Explosion Hazards: Gas cylinders may rupture violently when exposed to fire. Cylinder valve is equipped with a pressure relief device to safely vent the cylinder if it is exposed to elevated pressure in a fire.	

COC FACT SHEET - ISOPROPANOL

CAS Number:67-63-0 **Molecular Weight:60.1** **Color: Colorless** **Ionization Potential (eV): 10.10** **Vapor Density (Air=1):NA**

Synonyms: Isoprapyl alcohol; Dimethylcarbinol; IPA; 2-Propanol **Physical State: Liquid** **Odor: Rubbing alcohol** **Henry's Constant: NA** **Vapor Pressure: 33 (mmHg@20C)**

Fire Hazard **NFPA rating: 3** **HMIS rating: 3**

Flash Point(°F): 53
LEL(%): 2.0 UEL(%): 127

Fire Extinguishing Media:
☒ Dry Chemical ☒ Foam
☐ Water Spray ☒ CO_2

Fire Extinguisher:
☐ Class A ☐ Class B
☐ Class C ☐ Class D
☒ Class A/B/C(

DOT: ☒Flammable Liquid
☐Combustible Liquid

Reactivity Hazard **NFPA rating: 0** **HMIS rating: 0**

Incompatibilities: <u>Strong oxidizers; acetaldehyde; chlorine; ethylene oxide; acids; isocyanates</u>

DOT: ☐ Oxidizer
☐ Water Reactive

Health Hazard **NFPA rating: 1** **HMIS rating: 1**

Odor Threshold (ppm): 43

IDLH (ppm): 2000

Source	TWA (ppm)	STEL (ppm)	C (ppm)
OSHA PELs	400	NA	NA
ACGIH TLVs	(400)*	(500)**	NA

* ( ) = Intended to be changed to 200,A4 in 2002

** ( ) = Intended to be changed to 400,A4 in 2002

Signs/Symptoms of Acute Exposure: <u>Irritation of eyes, nose and throat; dizziness; headache; dry cracking skin</u>

DOT: ☐ Poison

Carcinogenic:
OSHA: ☐ Yes ☒ Not listed

IARC: ☐ Group 1 ☐ Group 2A
☐ Group 2B ☒ Group 3
☐ Group 4 ☐ Not listed

NTP: ☐ Known ☐ Anticipated
☐ Process ☒ Not listed

ACGIH: ☐ A1 ☐ A2
☐ A3 ☐ A4
☐ A5 ☒ Not listed

Skin Absorbable: ☐ Yes ☒ No
Skin Corrosive: ☐ Yes ☒ No

DOT: ☐ Corrosive

Air Monitoring

Type	**Brand/Model No.**	**Calibration Method/Media**
☒ Explosimeter	GasTech GX-82	Methane
☒ PID	MiniRAE	Isobutylene
☒FID	Foxboro OVA	Methane
☒ Colorometric Tubes	Drager/CH 29701 (100-3,000ppm)	Check pump for leaks
☐ Chemical Monitor ☐ Dust Monitor		
☒ Collection Medium/Sampling Pump	Gilian Pump/N105H #1501	Calibrate pump w/ media

Protective Clothing

Glove Type/Brand (Breakthrough >2 hrs unless noted):
☐Viton/North ☐Viton/Best ☐Silvershield/North ☐4H/Safety
☐Neoprene/Mapa ☐Neoprene/Ans.Ed. ☐Neoprene/BestUltraflex ☐ Neoprene/BestNeo.(30min)
☐PVC/Ans.Ed. ☐PVC/BestHustler ☐Nitrile/LabSafe. ☐Nitrile/Ans.Ed.
☐Butyl/North ☐PVA/Ans.Ed. ☒Other

Suit Type (Breakthrough >1hr unless noted): ☐Tyvek ☐ Tyvek QC ☐Tyvek/Saranex ☒Tychem7500 ☐Tychem9400 ☐Tychem10,000 ☐Other

Respiratory Protection

☒Air Purifying ☐Air Supplied Only Maximum Use Concentration (ppm): Half mask: 1000 ppm Full face: 1000 ppm

Notes:
Prepared by: Sherry Hall Date: 16 January 1997, Rev. 29 January 2002

SECTION 4 – REACTIVITY HAZARD DATA
Stability: Stable
Incompatibility: None
Hazardous Decomposition or Byproducts: None
Hazardous Polymerization: None

SECTION 5 – HEALTH HAZARD DATA		
Routes of Entry: Inhalation		
Health Hazards (Acute and Chronic): None		
Carcinogenicity: NTP? No	**IARC Monographs?** No	**OSHA Regulated?** No
Medical Conditions Generally Aggravated by Exposure:		
Emergency and First Aid Procedures: Remove person to uncontaminated area. SCBA may be required to prevent asphyxiation of rescue workers. Keep warm and at rest. Lay victim face down with head and chest lower than hips to improve drainage from lungs. If breathing is labored, administer pure oxygen. If breathing has stopped, start artificial respiration. Get immediate medical attention for serious exposure.		

SECTION 6 – PRECAUTIONS FOR SAFE HANDLING AND USE
Steps to be Taken in Case Material is Released or Spilled: Ventilate enclosed areas. Move leaking cylinder to fume hood or safe outdoor area.
Precautions to be Taken in Handling or Storing: Gas or liquefied gas are to be used with the appropriate pressure regulating control and high pressure equipment. Cylinders should be secured with mounting brackets away from heavily traveled areas. Keep cylinder in dry, cool, well ventilated area away from heat, flame, sparks or corrosive chemicals. Cylinders should be moved by suitable hand trucks.
Other Precautions: Use monitoring equipment if hazardous conditions are suspected or likely to occur.

SECTION 7 – CONTROL MEASURES
Respiratory Protection (Specify Type): Use self-contained breathing apparatus in emergency or rescue situations.
Ventilation: Enclosed area must be provided with general or local exhaust ventilation to avoid hazardous conditions.
Protective Clothing or Equipment: Safety glasses and shoes should be worn when handling high pressure cylinders or hazardous materials.

Geosyntec consultants

Appendix G

Air Monitoring Equipment, Frequency of Readings, and Action Guidelines per Task

Applies to Task: ☒ ① ☒ ② ☐ ③ ☐ ④ ☐ ⑤ ☐ ⑥ ☐ ⑦ ☐ ⑧

☐ *Explosimeter*

Brand/Model No.: _______ ___________

Monitoring Frequency:____ ___________

Source Reading (% LEL)	Action
1 to 10	Continue with caution.
Greater than 10	Stop work. Evacuate the area. If upon return, if concentration still exceeds 10% LEL, ventilate until concentration is back to <10% LEL.

Note: _______

☐ *Oxygen Meter*

Brand/Model No.: _______ ___________

Monitoring Frequency:____ ___________

Reading (%)	Action
Less than 19.5	Stop work. Evacuate the area.
19.5 to 23.5	Continue to work with caution.
Greater than 23.5	Stop work. Evacuate the area.

Note: _______

☒ *Photoionization Detector*

Brand/Model No.: Rae Systems/MiniRae 2000________ ___________

Monitoring Frequency: Every 15 minutes in worker breathing space within excavation zone

Breathing Zone Reading	Action
0 to ____0.5ppm__	Level D PPE.
5 ppm to _250 ppm	Level C PPE. Check for Benzene <50 ppm
Greater than 250 ppm	Stop work. Evacuate the area. If upon return, levels still exceed 250, Level B PPE must be worn, if trained.

Note:_______

☐ *Flame Ionization Detector*

Brand/Model No.: _______ ___________

Monitoring Frequency: ___ ___________

Breathing Zone Reading (ppm)	Action
_____ to _____	Level D PPE
_____ to _____	Level C PPE
Greater than _______	Stop work. Evacuate the area. If upon return, levels still exceed ____, stop work and implement engineering controls.

Note: _______

☐ *Chemical Detector Tube*

Brand/Model No.: _______ ___________

Monitoring Frequency: ___ ___________

Breathing Zone Reading (ppm)	Action
_____ to _____	Level D PPE
_____ to _____	Level C PPE
Greater than ________	Stop work. Evacuate the area. If upon return, levels still exceed ____, stop work and implement engineering controls.

Note: _______

☐ *Other*

Brand/Model No.:________ ___________

Monitoring Frequency: ___ ___________

Breathing Zone Reading	Action
_____ to _____	Level D PPE
_____ to _____	Level C PPE
Greater than ________	Stop work. Evacuate the area. If upon return, levels still exceed ____, stop work and implement engineering controls.

Note: __________________

COC FACT SHEET - 1,4-DIOXANE

CAS Number: 123-91-1	**Molecular Weight: 88.1**	**Color: Colorless**	**Ionization Potential (eV): 9.41**	**Vapor Density (Air=1): 3**
Synonyms: Dioxane, Diethylene dioxide, 1,4-diethylene dioxide, Diethyl ether, Glycol ethylene ether, Tetrahydro-p-dioxin	**Physical State: Liquid**	**Odor: Faint Pleasant Odor**	**Henry's Constant: 4.80×10^{-6} {(atm ×cm^3)/mol}**	**Vapor Pressure: 27 (mmHg@20C)**

Fire Hazard — **NFPA rating: 3**, **HMIS rating: 3**

Flash Point(°F): 54
LEL(%): 2 UEL(%): 22

Fire Extinguishing Media:
☒ Dry Chemical ☒ Foam
☒ Water Spray ☒ CO_2

Fire Extinguisher:
☐ Class A ☐ Class B
☐ Class C ☐ Class D
☒ Class A/B/C

DOT: ☒Flammable Liquid
☐Combustible Liquid

Reactivity Hazard — **NFPA rating: 0**, **HMIS rating: 0**

Incompatibilities: Strong oxidizers

DOT: ☐ Oxidizer
☐ Water Reactive

Health Hazard — **NFPA rating: 2**, **HMIS rating: 2**

Odor Threshold (ppm): 24

IDLH (ppm): 500

Source	TWA (ppm)	STEL (ppm)	C (ppm)
OSHA PELs	100	NA	NA
ACGIH TLVs	20	NA	NA

Signs/Symptoms of Acute Exposure: Irritation of eyes,nose and throat; dry cracking skin; drowsiness; headache; ataxia; GI pain; abdominal cramps; nausea; vomiting; diarrhea

DOT: ☐ Poison

Carcinogenic:
OSHA: ☐ Yes ☒ Not listed

IARC: ☐ Group 1 ☐ Group 2A
☒ Group 2B ☐ Group 3
☐ Group 4 ☐ Not listed

NTP: ☐ Known ☒ Anticipated
☐ Process ☐ Not listed

ACGIH: ☐ A1 ☐ A2
☒ A3 ☐ A4
☐ A5 ☐ Not listed

Skin Absorbable: ☒ Yes ☐ No
Skin Corrosive: ☐ Yes ☒ No

DOT: ☐ Corrosive

Air Monitoring

Type	**Brand/Model No.**	**Calibration Method/Media**
☐ Explosimeter	Gastech GX-82	Methane
☐ PID	MiniRAE	Isobutylene
☒ FID	Foxboro OVA	Methane
☒ Colorometric Tubes	Drager/CH27301 (50-100 ppm)	Check pump for leaks
☐ Chemical Monitor ☐ Dust Monitor		
☒ Collection Medium/Sampling Pump	Gilian Pump/NIOSH#1013	Calibrate pump w/ media

Protective Clothing

Glove Type/Brand (Breakthrough >2 hrs unless noted):
☐Viton/North ☐Viton/Best ☐Silvershield/North ☐4H/Safety
☐Neoprene/Mapa ☐Neoprene/Ans.Ed. ☐Neoprene/BestUltraflex ☐ Neoprene/BestNeo.(30min)
☐PVC/Ans.Ed. ☐PVC/BestHustler ☐Nitrile/LabSafe. ☐Nitrile/Ans.Ed.
☐Butyl/North ☐PVA/Ans.Ed. ☒Other

Suit Type (Breakthrough >1hr unless noted): ☐Tyvek ☐ Tyvek QC ☐Tyvek/Saranex ☐Tychem7500 ☐Tychem 9400 ☐Tychem 10,000 ☒Other

Respiratory Protection

☒Air Purifying ☐Air Supplied Only — Maximum Use Concentration (ppm): Half mask: 250 ppm Full face: 250 ppm

Notes:
Prepared by: Robert Kovacs Date: 11 January 2005,

COC FACT SHEET - ARSENIC

CAS Number:7440-38-2
Synonyms: Arsenic metal; Arsenia

Molecular Weight: 74.92
Physical State: solid

Color: silvery to black
Odor: odorless

Ionization Potential (eV): NA
Henry's Constant: NA {(atm ×m^3)/mol}

Vapor Density (Air=1):NA
Vapor Pressure: 1 (mm Hg at 20°C)

Fire Hazard **NFPA rating: 3** **HMIS rating: 2**

Flash Point(°F): NA
LEL(%): NA UEL(%): NA

Fire Extinguishing Media:
☒ Dry Chemical ☒ Foam
☒ Water Spray ☒ CO_2

Fire Extinguisher:
☐ Class A ☐ Class B
☐ Class C ☐ Class D
☒ Class A/B/C

DOT: ☐Flammable Gas
☐Combustible Liquid

Reactivity Hazard **NFPA rating: 2** **HMIS rating: 2**

Incompatibilities: Bromates, peroxides, chlorates, isodates, lithium, silver nitrate, potassium nitrate, potassium permanganate, chromium (VI) oxide; halogens; bromine azide; pulladium; dirubidium acetylide; zinc; and platinum

DOT: ☐ Oxidizer
☐ Water Reactive

Health Hazard **NFPA rating: 3** **HMIS rating: 3**

Odor Threshold (ppm): NA

IDLH (**mg/m^3**): 500 **mg/m^3**

Source	TWA (mg/m^3)	STEL (mg/m^3)	C (mg/m^3)
OSHA PELs	0.5*, 0.01**	NA	NA
ACGIH TLVs	0.01	NA	NA

* = Organic Compounds
** = Inorganic Compounds

Signs/Symptoms of Acute Exposure: Inhalation may cause conjunctivitis; eyelid edema; nasal irritation; coughing; chest pain; inflamation of the mouth.

DOT: ☒ Poison

Carcinogenic:
OSHA: ☒ Yes ☐ Not listed

IARC: ☒ Group 1 ☐ Group 2A
☐ Group 2B ☐ Group 3
☐ Group 4 ☐ Not listed

NTP: ☒ Known ☐ Anticipated
☐ Process ☐ Not listed

ACGIH: ☒ A1 ☐ A2
☐ A3 ☐ A4
☐ A5 ☐ Not listed

Skin Absorbable: ☐ Yes ☒ No
Skin Corrosive: ☐ Yes ☒ No

DOT: ☐ Corrosive

Air Monitoring

Type	**Brand/Model No.**	**Calibration Method/Media**
☐ Explosimeter	Gastech GX-82	Methane
☐ PID	MiniRAE	Isobutylene
☐ FID	Foxboro OVA	Methane
☐ Colorometric Tubes	Drager	Check pump for leaks
☐ Chemical Monitor ☐ Dust Monitor	NA	NA
☒ Collection Medium/Sampling Pump	Gilian Pump/NIOSH#	Calibrate pump w/ media

Protective Clothing

Glove Type/Brand (Breakthrough >2 hrs unless noted): ☒Viton/North ☒Viton/Best ☒Silvershield/North ☒4H/Safety ☒Neoprene/Mapa ☒Neoprene/Ans.Ed. ☒Neoprene/BestUltraflex ☒ Neoprene/BestNeo. ☒PVC/Ans.Ed. ☒PVC/BestHustler ☒Nitrile/LabSafe. ☒Nitrile/Ans.Ed. ☒Butyl/North ☒PVA/Ans.Ed. ☐Other

Suit Type (Breakthrough >1hr unless noted): ☒Tyvek ☒ Tyvek QC ☒Tyvek/Saranex ☒Tychem7500 ☒Tychem 9400 ☒Tychem10,000 ☐Other

Respiratory Protection

☒Air Purifying ☐Air Supplied Only
Maximum Use Concentration (ppm): Half mask: HEPA Full face: HEPA

Notes:
Prepared by: Sherry Hall
Date: 16 January 1997, Rev. 28 January 2002

Geosyntec consultants

2100 Main Street
Suite 150
Huntington Beach, CA 92648

PH 714-969-0800
FAX 714-969-0820

www.geosyntec.com

5 August 2011

Dr. Angelica Castaneda
Regional Water Quality Control Board – Los Angeles Region
320 West Fourth Street, Suite 200
Los Angeles, CA 90013

Subject: Final Environmental Assessment Report
Frigid Coil Facility
13711 Freeway Drive
Santa Fe Springs, California

Dear Dr. Castaneda,

On behalf of Johnson Controls, Inc. (JCI), Geosyntec Consultants, Inc. (Geosyntec) submits this Final Environmental Assessment Report (Report). This Report presents a summary of supplemental investigation activities conducted at the Former Johnson Control Inc. (JCI) Frigid Coil Facility property located at 13711 Freeway Drive, Santa Fe Springs, CA (Site). These activities were performed on a voluntary basis by JCI in support of a No Further Action determination for the Site by the Los Angeles Regional Water Quality Control Board.

If you have any questions about the Report, please contact the undersigned at (714) 969-0800. Thank you.

Sincerely yours,

Andy Simons
Senior Staff Geologist

Andrew J. Barnes, P.G.
Principal

Attachment: *Final Environmental Assessment Report*

cc: Benjamin Grawe, Gonzalez Saggio & Harlan LLP
Jeff Werwie, Johnson Controls, Inc.

TRANSMITTAL.LTR.DOC

Prepared for:

Johnson Controls Inc.

FINAL

ENVIRONMENTAL ASSESSMENT

FRIGID COIL FACILITY

SANTA FE SPRINGS, CA

Prepared by:

Geosyntec consultants

engineers | scientists | innovators

2100 Main Street, Suite 150
Huntington Beach, California 92648
Telephone: (714) 969-0800
Fax (714) 969-0820
www.geosyntec.com

Project Number HW1148-05

August 4, 2011

Geosyntec consultants

Final Environmental Assessment
Frigid Coil Facility
Santa Fe Springs, CA

This Environmental Assessment for the former Frigid Coil Facility in Santa Fe Springs, California, was prepared by Geosyntec Consultants (Geosyntec) on behalf of Johnson Controls, Inc. This document was prepared by Mr. Andy Simons and reviewed by Mr. Andrew Barnes, both of Geosyntec, in general accordance with Geosyntec's internal review policy. The Work Plan presented herein was prepared in accordance with generally accepted professional engineering and geologic practice, and includes data/information provided by others. No attempt to verify the accuracy of data/information provided by others was made. No warranty is expressed or implied.

Andy Simons
Senior Staff Geologist

PROFESSIONAL GEOLOGIST
ANDREW J. BARNES
NO. 7511
Exp. 2/29/12
STATE OF CALIFORNIA

Andrew J. Barnes, P.G.
Principal

RWQCB Comments on the"Revised Draft Environmental Assessment Report Pursuant to California Water Code Section 13267 Order" Former Frigid Coil Facility at 13711 Freeway Drive Santa Fe Springs, California (SCP No. 1225, Site ID No. 2040314)

Comment Number	Location	Comment	Response
General Comments			
a.	Section 2.2, Page 4	*The description of the historical and current site use, including occupants through time, provided in the Draft Report conflicts with the information provided in the Phase I Environmental Site Assessment (ERM, 2006). Please clarify and update with an accurate and up to date site description.*	Text has been changed to accurately describe historical and current site use as provided in the Phase I Environmental Site Assessment (ERM, 2006). Note: Prior to change, Draft Report information was consistent with the Phase II Environmental Site Assessment (ERM, 2008) which does not agree with the historical information provided in Phase I.
b.	Figure 7	*Background analysis for arsenic was not conducted. Therefore, prepare and submit a statistical analysis for the concentrations of arsenic in soil to demonstrate that arsenic is present at "background" concentrations. Refer to the document "Determination of a Southern California Regional Background Arsenic Concentration in Soil" published by the Department of Toxic Substances Control to conduct this analysis and determine outliers.*	The report has been revised to include a statistical analysis of arsenic concentrations in soil to evaluate whether arsenic is present at "background" concentrations.
c.	Paragraph 2, Page 19	*Paragraph 2 on page 19 shall be revised for accuracy and clarity.*	Text has been revised to clarify the statement.
d.	Table 7	*Table 7 shall include the results for total*	Table 7 now includes the results for total

RWQCB Comments on the "Revised Draft Environmental Assessment Report Pursuant to California Water Code Section 13267 Order" Former Frigid Coil Facility at 13711 Freeway Drive Santa Fe Springs, California (SCP No. 1225, Site ID No. 2040314)

Comment Number	Location	Comment	Response
		petroleum hydrocarbons – oil range (TPHo).	petroleum hydrocarbons – oil range (TPHo).
e.	Figure 9	*Figure 9 Shall indicate the type of California Human Health Screening Level (CHHSL), either residential or commercial/industrial, used to evaluate the data.*	Figure 9 now indicates that commercial/industrial California Human Health Screen Level (CHHSL),, were used to provide context for the data.
f.	Figures 11A and 11B.	*Figures 11 A and 11 B show concentrations of VOCs in milligrams per liter in groundwater. However, the Legend indicates that concentrations are in "micrograms per liter". Please correct concentrations in the figures to show the correct units,*	Concentration values have been changed from milligrams per liter to micrograms per liter, to be consistent with the legend.
g.	Section 4.1, Page 16	*Briefly discuss that semi-volatile organic compounds were tested but not detected in the Results section.*	The Results section has been revised to state that semi-volatile organic compounds were tested but not detected.
h.	Appendix G	*Include complete Appendix G "Laboratory Analytical Data".*	The Report now includes a complete Appendix G "Laboratory Analytical Data."

EXECUTIVE SUMMARY

This Environmental Assessment Report (Report) presents a summary of investigational activities conducted at the Former Johnson Control Inc. (JCI) Frigid Coil Facility located at 13711 Freeway Drive, Santa Fe Springs, CA (Site). In its June 7, 2008 order, the Los Angeles Regional Water Quality Control Board (LARWQCB) requested that JCI:

1) Revise the Site-wide soil vapor survey to evaluate potential health risks to Site occupants; and
2) Evaluate the potential for, magnitude of, and nature of, Site impacts to groundwater contamination.

Geosyntec Consultants, Inc. (Geosyntec) conducted field investigations and submitted the initial report of findings to the LARWQCB on March 10, 2009 in response to their June 7, 2008 Order and Requirement for Site Assessment. On March 29, 2010, JCI proposed voluntary, supplemental site assessment activities at the Site with the goal of achieving a No Further Action (NFA) determination from the LARWQCB. This document contains the results of the supplemental site assessment.

As part of the environmental assessment, soil, soil vapor, and groundwater samples were collected at the Site. The soil analytical results were compared to EPA Region IX Residential Regional Screening Levels (RSLs) (EPA, 2009). Detections of chemicals in soil did not exceed the RSLs, with the exception of arsenic. Arsenic in southern California is naturally occurring in soils with concentrations exceeding the EPA industrial use RSL of 1.6 mg/kg (EPA, 2011). Volatile organic compound (VOC) concentrations detected in soil were found to generally decrease with depth.

The soil vapor results were compared to commercial California Human Health Screening Levels (CHHSLs) (Cal EPA, 2005). Because the area-weighted average concentrations of chemicals detected in the sub-slab vadose zone did not exceed their respective adjusted indoor air CHHSLs, residual chemical concentrations at the Site are unlikely to pose an unacceptable health risk for commercial/industrial workers. Further, VOC detections were minimal in deep soil vapor probes adjacent to the highest groundwater concentrations. Based on groundwater concentrations, VOC concentrations detected in soil vapor were considerably lower than would be expected if the impacts to groundwater originated from the Site. Based on the concentration and distribution of chemicals in the vadose zone, however, it does not appear that past Site activities have contributed to local groundwater impacts.

Additionally, no evidence was found of potential releases at the Site impacting the underlying groundwater. Although VOCs were detected in soil, soil vapor and groundwater samples, the VOCs were detected at higher concentrations in the deeper wells, and higher concentrations were also detected at the southern upgradient Site boundary, which is indicative of an off-Site contributing source. Indeed, several sites were identified in the agency database to the south and south-east of the site with similar constituents of concern as those found in Site groundwater.

A review of Geotracker and Envirostor revealed eleven sites within 0.5 mile of the Site. Four of the eleven were open at the time of this report and two, Alondra Industrial Park (AIP) and LeFiell Manufacturing Company, were identified to have similar contaminant chemistry as the Site. LeFiell Manufacturing Company is located directly upgradient from the Site, and chlorinated VOCs have been detected in soil, soil vapor, and groundwater at its location. Trichloroethene (TCE) was detected in shallow groundwater at the LeFiell Manufacturing site at concentrations an order of magnitude higher than those detected in shallow groundwater at the Site. Tetrachloroethene (PCE) was detected in shallow groundwater at the LeFiell Manufacturing site at concentrations four orders of magnitude greater than those detected in shallow groundwater at the Site. The impacts at the LeFiell Manufacturing site have significantly higher concentrations than those found at the Site. The LeFiell Manufacturing site is in the preliminary stages of investigation with the California Department of Toxic Substances Control (DTSC) and a Site Investigation Work Plan was submitted to the DTSC in April 2010. Although the investigation at the LeFiell Manufacturing site is ongoing, it appears to be the source of groundwater contamination at the Site.

The concentrations of chemicals found in Site soil and soil vapor are unlikely to pose an unacceptable exposure risk. Therefore, vadose zone remediation is unwarranted. Additionally, it does not appear that Site activities have contributed to local groundwater impacts, and, therefore, NFA is recommended for the Site.

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1. INTRODUCTION

1.1 Terms of Reference

This Environmental Assessment Report (Report) presents a summary of the investigation activities conducted at the Former Johnson Controls Inc. (JCI) Frigid Coil Facility located at 13711 Freeway Drive, Santa Fe Springs, California (Site) (Figure 1). This Report is submitted to the Los Angeles Regional Water Quality Control Board (LARWQCB) by Geosyntec Consultants, Inc. (Geosyntec), on behalf of JCI, in accordance with the LARWQCB requirements presented in its April 5, 2010 letter.

This Report was originally prepared by Ms. Marlene Duffy, P.G. and Mr. James Allen, both of Geosyntec, finalized by Mr. Andy Simons, G.I.T., of Geosyntec, and reviewed by Mr. Andrew Barnes, P.G., also of Geosyntec, in accordance with the peer review policy of the firm.

1.2 Purpose and Overview

On March 10, 2009, Geosyntec submitted the initial Environmental Assessment Report (Geosyntec, 2009b) to the LARWQCB, responding to the LARWQCB California Water Code Section 13267 Order and Requirement for Site Assessment, dated June 7, 2008. The two goals of the Report were to:

1) Revise the Site-wide soil vapor survey to evaluate potential health risks to Site occupants; and
2) Evaluate the potential for, magnitude of, and nature of, Site impacts to groundwater contamination.

Based on the LARWQCB review of the initial Environmental Assessment Report, several data gaps were identified. Geosyntec met with the LARWQCB at the Site on March 4, 2010 to discuss additional investigative activities proposed to resolve outstanding data gaps. In response, Geosyntec discussed a proposed scope of work with the LARWQCB on March 29, 2010, outlining additional voluntary investigation activities to be conducted.

On April 5, 2010, the LARWQCB sent a letter to JCI authorizing the additional investigation work. Field work was completed on April 7, 2010. As a condition of the April 5, 2010 approval letter, a summary report detailing the results of the additional investigation is required. This Report serves to incorporate the additional data collected during the 2010 investigation with the existing data set and re-evaluate the conclusions of the initial Environmental Assessment Report.

1.3 Report Organization

The remainder of this Report is organized as follows:

- Section 2 – "Background" describes current Site conditions, former Site operating history and Site geology and hydrogeology.
- Section 3 – "Investigation Methodology" provides a summary of field activities associated with the environmental assessment.
- Section 4 – "Results" provides a summary of findings from field activities associated with the environmental assessment.
- Section 5 – "Discussion" analyzes the findings and relates them to the broader questions of Site health risks and sources of local groundwater contamination.
- Section 6 – "Conclusions and Recommendations" provides a summary of the environmental assessment, as well as a recommendation for future Site activities.

2. BACKGROUND

2.1 Site Description and Location

The Site is located at 13711 Freeway Drive in Santa Fe Springs, California (Figure 1). The Site is a 4.9 acre parcel containing a single 82,000 square foot warehouse (Figure 2). The Site's legal description is Lot 15 of Tract 23559, in the City of Santa Fe Springs, Los Angeles County, California. The assessor's parcel number (APN) is 8069-015-055.

The land use surrounding the property generally consists of light industrial and warehousing facilities. Freeway Drive and Interstate 5 are directly south of the Site, Spring Avenue and El Tapatio Market offices to the west, Ross Bindery to the north, and an abandoned railroad spur and vacant building is located to the east of the Site. To the south of Interstate 5, there are numerous light industrial facilities.

As of June 1, 2010, a new tenant is in the process of occupying the facility. The site is under the property management of The Gilbert Foundation.

During GeoTracker and EnviroStor database searches, 11 other sites were identified within 0.5 miles of the Site (Figure 3). Four of the 11 sites still had open or active remediation or investigation status with either the LARWQCB or California Department of Toxic Substances Control (DTSC). Two sites, Alondra Industrial Park (AIP) and LeFiell Manufacturing Company (LeFiell), were identified as having similar contaminant chemistry as found in the groundwater of the Site.

The AIP site was occupied from the early 1970s by several industries involved in metal recycling, sheet metal fabrication, manufacturing of aluminum products, and precious metal recycling. In 1997, soil impacted with volatile organic compounds (VOCs) was excavated and disposed of off-site. Since 2003, a soil vapor extraction (SVE) system operates at the AIP site and removes VOCs from the soils beneath. Groundwater is impacted with VOCs and groundwater monitoring activities are being conducted. A dual-phase extraction (SVE and groundwater extraction) system is being implemented, and was scheduled to be operational by the fall of 2010 (LARWQCB, 2010).

LeFiell has been manufacturing tubular parts for the aerospace and marine industries since the late 1950s. A subsurface investigation for a portion of the site immediately adjacent to Firestone Boulevard was initiated by the California Department of Transportation (Caltrans) in 2006. During the investigation, chlorinated aliphatic hydrocarbons (CAHs), including tetrachloroethene (PCE) and trichloroethene (TCE), were detected in soil, soil vapor and groundwater. DTSC indicated that further investigation was required to determine the nature and extent of the subsurface impacts

(Ninyo & Moore, 2007). LeFiell entered into the voluntary clean-up program in May 2009 (DTSC, 2010).

2.2 Site Background

The property has been used for light industrial purposes by two parties: Miami Carey and Celotex prior to 1971; and Frigid Coil from approximately 1971 through July of 2007. The recognized environmental conditions (RECs) identified in the Phase I Site Investigation (i.e., heavily stained concrete observed throughout the facility), were identified as potential source areas for subsurface contamination (ERM, 2006a).

During Frigid Coil's operation of the facility, primary operations included the assembly of air handlers and custom heating, ventilation, and air conditioning (HVAC) equipment. Other operations included equipment maintenance and hydrostatic testing. No data is available regarding Site activities during Miami Carey and Celotex operations.

Several previous Site investigation reports were prepared for the Frigid Coil Facility. A brief summary of their contents is provided below.

- *Phase I Site Investigation – Frigid Coil Facility*, Environmental Resources Management, June 13, 2006 (ERM, 2006a)

This report identified environmental liabilities and potential asset retirement obligations relating to the Site. Based on the information and data obtained during this investigation, ERM identified Site conditions potentially indicative of releases and threatened releases of hazardous substances and petroleum products. Heavily stained concrete was observed at several locations in the interior of the facility, extending to wall joints.

- *Phase II Site Investigation – Frigid Coil Facility*, Environmental Resources Management, June 23, 2006 (ERM, 2006b)

This report provided a summary and results of ERM's subsurface shallow soil and shallow soil-gas investigation including installation of several groundwater monitoring wells. The purpose of the Site investigation was to assess the potential for subsurface impacts that may have been caused by historical releases at the Site.

- *Phase II Environmental Site Assessment – Frigid Coil Facility*, Environmental Resources Management, January, 2008 (ERM, 2008)

This report revised the 2006, *Phase II Site Investigation* (ERM, 2006b) and provided a summary and results of additional subsurface shallow soil step-out sampling. The work also included the installation of additional groundwater monitoring wells. Similar to the 2006, *Phase II Site Investigation*, the purpose of the investigation was to assess the lateral and vertical extent of subsurface impacts that may have been caused by historical releases at the Site. This report concluded that the source of groundwater contamination was an unknown off-site source. The LARWQCB concluded that the soil vapor data included in this report was not reliable, additional soil matrix VOC testing needed to be conducted, and the existing soil and groundwater database was inadequate at the time to reach these conclusions. These LARWQCB findings are the impetus for the investigation that is the subject of this Report.

- Environmental Assessment Report – Frigid Coil Facility, Geosyntec Consultants, 2009 (Geosyntec, 2009b)

This report responded to the LARWQCB's June 7, 2008 order to conduct additional investigation at the Site. In 2009, soil, soil vapor, and groundwater samples were collected at the Site. The report concluded that residual chemical concentrations in soil and soil vapor at the Site were unlikely to pose an unacceptable human health risk to workers and that soil remediation was not required to mitigate potential exposure risks. Additionally, the report concluded that there was no evidence to suggest potential releases at the Site impacting the underlying groundwater. This Report revises the 2009 document with Site investigation data collected in early 2010.

- 3rd Quarter 2008 through 4th Quarter 2009 Quarterly Monitoring Reports, Geosyntec Consultants (Geosyntec, 2008b, 2009a, 2009c, 2009d, 2009e, 2010)

These monitoring reports were prepared in response to the LARWQCB's June 7, 2008 order to collect additional groundwater data at the Site. Data was collected on six separate monitoring events. The reports concluded that there was a northeasterly flow in the shallow water-bearing zone, and that the groundwater chemistry data was consistent throughout the six groundwater monitoring events.

2.3 Geology and Hydrogeology

The Site is located within the Central Block of the Los Angeles Basin, a coastal alluvial basin that extends from Beverly Hills southeast to central Orange County. The central block is bounded on the northeast by the Whittier fault, Elysian and Repetto Hills, and on the southwest by the Newport-Inglewood Fault Zone. The primary geologic feature of the central block is the Downey Plain, a northwest trending syncline approximately

10 to 14 miles wide. Miocene, Pliocene, and Pleistocene deposits in the central block are more than 22,000 feet (ft) thick (CDWR, 1961).

Unconsolidated sediments encountered from cores collected during field work conducted in 2009 and 2010 were predominantly fine grained sediments, consisting primarily of silts, sands, silty sands and interbedded clays. Several distinct sand packages were traceable across the Site. The approximate depths of these sand packages were around 20 feet below ground surface (ft bgs), 25 ft bgs, and 50 ft bgs. These findings are largely consistent with the findings of the *Phase II Environmental Site Assessment* conducted by ERM in 2008. The additional data obtained in 2009 and 2010 has improved the resolution of the data, filling in the gaps between sample locations and has helped to correlate lithologies spatially. This increased resolution is shown on Figures 4A through 4C.

For correlation purposes, sediments were divided into coarse and fine grained units. Well graded and poorly graded sands were lumped together as coarse grained units while silts and clays were lumped together as fine grained units. Due to their variable content of fines, silty sands, sandy silts, and sandy clays were grouped in with either coarse or fine grained units. In general, when these units were found adjacent to coarse grained units, they were categorized with the coarse unit and when they were adjacent to fine grained units, they were categorized with fine grained units.

Based on the results of the 2009 and 2010 field work, the vadose zone (from the surface to approximately 20 ft bgs) was found to be comprised of interbedded coarse and fine units. With the exception of some areas below the building and in the corners of the property, the upper 10 ft of the Site is generally coarse grained. An approximately 5 ft thick, laterally continuous fine grained unit is present at depths beginning from 15 to 20 ft bgs. A groundwater depth database for southern California shows depth to first groundwater within a several mile radius of the Site ranges from approximately 8 ft bgs to 50 ft bgs (LARWQCB, 2009). The Site is located within the forebay area of the Los Angeles Central Basin. The Site is located approximately 2 miles northwest of the Coyote Creek boundary. The main surface water features in the basin are the Los Angeles and San Gabriel Rivers, which cross the basin and discharge into the Pacific Ocean (CDWR, 2004).

The *Phase II Environmental Site Assessment* (ERM, 2008) reported that groundwater was encountered between 21 and 40 ft bgs at the Site. The variability in the depth of the groundwater and flow direction was attributed to the localized variation in lithology. During the 2009 and 2010 field work, the first wet sediments were typically encountered at approximately 20 ft bgs as well.

As with the vadose zone sediments, saturated sediments were found to be interbedded with coarse and fine grained units. For Site characterization purposes, two coarse-grained water-bearing units are of primary interest. The upper coarse grained unit is 10 to 15 ft thick with the top occurring at 23 to 30 ft bgs. A laterally continuous 15- to 20-ft thick fine grained unit separates the upper and lower coarse grained units. The thickness of the lower coarse grained unit was not determined as part of this study, but is at least 20 ft. Based on sieve analyses conducted in the field, the lower coarse grained unit is coarser and better graded than the upper coarse grained unit (Appendix A).

Potentiometric elevations within wells completed in the upper coarse grained unit were found to be approximately 25 ft higher than those in the lower coarse grained units. Based on a review of the well construction logs and the lithology at the Site, the variability in depth to groundwater noted in early studies is likely due to screening across different sand packages. Groundwater flow direction in the upper coarse grained unit was found to be north-northeast with a gradient magnitude between 0.0044 and 0.0100 while the flow direction in the lower coarse grained unit was found to be northwest with a gradient of 0.00023 (Figure 5). At the AIP site located to the southwest of the Site (Figure 3), the predominant flow direction was also found to be to the north with steeper gradients in the shallow zone than in the deep zone (LFR, 2007).

3. INVESTIGATION METHODOLOGY

3.1 General

Field work at the Site was carried out in accordance with the Environmental Assessment Workplan approved by the LARWQCB (Workplan), with sampling locations shown on Figure 6 (Geosyntec, 2008a). Daily field logs are included in Appendix B. A health and safety plan was prepared and reviewed by field team members (Appendix C). A tailgate meeting was conducted at the beginning of each field day to discuss project related health and safety topics. Equipment blanks, trip blanks and duplicate samples were collected to fulfill quality control requirements as outlined in the Workplan.

3.2 Quality Assurance/Quality Control

The following Quality Assurance/Quality Control (QA/QC) procedures were included in the investigation:

- Duplicate soil, soil vapor, and groundwater samples were collected and analyzed at the fixed laboratory at a rate of 10% of the primary samples.

- Equipment blanks for soil and groundwater sampling methods were collected and analyzed for each day of sampling when non-dedicated sampling equipment was used.

- Trip blanks were included in each cooler containing VOC samples.

Samples analyzed by the off-Site laboratory were transferred under chain-of-custody control and were subject to the laboratory's conventional QA/QC analytical procedures, including method blank and matrix spike/lab control sample analyses. Soil and groundwater samples were kept iced at a temperature of no more than four degrees Celsius.

Duplicate soil vapor samples were collected at a rate of 10% of the primary samples and for soil vapor samples analyzed by the mobile laboratory.

QA/QC irregularities were not observed during the 2009 and 2010 field investigations.

3.3 Pre-Field Activities

On January 20, 2009, prior to the commencement of intrusive work, sample locations were marked, Geosyntec notified Underground Service Alert of Southern California to mark/clear utilities leading to the property and a geophysical survey was conducted to identify the potential presence of subsurface utilities or other obstructions at sampling locations. Several proposed borehole locations were moved based on the suspected presence of subsurface utilities or features. On January 22, 2009, concrete coring was performed at boring locations both inside and outside the building.

On March 9, 2010, Geosyntec notified Underground Service Alert of Southern California to mark/clear utilities leading to the property prior to the second round of intrusive work. For sampling conducted the week of March 15 through 19, 2010, concrete coring and asphalt cutting were conducted prior to drilling and sampling activities. On March 30, 2010, concrete coring was performed for additional sample locations both inside and outside the building. Sample locations were cleared to 5 feet with a hand auger.

3.4 Soil Sampling

Soil samples were collected in 2009 from 12 locations at depths of 1, 5, and 10 ft bgs (Figures 7 and 8). Soil samples were collected from the same borings used for groundwater or soil vapor sampling and were described using the Unified Soil Classification System (USCS) to total depth (Appendix D). The soil samples collected were analyzed at a fixed laboratory for the following parameters:

- 36 soil samples were collected for VOC analysis by EPA Method 8260B.

- 24 soil samples were collected from SB-7R, SB-14, SB-15, SB-16, SB-17, SB-18, SB-19 and SB-20 and analyzed for Total Petroleum Hydrocarbons (TPH) – Gasoline (TPHg), TPH – Diesel (TPHd) and TPH – Oil Range Organics (TPHoro) by EPA Method 8015M.

- 18 samples were collected from SB-7R, SB-16, SB-17, SB-18, SB-19, and SB-20 and analyzed for arsenic by EPA Method 6010B.

Additional samples were collected in March and April 2010 based on the evaluation of the results from the 2009 sampling. Soil samples were collected from 24 additional locations in 2010 (Figures 7 and 8). The soil samples collected were analyzed at a fixed laboratory for the following parameters:

- Soil samples were collected using a hand auger at depths of 1, 5, and 15 ft bgs from MW-6D, MW-8S, SB-21, SB-22, SV-23, SV-24, and SV-25 and analyzed for VOCs by EPA Method 8260B, TPHg, TPHd, and TPHoro by EPA Method 8015M, and arsenic by EPA Method 6010B.

- Soil samples were collected from 1 and 5 ft bgs from SV-26, SV-29, SV-30, SV-31, SV-32, SB-34, SV-35, SV-36, SV-37, SV-38, SB-39, SV-40, and SV-41 and analyzed for VOCs by EPA Method 8260B, TPHg, TPHd, and TPHoro by EPA Method 8015M, and CAM-17 metals by EPA Method 6010B.

- Samples collected from 1 and 5 ft bgs from SV-37 and SV-38 were also analyzed for SVOCs by EPA Method 8270C.

- Soil samples were collected from 1, 5, and 10 ft bgs from SB-27, SB-28, SB-33, and SV-42 and analyzed for VOCs by EPA Method 8260B, TPHg, TPHd, and TPHoro by EPA Method 8015M, and CAM-17 metals by EPA Method 6010B.

3.5 Soil Vapor Sampling

During the 2009 sampling event, 14 soil vapor samples were collected from seven locations outside of the building footprint (Figure 9) in accordance with DTSC and LARWQCB guidance (LARWQCB/DTSC, 2003). Soil vapor probes were installed by a direct push rig. As outlined in LARWQCB's letter dated December 8, 2008, the probe depths were selected to target the coarsest grained strata within the depth of interest down to 15 ft bgs. Each probe was installed in a separate boring.

During the 2010 sampling event, an additional 14 soil vapor samples were collected from 10 locations beyond the building footprint in accordance with the DTSC and LARWQCB guidance (LARWQCB/DTSC, 2003). Probe depths were selected to collect samples from the coarse grained strata near the targeted depth. Eight of the probes were installed as nested probes in four borings down to 15 ft bgs. The remaining six probes were installed in borings to 5 ft bgs. Soil vapor probes were installed by hand auger.

The borings were cored to the desired depth, and probes were installed in the center of a 1-ft sand pack. Hydrated bentonite was placed above the sand pack, and the probes were allowed to equilibrate overnight. Prior to sampling in 2009 and 2010, a purge test was performed to assess the necessary volume for a representative purge volume. Based on the results of the 2009 purge test (finding the maximum concentration at seven purge volumes), approximately seven probe volumes were purged from the soil vapor probes prior to sampling. Based on the non-detect results of the 2010 purge test, the standard minimum of three probe volumes were purged from the soil vapor probes prior to sampling. Samples were then collected and analyzed by a mobile laboratory for

VOCs by EPA Method 8260B. Duplicate samples for fixed laboratory analysis by EPA Method TO-15 were also collected at a rate of 10% of the soil vapor sample locations.

Following sampling, pneumatic testing was conducted at each location. Results of the pneumatic testing are included in Appendix E.

3.5.1 Sub-Slab Soil Vapor Sampling

In order to evaluate the potential for subsurface vapor intrusion into indoor air, nine sub-slab soil vapor samples were collected and analyzed by a mobile laboratory in 2009 (Figure 9). Probes were installed in the center of a 6-inch sand pack beginning at the bottom of the concrete slab in the building. Hydrated bentonite was placed above the sand pack to seal the probes to the concrete and the probes were allowed to equilibrate over a weekend prior to sampling.

In 2010, an additional six sub-slab soil vapor samples were collected and analyzed by a mobile laboratory. Semi-permanent sub-slab soil vapor probes were installed using hand tools to cut through the concrete floor and bore a 2-3 inch hole just below the slab. Semi-permanent soil vapor probes were installed in these borings for sampling and allowed to equilibrate for several days prior to sampling.

Based on the purge testing results, approximately seven probe volumes were purged from the soil vapor probes prior to sampling in 2009. In 2010 the purge test indicated that the standard minimum of three probe volumes should be purged from the soil vapor probes prior to sampling. Samples were then collected and analyzed by a state certified mobile laboratory for VOCs by EPA Method 8260B. Duplicate samples for fixed laboratory analysis by EPA Method TO-15 were also collected at 10% of the sub-slab vapor sample locations. Following sampling, pneumatic testing was conducted at each location. Results of the pneumatic testing are included in Appendix E.

3.6 DPT Groundwater Sampling

Groundwater samples were collected at eight locations using direct-push technology (DPT) (Figures 10A through 11B). Direct-push rods were advanced to the desired sampling depth at each location. Sampling depths were chosen based on observations of soil cores at target depths of 20, 30, and 40 ft bgs. The actual depth of samples collected were within the nearest coarse grain strata that was in proximity to the aforementioned target depths.

Upon reaching the target depths, the rods were pulled back 4 to 5 feet to expose the screen interval. Two samples were collected from approximately 20 ft bgs at locations DPT-17 and DPT-19. The remaining locations were also screened near 20 ft bgs, but did not yield water. Groundwater samples were collected from approximately 30 ft bgs and 40 ft bgs at all eight locations. Samples were analyzed for 1,4-dioxane using pre-cleaned disposable tubing and check valve. Samples analyzed for VOCs were collected using a small disposable bailer. Groundwater samples were sent to a fixed laboratory for VOC and 1,4-dioxane analyses using EPA Methods 8260B and 8270C, respectively.

3.7 Well Destruction

Prior to sampling activities in 2010, wells MW-3 and MW-4 (Figure 5) were destroyed in accordance with standards described in the CDWR Bulletin 74-90, *California Well Standards* (CDWR, 1991). Well destruction permits were obtained prior destruction (Appendix F) from the Los Angeles County Department of Public Health (LACDPH).

Wells were sounded prior to destruction to confirm total depths. Wells were then overdrilled with a hollow-stem auger drill rig equipped with a bit designed to stay in the center of the casing. 10-inch diameter augers were used to create a borehole larger than the original boring and thereby remove the annular material. Overdrilling continued to approximately 2 feet beyond the original well depth (58 ft bgs in both wells).

The resultant borehole was backfilled with a neat cement grout placed by tremie pipe proceeding from the bottom of the boring up in one continuous operation. The volume of the borehole was calculated (249 gallons for MW-3 and MW-4) and compared to the actual volume of grout placed (325 gallons for MW-3 and 375 gallons for MW-4).

3.8 Groundwater Well Installation and Sampling

Seven additional groundwater monitoring wells were installed in five boreholes between March 16 and 19, 2010. Four new shallow zone wells (MW-4RS, MW-7S, MW-8S and MW-9S) and three new deep zone wells (MW-4D, MW-6D and MW-7D) were installed as indicated on Figure 5. Wells were continuously cored or sampled and the soils described in accordance with the USCS nomenclature (Appendix D). For each borehole, a sieve analysis was run in the field on coarse grained sediments targeted for the screen intervals of the wells (Appendix A).

Wells were constructed of nominal 2-inch diameter schedule 40 PVC casing. Shallow zone wells were constructed with a 15 ft screen interval of 0.010 inch slot size, with approximately 5 ft of the screen above the water table to allow for increases in water table elevation. Deep zone wells were constructed with a 10 ft screen constructed of 0.020 inch slot screen. Monitoring wells MW-7S/MW-7D and MW-4RS/4D are nested well completions. Well construction diagrams are included in Appendix D.

Monitoring wells were developed on March 23 and 24, 2010 following the procedures for monitoring well development described in the Work Plan. As development activities began in the deeper of the two wells at MW-4RS/MW-4D and MW-7S/MW-7D, the water level in the shallower well was monitored. Based on the lack of significant change in the shallow well water levels (maximum observed change was 0.05 ft), it is concluded that the seals were properly constructed in the borehole to mitigate potential communication between the two zones.

Existing and new groundwater monitoring wells were sounded and sampled in March and April 2010. The depth to static groundwater was measured in wells relative to each surveyed casing location prior to sampling. The water levels were measured to the nearest 0.01 foot using a Solinst water level indicator (Table 1). Potentiometric surface maps were constructed as shown on Figure 5. After the wells were sounded, they were sampled using low flow bladder pump sampling methodologies as described in the Work Plan (Geosyntec, 2008a). DPT and groundwater monitoring well locations are shown on Figures 10A through 11B.

4. RESULTS

4.1 Soil Sampling

As described in Section 3.4, soil samples were analyzed for VOCs, SVOCs, TPH, and metals. Detected analytes are summarized on Tables 2 and 3 and shown on Figures 7 and 8. Laboratory reports are included in Appendix G. Vertical distribution of analyte concentrations are shown on Figures 4A-4C. A summary of soil sampling results are as follows:

- The only organic or inorganic analyte detected at concentrations greater than the EPA Region 9 Residential and Industrial Regional Screening Levels (RSL) (EPA, 2011) was arsenic.

- Organic analytes detected in one or more samples were 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzne, 2-butanone (MEK), acetone, benzene, ethylbenzene, isopropylbenzene, xylenes, n-propylbenzene, tetrachloroethene, toluene, TPHd, TPHg and TPHoro.

- SVOCs were tested for but not detected above laboratory reporting limits.

- 14 inorganic analytes were detected in one or more samples.

4.2 Soil Vapor Sampling

As discussed in Section 3.5, soil vapor samples were analyzed for VOCs by a mobile laboratory and pneumatic testing was conducted at each of the probe locations. VOC detections are summarized in Table 4 and shown on Figure 9. Soil vapor laboratory reports are included Appendix G. A summary of pneumatic testing results are shown in Table 5a, while the associated field forms are included in Appendix E. A summary of soil vapor results are as follows:

- Detected concentrations were less than California EPA's CHHSLs (Cal EPA, 2005) for industrial/commercial soil vapor.

- Analytes detected by the mobile laboratory in shallow (0-6 ft bgs) probes included ethylbenzene, m,p-xylenes, o-xylene, PCE, toluene, and TCE.

- Analytes detected by the mobile laboratory in deep (> 6 ft bgs) probes included m,p-xylenes, PCE, and TCE. Acetone, PCE, and trichlorofluoromethane were detected in the sample collected for fixed laboratory analysis by EPA Method TO-15 from SV-29 at 5 feet bgs at concentrations below the reporting limits of the mobile laboratory.

- PCE was detected at higher concentrations in deep probes than in shallow probes.

- Calculated permeabilities ranged from 1.3E-08 square centimeters (cm^2) to 2.6E-06 cm^2.

4.3 Sub-Slab Soil Vapor Sampling

As discussed in Section 3.6, sub-slab soil vapor samples were analyzed for VOCs by a mobile laboratory and pneumatic testing was conducted at each of the probe locations. VOC detections are outlined in Table 6 and shown on Figure 9. Sub-slab soil vapor laboratory reports are included in Appendix G. Pneumatic testing results are shown on Table 5b, with the field forms included in Appendix E. Area average concentrations calculations are presented in Appendix H. Screening levels for sub-slab samples were derived by adjusting the commercial/industrial indoor air CHHSLs by the DTSC default attenuation factor (0.005) for commercial buildings with a concrete slab (Cal EPA, 2005). A summary of sub-slab soil vapor results are as follows:

- Analytes detected by the mobile laboratory included benzene, m,p-xylenes, PCE, and toluene.

- 2-Butanone (MEK), acetone, benzene, PCE, toluene, and vinyl acetate were detected in the sample collected for fixed laboratory analysis by EPA Method TO-15 from SV-41 at concentrations below the reporting limits of the mobile laboratory.

- Benzene and PCE were detected at concentrations greater than the screening levels (but within an order of magnitude) in four of the 15 sub-slab soil vapor probes.

- Area-weighted concentrations were found to be lower than the screening levels (Appendix H and Table 6).

- Permeabilities ranged from 5.2E-08 cm^2 to 2.4E-10 cm^2.

4.4 DPT and Monitoring Well Groundwater Sampling

Groundwater data was obtained from DPT sample locations and monitoring wells in 2009 and from the expanded well field during the March/April 2010 sampling event.

This section discusses the results of the DPT groundwater sampling and the most recent sampling of the groundwater monitoring well network. Although the events were not concurrent, the combined data set provides the most spatially comprehensive picture of groundwater conditions. Historical groundwater monitoring data, including the 2009 data are provided in Appendix I. Groundwater well sampling forms from the March/April 2010 event are included in Appendix I. Based on the potentiometric levels recorded during the March/April 2010 groundwater monitoring sampling event, shallow groundwater flow is estimated to be flowing to the north-northeast with a gradient magnitude ranging from 0.004 to 0.01 (Figure 5). Groundwater flow in the deeper zone is estimated to be towards the west-northwest with a gradient magnitude of 0.0002.

As discussed in Section 3.6, groundwater DPT samples were analyzed for VOCs and 1,4-dioxane. Detected VOC and 1,4-dioxane concentrations for DPT and monitoring well concentrations from March/April 2010 are shown in Table 7 and illustrated in Figures 11A and 11B. Groundwater monitoring wells sampled in March/April 2010 were also analyzed for inorganic compounds and detected compounds are shown in Table 8 and Figures 10A and 10B. Vertical distributions of contaminants in groundwater are shown on Figures 12A-C. Groundwater laboratory reports are included in Appendix G. A summary of the 2010 groundwater sampling results are as follows:

- Analytes detected at concentrations above Federal (40 CFR 141.61) and/or California (22 CCR 64435, 64444.5) Maximum Contaminant Levels (MCLs) include 1,1-dichloroethane (DCA), 1,1-dichloroethene (DCE), 1,4-dioxane, arsenic, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, sulfate, and vinyl chloride.

- Concentrations of analytes in groundwater were higher in the deeper coarse grained sediments than in the shallower coarse grained units, except for TCE, t-1,2-DCE, and c-1,2-DCE in sampling point DPT-1, c-1,2-DCE in sampling point DPT-7, and c-1,2-DCE in well MW-7S/D.

- One or more analytes were detected in DPT and monitoring well locations, except DPT-18.

- Organic analytes detected in one or more groundwater sample were 1,1-DCE, 1,1-DCA, benzene, cis-1,2-DCE, chloroform, MTBE, trans-1,2-DCE, TCE, and 1,4-dioxane, TPHd, TPHg, PCE, and vinyl chloride.

- Inorganic analytes detected in one or more groundwater sample were alkalinity, arsenic, barium, bicarbonate, calcium, chloride, copper, magnesium, molybdenum, nickel, nitrate, sodium, sulfate, vanadium, and zinc.

5. DISCUSSION

As discussed in Section 1, the goals of this Report are to:

1) Revise the Site-wide soil vapor survey to evaluate potential health risks to Site occupants; and

2) Evaluate the potential for, magnitude of, and nature of, Site impacts to groundwater contamination.

5.1 Vadose Zone Evaluation

5.1.1 Soil Data

Arsenic was the only analyte detected at concentrations that exceeded the residential RSLs in soil samples collected in the 2009 or 2010 sampling events. Arsenic was detected in concentrations that exceeded the RSLs in each of the soil borings analyzed. Arsenic in southern California is naturally occurring in soils at concentrations exceeding the EPA industrial use RSL of 1.6 mg/kg (EPA, 2011). The DTSC has concluded that the upper-bound 95% confidence limit of background concentration for arsenic in naturally occurring southern California soils is 12 milligrams per kilogram (mg/kg) (Chernoff, Bosan, and Oudiz, 2008). Of the 74 soil samples collected in the top 15 feet of soil and analyzed for arsenic, only two samples (3% of sample size) had arsenic concentrations above the background value of 12 mg/kg (29.1 mg/kg at SB-39 [5 ft bgs] and 15.4 mg/kg at SB-23 [1 ft bgs]).

A statistical analysis of the Site arsenic data was conducted to determine if arsenic is naturally occurring (i.e., present at "background" concentrations) and is presented in Appendix J. The background statistical analysis demonstrated that Site arsenic data is reasonably expected to be present at "background" concentrations. Only one soil sample out of 74 soil samples analyzed for arsenic in the top 15 ft of soil exceeds the statistically derived inflection point (see Appendix J). Sample SB-39 collected at 5 ft bgs contained an arsenic concentration of 29.1 mg/kg. The depth of this sample is considered inaccessible to workers and where direct contact exposures are unlikely to occur. Additionally, the Site will likely remain paved or under a building footprint (i.e., workers will not have direct contact with soils) with a land use restriction to remain used for industrial purposes. Even if in the future, the Site were to ever be redeveloped, the likelihood of a worker being continuously exposed to the maximum detected arsenic concentration (to a single sample point at location SB-39) over a considerable length of time is highly remote.

5.1.2 Soil Vapor Data

In order to evaluate whether any potential health risks to Site occupants exist, analytes detected in soil vapor were compared to screening levels. Outdoor soil vapor survey results were compared to soil vapor CHHSLs for industrial/commercial use and sub-slab soil vapor survey results were compared to indoor air industrial/commercial CHHSLs with an attenuation factor to account for the concrete slab. Detected concentrations of analytes in outdoor soil vapor were less than industrial/commercial CHHSLs (Table 4).

Benzene and PCE were sporadically detected in sub-slab soil vapor samples at concentrations greater than screening levels calculated assuming a 10^{-6} target risk level; however, the area-weighted average concentrations are below their respective adjusted indoor air CHHSLs. Area-weighted average concentrations were calculated for each analyte detected in sub-slab soil vapor samples (Table 6 and Appendix H). A description of the methodology used in the area-weighted average calculation is presented in Appendix H. The area-weighted average soil vapor results were compared to adjusted industrial/commercial CHHSLs (Cal EPA, 2005). None of the chemicals detected had area-weighted average concentrations that exceeded their respective adjusted soil vapor CHHSL concentrations. Therefore, residual chemical concentrations at the Site are unlikely to pose an unacceptable health risk, and soil remediation is not necessary.

5.1.3 Vadose Zone Summary

Based on soil and soil vapor data collected during the 2009 and 2010 sampling events, there are no indications of significant organic or inorganic sources in the vadose zone. Additionally, the concentrations detected in soil and soil vapor do not appear to represent an unacceptable risk to human receptors or groundwater.

5.2 Groundwater Impact Source Evaluation

Based on previous sampling events, there have been impacts to groundwater either from the Site, from a source upgradient of the Site, or from both. If the Site impacted groundwater, one or more of the following conditions would likely be true:

1) Similar analytes (or breakdown products) would be detected in soils and in groundwater;

2) Similar analytes (or breakdown products) would be detected in soils closest to the groundwater table (we would not expect concentrations to decrease with depth);

3) It would be less likely to find the highest groundwater concentrations in wells located on the upgradient Site boundary;

4) Higher groundwater concentrations would be detected in shallow groundwater samples; and

5) Concentrations of analytes in soil vapor samples would be greater than or equal to the groundwater concentration adjusted by the Henry's Law Constant.

These criteria and their applicability to the Site are discussed below.

1) *Similar analytes (or breakdown products) would be detected in soils and in groundwater.*

Analytes detected in shallow groundwater were mostly chlorinated compounds (1,2-DCA, 1,2-DCE, cis-1,2-DCE, trans-1,2-DCE, etc). However, chlorinated solvents were rarely detected in soil and soil vapor samples. Only three of 95 soil samples collected had detected concentration of PCE and other chlorinated compounds were not detected. In the soil vapor locations, PCE and TCE were detected at low concentrations. Based on Henry's Law constants for PCE and TCE, and the concentrations in groundwater, the soil vapor detections are likely due to off-gassing from the groundwater. Therefore, the similarity of analytes/breakdown products detected in soils and in groundwater is minimal.

2) *Similar analytes (or breakdown products) would be detected in soils closest to the groundwater table (we would not expect concentrations to decrease with depth).*

As shown in Figures 4A-C, the majority of detected analytes in soil samples were detected in the 1 ft bgs samples. At 1 ft bgs, 14 organic analytes were detected. At 5 ft bgs, 10 organic analytes were detected. At 10 ft bgs, no organic analytes were detected, and at 15 ft bgs (5 feet above groundwater), the only organic analytes detected were benzene, ethylbenzene, PCE, and toluene were detected. Detected organic analytes are shown on Figures 4A-C. As previously stated, detected analytes in the groundwater primarily consist of chlorinated VOCs. Therefore, analytes detected in groundwater have not been detected in soils closest to the groundwater table.

3) *It would be less likely to find the highest groundwater concentrations in wells located on the upgradient Site boundary.*

The highest concentrations of analytes in shallow groundwater were detected in MW-6, MW-8S, and MW-4RS (Figures 11A and 11B). These locations are the southern-most sample locations at the Site. Given that the shallow groundwater flow direction is to the north-northeast the highest concentrations in groundwater are detected on the upgradient side of the Site[1]. As shown in Figures 11A through 11C, groundwater concentrations generally decrease along the groundwater flow path through the Site. The location of high-concentration sample locations is indicative that the source of elevated groundwater concentrations is likely somewhere to the south/southwest of the Site.

There are a number of sites listed on the Geotracker website which are located to the south/southwest of the Site (Figure 3). Among these sites is a case opened January 12, 2010 for LeFiell Manufacturing Company, located directly upgradient of the Site. The LeFiell Manufacturing site was identified by Caltrans as part of a regional soil and groundwater quality assessment (LeFiell, 2010). PCE and TCE have been identified in both groundwater and soil at the LeFiell Manufacturing site at concentrations orders of magnitude greater than those detected at 13711 Freeway Drive. During the Caltrans study, a PCE concentration of 3,600 micrograms per kilogram (µg/kg) was detected in soil at 25 ft bgs and TCE was detected at concentrations up to 220 µg/kg at the same depth. In groundwater approximately 20-30 ft bgs, PCE and TCE were detected at concentrations of 11,000 and 1,600 micrograms per liter (µg/L) (11 and 1.6 milligrams per liter (mg/L)) respectively. In comparison, the maximum PCE concentration detected in shallow groundwater at the Site during this round of sampling was 7.1 µg/L and the maximum detected concentration of TCE was 430 µg/L. The LeFiell Manufacturing site is in the preliminary stages of investigation with the DTSC and submitted a Site Investigation Work Plan in April 2010 (Appendix K).

4) *Higher groundwater concentrations would be detected in shallow groundwater samples.*

As shown in Figures 11A and 11B, VOC concentrations generally increase with depth. For instance, at MW-6, screened in shallow groundwater, cis-1,2-DCE and TCE were detected at concentrations of 130 and 85 ug/L, respectively, while at MW-6D, screened in deeper groundwater, cis-1,2-DCE and TCE were detected at concentrations of 460 and 430 ug/L, respectively. Similar trends are observed at MW-4RS/MW-4D and DPT-20. The exceptions to this trend are generally found downgradient, where VOC detections are more dilute in both shallow and deep groundwater, in the center and northern portions of the Site. The other exception to this trend is MW-7S/MW-7D. Based on the shallow flow direction to the northeast, MW-7S is located downgradient of elevated groundwater concentrations on the upgradient side of the Site. However,

[1] The AIP site located to the southwest of the Site also shows a northerly groundwater flow direction (LARWQCB, 2010).

MW-7D is located crossgradient from elevated concentrations based on a flow direction in the deeper groundwater to the northwest.

The highest concentration of every VOC detected in DPT samples was detected in a deep (approximately 40 ft bgs) groundwater sample, with the exception of MTBE. Similarly, the highest VOC concentrations detected during groundwater monitoring were from wells screened below 40 ft bgs, with the exception of several analytes detected in MW-8S, which has no corresponding deep well.

5) *Concentrations of analytes in soil vapor samples would be greater than or equal to the groundwater concentration adjusted by the Henry's Law Constant.*

VOCs detected in groundwater were used as the analytes of interest in the effort to assess whether the Site has contributed to groundwater impacts. This assessment was conducted assuming chemicals in groundwater would be present in the vadose zone at the Site. Using Henry's Law, the maximum potential concentration in groundwater was calculated from the maximum observed soil vapor concentrations (Table 9). An evaluation was then performed, comparing the highest observed concentrations of the same VOCs in groundwater (from any depth) and the highest potential concentrations of VOCs in groundwater based on concentrations in soil vapor (from any depth, including sub-slab).

It would be expected that if the source of the groundwater VOC contamination originated on Site, the concentrations of VOCs observed in groundwater would be less than or equal to the maximum concentration in soil vapor adjusted by the Henry's Law constant. For conservative purposes, it was assumed that neither dilution, nor attenuation occurred from the potential source of contamination to groundwater.

For each analyte, the observed maximum concentration in groundwater exceeded the concentration calculated by applying Henry's Law to the maximum concentration in soil vapor, generally by at least one order of magnitude. Thus, based on observed groundwater concentrations, the soil vapor concentrations observed on Site are significantly lower than what would be expected if a release at the Site was the source of the impacted groundwater.

6. CONCLUSIONS AND RECOMMENDATIONS

6.1 Conclusions

The purpose of this environmental Site assessment was to evaluate the potential health risks to Site occupants and evaluate the potential for Site impacts to groundwater under the Site.

Based on the soil vapor survey and the health risk screening evaluation, the soil vapor concentrations for each constituent did not exceed their respective commercial/industrial soil vapor CHHSLs (Table 4). Several sub-slab soil vapor samples collected beneath the building had detections of benzene and PCE that exceeded the adjusted commercial/industrial indoor air CHHSLs (Table 6)[2]. However, the area-weighted average sub-slab concentrations did not yield concentrations that exceeded the adjusted commercial/industrial indoor air CHHSLs.

The Site also does not appear to have impacted the groundwater at the Site. The conditions encountered at the Site during the environmental Site assessment do not correlate with conditions that would be expected if the Site impacted groundwater.

Based on the results of the environmental assessment:

1. Vadose zone soil concentrations are below the screening levels with the exception of arsenic;
2. Soil vapor concentrations are generally low across the Site;
3. The deeper coarse grained units have higher concentrations of VOCs in groundwater than shallower coarse grained units;
4. The highest concentrations of VOCs in groundwater are found in wells on the upgradient side of the Site;
5. The source of groundwater impacts appears to be located off-Site to the south/southwest of the Site.

There are a number of impacted sites located to the south/southwest of the Site listed in the GeoTracker database. One of these sites, the LeFiell Manufacturing site, is located in very close proximity, upgradient of the Site, with soil concentrations of both PCE and TCE in soil several orders of magnitude greater than RSLs. Concentrations of these and

[2] The adjusted commercial/industrial indoor air CHHSLs were obtained by applying an attenuation factor for the concrete slab.

other chlorinated compounds in groundwater are also numerous orders of magnitude greater than MCLs. In comparison, the maximum detected concentration of PCE in groundwater at the Site was 7.1 µg/L and at the LeFiell Manufacturing site, the maximum detected concentration in shallow groundwater was 11,000 µg/L. The maximum detected concentration of TCE in shallow groundwater from at the Site was 430 µg/L and at the LeFiell Manufacturing site the maximum concentration detected in groundwater was 1,600 µg/L. Based on local north/northeast groundwater flow identified in this investigation and in investigations at the nearby AIP site (LFR, 2007), the impacts at the LeFiell Manufacturing site are upgradient of the Site (Figure 3). The impacts at the LeFiell Manufacturing site have significantly higher concentrations than those found at the Site. The LeFiell Manufacturing site is in the preliminary stages of investigation with the DTSC and submitted a Site Investigation Work Plan in April 2010 (Appendix K). Although the investigation at the LeFiell Manufacturing site is ongoing, it appears to be a likely source of groundwater contamination at the Site.

6.2 Recommendations

Based on the results of the environmental and supplementary site assessments, the Site is not the source of contamination, and no further action is recommended for the Site.

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TABLES

Geosyntec consultants

Table 1
Groundwater Elevations
Frigid Coil Facility
Johnson Controls Inc.
Santa Fe Springs, California

Well ID	Measurement Date	Elevation Top of Casing (ft-msl)	Depth to Water (ft)	Water Level Elevation (ft-msl)
MW-1	4/2/10	71.17	24.1	47.07
MW-2	4/1/10	70.97	23.1	47.87
MW-4D	3/31/10	69.42	45.2	24.22
MW-4RS	3/31/10	69.68	20.1	49.58
MW-5	4/1/10	71.36	21.4	49.96
MW-6	3/31/10	70.37	21.66	48.71
MW-6D	4/1/10	70.21	46.05	24.16
MW-7D	4/2/10	67.24	43.05	24.19
MW-7S	4/2/10	67.26	19	48.26
MW-8S	4/1/10	70.04	20.55	49.49
MW-9S	4/2/10	70.88	23.7	47.18

Notes
ft - feet
ft-msl - feet above mean sea level
ID - Identification

Table 2
Soil Sample Inorganic Analytical Detections
Frigid Coil Facility
Johnson Controls Inc.
Santa Fe Springs, California

Geosyntec consultants

Sample Location	Sample Date	Sample Depth (ft bgs)	Arsenic (mg/kg)	Barium (mg/kg)	Beryllium (mg/kg)	Chromium (mg/kg)	Cobalt (mg/kg)	Copper (mg/kg)	Lead (mg/kg)	Mercury (mg/kg)	Molybdenum (mg/kg)	Nickel (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Vanadium (mg/kg)	Zinc (mg/kg)
Regional Screening Level - Industrial			**1.6**	**190000**	**2000**	**NR**	**300**	**41000**	**800**	**43**	**5100**	**20000**	**5100**	**NR**	**5200**	**310000**
Regional Screening Level - Residential			**0.39**	**15000**	**160**	**NR**	**230**	**3100**	**400**	**10**	**390**	**1500**	**390**	**NR**	**390**	**23000**
MW-6	3/16/2010	1	4.2	ND	<0.25	ND	ND	ND	ND	<0.0835	<0.25	ND	<0.75	<0.25	ND	ND
		5	10.9	ND	<0.25	ND	ND	ND	ND	<0.0835	<0.25	ND	<0.75	<0.25	ND	ND
		15	7.86	ND	<0.25	ND	ND	ND	ND	<0.0835	<0.25	ND	<0.75	<0.25	ND	ND
MW-8S	3/17/2010	1	10.2	ND	<0.25	ND	ND	ND	ND	<0.0835	<0.25	ND	<0.75	<0.25	ND	ND
		5	5.24	ND	<0.25	ND	ND	ND	ND	<0.0835	<0.25	ND	<0.75	<0.25	ND	ND
		15	5.26	ND	<0.25	ND	ND	ND	ND	<0.0835	<0.25	ND	<0.75	<0.25	ND	ND
SB-7R	1/23/2009	1	5.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		5	2.27	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		10	11.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SB-17	1/27/2009	1	2.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		5	9.33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		10	8.874	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SB-18	1/22/2009	1	1.98	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		5	4.92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		10	3.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SB-19	1/22/2009	1	1.28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		5	9.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		10	1.66	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SB-20	1/27/2009	1	9.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		5	5.83	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		10	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SB-21	3/16/2010	1	7.41	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		5	6.29	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		15	2.91	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SB-22	3/16/2010	1	10.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		5	8.14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		15	3.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SB-23	3/19/2010	1	15.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		5	4.95	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		15	3.86	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SV-24	3/18/2010	1	5.66	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		5	6.52	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		15	5.81	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SV-25	3/17/2010	1	3.69	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		5	10.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		15	4.23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SV-26	3/30/2010	1	5.54	101	<0.255	9.11	4.8	10.4	3.59	<0.0835	25	9.22	2.03	<0.25	20.3	26.1
		5	7.82	135	<0.25	16.3	11.1	22.6	3.62	0.177	<0.25	14	<0.75	<0.25	32.1	45.3

Table 2
Soil Sample Inorganic Analytical Detections
Frigid Coil Facility
Johnson Controls Inc.
Santa Fe Springs, California

Geosyntec consultants

Sample Location	Sample Date	Sample Depth (ft bgs)	Arsenic (mg/kg)	Barium (mg/kg)	Beryllium (mg/kg)	Chromium (mg/kg)	Cobalt (mg/kg)	Copper (mg/kg)	Lead (mg/kg)	Mercury (mg/kg)	Molybdenum (mg/kg)	Nickel (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Vanadium (mg/kg)	Zinc (mg/kg)
Regional Screening Level - Industrial			**1.6**	**190000**	**2000**	**NR**	**300**	**41000**	**800**	**43**	**5100**	**20000**	**5100**	**NR**	**5200**	**310000**
Regional Screening Level - Residential			**0.39**	**15000**	**160**	**NR**	**230**	**3100**	**400**	**10**	**390**	**1500**	**390**	**NR**	**390**	**23000**
SB-27	3/31/2010	1	6.16	110	0.299	11.8	8.39	18	3.75	<0.0835	21.7	10.1	1.57	<0.25	18.3	26.6
		5	8.26	148	0.267	18	11.9	26.7	4.06	<0.0835	<0.25	15.3	<0.75	<0.25	36.2	49.9
		10	4.95	81.7	<0.25	11.6	7.91	14	2.77	<0.0835	<0.25	9.74	3.09	<0.25	24.5	34
SB-28	3/31/2010	1	9.52	137	0.324	10.8	6.25	13.5	5.57	<0.0835	6.14	8.79	<0.75	<0.25	20.6	33.7
		5	7.88	112	<0.25	14	9.67	18.4	3.22	<0.0835	<0.25	12.1	<0.75	<0.25	30	42.2
		10	4.13	104	<0.25	16.4	10.2	25.9	3.38	<0.0835	<0.25	13.8	<0.75	<0.25	32.8	44.4
SV-29	3/30/2010	1	5.13	89.4	<0.255	8.79	6.43	10.5	4.36	<0.0835	26.8	9.13	1.52	<0.25	17.6	29.1
		5	6.61	142	<0.25	15.7	10.5	21.8	3.65	<0.0835	<0.25	13.6	<0.75	<0.25	32.6	43.9
SV-30	3/30/2010	1	2.53	83.9	<0.25	11.8	8.6	13.8	2.61	<0.0835	<0.25	9.98	<0.75	<0.25	22.6	37
		5	9.36	125	0.298	18.9	11.1	26.1	4.8	<0.0835	<0.25	15.4	<0.75	<0.25	34.2	46.7
SV-31	3/30/2010	1	2.14	76.6	<0.25	10	7.65	11.8	4.19	<0.0835	<0.25	8.7	<0.75	<0.25	19.6	36.5
		5	7.26	166	0.293	20.4	13	27.3	4.49	<0.0835	<0.25	16.9	<0.75	<0.25	38.9	55
SV-32	3/30/2010	1	2.76	71.2	<0.25	10.8	7.81	16.6	5.86	<0.0835	<0.25	9.56	<0.75	<0.25	20.9	162
		5	7.09	150	0.337	20	12.8	29	4.99	<0.0835	<0.25	16.4	<0.75	<0.25	37	53.7
SB-33	3/30/2010	1	3.98	94.9	<0.25	24.9	9.45	16.2	11.4	<0.0835	3.5	11.4	<0.75	1.13	22.9	44.2
		5	5.12	137	<0.25	15.8	10.5	19.6	3.42	<0.0835	<0.25	13.1	<0.75	<0.25	31.4	43.7
		10	3.61	97.6	<0.25	13	9.29	15	3.1	<0.0835	<0.25	10.8	<0.75	<0.25	27.8	37.8
SB-34	3/31/2010	1	5.21	110	0.353	10.7	6.82	12.9	3.46	<0.0835	10.2	12.3	0.866	<0.25	21.9	31.1
	4/6/2010	5	3.72	113	<0.25	12.9	8.71	14.7	11.7	<0.0835	<0.25	10.8	<0.75	<0.25	24	60.8
SV-35	3/31/2010	1	9.51	89.6	<0.25	13.7	4.36	9.59	2.58	<0.0835	12.8	8.78	2.95	<0.25	16.3	23.8
		5	4.51	124	<0.25	16.3	11	19.2	3.5	<0.0835	<0.25	14.2	<0.75	<0.25	31.7	48.1
SV-36	3/31/2010	1	7.26	90.1	<0.25	8.53	4.83	9.49	3.15	<0.0835	26.2	8.21	<0.75	<0.25	16.9	24.8
		5	5.43	149	0.276	17.9	11.9	23.8	3.62	<0.0835	<0.25	15.6	<0.75	<0.25	34.3	50.6
SV-37	3/31/2010	1	7.23	109	0.305	9.18	12.1	13.3	3.08	<0.0835	21.7	8.56	1.03	<0.25	20.5	26.2
		5	5.46	135	0.267	16.8	11.1	22	6.14	<0.0835	1.21	14.9	<0.75	<0.25	31.8	52.3
SV-38	3/31/2010	1	7.51	103	<0.258	8.09	5.96	10.6	3.3	<0.0835	25.5	7.78	2.7	<0.25	16.5	24.2
		5	3.57	119	<0.25	15.4	10.5	17.9	3.45	<0.0835	<0.25	13.4	<0.75	<0.25	29.9	46.9
SB-39	3/30/2010	1	2.45	103	<0.25	14	9.64	14.9	3.15	<0.0835	<0.25	11.7	<0.75	<0.25	25.3	44.9
		5	29.1	228	0.439	25.6	15.1	42.7	7.25	<0.0835	1.07	20.3	<0.75	<0.25	54.5	56.3
SV-40	3/30/2010	1	7.74	113	<0.251	8.32	4.21	9.68	3.45	<0.0835	39.1	9.05	1.57	<0.25	18.4	23.5
		5	10.9	140	0.271	18.2	11.7	25.6	4.19	<0.0835	<0.25	15.4	<0.75	<0.25	35.5	51
SV-41	3/30/2010	1	7.36	115	0.314	11.1	5.09	12.3	4.06	<0.0835	38.5	11.7	2.28	<0.25	24.3	28.4
		5	5.21	97.3	<0.25	22.3	7.24	16.2	13.7	<0.0835	12	14.8	<0.75	<0.25	22.8	47.7
SV-42	3/30/2010	1	3.29	86.1	<0.25	12.8	12.4	15.4	4.37	<0.0835	<0.25	10.8	<0.75	<0.25	24.3	44.1
		5	12.3	183	0.354	23.5	15	32.8	5.38	<0.0835	<0.25	19.6	<0.75	<0.25	45.8	59.5
		10	2.97	74.1	<0.25	10.1	7.44	11.4	2.1	<0.0835	<0.25	8.51	<0.75	<0.25	21.4	31.5

Notes

ft bgs - feet below ground surface

mg/kg - milligrams per kilogram

NR - no screening level available

NA - no sample was taken

Shaded cells - concentration greater than the regional screening level

Regional Screening Level (EPA, 2011)

Analytes no listed were not detected above laboratory reporting limits in the samples analyzed

Geosyntec consultants

Table 3
Soil Sample Organic Analytical Detections
Frigid Coil Facility
Johnson Controls Inc.
Santa Fe Springs, California

Sample Location	Sample Date	Sample Depth (ft bgs)	1,2,4-Trimethylbenzene (mg/kg)	1,3,5-Trimethylbenzene (mg/kg)	2-Butanone (MEK) (mg/kg)	Acetone (mg/kg)	Benzene (mg/kg)	Ethylbenzene (mg/kg)	Isopropylbenzene (mg/kg)	m,p-Xylenes (mg/kg)	n-Propylbenzene (mg/kg)	o-Xylene (mg/kg)	Tetrachloroethene (mg/kg)	Toluene (mg/kg)	TPH (Diesel) (mg/kg)	TPH (Gasoline) (mg/kg)	TPH (Motor Oil) (mg/kg)
Regional Screening Level - Industrial			**260**	**10000**	**200000**	**630000**	**5.4**	**27**	**NR**	**2500**	**NR**	**3000**	**2.6**	**45000**	**NR**	**NR**	**NR**
Regional Screening Level - Residential			**62**	**780**	**28000**	**61000**	**1.1**	**5.4**	**NR**	**590**	**NR**	**690**	**0.55**	**5000**	**NR**	**NR**	**NR**
MW-6	3/16/2010	15	<0.0017	<0.0017	<0.0017	<0.0044	0.0067	0.0012	<0.00087	<0.0017	<0.0017	<0.00087	0.0011	0.0063	<5	<0.5	<25
MW-8S	3/17/2010	5	<0.0023	<0.0013	<0.023	<0.058	<0.0012	<0.0012	<0.0012	<0.0023	<0.0023	<0.0012	<0.0012	<0.0012	12	<0.5	30
		15	<0.0019	<0.0019	<0.019	<0.047	0.0018	<0.00094	<0.00094	<0.0019	<0.0019	<0.00094	<0.00094	0.0022	<5	<0.5	<25
SB-7R	1/23/2009	1	0.0015	<0.001	<0.01	<0.1	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<10	<0.2	<25
		5	<0.001	<0.001	0.017	<0.1	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<10	<0.2	<25
SB-9R	1/26/2009	1	<0.05	<0.05	<0.5	<5	<0.05	<0.05	<0.05	<0.1	<0.05	<0.05	<0.05	0.18	NA	NA	NA
SB-14	1/26/2009	1	<0.05	<0.05	<0.5	<5	<0.05	<0.05	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<10	10	<25
SB-15	1/23/2009	1	0.0032	0.0014	<0.01	<0.1	<0.001	0.026	0.0015	0.11	0.0012	0.06	<0.001	<0.001	38	0.25	180
SB-16	1/26/2009	1	0.0015	<0.001	<0.01	<0.1	<0.001	0.022	<0.001	0.087	<0.001	0.022	<0.001	0.0028	24	<0.2	500
		5	<0.001	<0.001	<0.01	<0.1	<0.001	0.044	<0.001	0.15	<0.001	0.05	<0.001	0.0089	<10	0.21	<25
SB-17	1/27/2009	1	<0.001	<0.001	<0.01	<0.1	<0.001	<0.001	<0.001	0.0028	<0.001	0.0013	<0.001	<0.001	<10	<0.2	<25
SB-18	1/22/2009	1	<0.001	<0.001	<0.01	<0.1	<0.001	<0.001	<0.001	0.0022	<0.001	<0.001	<0.001	<0.002	23	<0.2	76
		5	<0.001	<0.001	<0.01	<0.1	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<10	<0.2	27
SB-19	1/22/2009	1	0.001	<0.001	<0.01	<0.1	<0.001	0.0069	<0.001	0.031	<0.001	0.014	<0.001	<0.001	56	<0.2	362
SB-21	3/16/2010	15	<0.0018	<0.0018	<0.018	<0.046	0.0092	<0.0009	<0.00091	<0.0018	<0.0018	<0.00091	<0.00091	0.006	<5	<0.5	<25
SB-22	3/16/2010	15	<0.0017	<0.0017	<0.017	<0.042	0.0021	<0.00084	<0.00084	<0.0017	<0.0017	<0.00084	<0.00084	<0.00084	<5	<0.5	<25
SB-23	3/19/2010	1	<0.0017	<0.0017	<0.017	<0.043	0.0015	<0.00086	<0.00086	<0.0017	<0.0017	<0.00086	<0.00086	0.001	24	<0.5	49
SV-24	3/18/2010	1	<0.002	<0.002	<0.02	<0.051	0.0012	<0.001	<0.001	<0.002	<0.002	<0.001	<0.001	0.001	<5	<0.5	<25
SV-25	3/17/2010	1	<0.0035	<0.0035	<0.035	<0.087	<0.0017	<0.0017	<0.0017	<0.0035	<0.0035	<0.0017	<0.0017	<0.0017	18	<0.5	130
		5	<0.004	<0.004	<0.04	<0.099	<0.002	<0.002	<0.002	<0.004	<0.004	<0.002	<0.002	<0.002	230	<0.5	1200
SV-30	3/30/2010	5	<0.0019	<0.0019	<0.019	<0.048	0.0026	<0.00096	<0.00096	<0.0019	<0.0019	<0.00096	<0.00096	0.0023	<5	<0.5	<25
SV-32	3/30/2010	5	<0.0019	<0.0019	<0.019	<0.046	0.0027	<0.00099	<0.00093	<0.0019	<0.0019	<0.00093	<0.00093	0.0021	<5	<0.5	<25
SB-33	3/30/2010	1	<0.002	<0.002	<0.02	<0.049	<0.00098	<0.00098	<0.00098	<0.002	<0.002	<0.00098	<0.00098	<0.00098	13	<0.5	120
SB-34	3/31/2010	1	<0.002	<0.002	<0.02	<49	<0.00098	<0.00098	<0.00098	<2	<2	<0.00098	0.0025	<0.00098	<5	<0.5	<25
	4/6/2010	5	<0.002	<0.002	<0.02	<50	0.0012	<0.00099	<0.00099	<2	<2	<0.00099	0.0073	<0.00099	<5	<0.5	<25
SB-39	3/30/2010	1	<0.0021	<0.0021	<0.021	<0.052	0.0011	<0.001	<0.001	<0.0021	<0.0021	<0.001	<0.001	<0.001	<5	<0.5	<25
		5	<0.002	<0.002	<0.02	<0.051	0.0017	<0.001	<0.001	<0.002	<0.002	<0.001	<0.001	0.001	<5	<0.5	<25
SV-41	3/30/2010	1	<0.0018	<0.0018	<0.018	0.05	<0.00091	<0.00091	<0.00091	<0.0018	<0.0018	<0.00091	<0.00091	<0.00091	<5	<0.5	<25
SV-42	3/30/2010	1	<0.0019	<0.0019	<0.019	<0.048	<0.00096	<0.00096	<0.00096	<0.0019	<0.0019	<0.00096	<0.00096	<0.00096	27	<0.5	210

Notes
ft bgs - feet below ground surface
mg/kg - milligrams per killogram
NR - no screening level available
NA - no sample was taken
Shaded cells - concentration greater than the regional screening level
Regional Screening Level (EPA, 2011)
Samples with no detected organic analytes are not included on this table

Geosyntec consultants

Table 4
Soil Vapor Analytical Detections
Frigid Coil Facility
Johnson Controls Inc.
Santa Fe Springs, California

Sample Location	Sample Date	Probe Depth (ft bgs)	Acetone (µg/L)	Ethylbenzene (µg/L)	m,p-Xylenes (µg/L)	o-Xylene (µg/L)	Tetrachloroethene (µg/L)	Toluene (µg/L)	Trichloroethene (µg/L)	Trichlorofluoromethane (µg/L)
CHHSL*			**NR**	**1.4**	**887**	**879**	**0.603**	**378**	**1.77**	**NR**
SV-1R	1/27/2009	5.5	<10	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
		10.5	<10	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
SV-2R	1/27/2009	6.5	<10	<0.1	<0.2	<0.1	0.08	<0.1	<0.1	<0.1
		10	<10	<0.1	0.15	<0.1	0.13	<0.1	<0.1	<0.1
SV-9R	1/27/2009	4.5	<10	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
		10	<10	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
SV-10R	1/27/2009	4	<10	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
		10	<10	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
SV-14	1/27/2009	10	<10	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
		14	<10	<0.1	0.1	<0.1	0.12	<0.1	<0.1	<0.1
SV-15	1/26/2009	5	<10	<0.1	<0.2	<0.1	0.09	<0.1	<0.1	<0.1
		11	<10	<0.1	<0.2	<0.1	0.14	<0.1	0.09	<0.1
SV-16	1/26/2009	4.5	<10	0.21	0.76	0.25	0.3	0.09	0.05	<0.1
		9.5	<10	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
SV-20	4/7/2010	4	<10	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
		13.5	<10	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
SV-23	4/6/2010	4.5	<10	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
		11.5	<10	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
SV-24	4/6/2010	4.5	<10	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
		14.5	<10	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
SV-25	4/7/2010	4.5	<10	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
		14.5	<10	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
SV-26	4/6/2010	4.5	<10	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
SV-29[1]	4/6/2010	4.5	0.0079	<0.1	<0.2	<0.1	0.0057	<0.1	<0.1	0.0094
SV-30	4/6/2010	3.5	<10	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1

Table 4
Soil Vapor Analytical Detections
Frigid Coil Facility
Johnson Controls Inc.
Santa Fe Springs, California

Geosyntec consultants

Sample Location	Sample Date	Probe Depth (ft bgs)	Acetone (µg/L)	Ethylbenzene (µg/L)	m,p-Xylenes (µg/L)	o-Xylene (µg/L)	Tetrachloroethene (µg/L)	Toluene (µg/L)	Trichloroethene (µg/L)	Trichlorofluoromethane (µg/L)
CHHSL*			**NR**	**1.4**	**887**	**879**	**0.603**	**378**	**1.77**	**NR**
SV-31	4/6/2010	4.5	<10	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
SV-32	4/6/2010	4.5	<10	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
SV-42	4/6/2010	4.5	<10	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1

Notes

ug/L - micorgrams per liter

ft bgs - feet below ground surface

* Commercial/Industrial Shallow Gas California Human Health Screening Levels (CHHSLs)

[1] - detection from fixed laboratory TO-15 analysis, no compounds detected above their reporting limits in the primary sample analyzed by EPA Method 8260B

Note that TO-15 analysis detection limits are below detection limits of 8260B analysis.

CHHSL for Ethylbenzene not published, screening value calculated following methods presented in CHHSL documentation

NR - no screening level available

Probe depth shown is the center of the sand pack

Table 5A
Pneumatic Test Results Soil Vapor Sampling Locations Summary and Permeability Estimates
Frigid Coil Facility
Johnson Controls Inc.
Santa Fe Springs, California

Geosyntec consultants

	Pneumatic Test Data							Permeability Estimate			
Location	Q1 (L/min)	V1 (in H_2O)	Q2 (L/min)	V2 (in H_2O)	Q3 (L/min)	V3 (in H_2O)	Location	k1 (0.1 L/min)	k2 (0.2 L/min)	k3 (0.5 L/min)	kavg
SV-1-5.5	0.1	0.015	0.2	0.05	0.5	0.15	SV-1-5.5	1.5E-07	9.0E-08	7.5E-08	1.1E-07
SV-1-10.5	0.1	0.005	0.2	0.035	0.5	0.115	SV-1-10.5	4.5E-07	1.3E-07	9.8E-08	2.3E-07
SV-2-10	0.1	0.005	0.2	0.01	0.5	0.09	SV-2-10	4.5E-07	4.5E-07	1.3E-07	3.4E-07
SV-2-6.5	0.1	0.01	0.2	0.02	0.5	0.125	SV-2-6.5	2.3E-07	2.3E-07	9.0E-08	1.8E-07
SV-9R-10	0.1	0.001	0.2	0.001	0.5	0.075	SV-9R-10	2.3E-06	4.5E-06	1.5E-07	2.3E-06
SV-9R-4.5	0.1	0.001	0.2	0.001	0.5	0.01	SV-9R-4.5	2.3E-06	4.5E-06	1.1E-06	2.6E-06
SV-10R-4	0.1	0.03	0.2	0.05	0.5	0.115	SV-10R-4	7.5E-08	9.0E-08	9.8E-08	8.8E-08
SV-10R-9	0.1	0.03	0.2	0.05	0.5	0.14	SV-10R-9	7.5E-08	9.0E-08	8.0E-08	8.2E-08
SV-14-10	0.1	0.001	0.2	0.025	0.5	0.11	SV-14-10	2.3E-06	1.8E-07	1.1E-07	8.5E-07
SV-15-5	0.1	0.05	0.2	0.08	0.5	0.14	SV-15-5	4.5E-08	5.6E-08	8.0E-08	6.1E-08
SV-15-11	0.1	0.1	0.2	0.12	0.5	0.21	SV-15-11	2.3E-08	3.8E-08	5.4E-08	3.8E-08
SV-16-4.5	0.1	0.04	0.2	0.05	0.5	0.12	SV-16-4.5	5.6E-08	9.0E-08	9.8E-08	8.1E-08
SV-16-9.5	0.1	0.045	0.2	0.09	0.5	0.23	SV-16-9.5	5.0E-08	5.0E-08	4.9E-08	5.0E-08
SV-20-4	0.1	0.18	0.2	0.4	0.5	0.7	SV-20-4	1.3E-08	1.1E-08	1.6E-08	1.3E-08
SV-20-13.5	0.1	0.15	0.2	0.24	0.5	0.6	SV-20-13.5	1.5E-08	1.9E-08	1.9E-08	1.8E-08
SV-23-4.5	0.1	0.1	0.2	0.185	0.5	0.5	SV-23-4.5	2.3E-08	2.4E-08	2.3E-08	2.3E-08
SV-23-11.5	0.1	0.045	0.2	0.12	0.5	0.4	SV-23-11.5	5.0E-08	3.8E-08	2.8E-08	3.9E-08
SV-24-4.5	0.1	0.07	0.2	0.13	0.5	0.5	SV-24-4.5	3.2E-08	3.5E-08	2.3E-08	3.0E-08
SV-24-14.5	0.1	0.08	0.2	0.14	0.5	0.4	SV-24-14.5	2.8E-08	3.2E-08	2.8E-08	3.0E-08
SV-25-4.5	0.1	0.09	0.2	0.19	0.5	0.6	SV-25-4.5	2.5E-08	2.4E-08	1.9E-08	2.3E-08
SV-25-14.5	0.1	0.085	0.2	0.155	0.5	0.5	SV-25-14.5	2.7E-08	2.9E-08	2.3E-08	2.6E-08
SV-26-4.5	0.1	0.08	0.2	0.125	0.5	0.3	SV-26-4.5	2.8E-08	3.6E-08	3.8E-08	3.4E-08
SV-29-4.5	0.1	0.06	0.2	0.14	0.5	0.13	SV-29-4.5	3.8E-08	3.2E-08	8.7E-08	5.2E-08
SV-30-3.5	0.1	0.075	0.2	0.13	0.5	0.2	SV-30-3.5	3.0E-08	3.5E-08	5.6E-08	4.0E-08
SV-31-4.5	0.1	0.06	0.2	0.13	0.5	0.4	SV-31-4.5	3.8E-08	3.5E-08	2.8E-08	3.3E-08
SV-32-4.5	0.1	0.075	0.2	0.145	0.5	0.35	SV-32-4.5	3.0E-08	3.1E-08	3.2E-08	3.1E-08
SV-42-4.5	0.1	0.07	0.2	0.115	0.5	0.35	SV-42-4.5	3.2E-08	3.9E-08	3.2E-08	3.5E-08

L - liters
in H_2O - inches of water column

Estimated permeability from observed flow-vacuum response

Minimum permeability (kavg) for the Site 1.3E-08
Maximum permeability (kavg) for the Site 2.6E-06

$$k = \frac{Q}{H}\frac{\mu}{P_w \pi}\frac{\ln(R_w / R_I)}{\left[1-\left(P_{atm}/P_w\right)^2\right]}$$

	Definition	Units	Value	Conversion Factor / Comment
	- permeability	cm^2	calculated	$1\ m^2 = 1\text{x}10^4\ cm^2$
Parameter	- flow rate	cm^3/s	measured	$1\ cm^3/s$ = 1L/min x (1000 cm^3/L) / (60 s/min)
k	- screened interval soil vapor		30.0	sand pack length
Q	- gas viscosity	g/cm/s	0.000182	
H	- well pressure	$g/cm/s^2$	measured	Pw = (406.8 in H_2O - well vacuum[in H_2O]) x (1.01 x 10^6 $g/cm/s^2$) / (406.8 in H_2O)
μ	- atmospheric pressure	$g/cm/s^2$	1.01E+06	$1.01\text{x}10^6\ g/cm/s^2$ = 406.8 in H_2O
Pw	- well radius	cm	3.10	hole radius
Patm	- radius of influence	cm	100.0	permeability calculation is not sensitive to selected value for R_I

Geosyntec consultants

Table 5b
Pneumatic Test Results Sub-Slab Sampling Locations Summary and Permeability Estimates
Frigid Coil Facility
Johnson Controls Inc.
Santa Fe Springs, California

	Pneumatic Test Data								Permeability Estimate			
Location	Q1 (L/min)	V1 (in H_2O)	Q2 (L/min)	V2 (in H_2O)	Q3 (L/min)	V3 (in H_2O)	Location	k1 (0.1 L/min)	k2 (0.2 L/min)	k3 (0.5 L/min)	kavg
SV-3R	0.1	1	0.2	0.9	0.5	0.9	SV-3R	4.5E-09	1.0E-08	2.5E-08	1.3E-08
SV-4R	0.1	0.11	0.2	0.15	0.5	0.4	SV-4R	4.1E-08	6.0E-08	5.6E-08	5.2E-08
SV-5R	0.1	0.23	0.2	0.6	0.5	0.9	SV-5R	2.0E-08	1.5E-08	2.5E-08	2.0E-08
SV-6R	0.1	2.8	0.2	4.1	0.5	9.8	SV-6R	1.6E-09	2.2E-09	2.3E-09	2.0E-09
SV-7R	0.1	0.9	0.2	1.3	0.5	3.1	SV-7R	5.0E-09	6.9E-09	7.2E-09	6.4E-09
SV-8R	0.1	3.8	0.2	6.8	0.5	18	SV-8R	1.2E-09	1.3E-09	1.2E-09	1.2E-09
SV-11R	0.1	1.2	0.2	2.1	0.5	5.5	SV-11R	3.8E-09	4.3E-09	4.1E-09	4.0E-09
SV-12R	0.1	1.6	0.2	1.9	0.5	4.6	SV-12R	2.8E-09	4.7E-09	4.9E-09	4.1E-09
SV-13	0.1	1.5	0.2	1.5	0.5	4.10	SV-13	3.0E-09	6.0E-09	5.5E-09	4.8E-09
SV-35	0.1	15	0.2	26	0.5	40.00	SV-35	2.9E-10	3.4E-10	5.3E-10	3.9E-10
SV-36	0.1	2.5	0.2	8	0.5	18.00	SV-36	1.8E-09	1.1E-09	1.2E-09	1.4E-09
SV-37	0.1	8	0.2	14	0.5	30.00	SV-37	5.6E-10	6.3E-10	7.2E-10	6.4E-10
SV-38	0.1	1.8	0.2	3.3	0.5	10.50	SV-38	2.5E-09	2.7E-09	2.1E-09	2.4E-09
SV-40	0.1	30	0.2	51	0.5	50.00	SV-40	1.4E-10	1.6E-10	4.2E-10	2.4E-10
SV-41	0.1	20	0.2	32	0.5	50.00	SV-41	2.2E-10	2.7E-10	4.2E-10	3.0E-10

L - liters
in H_2O - inches of water column

Estimated permeability from observed flow-vacuum response

$$k = \frac{Q}{H}\frac{\mu}{P_w \pi}\frac{\ln(R_w / R_I)}{\left[1-\left(P_{atm}/P_w\right)^2\right]}$$

Minimum permeability (kavg) for the Site 2.4E-10
Maximum permeability (kavg) for the Site 5.2E-08

Parameter	Definition	Units	Value	Conversion Factor / Comment
k	- permeability	cm^2	calculated	$1\ m^2 = 1x10^4\ cm^2$
Q	- flow rate	cm^3/s	measured	$1\ cm^3/s$ = 1L/min x (1000 cm^3/L) / (60 s/min)
H	- screened interval subsla	cm	15.0	sand pack length
μ	- gas viscosity	g/cm/s	0.000182	
Pw	- well pressure	$g/cm/s^2$	measured	Pw = (406.8 in H_2O - well vacuum[in H_2O]) x (1.01 x 10^6 $g/cm/s^2$) / (406.8 in H_2O)
Patm	- atmospheric pressure	$g/cm/s^2$	1.01E+06	$1.01x10^6$ $g/cm/s^2$ = 406.8 in H_2O
R_w	- well radius	cm	3.10	hole radius
R_I	- radius of influence	cm	100.0	permeability calculation is not sensitive to selected value for R_I

Table 6
Subslab Soil Vapor Analytical Detections
Frigid Coil Facility
Johnson Controls Inc.
Santa Fe Springs, California

Geosyntec consultants

Sample Location	Sample Date	2-Butanone (µg/L)	Acetone (µg/L)	Benzene (µg/L)	m,p-Xylene (µg/L)	Tetrachloroethene (µg/L)	Toluene (µg/L)	Vinyl Acetate (µg/L)
CHHSL*		**NR**	**NR**	**0.0282**	**204**	**0.14**	**87.6**	**NR**
SV-3R	1/26/2009	<1	<10	0.054J	0.11	0.95	0.17	<0.05
SV-4R	1/26/2009	<1	<10	<0.05	<0.2	0.08J	<0.1	<0.05
SV-5R	1/26/2009	<1	<10	<0.05	<0.2	<0.1	<0.1	<0.05
SV-6R	1/26/2009	<1	<10	0.043J	<0.2	0.06J	0.07J	<0.05
SV-7R	1/26/2009	<1	<10	0.063	<0.2	<0.1	0.18	<0.05
SV-8R	1/26/2009	<1	<10	<0.05	<0.2	0.08J	0.06J	<0.05
SV-11R	1/26/2009	<1	<10	<0.05	<0.2	<0.1	0.1	<0.05
SV-12R	1/26/2009	<1	<10	<0.05	<0.2	<0.1	<0.1	<0.05
SV-13	1/26/2009	<1	<10	<0.05	<0.2	0.21	0.08J	<0.05
SV-35	4/6/2010	<1	<10	<0.05	<0.2	<0.1	<0.1	<0.05
SV-36	4/6/2010	<1	<10	<0.05	<0.2	<0.1	<0.1	<0.05
SV-37	4/7/2010	<1	<10	<0.05	<0.2	<0.1	<0.1	<0.05
SV-38	4/6/2010	<1	<10	<0.05	<0.2	<0.1	<0.1	<0.05
SV-40	4/6/2010	<1	<10	<0.05	<0.2	<0.1	<0.1	<0.05
SV-41[1]	4/6/2010	0.0071	0.0076	0.0026	<0.2	0.0055	0.003	0.011
Area Average Concentration [2]		0.00069	0.000849	0.0239	0.0547	0.136	0.064	0.00194

Notes

* Industrial/Commercial Indoor Air California Human Health Screening Level (CHHSL) divided by an attenuation factor of 0.005

Attenuation factor of 0.005 used in accordance with Guidance for the Evaluation and Mitigation of Suburface Vapor Intrusion to Indoor Air (DTSC, 2005), Table 3

[1] - detection from fixed laboratory TO-15 analysis, no detections in mobile laboratory 8260B analysis

[2] Calculations for Area Average Concentration are presented in Appendix H

Shaded cells - detected value is greater than screening value

J - laboratory estimated value

ug/L - micrograms per liter

NR - no screening level available

Table 7
Organic Groundwater Analytical Results
Frigid Coil Facility
Johnson Controls Inc.
Santa Fe Springs, California

Geosyntec consultants

Sample Location	Date Collected	Depth (ft bgs)	1,1-Dichloroethane (µg/L)	1,1-Dichloroethene (µg/L)	1,4-Dioxane (µg/L)	Benzene (µg/L)	c-1,2-Dichloroethene (µg/L)	Chloroform (µg/L)	MTBE (µg/L)	t-1,2-Dichloroethene (µg/L)	Tetrachloroethene (µg/L)	Toluene (µg/L)	TPH as Diesel (µg/L)	TPH as Gasoline (µg/L)	TPH as Motor Oil (µg/L)	Trichloroethene (µg/L)	Vinyl Chloride (µg/L)
MCL-Federal			**NR**	**7**	**NR**	**5**	**70**	NR	**NR**	**100**	5	**1000**	NR	NR	NR	**5**	**2**
MCL or NL-California			**5**	**6**	**3**	**1**	**6**	NR	**13**	**10**	5	**150**	NR	NR	NR	**NR**	**0.5**
Monitoring Wells																	
MW-1	4/2/2010	15-40	<1	<1	<2	<0.5	88	<1	<1	4.7		<1	<100	<100	<500	16	<0.5
MW-2	4/1/2010	15-40	<1	<1	<2	<0.5	<1	<1	<1	<1	<1	<1	<100	<100	<500	<1	<0.5
MW-4RS	3/31/2010	22-37	<1	<1	<2	<0.5	32	<1	<1	1.4	7.1	<1	<100	<100	<500	30	<0.5
MW-4D	3/31/2010	55.5-65.5	6.2	7.2	5.1	<0.5	300	<1	<1	10	<1	<1	150	<100	<500	170	0.72
MW-5	4/1/2010	21-36	<1	<1	<2	<0.5	<1	<1	<1	<1	<1	<1	<100	<100	<500	<1	<0.5
MW-6	3/31/2010	20-35	<1	2.5	<2	<0.5	130	<1	<1	8.6	2.8	<1	<100	<100	<500	85	0.6
MW-6D	4/1/2010	57-67	<1	2.1	<2	<0.5	460	<1	<1	15	<1	<1	170	150	<500	430	<0.5
MW-7S	4/2/2010	20-35	<1	<1	<2	<0.5	38	<1	<1	1.8	<1	<1	<100	<100	<500	1.6	<0.5
MW-7D	4/2/2010	57-67	<1	<1	<2	<0.5	7.7	4.4	<1	<1	<1	<1	120	<100	<500	<1	<0.5
MW-8S	4/1/2010	22-37	7.9	22	7.3	0.63	2100	<1	<1	110	<1	<1	<100	240	<500	78	2.2
MW-9S	4/2/2010	22-37	<1	<1	<2	<0.5	<1	<1	1.2	<1	<1	<1	<100	<100	<500	<1	<0.5
Direct Push (DPT) Samples																	
DPT-1	1/26/2009	31-36	<0.5	1.2	ND	<0.5	140	<0.5	<1	11	<0.5	<0.5	NA	NA	NA	10	0.6
		39-44	<0.5	<0.5	ND	0.72	81	<0.5	<1	4.5	<0.5	0.67	NA	NA	NA	6.5	<0.5
DPT-7	1/23/2009	29-34	<0.5	<0.5	ND	<0.5	41	<0.5	<1	1.5	<0.5	<0.5	NA	NA	NA	2.3	<0.5
		39-44	<0.5	<0.5	ND	1.9	6.8	<0.5	<1	ND	<0.5	1.9	NA	NA	NA	21	<0.5
DPT-9	1/26/2009	32-36	<0.5	<0.5	ND	<0.5	1.6	<0.5	1.7	ND	<0.5	<0.5	NA	NA	NA	<0.5	<0.5
		39-44	<0.5	<0.5	ND	<0.5	<0.5	<0.5	<1	ND	<0.5	<0.5	NA	NA	NA	<0.5	<0.5
DPT-10	1/28/2009	28-33	<0.5	<0.5	ND	0.83	<0.5	<0.5	<1	ND	<0.5	0.99	NA	NA	NA	<0.5	<0.5
		38-43	<0.5	<0.5	ND	<0.5	<0.5	<0.5	<1	ND	<0.5	<0.5	NA	NA	NA	<0.5	<0.5
DPT-17	1/27/2009	17-21	<0.5	<0.5	ND	<0.5	2.7	<0.5	<1	ND	<0.5	<0.5	NA	NA	NA	<0.5	<0.5
		28-32	<0.5	0.7	ND	<0.5	110	<0.5	<1	5.6	<0.5	<0.5	NA	NA	NA	1.1	<0.5
		39-44	<0.5	<0.5	4.4	<0.5	20	<0.5	<1	0.8	<0.5	<0.5	NA	NA	NA	0.68	0.78
DPT-18	1/28/2009	29-34	<0.5	<0.5	ND	<0.5	<0.5	<0.5	<1	ND	<0.5	<0.5	NA	NA	NA	<0.5	<0.5
		40-44	<0.5	<0.5	ND	<0.5	<0.5	<0.5	<1	ND	<0.5	<0.5	NA	NA	NA	<0.5	<0.5
DPT-19	1/26/2009	20-24	<0.5	<0.5	ND	<0.5	6.3	<0.5	<1	ND	<0.5	0.52	NA	NA	NA	<0.5	<0.5
	1/22/2009	30-34	<0.5	<0.5	ND	<0.5	5.4	<0.5	<1	ND	<0.5	<0.5	NA	NA	NA	0.98	<0.5
		40-44	<0.5	<0.5	ND	1.5	<0.5	<0.5	<1	ND	<0.5	1.8	NA	NA	NA	<0.5	<0.5
DPT-20	1/27/2009	28-32	<0.5	<0.5	ND	<0.5	55	<0.5	<1	4.3	<0.5	<0.5	NA	NA	NA	18	<0.5
		34-44	5.1	11	9.1	1.2	1600	<0.5	<1	45	<0.5	1.1	NA	NA	NA	4200	4.9

Notes

Concentrations in micrograms per Liter (ug/L)

ND - analyte not detected above detection limit

NA=Not Analyzed

NR - no screening level available

MTBE - Methyl-t-Butyl Ether

TPH - Total Petroleum Hydrocarbons

Shaded cells - detected value is greater than screening value

ft bgs - feet below ground surface

MCL - maximum contaminant level

NL - California Notification Level

Geosyntec consultants

Table 8
Inorganic Groundwater Analytical Results
Frigid Coil Facility
Johnson Controls Inc.
Santa Fe Springs, California

Sample Location	Date Collected	Depth (ft bgs)	Alkalinity (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Bicarbonate (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Copper (mg/L)	Lead (mg/L)	Magnesium (mg/L)	Molybdenum (mg/L)	Nickel (mg/L)	Nitrate (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Vanadium (mg/L)	Zinc (mg/L)	ORP (mV)	pH -
MCL-Federal			**NR**	**0.01**	**2**	**NR**	**NR**	NR	**1.3**	**0.015**	**NR**	NR	**NR**	**10**	NR	250	**NR**	**5**	**NR**	**NR**
MCL or NL-California			**NR**	**0.01**	**1**	**NR**	**NR**	NR	**1.3**	**0.015**	**NR**	NR	**0.1**	**NR**	NR	NR	**0.05**	**NR**	**NR**	**NR**
MW-1	4/2/2010	15-40	714	0.0781	0.135	714	171	93	<0.01	<0.01	52.4	0.0229	<0.01	0.62	297	360	0.0122	0.0203	81.1	7.65
MW-2	4/1/2010	15-40	394	0.0766	0.12	394	107	73	<0.01	<0.01	35.7	0.0268	<0.01	<0.1	171	250	0.0221	0.0304	176	8.26
MW-4RS	3/31/2010	22-37	638	0.0233	0.0949	638	121	14	<0.01	<0.01	56.1	0.0512	<0.01	<0.1	158	210	<0.01	<0.01	-53.1	7.41
MW-4D	3/31/2010	55.5-65.5	463	0.0266	0.836	463	82.4	110	<0.01	<0.01	31.2	0.0391	<0.01	<0.1	417	500	<0.01	<0.01	-74.1	7.67
MW-5	4/1/2010	21-36	368	0.223	0.319	368	123	91	<0.01	<0.01	43.5	0.0124	<0.01	<0.1	90.9	160	<0.01	<0.01	120.4	7.32
MW-6	3/31/2010	20-35	489	0.0405	0.139	489	153	89	<0.01	<0.01	47.9	0.0123	<0.01	<0.1	109	210	<0.01	<0.01	36.7	7.35
MW-6D	4/1/2010	57-67	426	0.0167	0.166	426	119	100	0.0123	<0.01	34.9	0.0183	0.0116	<0.1	211	320	0.0304	0.0334	114.7	8.08
MW-7S	4/2/2010	20-35	382	0.136	0.0995	382	46.5	15	<0.01	<0.01	22.1	0.0214	<0.01	<0.1	116	47	<0.01	<0.01	30.3	7.65
MW-7D	4/2/2010	57-67	390	<0.01	0.0964	390	170	170	<0.01	<0.01	50.2	0.0193	<0.01	<0.1	197	430	<0.01	0.0103	-38.3	7.51
MW-8S	4/1/2010	22-37	512	0.0224	0.186	512	108	78	<0.01	<0.01	29.3	0.0307	<0.01	<0.1	197	160	<0.01	<0.01	5.8	7.54
MW-9S	4/2/2010	22-37	396	0.0413	0.0944	396	95.5	130	0.0184	<0.01	41	0.0395	<0.01	<0.1	256	400	0.0276	0.0261	156.9	7.71

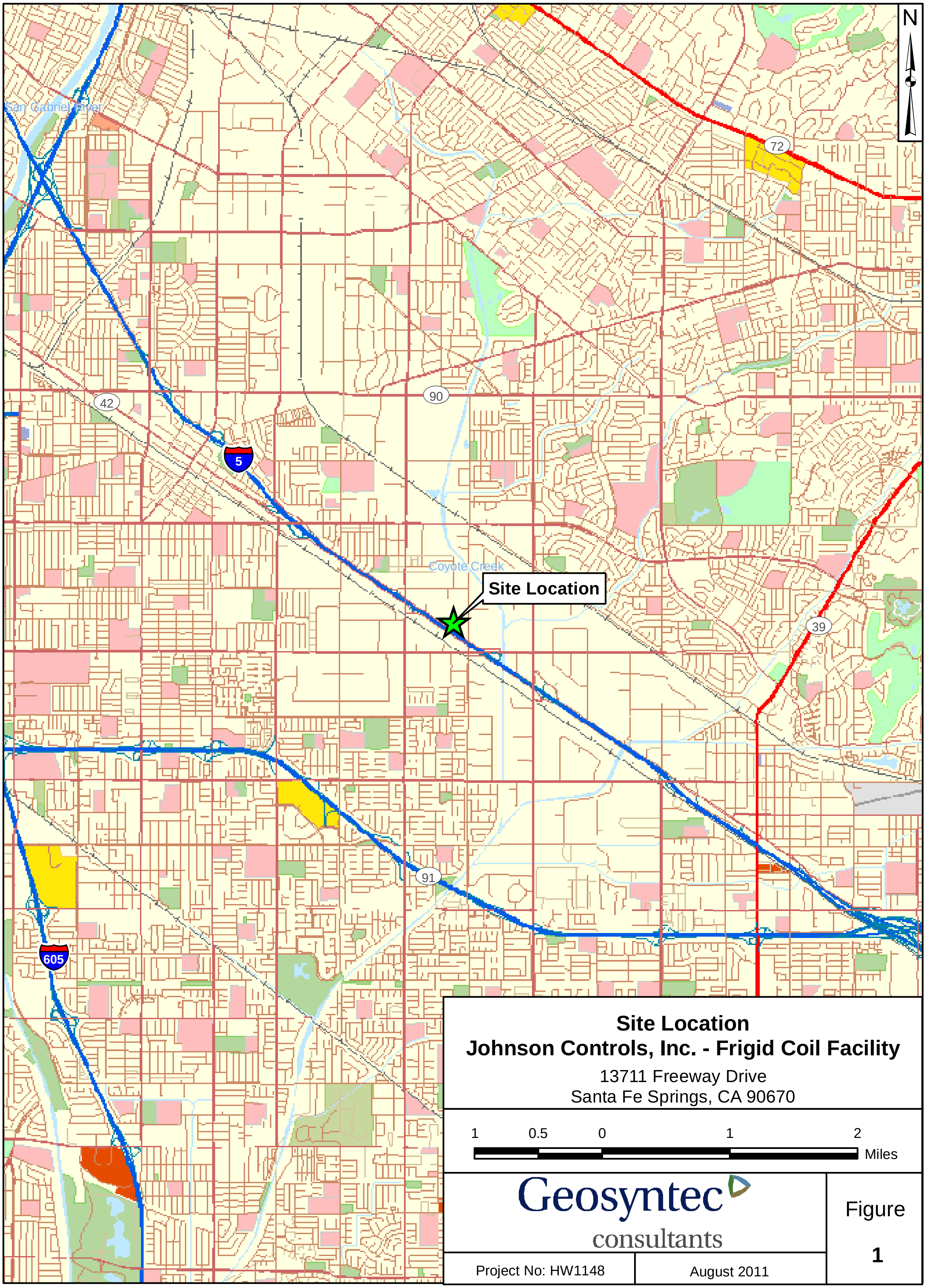
Notes
Concentrations in milligrams per Liter (mg/L)
mV - millivolts
ND - analyte not detected above detection limit
NR - no screening level available
Shaded cells - detected value is greater than screening value
ft bgs - feet below ground surface
MCL - maximum contaminant level
NL - California Notification Level
ORP and pH values based on final stabilized field reading

Table 9
Henry's Law Comparison
Frigid Coil Facility
Johnson Controls Inc.
Santa Fe Springs, California

Analyte	Maximum Observed Concentration of Soil Vapor Analyte (ug/L)	Henry's Law Constant (--)	Maximum Expected Concentration of Groundwater Analyte (ug/L)	Maximum Observed Concentration of Groundwater Analyte (ug/L)
1,1-Dichloroethane	<0.10	0.23	< 0.43	7.9
1,1-Dichloroethene	<0.10	1.1	< 0.091	22
Benzene	0.063	0.23	0.27	1.9
c-1,2-Dichloroethene	<0.10	0.17	< 0.59	2,100
t-1,2-Dichloroethene	<0.10	0.38	< 0.26	110
Tetrachloroethene	0.3	0.72	0.42	7
Toluene	0.18	0.27	0.67	1.9
Trichloroethene	0.09	0.4	0.23	4,200
Vinyl Chloride	<0.05	1.1	< 0.045	4.9

Notes
Henry's Law Gas constants taken from *USEPA Regional Screening Levels Tables* (EPA, 2008)
ug/L - micrograms per liter
(--) - dimensionless

FIGURES



Site Location
Johnson Controls, Inc. - Frigid Coil Facility
13711 Freeway Drive
Santa Fe Springs, CA 90670

1 0.5 0 1 2
Miles

Geosyntec consultants

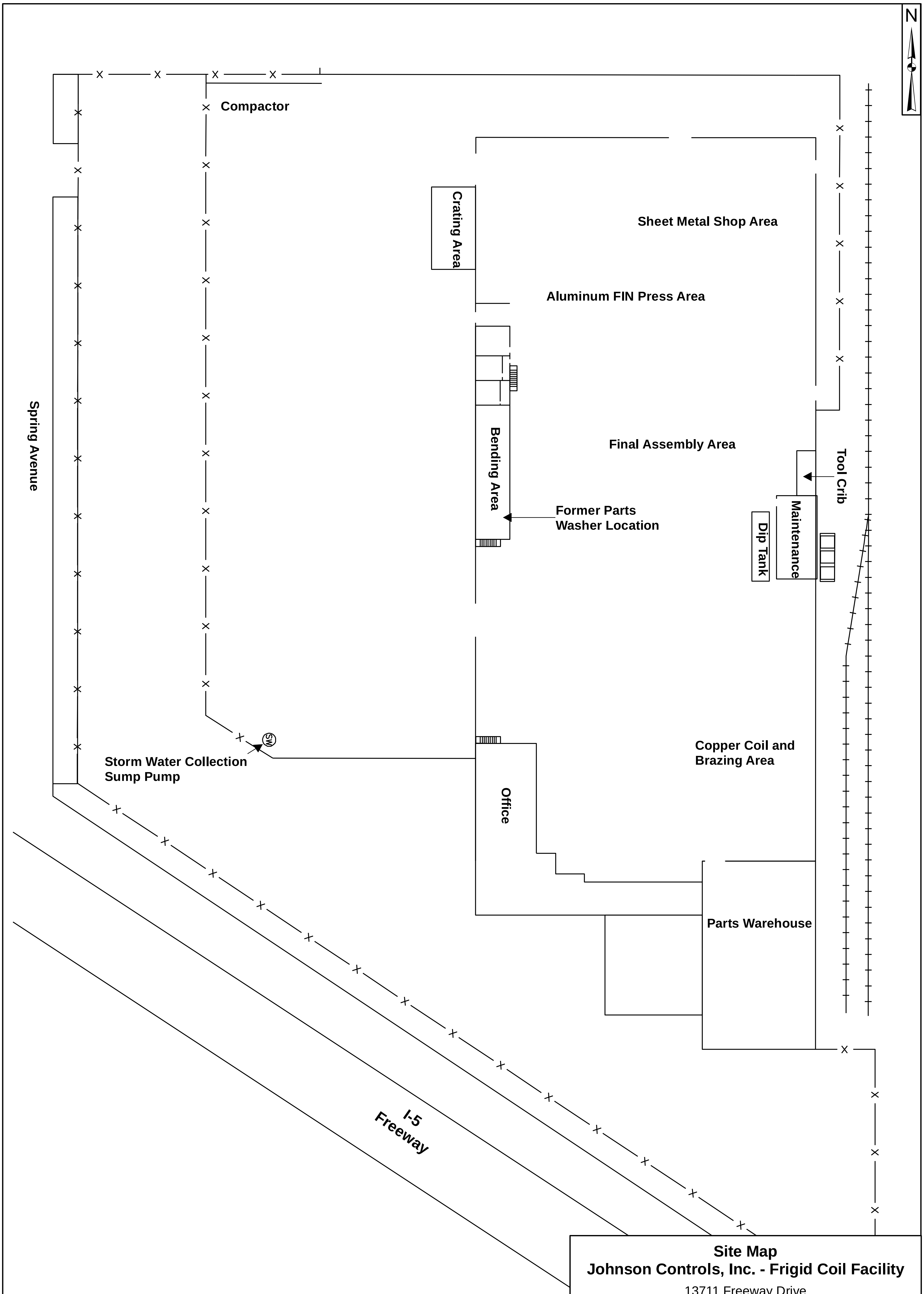
Project No: HW1148

August 2011

Figure

1

S:\GIS\HW1148\SiteLoc_20080916.mxd sn 20100518



Site Map
Johnson Controls, Inc. - Frigid Coil Facility
13711 Freeway Drive
Santa Fe Springs, CA 90670

50 25 0 50 100
Feet

Geosyntec consultants

Figure 2

Project No: HW1148 | August 2011

Legend
- Rail Road Track
- Fence

Note: Historical Site Activities Shown

S:\GIS\HW1148\Projects\SIMp_20090220.mxd sn 20100602

Legend

Shallow Groundwater Flow Direction

Former Frigid Coil Site

Other DTSC and RWQCB Clean-Up Sites

Notes:
RWQCB - Regional Water-Quality Control Board
DTSC - Department of Toxic Substance Control
Aerial Photo Base Source:© 2009 Microsoft Corporation.

Map ID	Name	Lead Agency	Type	Status	Contaminants of Concern
A	Mobil #18-GHD	RWQCB	LUST Clean-up	Open	Gasoline
B	ARCO #6189	RWQCB	LUST Clean-up	Open	Gasoline
C	Alondra Industrial Park	RWQCB	Other Clean-up	Open	VOCs (PCE, TCE, 1-2 DCE)
D	Lee Deane Products	RWQCB	Other Clean-up	Closed	None specified
E	Ryder LC0205	RWQCB	Other Clean-up	Closed	Diesel
F	LeFiell Manufacturing Company	DTSC	DTSC Clean-up	Open	VOCs (PCE, TCE, 1,4 -DCB)
G	Stone Container Corporation	RWQCB	Other Clean-up	Closed	Diesel
H	Carde Pacific Corporation	RWQCB	LUST Clean-up	Closed	Gasoline
I	Cook Tractors, Inc.	RWQCB	LUST Clean-up	Closed	Diesel
J	Calmat/Mike Thompson's RV Center	RWQCB	LUST Clean-up	Closed	Gasoline
K	Cerritos Corp. Center	RWQCB	LUST Clean-up	Closed	Gasoline

Nearby RWQCB and DTSC Clean-Up Sites
Johnson Controls, Inc. - Frigid Coil Facility

13711 Freeway Drive
Santa Fe Springs, CA 90670

600 300 0 600 1,200 Feet

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Figure 3

Project No: HW1148

August 2011

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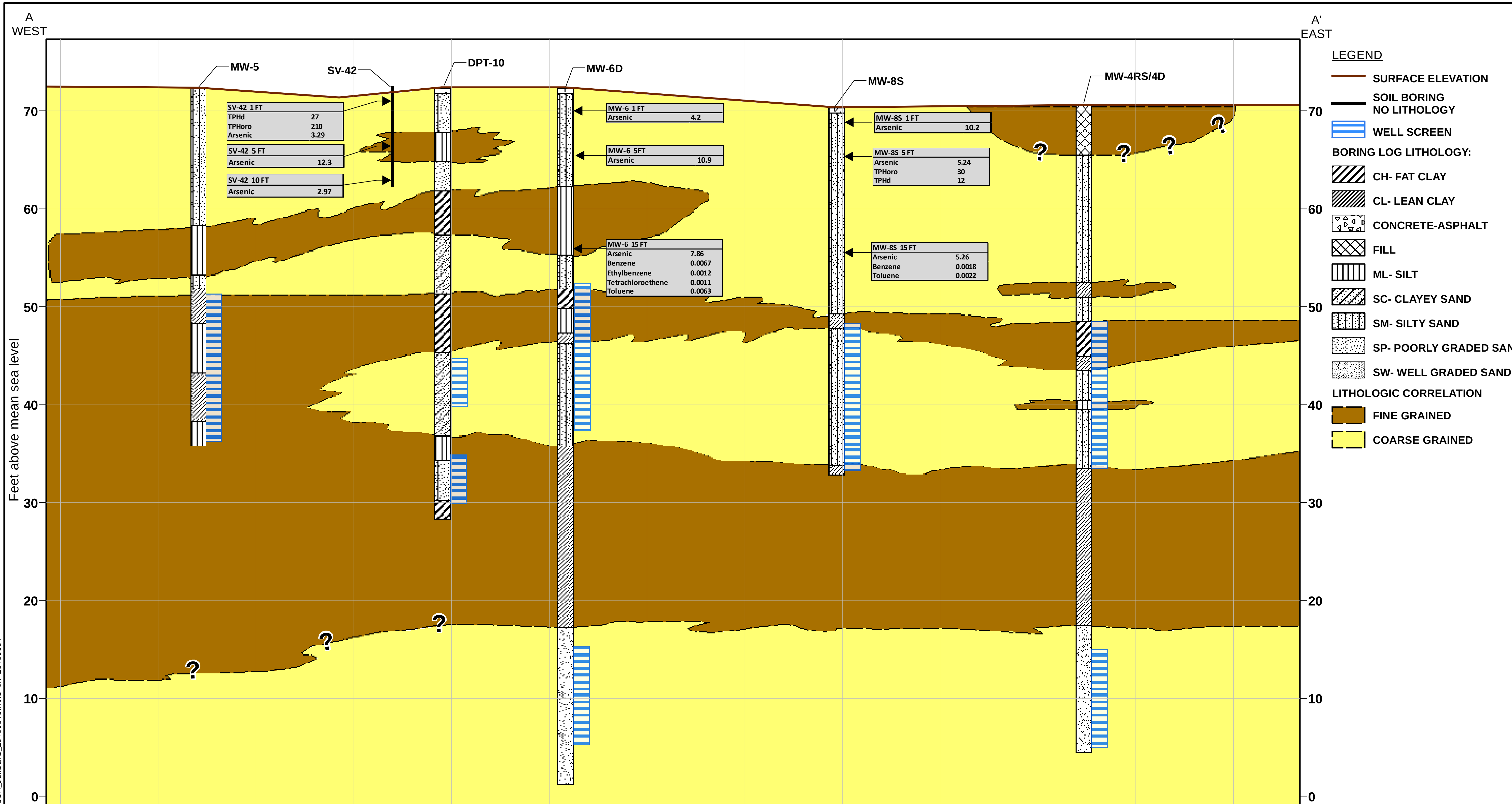

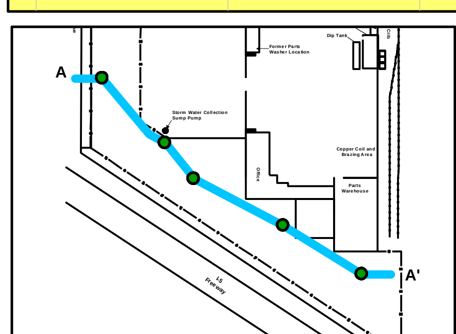

NOTES:
VERTICAL EXAGERATION = 5X

0 25 50 100
Feet

Feet
10
0

Notes:
Volatile Organic Compounds (VOCs) and arsenic analyzed at each sample interval shown.
Only detected analytes are displayed.
All soil concentrations in milligrams per kilogram (mg/kg)
TPHoro - Total petroleum hydrocarbons motor oil
TPHd - Total petroleum hydrocarbons diesel

VERTICAL DISTRIBUTION OF VOCS, TPH, AND ARSENIC IN SOIL SAMPLES A - A'

Geosyntec consultants

Figure
4A

Project No: HW1148 | August 2011

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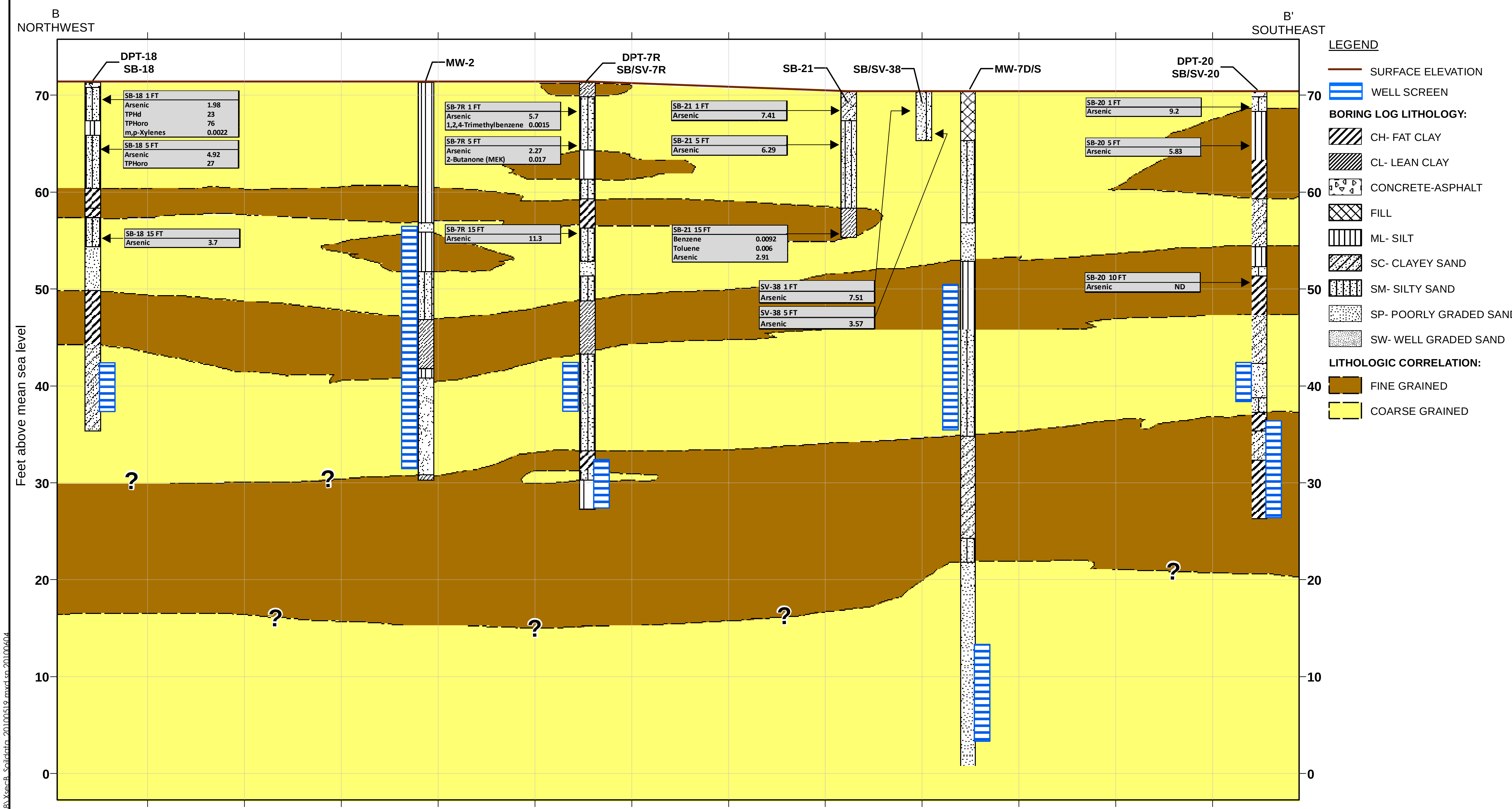
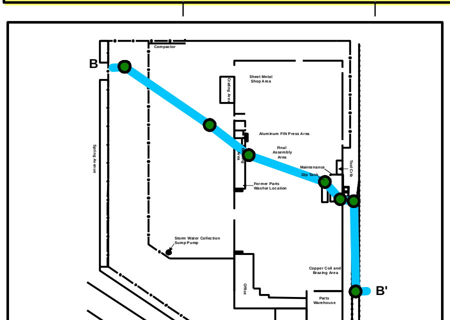




VERTICAL EXAGERATION = 5X

0 25 50 100 Feet

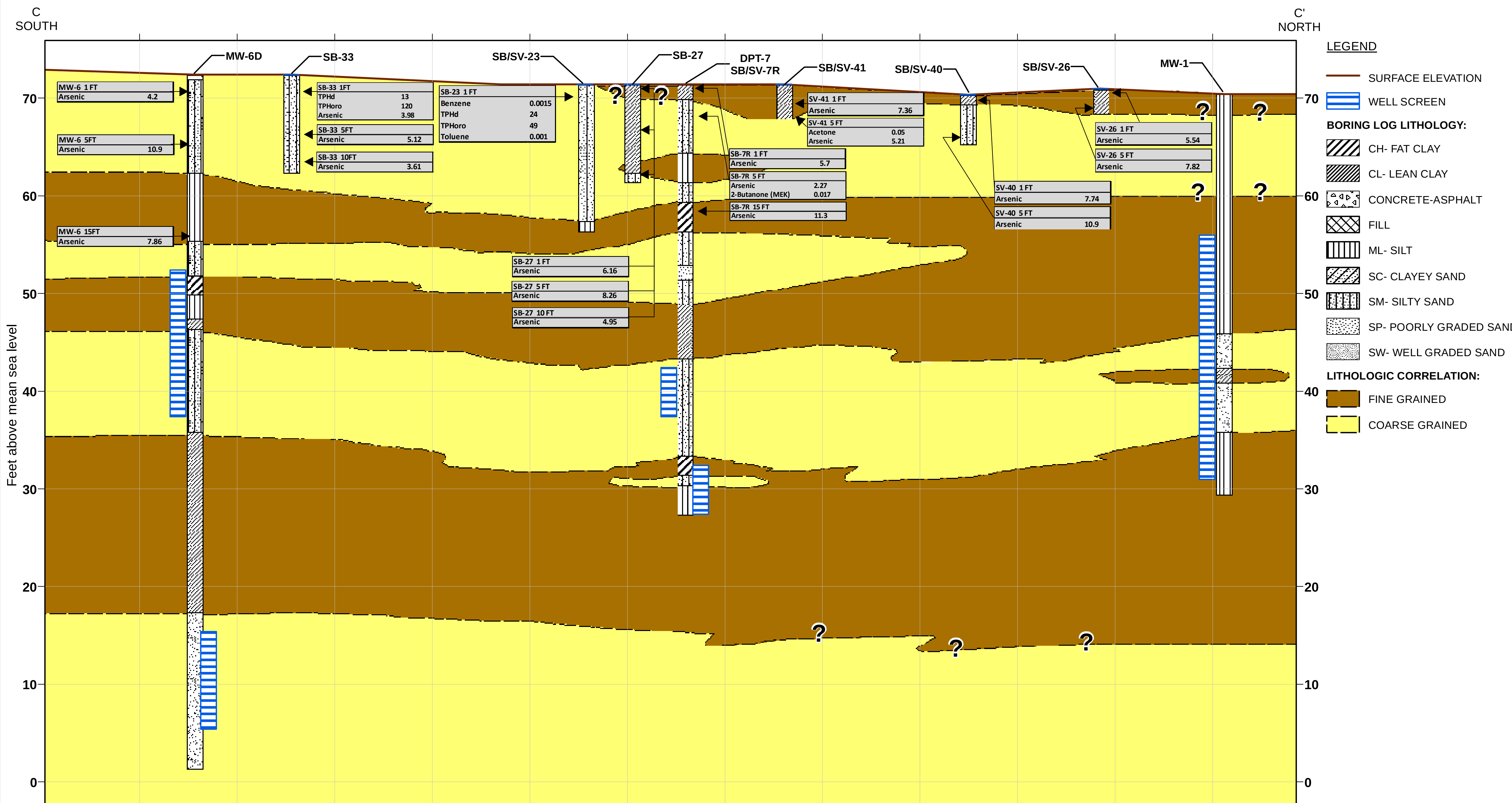
Feet 10 0

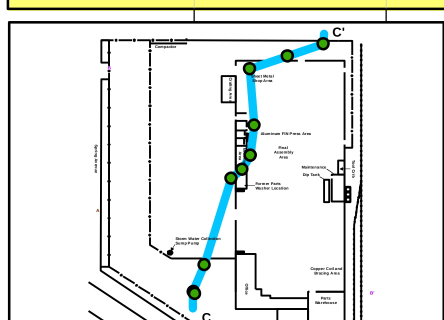
Notes:
Volatile Organic Compounds (VOCs) and arsenic analyzed at each sample interval shown.
Only detected analytes are displayed.
All soil concentrations in milligrams per kilogram (mg/kg)

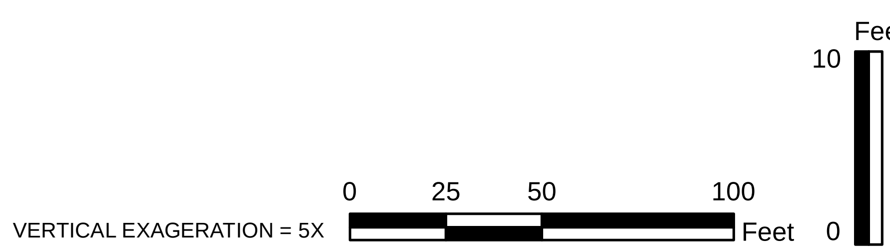
VERTICAL DISTRIBUTION OF VOCS, TPH, AND ARSENIC IN SOIL SAMPLES B - B'

Geosyntec consultants

Project No: HW1148 | August 2011 | Figure 4B







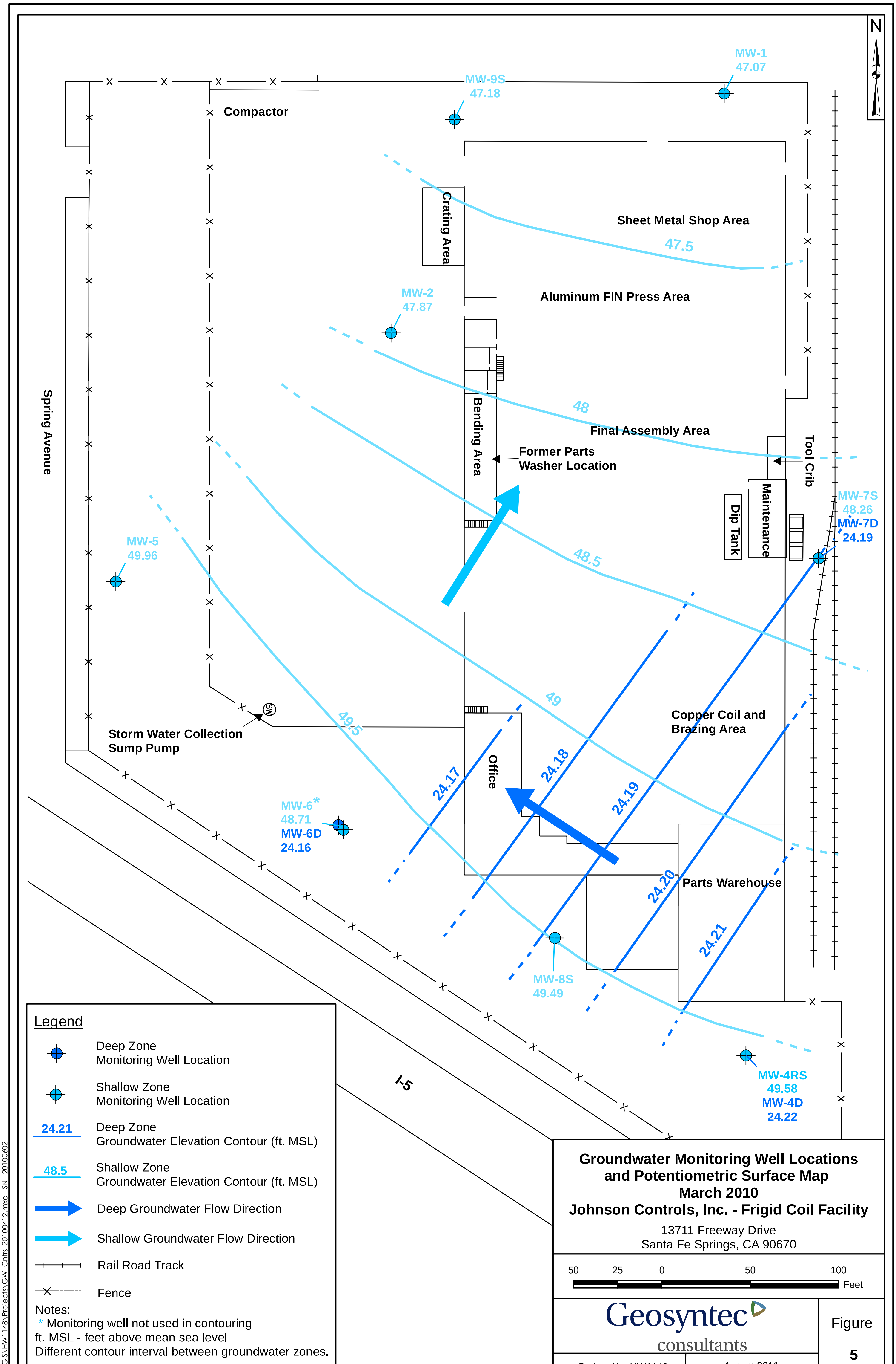
Notes:
Volatile Organic Compounds (VOCs) and arsenic analyzed at each sample interval shown.
Only detected analytes are displayed.
All soil concentrations in milligrams per kilogram (mg/kg)
PCE - Tetrachloroethene
TPHoro - Total petroleum hydrocarbons motor oil
TPHd - Total petroleum hydrocarbons diesel

VERTICAL DISTRIBUTION OF VOCS, TPH, AND ARSENIC IN SOIL SAMPLES C - C'

Geosyntec consultants

Figure **4C**

Project No: HW1148 | August 2011



Groundwater Monitoring Well Locations and Potentiometric Surface Map
March 2010
Johnson Controls, Inc. - Frigid Coil Facility

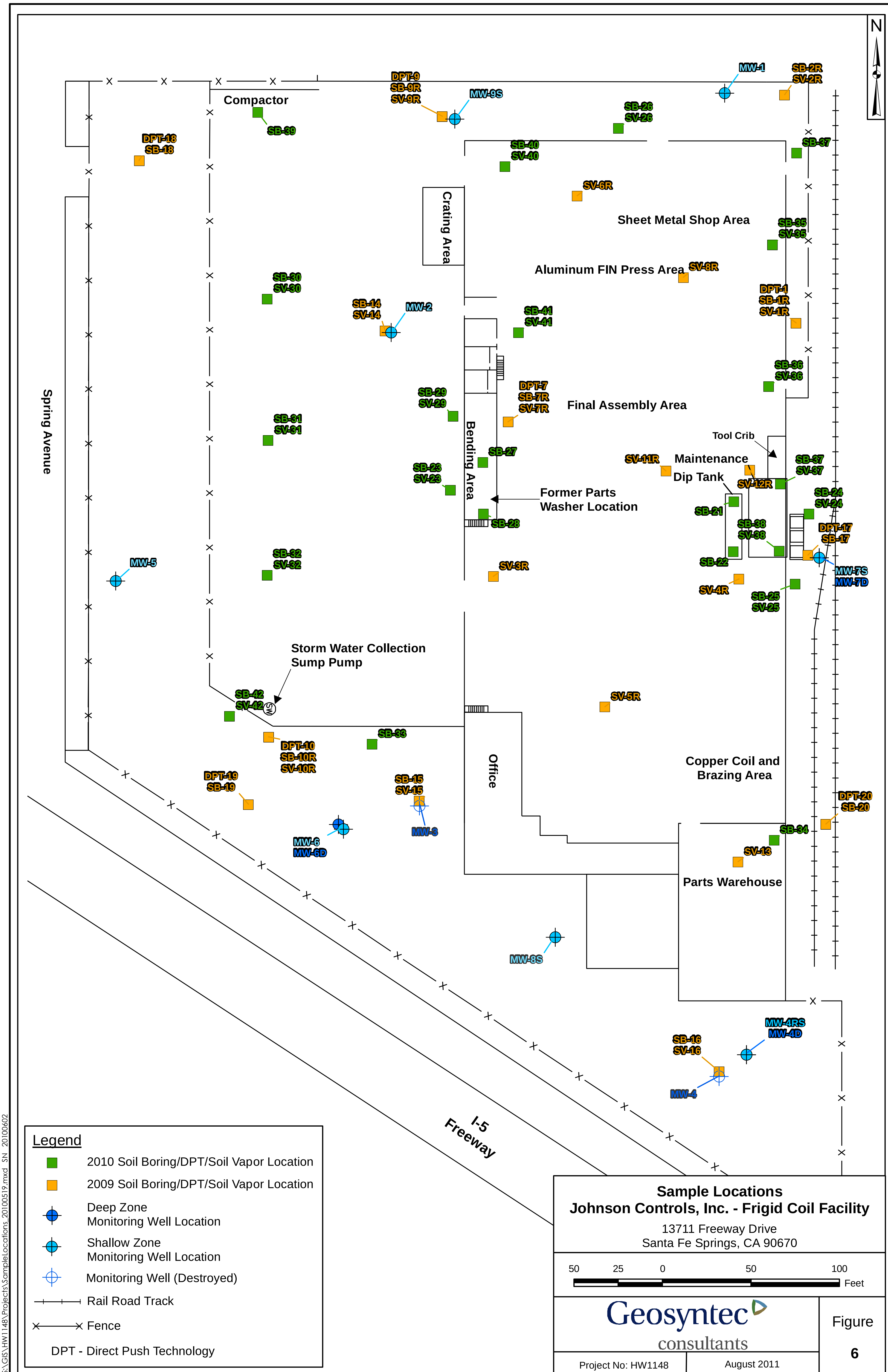
13711 Freeway Drive
Santa Fe Springs, CA 90670

50 25 0 50 100 Feet

Geosyntec consultants

Figure **5**

Project No: HW1148 | August 2011



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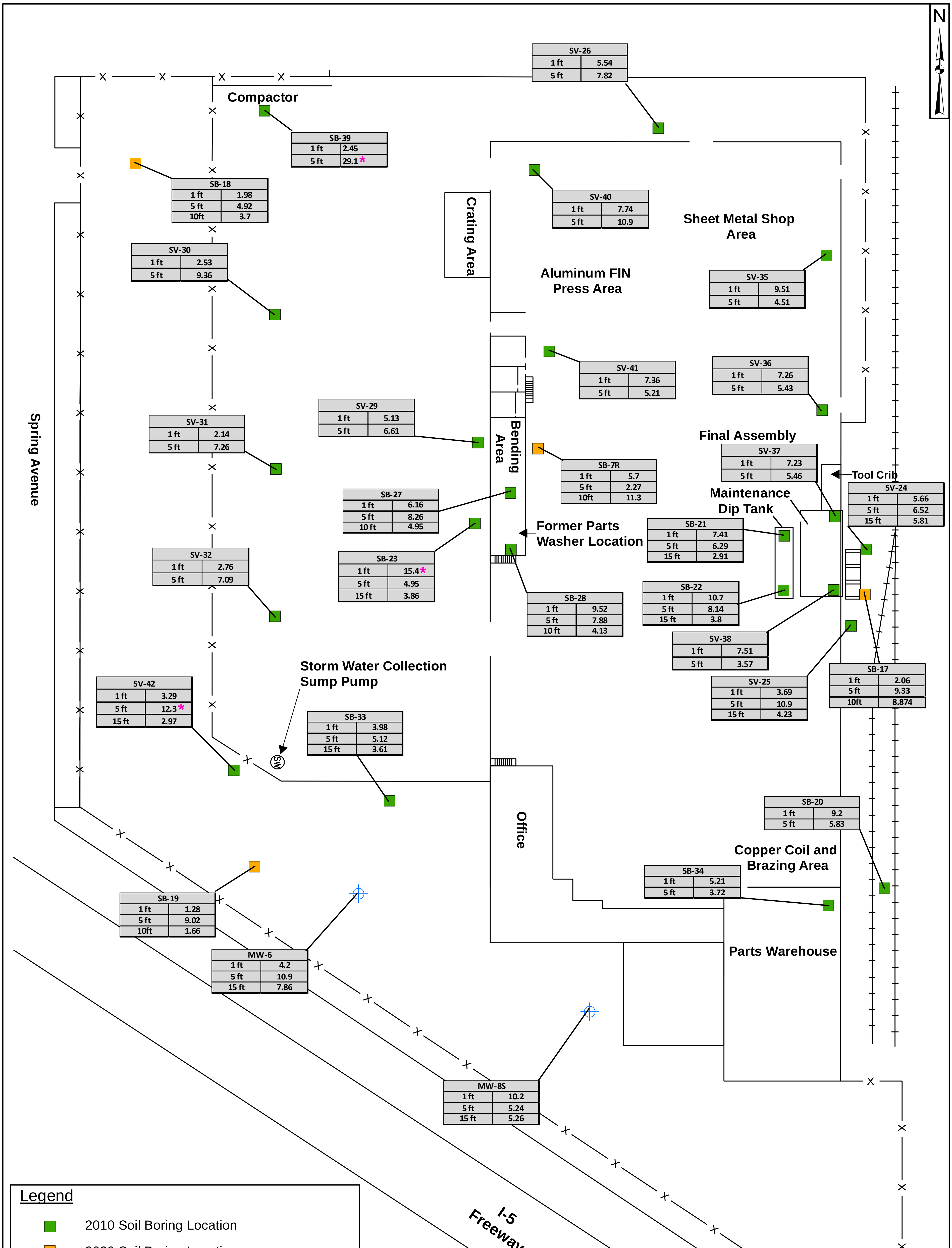

Legend

- 2010 Soil Boring Location
- 2009 Soil Boring Location
- New Monitoring Well Location
- Rail Road Track
- Fence

Sample Location	
Sample Depth	Arsenic Concentration

Notes:
1.* - Exceeds Regional Southern California background level of 12 mg/kg (Cal EPA/DTSC, 2008).
2. Concentrations in milligrams per kilogram.
3. Only detected results shown.
4. EPA Industrial Arsenic RSL of 1.6 mg/kg (EPA, 2011).

Soil Boring Locations and Arsenic Detections Summary
Johnson Controls, Inc. - Frigid Coil Facility

13711 Freeway Drive
Santa Fe Springs, CA 90670

50 25 0 50 100 Feet

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Figure 7

Project No: HW1148 | August 2011

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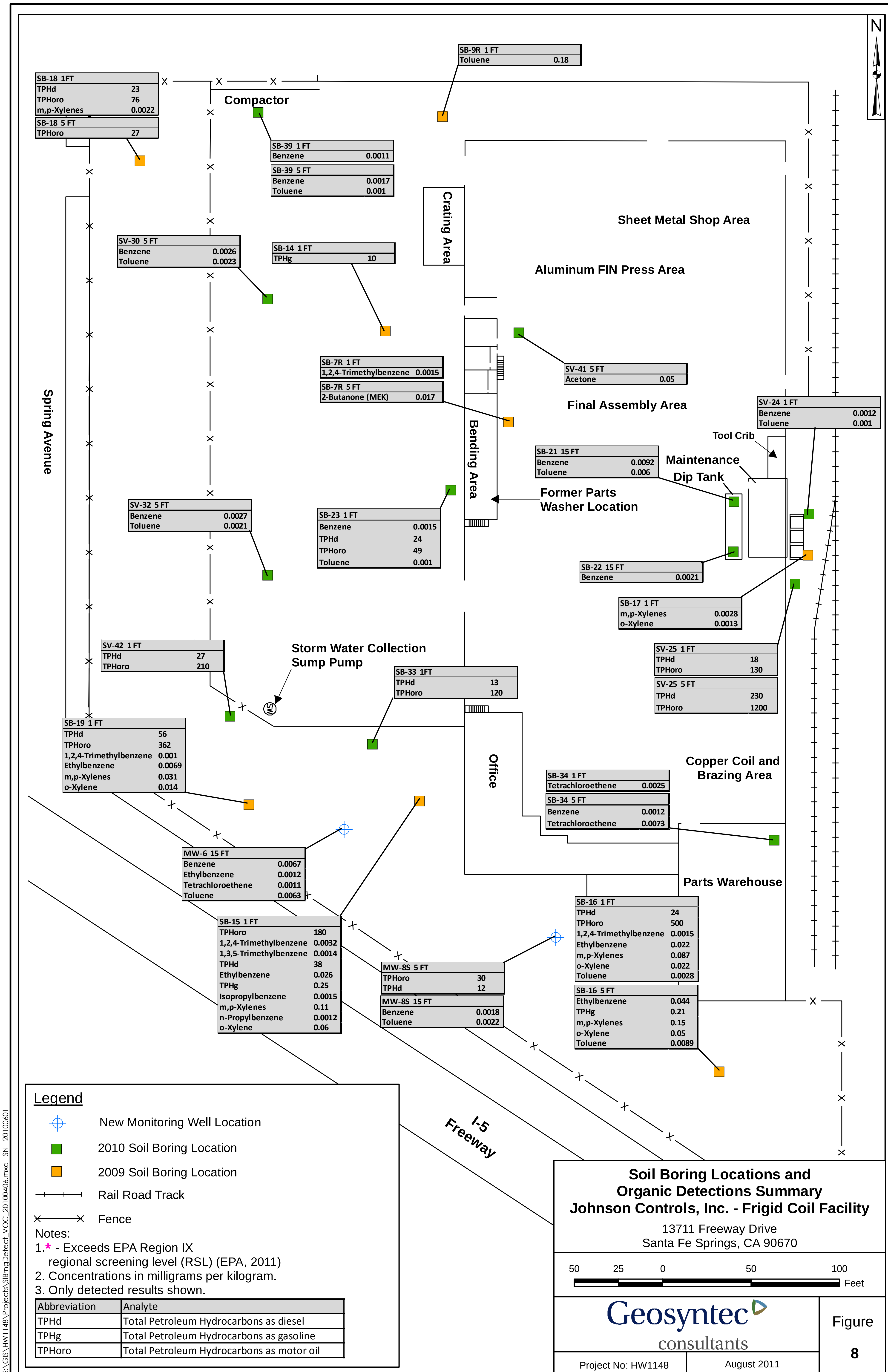
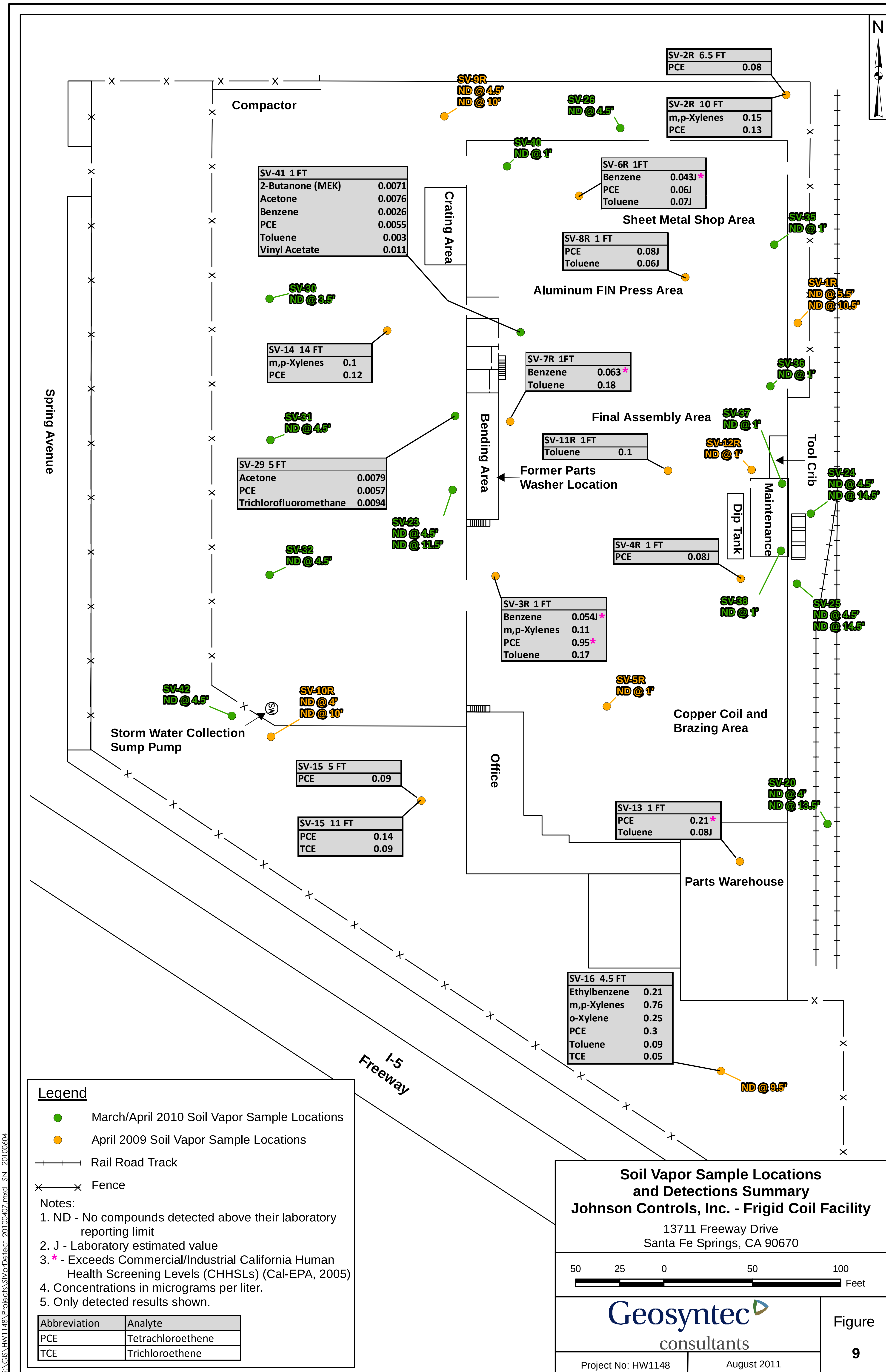


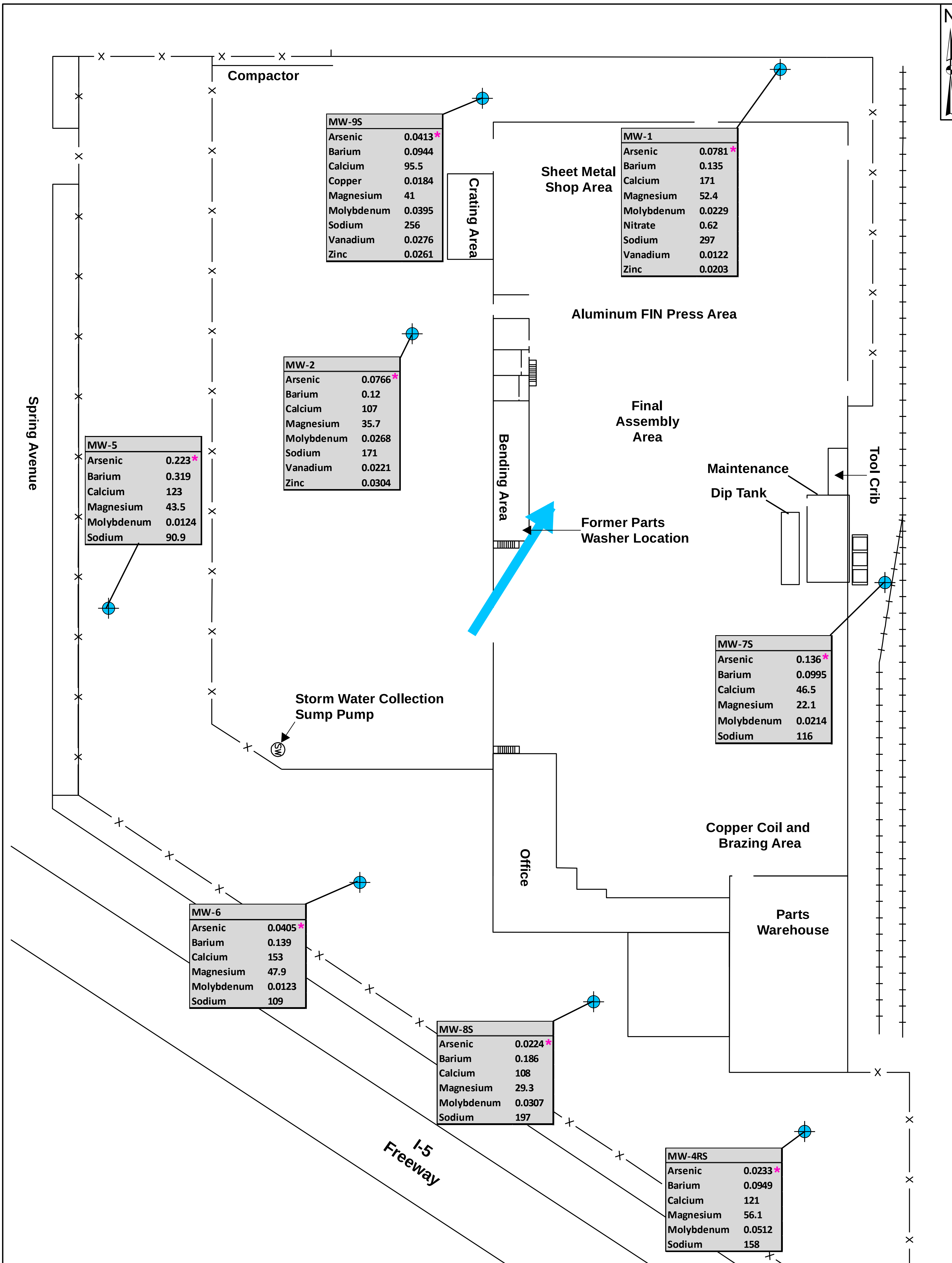
N
SB-9R 1 FT
Toluene 0.18
SB-18 1FT
TPHd 23
TPHoro 76
m,p-Xylenes 0.0022
SB-18 5 FT
TPHoro 27
Compactor
SB-39 1 FT
Benzene 0.0011
SB-39 5 FT
Benzene 0.0017
Toluene 0.001
Crating Area
Sheet Metal Shop Area
SV-30 5 FT
Benzene 0.0026
Toluene 0.0023
SB-14 1 FT
TPHg 10
Aluminum FIN Press Area
SB-7R 1 FT
1,2,4-Trimethylbenzene 0.0015
SB-7R 5 FT
2-Butanone (MEK) 0.017
SV-41 5 FT
Acetone 0.05
Spring Avenue
Final Assembly Area
SV-24 1 FT
Benzene 0.0012
Toluene 0.001
Bending Area
Tool Crib
SB-21 15 FT
Benzene 0.0092
Toluene 0.006
Maintenance
Dip Tank
Former Parts
Washer Location
SV-32 5 FT
Benzene 0.0027
Toluene 0.0021
SB-23 1 FT
Benzene 0.0015
TPHd 24
TPHoro 49
Toluene 0.001
SB-22 15 FT
Benzene 0.0021
SB-17 1 FT
m,p-Xylenes 0.0028
o-Xylene 0.0013
SV-42 1 FT
TPHd 27
TPHoro 210
Storm Water Collection
Sump Pump
SB-33 1FT
TPHd 13
TPHoro 120
SV-25 1 FT
TPHd 18
TPHoro 130
SV-25 5 FT
TPHd 230
TPHoro 1200
SW
SB-19 1 FT
TPHd 56
TPHoro 362
1,2,4-Trimethylbenzene 0.001
Ethylbenzene 0.0069
m,p-Xylenes 0.031
o-Xylene 0.014
Office
SB-34 1 FT
Tetrachloroethene 0.0025
SB-34 5 FT
Benzene 0.0012
Tetrachloroethene 0.0073
Copper Coil and
Brazing Area
MW-6 15 FT
Benzene 0.0067
Ethylbenzene 0.0012
Tetrachloroethene 0.0011
Toluene 0.0063
Parts Warehouse
SB-15 1 FT
TPHoro 180
1,2,4-Trimethylbenzene 0.0032
1,3,5-Trimethylbenzene 0.0014
TPHd 38
Ethylbenzene 0.026
TPHg 0.25
Isopropylbenzene 0.0015
m,p-Xylenes 0.11
n-Propylbenzene 0.0012
o-Xylene 0.06
MW-8S 5 FT
TPHoro 30
TPHd 12
MW-8S 15 FT
Benzene 0.0018
Toluene 0.0022
SB-16 1 FT
TPHd 24
TPHoro 500
1,2,4-Trimethylbenzene 0.0015
Ethylbenzene 0.022
m,p-Xylenes 0.087
o-Xylene 0.022
Toluene 0.0028
SB-16 5 FT
Ethylbenzene 0.044
TPHg 0.21
m,p-Xylenes 0.15
o-Xylene 0.05
Toluene 0.0089
I-5
Freeway
Legend
New Monitoring Well Location
2010 Soil Boring Location
2009 Soil Boring Location
Rail Road Track
Fence
Notes:
1.* - Exceeds EPA Region IX
regional screening level (RSL) (EPA, 2011)
2. Concentrations in milligrams per kilogram.
3. Only detected results shown.
Abbreviation Analyte
TPHd Total Petroleum Hydrocarbons as diesel
TPHg Total Petroleum Hydrocarbons as gasoline
TPHoro Total Petroleum Hydrocarbons as motor oil
Soil Boring Locations and
Organic Detections Summary
Johnson Controls, Inc. - Frigid Coil Facility
13711 Freeway Drive
Santa Fe Springs, CA 90670
50 25 0 50 100
Feet
Geosyntec
consultants
Figure
8
Project No: HW1148
August 2011
S:\GIS\HW1148\Projects\SBrngDetect_VOC_20100406.mxd SN 20100601



Soil Vapor Sample Locations and Detections Summary
Johnson Controls, Inc. - Frigid Coil Facility
13711 Freeway Drive
Santa Fe Springs, CA 90670

Project No: HW1148 | August 2011

Figure 9



Legend

- Shallow Zone Monitoring Well Location
- Shallow Groundwater Flow Direction
- Rail Road Track
- Fence

Notes:
1. * - Exceeds EPA Maximum Contaminant Levels (MCLs)
2. Concentrations in milligrams per liter.
3. Only detected results shown.

Inorganic Detections in Shallow Zone Groundwater
Johnson Controls, Inc. - Frigid Coil Facility

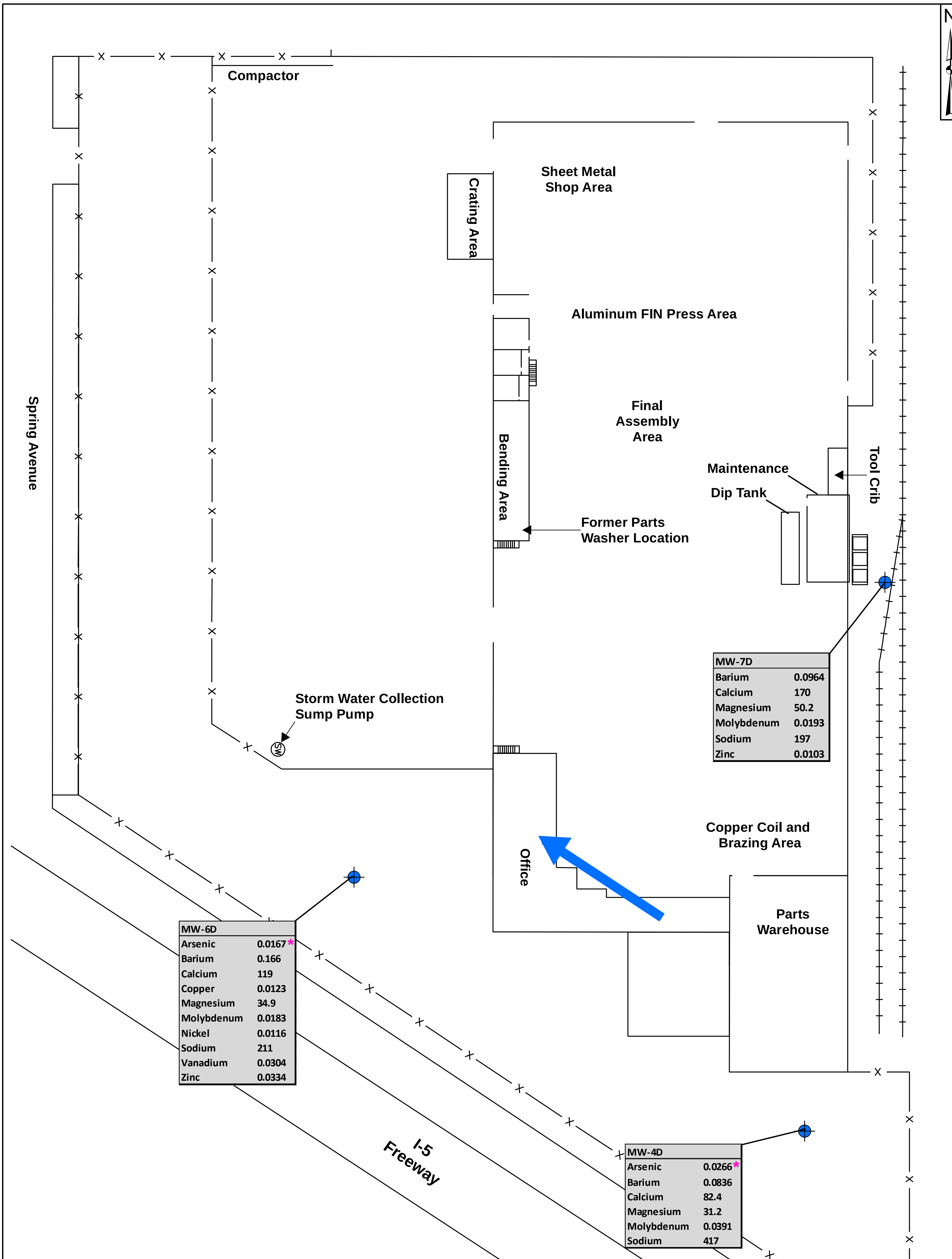
13711 Freeway Drive
Santa Fe Springs, CA 90670

50 25 0 50 100
Feet

Geosyntec consultants

Figure **10A**

Project No: HW1148 August 2011



Legend

Deep Monitoring Well Location

Deep Groundwater Flow Direction

Rail Road Track

Fence

Notes:
1.* - Exceeds EPA Maximum Contaminant Levels (MCLs)
2. Concentrations in milligrams per liter.
3. Only detected results shown.

Inorganic Detections in Deep Zone Groundwater
Johnson Controls, Inc. - Frigid Coil Facility

13711 Freeway Drive
Santa Fe Springs, CA 90670

50 25 0 50 100 Feet

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Figure **10B**

Project No: HW1148

August 2011

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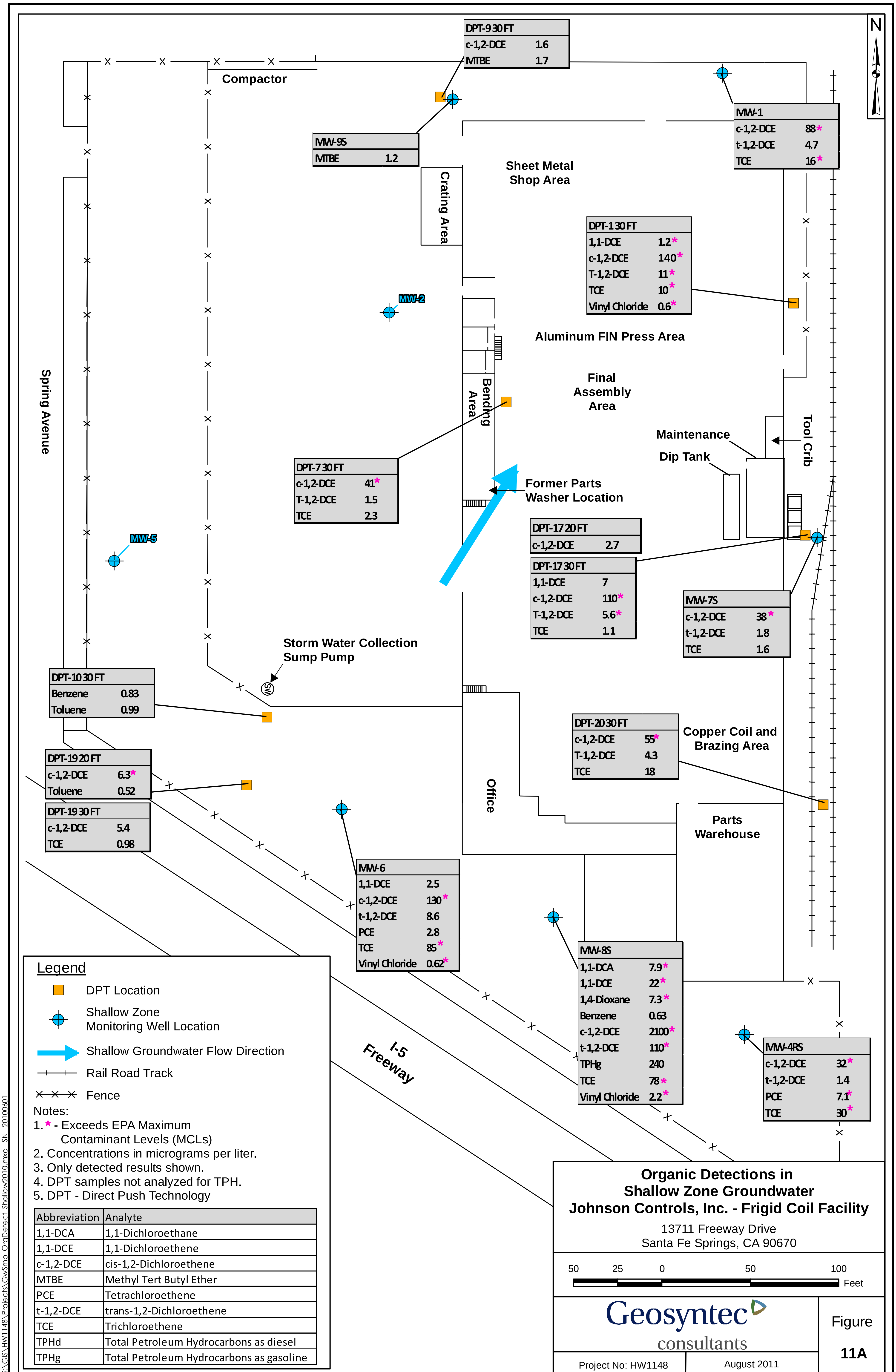
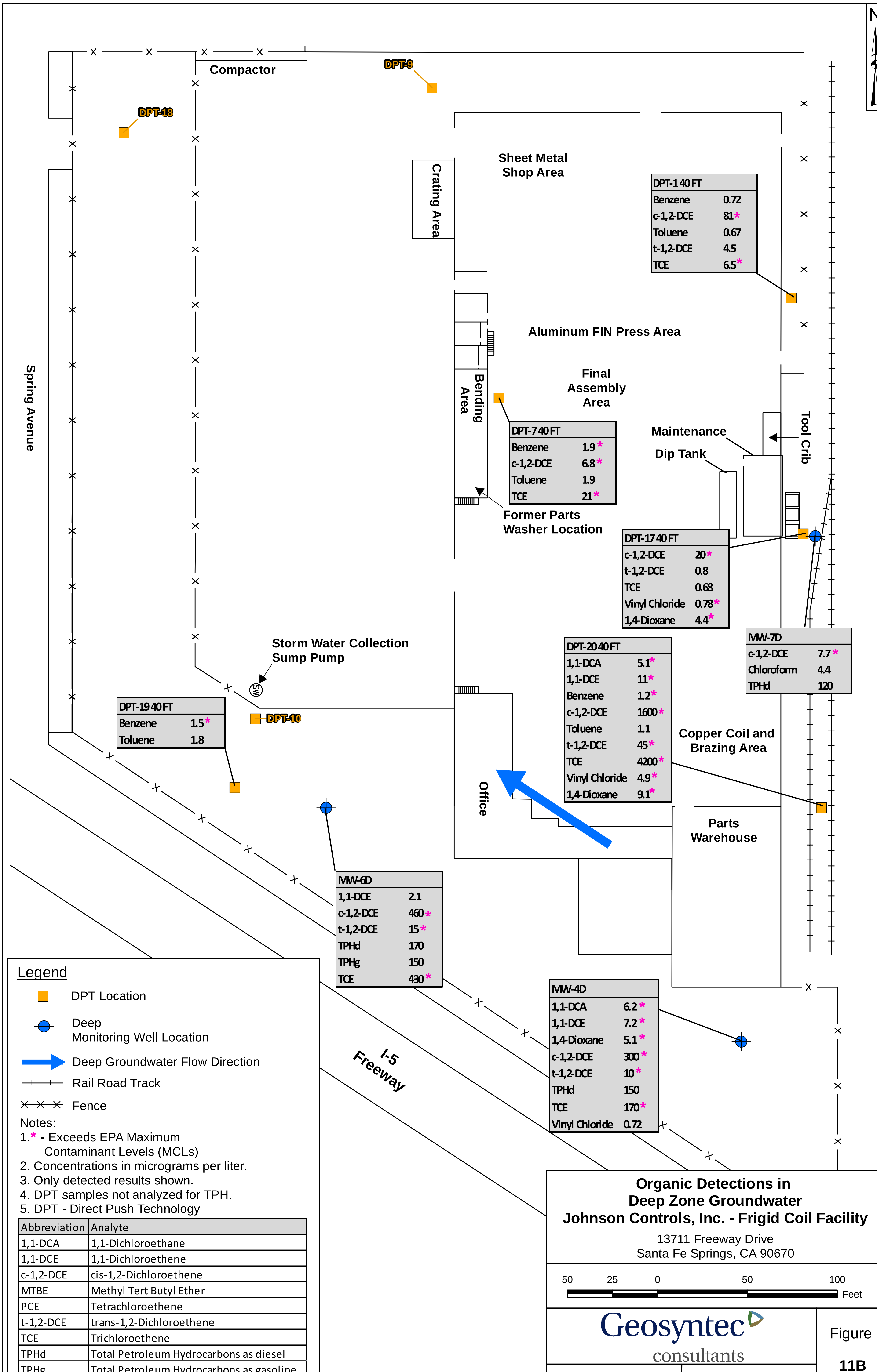


Abbreviation	Analyte
1,1-DCA	1,1-Dichloroethane
1,1-DCE	1,1-Dichloroethene
c-1,2-DCE	cis-1,2-Dichloroethene
MTBE	Methyl Tert Butyl Ether
PCE	Tetrachloroethene
t-1,2-DCE	trans-1,2-Dichloroethene
TCE	Trichloroethene
TPHd	Total Petroleum Hydrocarbons as diesel
TPHg	Total Petroleum Hydrocarbons as gasoline



Legend

- DPT Location
- Deep Monitoring Well Location
- Deep Groundwater Flow Direction
- Rail Road Track
- Fence

Notes:

1.* - Exceeds EPA Maximum Contaminant Levels (MCLs)
2. Concentrations in micrograms per liter.
3. Only detected results shown.
4. DPT samples not analyzed for TPH.
5. DPT - Direct Push Technology

Abbreviation	Analyte
1,1-DCA	1,1-Dichloroethane
1,1-DCE	1,1-Dichloroethene
c-1,2-DCE	cis-1,2-Dichloroethene
MTBE	Methyl Tert Butyl Ether
PCE	Tetrachloroethene
t-1,2-DCE	trans-1,2-Dichloroethene
TCE	Trichloroethene
TPHd	Total Petroleum Hydrocarbons as diesel
TPHg	Total Petroleum Hydrocarbons as gasoline

Organic Detections in Deep Zone Groundwater
Johnson Controls, Inc. - Frigid Coil Facility

13711 Freeway Drive
Santa Fe Springs, CA 90670

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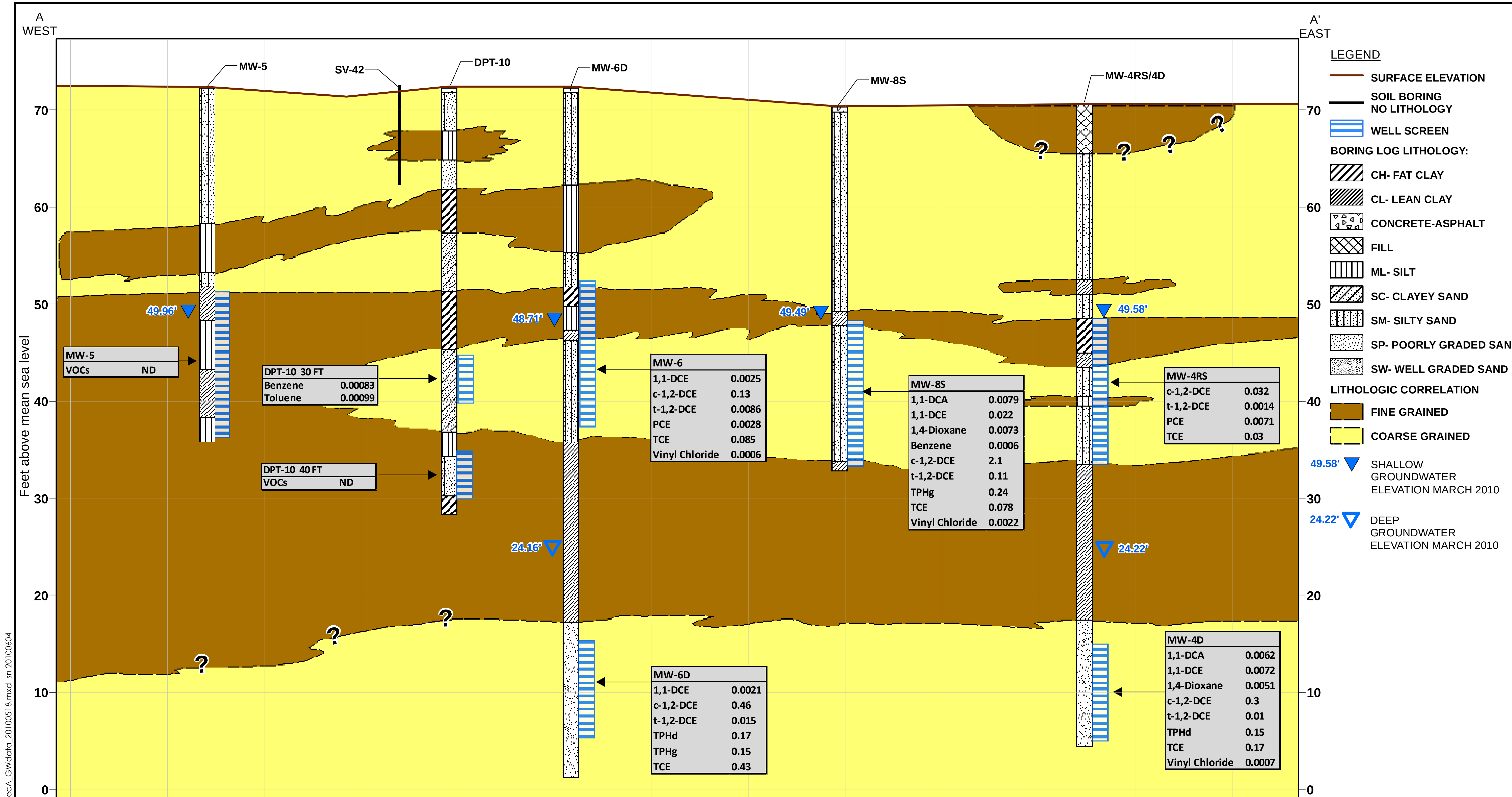
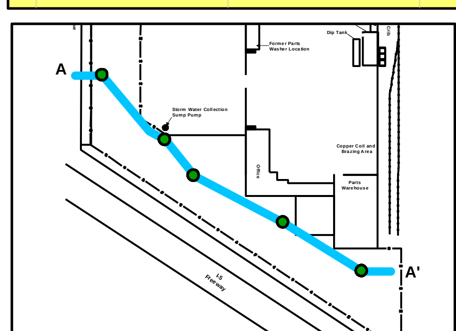
Figure **11B**

Project No: HW1148 | August 2011

S:\GIS\HW1148\Projects\GwSmp_OrgDetect_Deep2010.mxd SN 20100601





NOTES:
VERTICAL EXAGERATION = 5X

0 25 50 100 Feet

Feet 10 0

Notes:
All concentrations in milligrams per liter (mg/L)
1,1-DCA - 1,1-Dichloroethane
1,1-DCE - 1,1-Dichloroethene
c-1,2-DCE - cis-1,2-Dichloroethene
t-1,2-DCE - trans-1,2-Dichloroethene
PCE - Tetrachloroethene
TCE - Trichloroethene
TPHd - Total Petroleum Hydrocarbons as diesel
TPHg - Total Petroleum Hydrocarbons as gasoline
ND - Non Detects

VERTICAL DISTRIBUTION OF SELECTED ANALYTES IN GROUNDWATER SAMPLES A - A'

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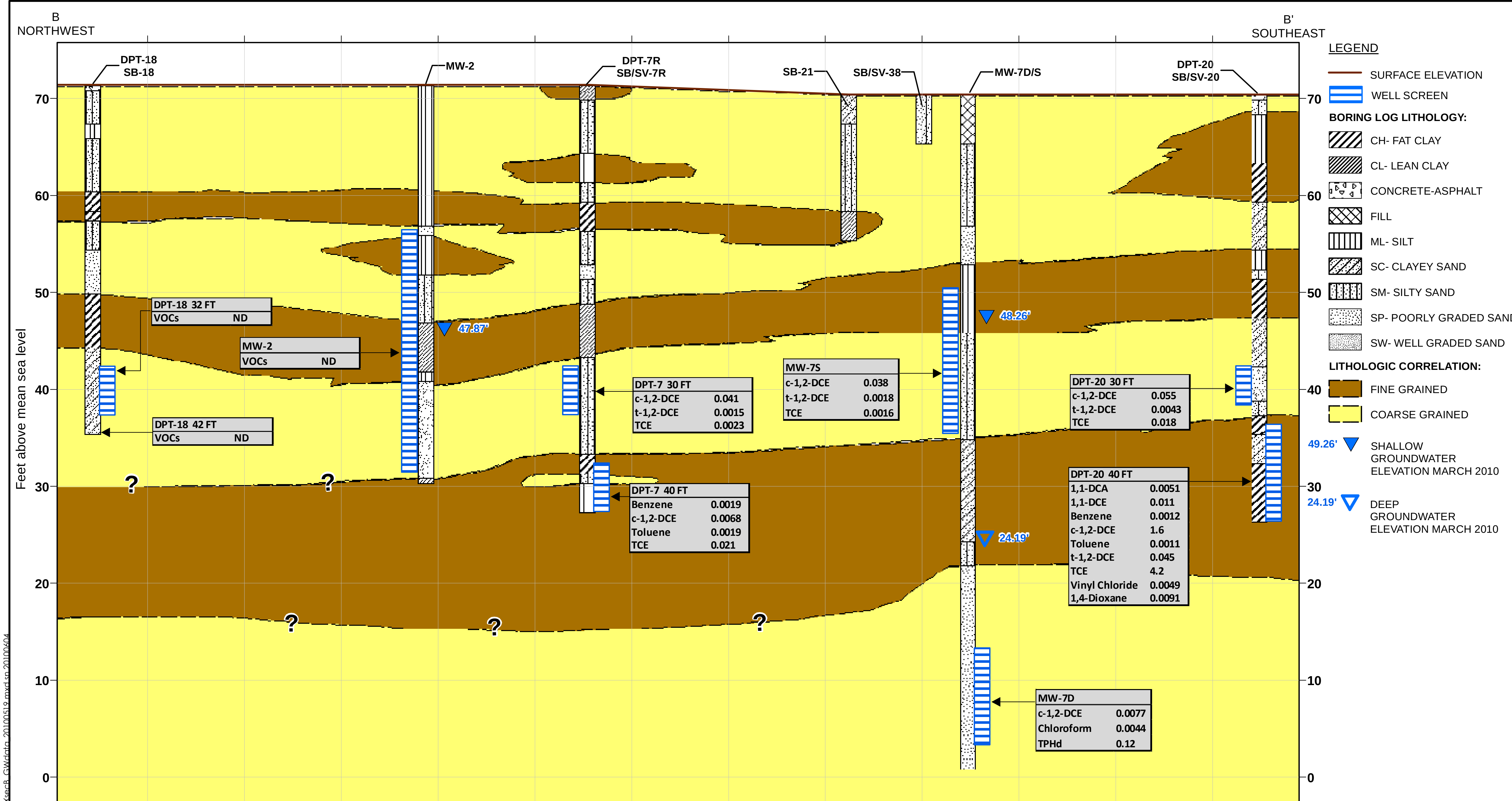
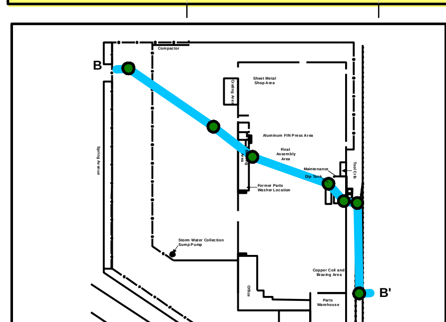
Figure **12A**

Project No: HW1148 | August 2011





VERTICAL EXAGERATION = 5X

0 25 50 100 Feet

Feet 10 0

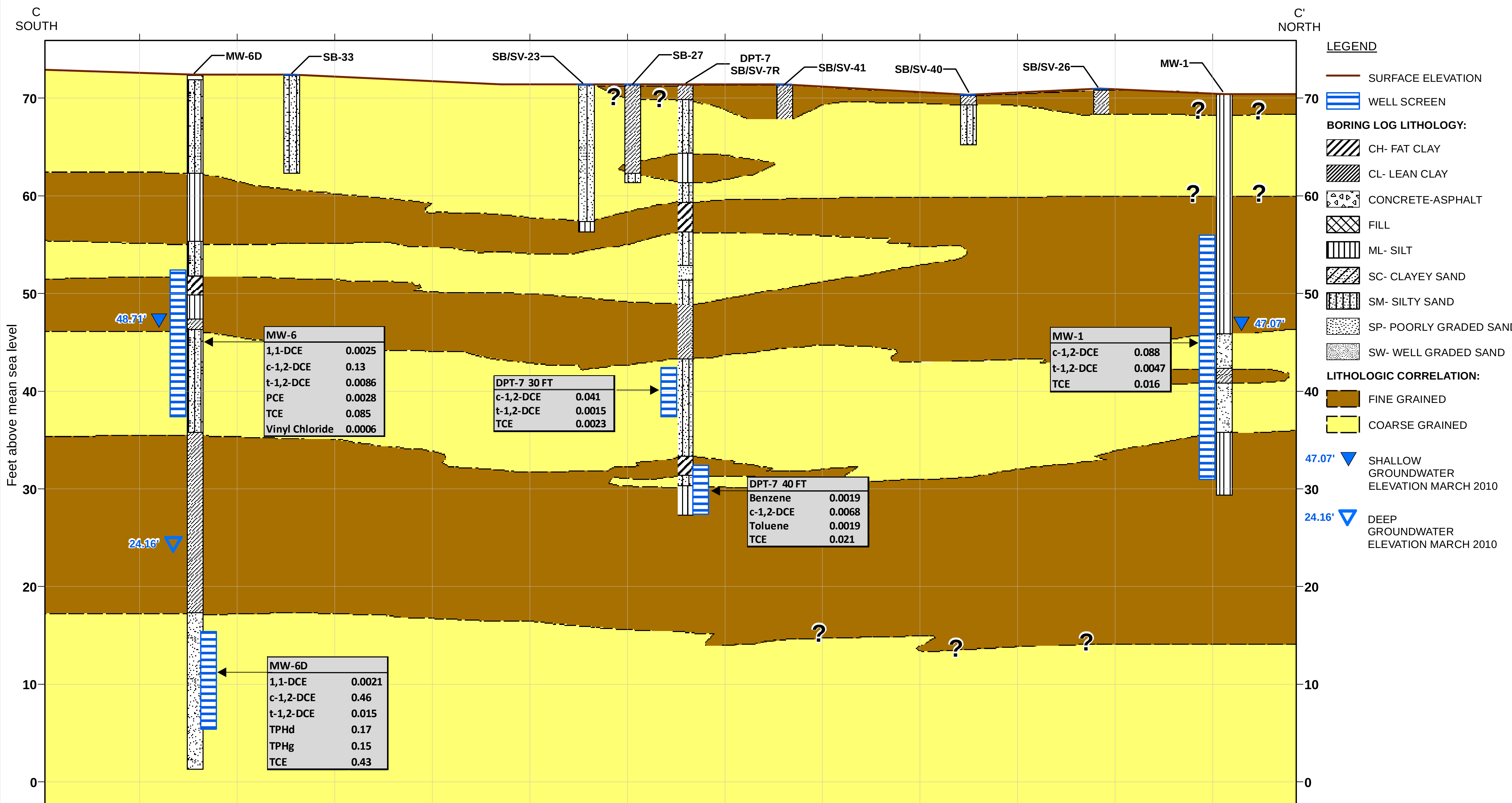
Notes:
All concentrations in milligrams per liter (mg/L)
c-1,2-DCE - cis-1,2-Dichloroethene
t-1,2-DCE - trans-1,2-Dichloroethene
TCE - Trichloroethene
TPHd - Total Petroleum Hydrocarbons as diesel
ND - Non Detects

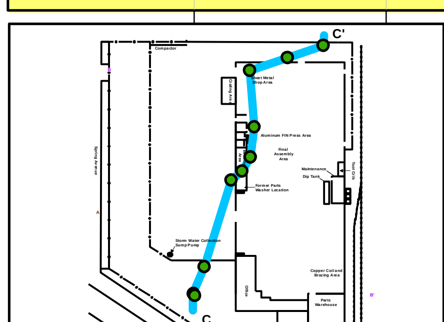
VERTICAL DISTRIBUTION OF SELECTED ANALYTES IN GROUNDWATER SAMPLES B - B'

Geosyntec consultants

Figure 12B

Project No: HW1148 | August 2011





VERTICAL EXAGERATION = 5X

0 25 50 100 Feet

Feet 10 0

Notes:
All soil concentrations in milligrams per kilogram (mg/kg)
PCE - Tetrachloroethene
TPHoro - Total petroleum hydrocarbons motor oil
TPHd - Total petroleum hydrocarbons diesel

VERTICAL DISTRIBUTION OF SELECTED ANALYTES IN GROUNDWATER SAMPLES C - C'

Geosyntec consultants

Figure **12C**

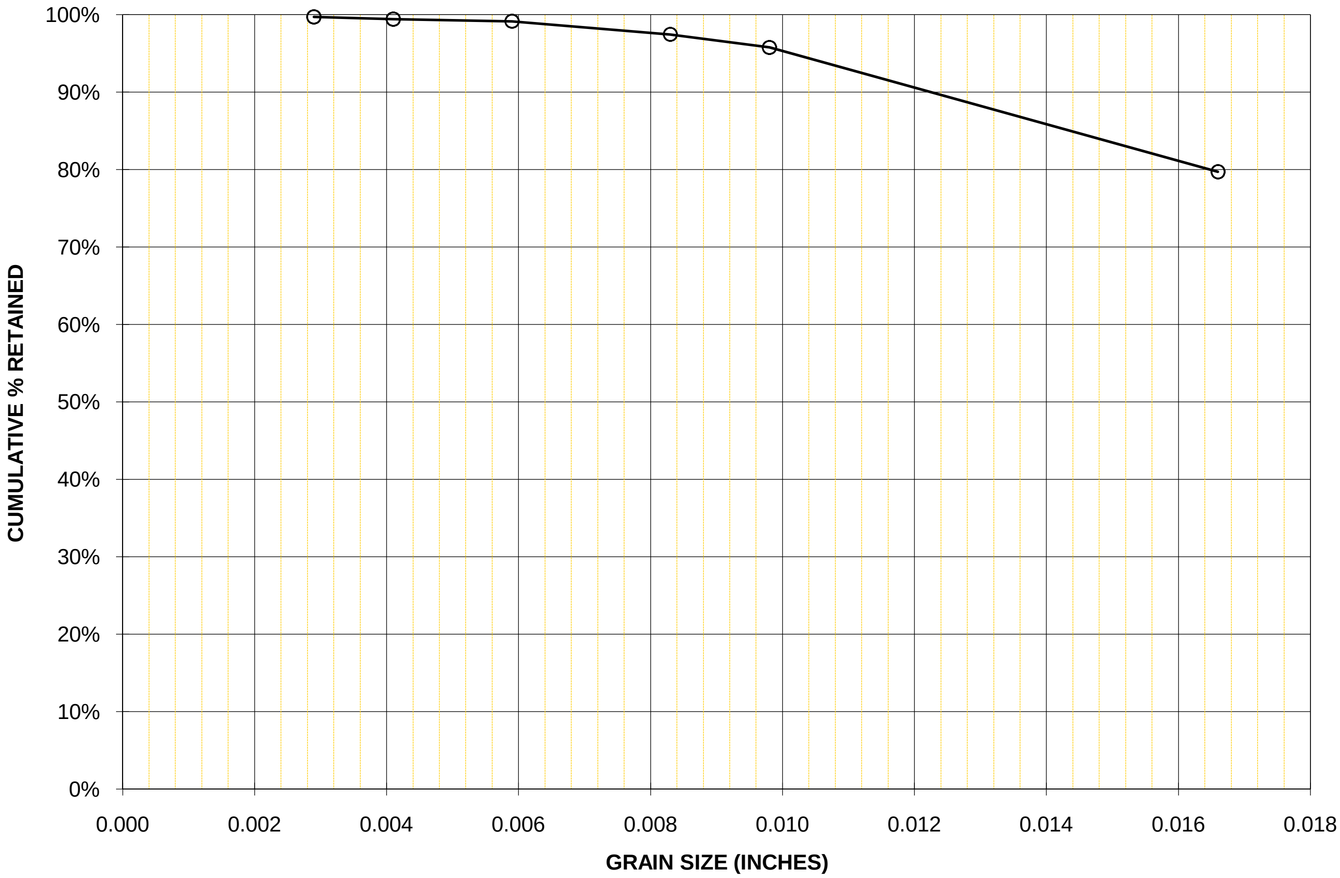
Project No: HW1148 | August 2011

APPENDIX A

SIEVE ANALYSES

Frigid Coil Facility - Deep Sample (~65 ft bgs)

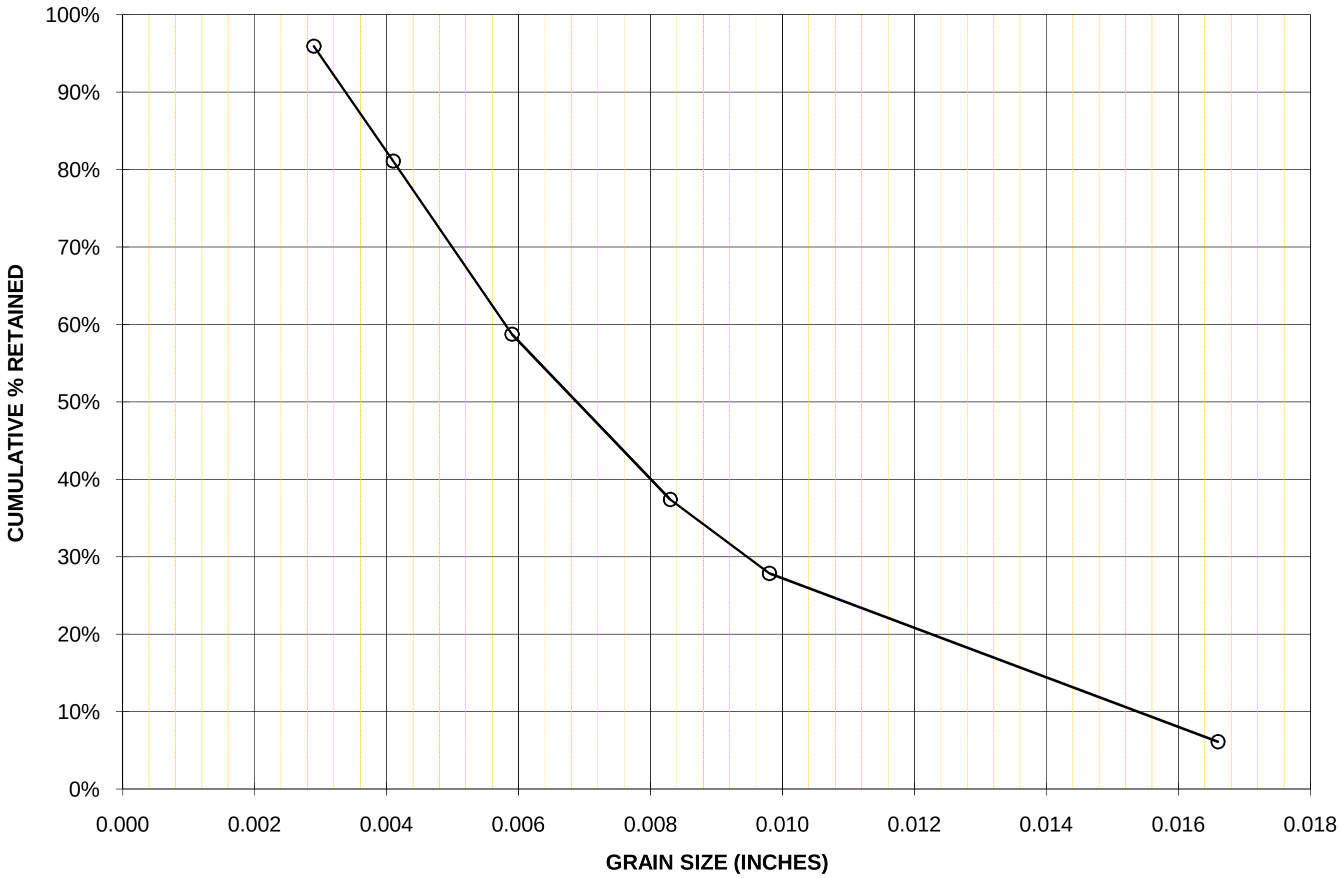
FORMATION GRAIN SIZE ANALYSIS - MECHANICAL



Sieve No.	Diameter (Inches)	Incremental % Retained	Cumulative % retained	Cumulative % passing
40	0.0166	51.5	79.72	20.28
60	0.0098	16.1	95.77	4.23
70	0.0083	1.7	97.46	2.54
100	0.0059	1.7	99.15	0.85
140	0.0041	0.3	99.44	0.56
200	0.0029	0.3	99.72	0.28
PAN	<0.0015	0.28	100.00	0.00

Frigid Coil Facility - Shallow Sample (~30 ft bgs)

FORMATION GRAIN SIZE ANALYSIS - MECHANICAL



Sieve No.	Diameter (Inches)	Incremental % Retained	Cumulative % retained	Cumulative % passing
40	0.0166	6.1	6.10	93.90
60	0.0098	21.7	27.85	72.15
70	0.0083	9.6	37.40	62.60
100	0.0059	21.3	58.74	41.26
140	0.0041	22.4	81.10	18.90
200	0.0029	14.8	95.93	4.07
PAN	<0.0015	4.07	100.00	0.00

APPENDIX B

FIELD DAILY LOGS

GEOSYNTEC CONSULTANTS

WELL DEVELOPMENT LOG

PROJECT NAME	WELL NO	PROJECT NO.	SITE	PREPARED BY
JCI Johnson Controls	MW-4RS	HW1248	Santa Fe Springs, CA	Rachel Rezgoc

METHOD

PUMP: 1½" Grundfos
BAILER: 1½" bailer, 10'
OTHER: Surge Block

DEVELOPMENT CRITERIA

REMARKS

WELL CONSTRUCTION DATA (ft)

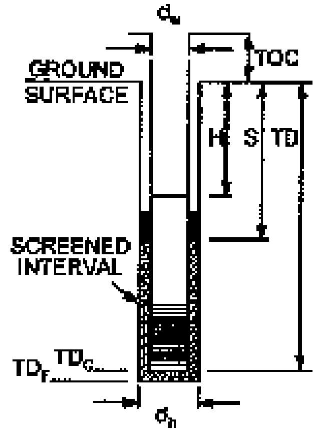
WELL CASING:

TOP OF CASING HEIGHT/DEPTH (TDC) = 0

INSIDE DIAM d_wID = 0.167'
OUTSIDE DIAM d_wOD = 0.167'
HOLE DIAMETER d_h = 0.167'

DEPTH TO:

SCREENED INTERVAL 22' TO 37'
WATER LEVEL H = 20.13'
BASE OF SEAL S = 20'
BASE OF CASING TD_C = 37
BASE OF FILTER PACK TD_F = 37.5'
ESTIMATED FILTER PACK POROSITY P = 0.25



WELL VOLUME CALCULATION

CASING VOLUME = (ft 0.37)

$V_c = \pi\left(\frac{d_w ID}{2}\right)^2 (TD_c - H) = 3.14\left(\frac{0.167}{2}\right)^2 (37 - 20.13) = 0.37\ ft^3$ (16.87)

FILTER PACK PORE VOLUME =

$V_f = \pi\left[\left(\frac{d_h}{2}\right)^2 - \left(\frac{d_w OD}{2}\right)^2\right](TD_F - (S\ or\ H))(P)$ (0.167)

$= 3.14\left[\left(\frac{0.167}{2}\right)^2 - \left(\frac{0.167}{2}\right)^2\right](37.5 - 20.13)(0.25) = 1.41\ ft^3$ (17.37)

(If S > H, use S. If S < H, use H)

TOTAL WELL VOLUME =

$V_T = V_c + V_f = 0.37 + 1.41 = 1.78\ ft^3 \times 7.48 = 13.37$ GAL

DEVELOPMENT LOG					TOTAL	WATER QUALITY					
DATE	TIME 0945	FLOW RATE (gpm)	DEPTH TO WATER (ft-btoc)	WATER REMOVED (gal)	WATER REMOVED (gal)	pH	SPECIFIC CONDUCTIVITY (mS/cm)	TURBIDITY (NTU)	TEMPERATURE (Degrees C)	DO mg/L	COMMENTS
9/24/03	0953	4		25	25						initial water level
	1010	2		50	50						= 20.5'
	1035	1		75	75						@ 955 - Stop
	1100	1		100	100						pump for 5 mins
	1110	1		110	110						reduce flow rate
	1000	2		30	30	5.38	1.70	62.2	24.51	3.35	@ 1035 - decrease
	1009	2		48	48	5.36	1.67	15.8	24.93	4.54	flow rate to 1gpm
	1013	2		56	56	5.37	1.64	45.0	25.28	6.67	
	1017	2		62	62	5.46	1.61	48.5	25.32	4.27	
	1035	1		75	75	5.44	1.55	52.0	24.92	4.09	
	1043	1		81	81	5.43	1.52	36.7	25.41	6.74	
	1045	1		83	83	5.42	1.53	27.6	25.44	2.15	
	1047	1		85	85	5.42	1.52	21.9	25.58	1.86	
	1055	1		93	93	5.42	1.51	6.03	25.56	1.65	
	1100	1		100	100	5.42	1.51	5.83	25.42	1.52	
	1105	1		105	105	5.42	1.53	4.68	25.47	1.47	
	1110	1		110	110	5.42	1.52	4.51	25.51	1.63	
											2 drums used.
						RR					

PAGE 1 OF 1

FORMS/WELL DEVELOPMENT LOG.DOC

GEOSYNTEC CONSULTANTS

WELL DEVELOPMENT LOG

PROJECT NAME	WELL NO.
JCI Jitney Control	[illegible] 4D

PROJECT NO.	SITE	PREPARED BY
HW 1148	Santa Fe Springs	Rachel Reyes

METHOD

PUMP 1½" Grundfos

BAILER 1½" bailer [illegible]

OTHER Surge Block

DEVELOPMENT CRITERIA

REMARKS

WELL CONSTRUCTION DATA (ft)

WELL CASING:

TOP OF CASING HEIGHT/DEPTH (TOC) = 0

INSIDE DIAM d_cID = 0.167

OUTSIDE DIAM d_cOD = 0.167

HOLE DIAMETER d_h = 0.667

DEPTH TO:

SCREENED INTERVAL 55.5 TO 65.5

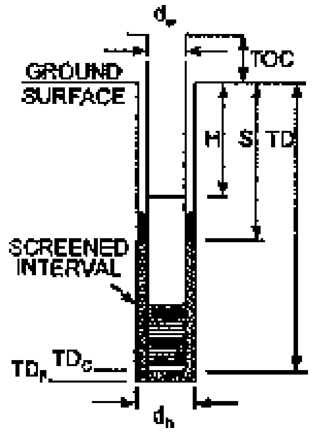
WATER LEVEL H = 45.3'

BASE OF SEAL S = 52.5

BASE OF CASING TD_c = 65.5

BASE OF FILTER PACK TD_F = 65.75

ESTIMATED FILTER PACK POROSITY P = 0.25



WELL VOLUME CALCULATION

CASING VOLUME =

$V_c = \pi\left(\frac{d_c ID}{2}\right)^2(TD_c - H) = 3.14\left(\frac{0.167}{2}\right)^2(65.5 - 45.3) = 0.44\ ft^3$

FILTER PACK PORE VOLUME =

$V_f = \pi\left[\left(\frac{d_h}{2}\right)^2 - \left(\frac{d_c OD}{2}\right)^2\right](TD_F - (S \text{ or } H))(P)$

$= 3.14\left[\left(\frac{0.667}{2}\right)^2 - \left(\frac{0.167}{2}\right)^2\right](65.75 - 52.5)(0.25) = 1.08\ ft^3$

(If S > H, use S. If S < H, use H)

TOTAL WELL VOLUME =

$V_T = V_c + V_f = 0.44 + 1.08 = 1.52\ ft^3 \times 7.48 = 11.38$ GAL

depth to bottom: 65.7'

DEVELOPMENT LOG					TOTAL	WATER QUALITY					COMMENTS
DATE	TIME 3/24	FLOW RATE (gpm)	DEPTH TO WATER (ft-btoc)	WATER REMOVED (gal)	WATER REMOVED (gal)	pH	SPECIFIC CONDUCTIVITY (mS/cm)	TURBIDITY (NTU)	TEMPERATURE (Degrees C)	DO mg/L	
3/24/10	0819	5		25	25						5 gpm
	0824	↓		50	50						
	0829			75	75						
	0834			100	100						
	0836			110	110						
	0833			95	95	5.49	1.50	188	23.06	4.86	
	0835			105	105	5.24	0.666	127	23.34	4.79	
	0838			120	120	5.16	1.46	78.7	24.11	8.51	
	0841			135	135	5.28	1.46	36.5	24.24	6.61	
	0844			160	150	5.30	1.46	47.5	24.30	5.71	
	0850			180	180	5.31	1.46	37.4	24.35	6.38	
	0855			205	205	5.39	1.47	39	24.21	8.89	
	0857			215	215	5.39	1.47	37.5	24.13	8.54	
	0903	↓		245	245	5.31	1.47	36.3	24.22	8.19	
											5 drums used

RR

FORMS/WELL DEVELOPMENT LOG.DOC

GEOSYNTEC CONSULTANTS

WELL DEVELOPMENT LOG

PROJECT NAME	WELL NO.
JCI Johnsons Control	MW-6D

PROJECT NO.	SITE	PREPARED BY
HW1148	Sanford Springs	Rachel Ragon

METHOD
PUMP: 1½" Grundfos
BAILER: 1½" Bailer / 10'
OTHER: Surge Block

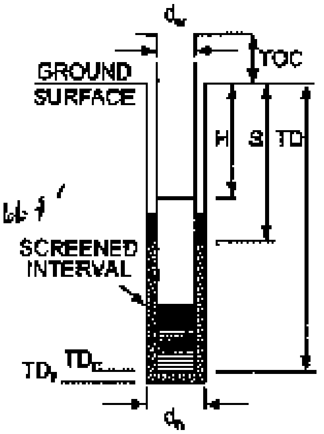
DEVELOPMENT CRITERIA

REMARKS 4 drums used.

WELL CONSTRUCTION DATA (ft)

WELL CASING:
TOP OF CASING HEIGHT/DEPTH (TOC) = 0
INSIDE DIAM d_cID = 0.167'
OUTSIDE DIAM d_cOD = 0.167'
HOLE DIAMETER d_h = 8" = 0.667'

DEPTH TO:
SCREENED INTERVAL 57' TO 67'
WATER LEVEL H = 47.8'
BASE OF SEAL S = 54'
BASE OF CASING TD_c = 67'
BASE OF FILTER PACK TD_f = 67.25'
ESTIMATED FILTER PACK POROSITY P = 0.25



WELL VOLUME CALCULATION

CASING VOLUME = 0.0835

$V_c = \pi\left(\frac{d_c ID}{2}\right)^2 (TD_c - H) = 3.14\left(\frac{0.167}{2}\right)^2 (67 - 47.8) = 0.42$ ft³
.0007 (19.2)

FILTER PACK PORE VOLUME =

$V_f = \pi\left[\left(\frac{d_h}{2}\right)^2 - \left(\frac{d_c OD}{2}\right)^2\right](TD_f - (S \text{ or } H))(P)$

0.111 − 0.007

$= 3.14\left[\left(\frac{0.667}{2}\right)^2 - \left(\frac{0.167}{2}\right)^2\right](67.25 - 54)(0.25) = 1.08$ ft³
13.25

(If S > H, use S. If S < H, use H)

TOTAL WELL VOLUME =

$V_T = V_c + V_f = 0.42 + 1.08 = 1.50$ ft³ × 7.48 = 11.23 GAL

[illegible] = ft³ = 0.122 ft³ × 7.48 = 0.9 gal. (Bailer)

DEVELOPMENT LOG / WATER QUALITY

DATE	TIME Start	FLOW RATE (gpm)	DEPTH TO WATER (ft-btoc)	WATER REMOVED (gal)	TOTAL WATER REMOVED (gal)	pH	SPECIFIC CONDUCTIVITY (mS/cm)	TURBIDITY (NTU)	TEMPERATURE (Degrees C)	DO mg/L	COMMENTS
3/23	0857	-	-	5							0900 - 5 gal.
	0903	-	-	10							Depth to Bottom - 66' Results
	0909	-	-	20							TOC - 65.5'
	0915	-	-	30							Initial Depth to
	0922	-	-	40							Water - 47.8'
	0928	-	-	50							Depth to water After
	0934	-	-	60							Purge - 46.6'
	0940	-	-	70							Depth to Bottom -
	0946	-	-	80							
	~~0952~~	-	-	90							
	0956	-	-	100							
	~~0959~~	-	-	110							
	1001	-	-	112.3							
	1020	2.5	46.6'	112.3	112.3	4.28	1.58	5.40	22.02	1.96	
	1038	2.5	46.5'	158	158	4.69	0.101	233	22.88	6.43	
	1042	2.5	46.6'	168	168	4.87	0.380	190	20.36	7.19	
	1048	2.5	46.3'	170.5	170.5	4.91	1.37	30.6	23.06	6.06	
	1056	2.5	46.7'	180	180	5.00	1.56	24.8	23.28	4.57	
	1058	2.5	46.5'	188	188	5.00	1.36	12	23.44	0.37	
	1106	2.5	46.5'	190	190	5.05	[illegible]	11	23.39	0.30	
	1114	2.5	46.6'	195	195	5.11	1.55	9.15	23.57	0.53	
	1120	2.5	46.7'	200	200	5.12	1.55	7.32	23.47	0.50	
	1127	2.5	46.6'	202.5	202.5	5.11	1.54	5.61	23.46	0.49	
	1134	2.5	46.6'	205	205	5.11	1.55	1.88	23.50	0.49	

GEOSYNTEC CONSULTANTS

WELL DEVELOPMENT LOG

PROJECT NAME: JCI Johnson Controls
WELL NO.: MW-7-S
PROJECT NO.: HW1148
SITE: Santa Fe Springs, CA
PREPARED BY: Rachel Riggs

METHOD
- PUMP: 1½" Grundfos
- BAILER: 1½" bailer, PC
- OTHER: Surge Block

DEVELOPMENT CRITERIA

REMARKS

WELL CONSTRUCTION DATA (ft)

WELL CASING:

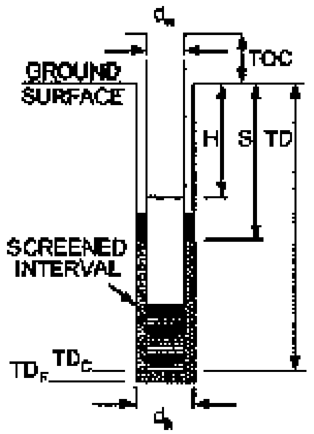
TOP OF CASING HEIGHT/DEPTH (TOC) = 0

- INSIDE DIAM d_wID = 0.167'
- OUTSIDE DIAM d_wOD = 0.167'
- HOLE DIAMETER d_h = 0.667

DEPTH TO:

- SCREENED INTERVAL 20' TO 35'
- WATER LEVEL H = 18.85'
- BASE OF SEAL S = 18'
- BASE OF CASING TD_C = 35'
- BASE OF FILTER PACK TD_F = 35.25'

ESTIMATED FILTER PACK POROSITY P = 0.25



WELL VOLUME CALCULATION

CASING VOLUME = 0.35 ft³

$V_c = \pi\left(\frac{d_w ID}{2}\right)^2(TD_c - H) = 3.14\left(\frac{0.167}{2}\right)^2(35 - 18.85) = 0.35$ ft³ (16.15)

FILTER PACK PORE VOLUME =

$V_f = \pi\left[\left(\frac{d_h}{2}\right)^2 - \left(\frac{d_w OD}{2}\right)^2\right](TD_f - (S \text{ or } H))(P)$

$= 3.14\left[\left(\frac{0.667}{2}\right)^2 - \left(\frac{0.167}{2}\right)^2\right](35.25 - 18.85)(0.25) = 1.34$ ft³ (0.304) (16.4)

(If S > H, use S. If S < H, use H)

TOTAL WELL VOLUME =

$V_t = V_c + V_f = 0.35 + 1.34 = 1.69$ ft³ × 7.48 = 12.6 GAL

Depth to bottom - 35'

DEVELOPMENT LOG					TOTAL	WATER QUALITY					
DATE	TIME 1238	FLOW RATE (gpm)	DEPTH TO WATER (ft-btoc)	WATER REMOVED (gal)	WATER REMOVED (gal)	pH	SPECIFIC CONDUCTIVITY (mS/cm)	TURBIDITY (NTU)	TEMPERATURE (Degrees C)	DO mg/L	COMMENTS
8/25/10	1335	1		25	25						1239 - well
				50	50						producing no water,
				75	75						let recharge for
				100	100						20 mins
				125	125						
	1319	0.5		20	20	5.35	1.51	202	22.45	0.10	
	1326	0.5		23	23	5.35	1.30	87.5	23.53	2.68	
	1335	0.5		28	28	5.36	1.30	33.5	23.89	2.62	
	1340	0.5		30	30	5.39	1.29	25.8	24.09	2.17	
	1346	0.5		33	33	5.41	1.30	12.1	24.17	2.22	
	1350	0.5		35	35	5.40	1.30	9.82	24.11	2.12	
	1400	0.5		40	40	5.41	1.31	9.73	24.00	2.03	
	1405	0.5		42	42	5.41	1.31	9.52	24.06	2.10	1 drum

RR

PAGE 1 OF 1

GEOSYNTEC CONSULTANTS

WELL DEVELOPMENT LOG

PROJECT NAME	WELL NO.
TCI Johnson Controls	MW-TD
PROJECT NO. HWIMG	SITE Scotts Springs	PREPARED BY Rachel Page

METHOD
- PUMP: 1½" Grundfos
- BAILER: 1½" Bailer 6'
- OTHER: Surge Block

DEVELOPMENT CRITERIA

REMARKS

WELL CONSTRUCTION DATA (ft)

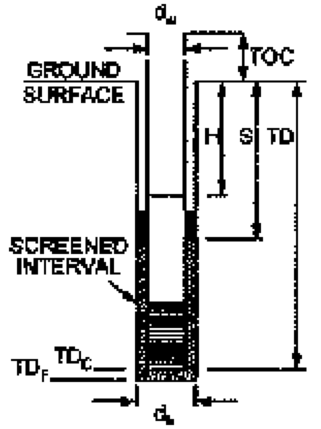
WELL CASING:

TOP OF CASING HEIGHT/DEPTH (TOC) = 0

- INSIDE DIAM d_wID = 0.167
- OUTSIDE DIAM d_wOD = 0.167
- HOLE DIAMETER d_h = 0.667

DEPTH TO:
- SCREENED INTERVAL 57' TO 67'
- WATER LEVEL H = 43.3
- BASE OF SEAL S = 54'
- BASE OF CASING TD_C = 67'
- BASE OF FILTER PACK TD_F = 67.25

ESTIMATED FILTER PACK POROSITY P = 0.25



WELL VOLUME CALCULATION

CASING VOLUME = 0.007

$V_c = \pi\left(\frac{d_wID}{2}\right)^2(TD_c - H) = 3.14\left(\frac{0.167}{2}\right)^2 (67 - 43.3) = 0.52\ ft^3$ (23.7) (0.022)

FILTER PACK PORE VOLUME =

$V_f = \pi\left[\left(\frac{d_h}{2}\right)^2 - \left(\frac{d_wOD}{2}\right)^2\right](TD_f - (S\ or\ H))P$

$= 3.14\left[\left(\frac{0.667}{2}\right)^2 - \left(\frac{0.167}{2}\right)^2\right](67.25 - 54)(0.25) = 1.41\ ft^3$ (0.327) (13.25)

(If S > H, use S. If S < H, use H)

TOTAL WELL VOLUME =

$V_t = V_c + V_f = 0.52 + 1.41 = 1.93\ ft^3 \times 7.48 = 14.4$ GAL

Depth to bottom - 67'9"

Initial water level - 43.8

DEVELOPMENT LOG					TOTAL	WATER QUALITY					
DATE	TIME 0912	FLOW RATE (gpm)	DEPTH TO WATER (ft-btoc)	WATER REMOVED (gal)	WATER REMOVED (gal)	pH	SPECIFIC CONDUCTIVITY (mS/cm)	TURBIDITY (NTU)	TEMPERATURE (Degrees C)	DO mg/L	COMMENTS
3/25/06	0918	4		25							
	0925	4		50							
	0930	4		75							
	0935	4		100							
	0940	4		125							Adjust flow rate @ 0941 to 2.5 gpm.
	0954	2.5		150							
	1000	2.5		165	165	5.06	1.59	358	19.37	1.66	
	1004	2.5		175	175	5.07	1.85	289	20.65	1.73	
	1010	2.5		190	190	5.12	1.84	324	20.98	1.49	
	1013	2.5		198	198	5.18	1.83	276	21.19	2.79	
	1017	2.5		209	209	5.23	1.83	248	21.25	1.40	
	1024	2.5		218	218	5.28	1.82	186	21.36	2.55	
	1029	2.5		239	238	5.30	1.82	184	21.23	1.98	
	1033	2.5		248	248	5.31	1.82	180	21.26	1.27	
	1039	2.5		253	253	5.30	1.82	185	21.32	1.71	
	1045	2.5		268	268	5.31	1.82	143	21.44	1.40	
	1051	2.5		273	273	5.32	1.82	148	21.43	0.56	5 clears
	1054	2.5		280.5	280.5	5.25	1.81	149	20.86	1.02	
	1059	2.5		293.0	293	5.32	1.82	123	21.67	0.98	
	1102	2.5		300.5	300.5	5.32	1.83	148	21.89	0	
	1106	1.5		310.5	310.5	5.31	1.82	79.5	22.04	0.51	
	1110	2.5		320.5	320.5	5.31	1.82	79.5	21.96	1.65	
	1118	2.5		360.5	360.5	5.31	1.82	80.6	21.93	1.52	
	1122	2.5		380.5	380.5	5.31	1.82	80.3	21.62	1.44	

GEOSYNTEC CONSULTANTS	PROJECT NAME: JCI Johnson Control		WELL NO.: MW-8S
WELL DEVELOPMENT LOG	PROJECT NO.: HLC1148	SITE: Santa Fe Springs, CA	PREPARED BY: Rachel Ragos

METHOD	
PUMP: 1½" Grundfos	DEVELOPMENT CRITERIA:
BAILER: 1½" Bailer 10'	REMARKS: 5 drums used
OTHER: Surge Block	

WELL CONSTRUCTION DATA (ft)

WELL CASING:

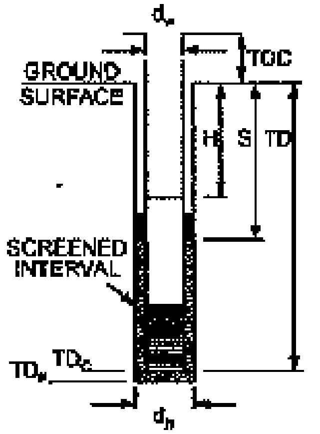
TOP OF CASING HEIGHT/DEPTH (TOC) = 0

- INSIDE DIAM d_cID = 0.167'
- OUTSIDE DIAM d_cOD = 0.167'
- HOLE DIAMETER d_h = 0.667'

DEPTH TO:

- SCREENED INTERVAL 27' TO 37'
- WATER LEVEL H = 20.65'
- BASE OF SEAL S = 20'
- BASE OF CASING TD_C = 37'
- BASE OF FILTER PACK TD_F = 37.25'

ESTIMATED FILTER PACK POROSITY P = 0.25



WELL VOLUME CALCULATION

CASING VOLUME = (0.07)

$V_c = \pi\left(\frac{d_c ID}{2}\right)^2(TD_c - H) = 3.14\left(\frac{0.167}{2}\right)^2(37 - 20.65) = 0.36$ ft³

FILTER PACK PORE VOLUME =

$V_f = \pi\left[\left(\frac{d_h}{2}\right)^2 - \left(\frac{d_c OD}{2}\right)^2\right](TD_F - [S \text{ or } H])(P)$

$= 3.14\left[\left(\frac{0.667}{2}\right)^2 - \left(\frac{0.167}{2}\right)^2\right](37.25 - 20.65)(0.25) = 1.36$ ft³

(If S > H, use S. If S < H, use H)

TOTAL WELL VOLUME =

$V_t = V_c + V_f = 0.36 + 1.36 = 1.72$ ft³ × 7.48 = 12.87 GAL

Depth to bottom of well (initial) – 36' 10"

DEVELOPMENT LOG					TOTAL	WATER QUALITY					COMMENTS
DATE	TIME	FLOW RATE (gpm)	DEPTH TO WATER (ft-btoc)	WATER REMOVED (gal)	WATER REMOVED (gal)	pH	SPECIFIC CONDUCTIVITY (mS/cm)	TURBIDITY (NTU)	TEMPERATURE (Degrees C)	DO mg/L	
3/23/10	1300		20.65'	20	20						
	1310			40	40						
	1320			60	60						
	1330			80	80						
	1340			100	100						
	1350			120	120						
	1355			130	130						
	1357	3	.3 [illegible]	136	136	5.14	1.43	600	26.05	9.34	
	1400			145	145	5.22	1.43	152	26.06	7.56	
	1406			163	163	5.21	1.43	21.5	26.07	7.20	
	1409			172	172	5.13	1.44	64.9	25.97	2.99	
	1412			181	181	5.07	1.44	75.1	25.94	4.11	
	1415			190	190	5.08	1.43	16.8	25.87	8.69	
	1424			217	217	5.03	1.38	74.3	25.92	5.67	
	1430			235	235	5.02	1.45	14.6	25.70	4.54	
	1435			250	250	5.02	1.40	47.1	25.60	4.55	
	1438			259	259	5.00	1.42	12.4	25.54	3.90	
	1440			265	265	5.01	1.43	3.8	25.51	3.86	
	1445			275	275	5.00	1.42	3.4	25.52	3.35	
			RR								

GEOSYNTEC CONSULTANTS

WELL DEVELOPMENT LOG

PROJECT NAME	WELL NO.
JCI Johnsons Control	MW-15

PROJECT NO.	SITE	PREPARED BY
HW1148	Santa Fe Springs	R. Rageo

METHOD
PUMP 1½" Grundfos
BAILER 1½" Bailer/10'
OTHER Surge Block

DEVELOPMENT CRITERIA

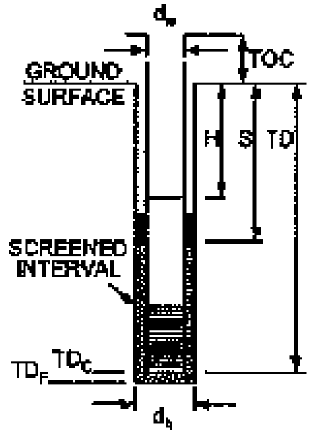
REMARKS

WELL CONSTRUCTION DATA (ft)

WELL CASING:
TOP OF CASING HEIGHT/DEPTH (TOC) = 0

INSIDE DIAM $d_w ID$ = 0.167'
OUTSIDE DIAM $d_w OD$ = 0.169'
HOLE DIAMETER d_h = 0.667'

DEPTH TO:
SCREENED INTERVAL 20' TO 37'
WATER LEVEL H = 23.9'
BASE OF SEAL S = 21'
BASE OF CASING TD_C = 37'
BASE OF FILTER PACK TD_F = 37.25'
ESTIMATED FILTER PACK POROSITY P = 0.25



WELL VOLUME CALCULATION

CASING VOLUME =

(33.1)

$V_c = \pi\left(\frac{d_w ID}{2}\right)^2 (TD_C - H) = 3.14\left(\frac{0.167}{2}\right)^2 (37 - 23.9) = 0.29\ ft^3$

FILTER PACK PORE VOLUME =

$V_f = \pi\left[\left(\frac{d_h}{2}\right)^2 - \left(\frac{d_w OD}{2}\right)^2\right](TD_F - (S \text{ or } H))(P)$

$= 3.14\left[\left(\frac{0.667}{2}\right)^2 - \left(\frac{0.169}{2}\right)^2\right](37.25 - 23.1)(0.25) = 1.09\ ft^3$

(If S > H, use S. If S < H, use H)

TOTAL WELL VOLUME =

$V_T = V_c + V_f = 0.29 + 1.09 = 1.38\ ft^3 \times 7.48 = 10.32$ GAL

DEVELOPMENT LOG					TOTAL	WATER QUALITY					COMMENTS
DATE	TIME Start	FLOW RATE (gpm)	DEPTH TO WATER (ft-btoc)	WATER REMOVED (gal)	WATER REMOVED (gal)	pH	SPECIFIC CONDUCTIVITY (mS/cm)	TURBIDITY (NTU)	TEMPERATURE (Degrees C)	DO mg/L	
2/23/10	1550	–	–	55	55						55 gal → 1602
	1614	–	–	110	110						
	1600	4.58	–			5.44	0.963	15	24.60	11.35	
	1602		–			5.31	0.871	8.88	24.55	8.42	
	1606		–			5.32	1.16	16.9	24.45	8.07	
	1609		–			5.26	1.53	2.06	24.36	3.06	
	1615		–			5.26	1.53	1.87	24.28	3.01	
	1620	↓	–			5.26	1.53	1.76	24.25	3.01	
	1625		24.5'								3 drums used.
	1630	Finish	Develop	Well							Final depth of well
											~ 37'

RR

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Form #110b

Meter Calibration Report

Site: Project No.:

Field Personnel: B. Ragoo

Date: 4/2/10

Primary Activities: GW Sampling

Recorded By: B. Ragoo

Weather: Cool

Initial Calibration Completed at: ________ (time) ________

Final Calibration Check Completed at: ________ (time) ________

pH calibration		buffer solution		
		pH 4.0	pH 7.0	pH 10.0
Initial	temp. (°C)			
	instrument reading			
	should read/calibrated to			
Final	temp. (°C)			
	instrument reading			

specific conductance calibration		standard (µS / cm)
Initial	instrument reading	
	should read/calibrated to	
Final	instrument reading	

ORP calibration	Zobell solution [illegible]
Initial Reading	
Final Reading	

dissolved oxygen calibration		100%	0%
Initial	temp. (°C)		
	instrument reading		
	should read/calibrated to		
Final	temp. (°C)		
	instrument reading		

Turbidity Calibration	Standard		
	0.5 NTU	5 NTU	40 NTU
Initial Reading			
Final Reading			

Meter Summary:

pH Meter / Probe Model: 4.15

DO Meter / Probe Model: 7.90

ORP Meter / Probe Model: 375

Conductivity Meter / Probe Model: 4470

Turbidity Meter / Probe Model: 9.67 (10 NTU Sol'n)

Comments: (rental, condition, problems)

Geosyntec consultants

Form #1106

Meter Calibration Report

Site: Project No.:

Field Personnel: R.R.go

Date: 4/1/2010

Primary Activities: GW Sampling

Recorded By: R.Ro.go

Weather: Cool

Initial Calibration Completed at: (time) 07-05

Final Calibration Check Completed at: (time)

pH calibration		buffer solution		
		pH 4.0	pH 7.0	pH 10.0
Initial	temp. (°C)			
	instrument reading			
	should read/calibrated to			
Final	temp. (°C)			
	instrument reading			

specific conductance calibration		standard (µS / cm)
Initial	instrument reading	
	should read/calibrated to	
Final	instrument reading	

ORP calibration	Zobell solution (+231 mv Zobell reads)
Initial Reading	
Final Reading	

dissolved oxygen calibration		100%	0%
Initial	temp. (°C)		
	instrument reading		
	should read/calibrated to		
Final	temp. (°C)		
	instrument reading		

Turbidity Calibration	Standard 0.5 NTU	5 NTU	40 NTU
Initial Reading			
Final Reading			

Meter Summary:

pH Meter / Probe: Model: 4.10

DO Meter / Probe: Model: 8.92

ORP Meter / Probe: Model: 380

Conductivity Meter / Probe: Model: 4478

Turbidity Meter / Probe: Model: 9.87 (10 NTU solution)

0.15 (0.1 NTU solution)

Comments: (rental, condition, problems)

Geosyntec
consultants

Form #110b

Meter Calibration Report

Site: **Project No.:**

Field Personnel: R. Ragoo
Date: 3/3/10
Recorded By: R. Ragoo
Primary Activities: GW Sampling
Weather: Cool

Initial Calibration Completed at: 1030 (time)
Final Calibration Check Completed at: (time)

pH calibration		buffer solution		
		pH 4.0	pH 7.0	pH 10.0
Initial	temp. (°C)			
	instrument reading			
	should read/calibrated to			
Final	temp. (°C)			
	instrument reading			

specific conductance calibration		standard (µS / cm)
Initial	instrument reading	
	should read/calibrated to	
Final	instrument reading	

ORP calibration	Zobell solution (+231 mv Zobell reads)
Initial Reading	
Final Reading	

dissolved oxygen calibration		100%	0%
Initial	temp. (°C)		
	instrument reading		
	should read/calibrated to		
Final	temp. (°C)		
	instrument reading		

Turbidity Calibration	Standard 0.5 NTU	5 NTU	40 NTU
Initial Reading			
Final Reading			

Meter Summary:

pH Meter / Probe: Model: 4.10
DO Meter / Probe: Model: ~~8.83~~ 8.92
ORP Meter / Probe: Model: 380
Conductivity Meter / Probe: Model: 4478 µS/cm
Turbidity Meter / Probe: Model: 9.77 (10 NTU solution)
0.16 (1 NTU solution)

Comments: (rental, condition, problems)

Geosyntec
consultants

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil
LOCATION: Santa Fe Springs, CA PROJECT NO.: HU1148 TASK NO.:
DESCRIPTION: Well destruction DATE: 15 day 03 month 2010 year
CONTRACTOR(S): ABC drilling
WEATHER, TEMPERATURE:

0540 depart Huntington Beach
0610 arrive on site
0630 tailgate meeting
0700 Walk site with James Alken and driller
While geophysics begins work driller assistant back to shop to get supplies
0710 tagged total depth of MW-4 50 ft bgs
0715 mobilize inside building with geophysics crew
0745 driller breaking up well box while waiting for augers
0817 driller's assistant Kyle returned preparing to drill out well to 50' bgs with 10" augers
0820 begin drilling out well casing
0828 Support truck arrives, health and safety tailgate with new helper
0850 receive call from James Alken still working on code for gate, need to check in warehouse for bathroom, he would like us to get two borings from inside building
0928 GeoVision departs site, they will email utility locations they have marked out
1000 gas company on site walk locations near railroad tracks with him, he clears all 4 locations marked
1120 depart site, Venessa will oversee next abandonment

NAME: M. Duffy PROJECT NO.: HOURS:

Sheet No. 1 of 1

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil
LOCATION: Santa Fe Springs, CA   PROJECT NO.: HW1148   TASK NO.:
DESCRIPTION: Soil Boring/Well Install/ Soil Vapor   DATE: 14 16 day 03 month 10 year
CONTRACTOR(S): ABC Drilling
WEATHER, TEMPERATURE: Cool, Clear

0645 Arrive on-site H&S Tailgate w/ Rachel, Marlene, Mike(ABC)
0700 Unlock building
0738 Drillers setting up for soil bores SB-21 & SB-22
0747 Complete Hand auger to 5' for SB-21
0802 15' sample 5,8,15 blow counts
0804 Complete sampling @ SB-21, 8" auger used
0813 Begin SB-22, 1' sample Hand auger
0822 5' sample Hand auger
0830 Set up Rig for 15' sample using 8" augers
0840 Blow counts 7,11,18 15' sample
0841 15' sample
0849 8 bags of grout Cetco puregold Med. chips used to fill ~~soil~~ borehole.
0927 Begin Coring Asphalt

5

Sieve #	Sieve + Sample (g)	Weight (sieve) (g)	Sample Wt. (g)	%
10	132.5	133.1 (132.5)	0	0
20	119.5	120.2 (119.8)	0	0
40	113.55	113.2 (113.1)	0.45	2.61
60	110.7	110.8 (110.5)	0.2	1.16
70	111.7	111.7 (111.4)	0.3	1.74
100	110.9	109.6 (108)	2.9	16.81
140	114.6	108.5 (107.9)	6.7	38.84
200	111.5	108.2 (107.6)	3.9	22.61
pan	83.2	81 (80.4)	2.8	16.23
Sample depth 34'			tot = 17.25	100

NAME: V. Fava   PROJECT NO.: ____ HOURS: ____

Sheet No. 1 of 2

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil

LOCATION: Santa Fe Springs, CA PROJECT NO.: HW1118 TASK NO.: ____

DESCRIPTION: Well Install DATE: 10 day 03 month 10 year

CONTRACTOR(S): ABC Drilling

WEATHER, TEMPERATURE: Hot, sunny, breezy

1410 Drillers preparing to set well MW-60 10' long 2" diam PVC
1429 Drillers begin to put ~~#3~~ #2/16 clean graded Kiln Dried Monterey (50lb) Sand into bottom of MW-60
1450 transition sand
1500 Bentonite Chips added
1540 Drillers put in 1" PVC next to 2" casing UKT (Tremie Pipe)
1555 Remove tremie Pipe
1640 Rachel leaves site
1650 Drill crew clean up.
1655 Driller cut top ~3' of well casing sticking out above ground.
1734 Venessa left Jobsite

NAME: V. Fava PROJECT NO.: ____ HOURS: ____

Sheet No. 2 of 2

Geosyntec
consultants

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil
LOCATION: Santa Fe Springs CA
PROJECT NO.: HW1148 TASK NO.:
DESCRIPTION: soil boring/drilling DATE: 16 day 03 month 2010 year
CONTRACTOR(S): ABC drilling
WEATHER, TEMPERATURE: partly cloudy, upper 60's

0550 depart office
0635 arrive on site, R. Rygoo onsite
0645 driller and V. Fava arrive on site, tailgate safety meeting, driller mobilizes to top off MW-4 and MW-3, V. Fava moves to open doors
0700 driller's assistants arrive on site, second tailgate meeting, 30 gallons of grout added to MW-4, 25 gallons added to MW-3
0720 drillers mobilize support truck inside building
0730 begin hand auger of SB-21, not starting with drilling for utility safety
0747 complete hand auger to 5' in SB-21
0804 terminate boring SB-21 at 15 ft bgs
0811 driller's helper begins hand auger in SB-22 while driller begins to cleanup at SB-21
0822 complete handauger to 5' in SB-22
0830 complete backfill of SB-21 with 7 50 lb bags of hydrated medium bentonite chips, setting up to drill at SB-22
0832 begin drilling SB-22, de-contaminated augers used
0841 complete sampling SB-22
0859 mobilize to MW-6 location while drillers cleanup
0927 begin cutting hole in asphalt at MW-6D
0945 begin handauger in MW-6D to 5 ft bgs
0950 begin drilling MW-6D
1100 drillers break to hydrate at 30' bgs
1110 drillers return from break, water has risen to 25' bgs

NAME: M. Duffy PROJECT NO.: HW1148 HOURS:

Sheet No. 1 of 3

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: SCI Frigid Coil

LOCATION: Santa Fe Springs, CA PROJECT NO.: HW1148 TASK NO.:

DESCRIPTION: drilling DATE: 16 day 3 month 2017 year

CONTRACTOR(S): ABC Liovin

WEATHER, TEMPERATURE: upper 70's

1200 Brad from property management comes to look inside building waiting for others

1230 called Andrew to ask how far to drill, left voicemail

1235 real estate people depart site

1250 called James to discuss how deep to drill, left voicemail

1319 completed drilling MW-6D to 71 ft bgs
sample for sieve analysis at 65 ft bgs

Sieve	sample retained (gms)	%
10	0.1	0.21%
20	2.25	4.89%
40	18.1	39.39%
60	11.8	25.68%
70	4.65	10.11%
100	4.9	10.66%
140	2.2	4.78%
200	1.0	2.17%
pan	0.95	2.06%
	45.95	

1345 called Andrew to discuss sieve analysis results

1429 begin constructing MW-6D, well screen being hung from drill rig, drillers wearing new clean gloves, inspected well casing and cap, appear to be in good condition

1500 bentonite seal in place

1640 Rachel departs site

NAME: M. Duffy PROJECT NO.: HW1148 HOURS:

Sheet No. 2 of 3

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil

LOCATION: Santa Fe Springs PROJECT NO.: HW1148 TASK NO.:

DESCRIPTION: drill/install wells DATE: 16 day 3 month 2010 year

CONTRACTOR(S): ABC Liovin

WEATHER, TEMPERATURE: mid 80's

1650 mast on drill rig down, cleaning up
1734 Venessa departs site
1740 wellbox at MW-6D complete, patch in place at destroyed wells, cleaning up
1845 secure site as described in March 15 notes, but key to front door stored in numbered lock instead of lettered lock, 17 drums waste
1850 all depart site
1945 arrive back in office
2020 drop samples in sample fridge leave representative soil samples from upper and lower sands and clay zone with Andrew

MD 3-16-10

NAME: M. Duffy PROJECT NO.: HW1148 HOURS:

Sheet No. 3 of 3

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil

LOCATION: Santa Fe Springs, CA   PROJECT NO.: HW1148   TASK NO.: ____

DESCRIPTION: drill/install wells   DATE: 17 day 03 month 2010 year

CONTRACTOR(S): ABC Liovin

WEATHER, TEMPERATURE: clear, sunny, mid 80's

0610 depart Huntington Beach
0650 arrive on site with ice, unlock and open doors
0700 health and safety tailgate
0710 walk site for soil vapor locations with Rachel while drillers begin to go through concrete at MW-9S
0815 broke through concrete at MW-9S concrete was ≈ 6 inches thick
0832 hand auger to 5 ft bgs complete in MW-9S PID calibrated to isobutylene
0945 reached water at 27.5' bgs in ≈ 5 minutes water has risen approximately 4 ft running sieve analysis at 29' bgs
0956 Rachel calls, hand auger complete to 16 ft bgs in SV-20 location
1000 sieve analysis @ 29' in MW-9S

sieve	total weight (g)	sieve weight (g)	sample weight (g)	%
10	133.0	133.0	0	0
20	120.2	120.2	0	0
40	114.5	113.4	1.1	~~0.0~~ 9%
60	114.3	110.8	3.7	30%
70	112.9	111.7	1.2	9.8%
~~140~~ 80 SFT	110.6	108.5	2.1	17.2%
100	110.9	108.6	2.3	18.9%
200	109.7	108.3	1.4	11.5%
pan	81.4	81	0.4	3.3%
			12.2	

NAME: M. Duffy   PROJECT NO.: HW1148   HOURS: ____

Sheet No. 1 of 5

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil

LOCATION.: Santa Fe Springs CA PROJECT NO.: HW1148 TASK NO.:

DESCRIPTION: drilling/well installation DATE: 17 day 03 month 2012 year

CONTRACTOR(S): ABC Liovin

WEATHER, TEMPERATURE: Sunny

1007 drilling reaches 37 ft bgs
1020 called in sieve analysis, mobilize to review logs with Rachel
1040 receive call from Andrew, okay to construct with 0.01 slot from 22-37 ft bgs
1045 begin constructing MW-9S
1055 hand auger breaks while boring at SV-25, broke at 5' bgs, additional helper will be available tomorrow to complete hand auger of probe locations
1135 Setting seal surged well to settle sand pack for ten minutes
1200 Complete well construction MW-9S, cleaning up review boring log for SV-20, probes to be set in sand from 35-41.5 ft bgs and 13-14 ft bgs Rachel observing well head construction mobilizing to check in with the regarding trailer blocking the alley
1215 spoke with office at trucking company and they will make sure the path is clear for us to access the rail lines from their property on Friday by 7am
1245 begin to cut pavement for hole at MW-8S
1258 begin handauger for MW-8S
1329 begin drilling MW-8S
1345 drillers break for lunch
1405 drillers return from lunch

NAME: M. Duffy PROJECT NO.: HW1148 HOURS:

Sheet No. 2 of 5

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil

LOCATION: Santa Fe Springs, CA PROJECT NO.: HW1148 TASK NO.:

DESCRIPTION: drill/install wells DATE: 17 day 3 month 2010 year

CONTRACTOR(S): ABC Liovin

WEATHER, TEMPERATURE: Clear, sunny, mid to upper 80's

1444 Collected sample for sieve analysis at 32' bgs

1500 Sieve analysis at MW-85 (all weights in grams)

Sieve	Total Weight	Sieve weight	Sample	%
10	133.0	133.0	0	0
20	120.2	120.2	0	0
40	113.8	113.4	0.4	3.2%
60	111.9	~~110.4~~ 110.8	1.1	8.8%
70	114.5	111.7	2.8	22.6%
100	111.0	108.6	1.4	11.3%
140	112.5	108.5	4	32.3%
200	110.2	108.3	1.9	15.3%
pan	81.8	81	0.8	6.5%
			12.4	

1507 Called Andrew with results of drilling
setting well from 22-37' bgs

1600 collect equipment blank, drillers surged sand pack for 8 minutes then added more sandpack

1620 grouting complete, cleaning up

1700 Rachel departs site, setting up to construct soil vapor probes at SV-20 with 6-inch stainless steel screens

1710 #8 bentonite (1/4 bag (50lb)) hydrated to fill bottom 2 feet of SV-20 boring (boring is 4-inch diameter)
green tubing attached to SV-20-13.5 Note: probe depth refers to center of sand pack which is a one foot sand pack

NAME: McDuffy PROJECT NO.: HW1148 HOURS:

Sheet No. 3 of 5

Geosyntec
consultants

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil

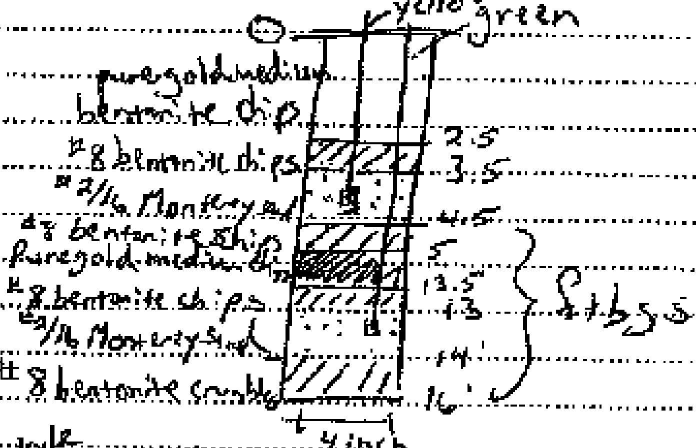
LOCATION: Santa Fe Springs, CA PROJECT NO.: HWI148 TASK NO.: ____

DESCRIPTION: drill/install wells DATE: 17 day 3 month 2016 year

CONTRACTOR(S): ABC Liovin

WEATHER, TEMPERATURE: hot, upper 80's

1715 Puregold medium bentonite chips used in between hydrated Cetco crumbles #8 as shown in diagram



driller's assistant Kyle looks pale, says he is okay suggest rest and shade and to sit down he will sit in truck for rest of day to cool off

1745 tubing rolled up and covered with sand at SV-20 other soil vapor location hand augered to 5 ft backfilled with soil removed, will be hand augered again tomorrow, cones placed over location 26 ~~27~~ drums in staging area, ~~one for concrete and~~

1800 Site secured as described in Monday 3-15-10 notes drillers depart site, contact James Allen to discuss heat and potential relation to driller's assistant's situation, he will call ABC Liovin to reiterate need to keep hydrated and take breaks, planned topic for tailgate tomorrow

NAME: M. Duffy PROJECT NO.: HWI148 HOURS: ____

Sheet No. 4 of 5

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil

LOCATION.: Santa Fe Springs, CA PROJECT NO.: HW1148 TASK NO.:

DESCRIPTION: drill/install wells DATE: 17 day 3 month 2010 year

CONTRACTOR(S): ABC Liovin

WEATHER, TEMPERATURE: upper 80's

1820 depart site to drop off samples
1840 arrive at Calscience to drop off samples
1916 arrive back at office

MO
3-17-10

NAME: M. Duffy PROJECT NO.: HW1148 HOURS:

Sheet No. 5 of 5

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil

LOCATION.: Santa Fe Springs, CA PROJECT NO.: HW1148 TASK NO.: ____

DESCRIPTION: drill/install wells DATE: 18 day 3 month 2010 year

CONTRACTOR(S): ABC Liovin

WEATHER, TEMPERATURE: ____

0600 depart Huntington Beach
0610 loading ice notice that water used for equipment blanks is drinking water (3-16 and 3-17) purchase distilled water for today's equipment blank
0650 arrive on site
0700 health and safety tailgate
0710 driller cuts cookie cutter for MW-4, unlock building
0720 driller begins cutting concrete for SV-23 review soil vapor probe location process with Venessa
0839 drill rig having trouble, assessing problem
0900 mobilize hand auger crew while working on broken chain on drill rig
0930 unable to repair called shop for replacement part to be brought out
1050 part to repair rig arrives on site
1100 second soil vapor location completed to 15 ft bgs by railroad tracks, preparing to install probes
1130 drillers are still fixing chain, they do not have bentonite sand for soil vapor probes
1135 discuss with James decide to call it for the day, drillers indicate they have just finished repair, they will clean up site and return tomorrow with equipment needed
1245 drillers finish cleanup and depart site, empty drums left over open SV-24 and SV-25 locations as well as hand augered hole for MW-4, concrete cored for SV-23

NAME: M. Duffy PROJECT NO.: ____ HOURS: ____

Sheet No. 1 of 2

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil

LOCATION: Santa Fe Springs, CA PROJECT NO.: HW1148 TASK NO.:

DESCRIPTION: drilling DATE: 18 day 3 month 2010 year

CONTRACTOR(S): ABC Liovin

WEATHER, TEMPERATURE: upper 70's

1300 depart site to take samples to lab site secured as on 3/16/10
1345 dropped samples off at lab
1420 arrive back at office

M 3-18-10

NAME: M. Duffy PROJECT NO.: HW1148 HOURS:

Sheet No. 2 of 2

Field Forms / Daily Field Report

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil

LOCATION: Santa Fe Springs PROJECT NO.: HW1148 TASK NO.:

DESCRIPTION: drill/install wells DATE: 19 day 3 month 2010 year

CONTRACTOR(S): ABC Liovin

WEATHER, TEMPERATURE: breezy, upper 60's, lower 70's

0610 depart Huntington Beach
0620 pick up ice
0655 arrive on site, Les LaFountain arrives on site
0700 health and safety tailgate
0710 open up doors and show Les the site while drillers set up
0800 begin drilling MW-4RS/D, second crew (LAR) setting soil vapor probes in SV-24 and SV-25 with yellow tubing leading to probes with stainless steel screens set in #3/16 sand from 4ft to 5ft and green tubing leading to probes with stainless steel screens set in the center of #3/16 sand from 14 ft to 15 ft bgs
1000 collect sample @ 54 feet for lower section sieve analysis, collect sample at 34 feet for upper section sieve analysis
1022 complete boring for MW-4RS/4D to total depth, beginning to ream out with larger augers to set well
1030 while drillers cleanup 8" augers and prepare to drill with 10" augers mobilize to check in with second crew
1150 begin hand auger of SV-23 (formerly marked SV-17)
1225 pause hand auger at 5 feet to begin well installation
1300 sand bridged in lower filter pack,
1310 broke through sand bridge to add more sand

NAME: M. Duffy PROJECT NO.: HW1148 HOURS:

Sheet No. 1 of 7

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCI FrigidCoil
LOCATION.: Santa Fe Springs, CA PROJECT NO.: HR1148 TASK NO.:
DESCRIPTION: drill/install well DATE: 19 day 3 month 2010 year
CONTRACTOR(S): ABC Liovin
WEATHER, TEMPERATURE: breezy, upper 60's, lower 70's

1320 sieve analysis on sample collected at 34 ft bgs from MW4RS

sieve size	total weight (g)	sieve weight (g)	sample weight (g)	%
40	113.6	113.2	0.4	2.2%
60	111.2	110.8	0.4	2.2%
70	112.3	111.7	0.5	2.7%
100	111.2	108.6	2.6	14.1%
140	114.4	108.5	5.9	31.9%
200	112.8	108.2	4.6	24.9%
pan	85.1	81	4.1	22.2%
			18.5	

1325 another bridge occurred, pulling well and starting again

13.35 sieve analysis on sample collected at 54 ft from MW4RS
all weights in grams

sieve #	total weight	sieve weight	sample weight	%
10	137.4	133.1	4.3	12.1
20	123.6	120.2	3.4	9.6%
40	120.4	113.2	7.2	20.2
60	114.2	110.8	3.4	9.6%
70	112.0	111.7	0.3	0.8%
100	110.7	108.6	2.1	5.9%
140	113.5	108.5	5.0	14.0%
200	112.9	108.2	4.7	13.2%
pan	86.2	81	5.2	14.6%
			35.6	

1350 begin again constructing MW-4RS/4D

NAME: M. Duffy PROJECT NO.: HOURS:

Sheet No. 2 of 4

Geosyntec
consultants

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil
LOCATION: Santa Fe Springs CA PROJECT NO.: HW1148 TASK NO.: ____
DESCRIPTION: drill/install wells DATE: 19 day 03 month 200 year
CONTRACTOR(S): ABC Liovin
WEATHER, TEMPERATURE: breezy, lower to mid 70's

1400 Les comes over to discuss well construction of MW-7

1520 running sieve analysis on shallow sample (≈30ft bgs) from MW-7 location (all weights in grams)

sieve	total weight	sieve weight	sample weight	%
40	116.2	113.2	3	6.1%
60	121.5	110.8	10.7	21.7
70	116.4	111.7	4.7	9.6%
100	119.1	108.6	10.5	21.3
140	119.5	108.5	11	22.4
200	115.5	108.2	7.3	14.8
pan	83.0	81	2.0	4.1%
			49.2	

1550 running sieve analysis on deep sample (≈65ft bgs) from MW-7 location (all weights in grams)

sieve	total weight	sieve weight	sample weight	%
10	133.8	133.1	0.7	~~1.9%~~ 2.0%
20	129.5	120.2	9.3	26.2
40	131.5	113.2	18.3	51.5
60	116.5	110.8	5.7	16.1
70	112.3	111.7	0.6	1.7
100	109.2	108.6	0.6	1.7
140	108.6	108.5	0.1	0.3
200	108.3	108.2	0.1	0.3
pan	81.1	81	0.1	0.3
			35.5	

1600 Cleaning up before grouting

NAME: M. Duffy PROJECT NO.: HW1148 HOURS: ____

Sheet No. 3 of 4

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: SCI Frigid Coil
LOCATION: Santa Fe Springs, CA PROJECT NO.: HW1148 TASK NO.:
DESCRIPTION: drill/install well DATE: 19 day 3 month 2016 year
CONTRACTOR(S): ABC Liovin
WEATHER, TEMPERATURE: upper 70's

1605 return to hand auger SV-23 location
1653 completed hand auger of SV-23 location probes to be set in sand packs from 4-5 ft bgs and 11-12 ft bgs adjustment made based on increased silt at 12.5 ft and clay at 14 ft
1730 complete soil vapor probe installation
ies departed site approximately 10 minutes ago
1745 SV-25 probe location no longer covered with sand due to movement during well installation marked with caution tape tied to probe on ground and small stage marking on building just north of drain pipe
1800 no equipment blank collected 3-18-10 or 3-19-10
all samples collected from center of hand auger
1845 site secured as indicated in 3-16 daily notes
45 drums remain on site including 3 water and 42 soil all depart site
1915 drop samples off at lab
1940 arrive Back in Huntington Beach

NAME: M. Duffy PROJECT NO.: HOURS:

Sheet No. 4 of 4

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: Johnson Control supp. Site Assessment

LOCATION: 1771 Freeway Drive, Santa Fe Springs PROJECT NO.: ______ TASK NO.: ______

DESCRIPTION: West side of bldg, near middle DATE: 19 day March month 2010 year

CONTRACTOR(S): Layne Drilling

WEATHER, TEMPERATURE: Cool, clear ~50° @ 0700

0700 Rene, Mike, Paul Layne Drilling, LJL on-site, Marlene
0715 H&S tailgate
0715-0750 LAR move to location MW7 (CME LAR)
0750-0800 Constructing SV-24, #2/16 sand 15-14 ftbgs, 0.5 ft #8 bentonite pellets, med bentonite chips to 5.5 ftbgs, 0.5 ft #8 bentonite pellets, 4-5 #2/16 sand second probe, 3.5-4 ftbgs #8 bentonite pellets, 0-3.5 ftbgs med bentonite chips. Green is deep, yellow is shallow
0800-0808 Constructing SV-25. Same construction
0808-0955 set up rig over MW7
0955-1255 auger MW-7. Sample spoon will be 1½, 1½, 2 starting at 4.5
1255-1315 Tools plugged - working to unplug (clay plug)
1315-1330 lunch for driller
1330-1350 drill to 69.5 ftbgs
1350-1430 Prep for constructing wells
1430-1515 Built deep well
1515-1555 Build shallow completion
1555-1605 Surge shallow completion
1605-1615 continue pulling augers; add bentonite 70 ft of auger were in the hole
1615-1635 waiting to grout & grouting
1635-1718 completion of the well box
1718-1830 Left site - travel 1 hr

NAME: L. LaFountain PROJECT NO.: HW448 HOURS: 11½

Sheet No. 1 of 1

Geosyntec
consultants

DAILY FIELD REPORT

PROJECT: JCI Johnson Controls

LOCATION: Santa Fe Springs, CA PROJECT NO.: HW1148 TASK NO.: ______

DESCRIPTION: Groundwater Well Development DATE: 23 day 03 month 2010 year

CONTRACTOR(S): ABC Liovin.

WEATHER, TEMPERATURE: Cool with gentle breeze

0640	Arrive on Site
0645	ABC Liovin arrives on site
0700	Health and Safety Tailgate meeting: Hydration, PPE.
0710	Mobilize at MW-6D.
0740	Bottom of well tagged at 66', bail to remove sand at bottom of well, bailing well; water Bailed ~15 gal with bailer, surged for 10mins, bailed 10mins, pump, Calibrate U-53, error message occurred, called Ashtead for replacement
0857	Begin purging well.
0932	2-55 gal drums filled with water ~15 gal from bailing and 95 gal purge water.
1000	Contacted Robert Kovacs who said to reboot Horiba and take readings after calibrating in deionized water. Started taking readings at 1020.
1056	Ashtead arrives on site and dropped off back up Horiba and Water Level Meter.
1100	Third drum full from purging well.
1136	Stop taking readings; 4 full drums used for well.
1152	Set up at MW-8S.
1200	Start bailing - bailed for 10 mins
1210	Started Surging - 10 mins; bailed for 10-mins
1230	Break for lunch
1255	Back from lunch.
	5 barrels used.
1441	Stop; Water level after 25.3'
1500	Set up at MW-9S

NAME: R. Rego PROJECT NO.: HW1148 HOURS: ______

Sheet No. 1 of 2

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCI Johnson Controls

LOCATION.: Santa Fe Springs, CA PROJECT NO.: HW1148 TASK NO.:

DESCRIPTION: GW Well Development DATE: 23 day 03 month 2010 year

CONTRACTOR(S): ABC Liovin

WEATHER, TEMPERATURE: Warm and Sunny

1515 Bailed well for 10 mins
1535 Surged well for 20 mins
1545 Bailed well for an additional 10 mins
1550 Begin purging well using pump.
1630 Finish developing well; 3 drums used.
1700 ABC Liovin leaves site
Total drums used on 3/23/10 - 12
1730 Finish paperwork, closed warehouse door and shut all doors inside building, arm alarm and locked front door. Return key to lock box and close front gate.
1735 Leave site.

NAME: R Ragoo PROJECT NO.: HW1148 HOURS:

Sheet No. 2 of 2

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCI Johnson Control

LOCATION: Santa Fe Springs, CA PROJECT NO.: HW1148 TASK NO.:

DESCRIPTION: Development of Wells DATE: 24 day 03 month 2010 year

CONTRACTOR(S): ABC LIOVIN.

WEATHER, TEMPERATURE: Cool with gentle breeze

0630	Arrive on site; proceed to open building doors and disarm alarm.
0645	ABC Liovin arrives on site
0700	Health and Safety Tailgate: Hydrate, Proper PPE
0710	Set up at MW-4D
0715	36' 11" - depth to bottom for MW-4RS.
	Initial water level for MW-4RS - 20.13'
0730	Finish bailing for 10 mins
0740	Finish surging for 10 mins
0750	finish bailing
0814	Begin purging MW-4D at 5gpm.
0817	Water level in MW-4RS - 20.13'
0822	Water level in MW-RS - 20.13'
0827	Water level in MW-RS - 20.13'
0830	" - 20.13'
0833	" - 20.13'
0836	" - 20.13'
0839	" - 20.1'
0842	" - 20.09
0845	" - 20.09
0849	" - 20.08
0852	" - 20.07
0855	" - 20.07
0859	Spoke to Marlene who said to take one additional reading and stop at MW-4D.
0905	Stop at MW-4D, finished development.

NAME: Rachel Ragoo PROJECT NO.: HW1148 HOURS:

Sheet No. 1 of 2

Geosyntec
consultants

DAILY FIELD REPORT

PROJECT: JCI Johnson Controls

LOCATION: Santa Fe Springs, CA PROJECT NO.: HW1148 TASK NO.:

DESCRIPTION: Nested Well Development DATE: 24 day 03 month 2010 year

CONTRACTOR(S): ABC Liovin

WEATHER, TEMPERATURE: Warm with sun out

0918 Begin bailing, surging and bailing ~15 mins each.
1120 Begin setting up # HW-75 TD; Raul and Pablo was driving truck over tracks when I told Pablo it was a good idea.
Pump and decon set up in warehouse.
1155 Front tire of truck popped (see photo taken)
1200 Called Robert Kovacs.
1205 Called Marlene and James.
1249 Marlene suggested bailing by hand, then pumping (without surging well)
1255 Begin bailing deep well.
1300 Tire repair on site and Geosyntec suggested that it also was not a good idea to drive repair truck over the tracks
1314 Spoke to James, we need to reschedule development using limited access rig. Stop bailing deep well (~10 gallons bailed)
1316 Ronny brought wood on site to aid with getting truck out of tracked area.
1435 Got truck out of tracked area, leave 7 drums on site; used 7 drums.
1453 Pablo leaves site
1500 Raul leaves site
1510 Lock doors and set alarm, return keys to lock box.
1515 Leave site

NAME: Rachel Ragoo PROJECT NO.: HW1148 HOURS:

Sheet No. 2 of 2

Geosyntec
consultants

DAILY FIELD REPORT

PROJECT: JCI Johnson Controls

LOCATION: Santa Fe Springs, CA PROJECT NO.: HW1148 TASK NO.: ____

DESCRIPTION: Development of Nested Well DATE: 25 day 05 month 2010 year

CONTRACTOR(S): ABC Liovin

WEATHER, TEMPERATURE: Cool.

0630	Arrive on site
0645	Unlock doors and disarm alarm.
0650	ABC Liovin arrives on site
0700	Health and Safety Tailgate
0820	Truck at MW-7S/7D.
0830	Begin bailing at MW-7D.
0840	Begin surging
0850	Begin Bailing
	18.84' - Initial Water level in Shallow Well (MW-7S)
0912	Start purging
0919	Water level of MW-7S → 18.85'
0922	" 18.85'
0927	" 18.85'
0930	" 18.85'
0933	" 18.85'
0940	" 18.85'
0947	Stop pump and reduce flow rate to 2-5 gpm.
0950	Water level of MW-7S is 18.84',
0955	" 18.85'
1000	" 18.85'
1005	" 18.85'
1013	" 18.85'
1022	" 18.85'
1030	" 18.85'
1057	" 18.85'
1115	" 18.85'

NAME: Rachel Rageo PROJECT NO.: HW1148 HOURS: ____

Sheet No. 1 of 2

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil - Johnsons Control

LOCATION: Santa Fe Springs, CA PROJECT NO.: HW1148 TASK NO.: ____

DESCRIPTION: Well development DATE: 25 day 03 month 2010 year

CONTRACTOR(S): ABC Liovin

WEATHER, TEMPERATURE: Cool.

1125 Stop development at MW-7D, turbidity stable, finish develop well, initial water level measured at 18.85' for MW-7S
1130 Start bailing at MW-7S.
1228 Begin purging at MW-7S.
1238 Stop pump, allow well to recharge
1300 Start pumping at 1 gpm ~~[illegible]~~
1305 Pumping at 0.5 gpm.
1405 Finish developing at MW-7S; 3 casing volume purged, turbidity stabilized to ~9 NTU.
1406 Total of 8 drums used today
1430 Leave site - ABC Liovin
1445 Leave site

NAME: Rachel Ragov PROJECT NO.: HW1148 HOURS: ____

Sheet No. 2 of 2

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil

LOCATION: 5711 Fwy Dr., Santa Fe Springs, CA PROJECT NO.: HW1148 TASK NO.: ___

DESCRIPTION: Soil Bore Sample, SV installation DATE: 30 day 03 month 10 year

CONTRACTOR(S): ___

WEATHER, TEMPERATURE: overcast, drizzle

0510 Left Oak Hills
0515 Picked up Ice
0658 Arrived on Site
0745 Marked SV-37, SV-38, SB-34
0821 Begin Hand Auger @ SV-42
0828 Sample @ 1' is a silty Sand
0855 Soil is getting more silty @ 5', also getting PID 1.5 ppm
had to use WD-40 to put Hand Auger together due to
rust. Started to drizzle. Sample SV-42-5 taken, soil has iron staining
0900 @ 7.5' the soil becomes clayey
0906 @ ~8' soil becomes more sandy an less silty then @ 1' sample
does not stay in auger.
0912 SV-42-10 Sample taken, soil is sandy
0920 Soil vapor probe is in sand pack from 4 to 5 ft bgs. for
SV-42
0940 Start @ SB-33
0955 PID 1.2 PPM
0958 SB-33-5
1018 SB-33-10, PID = 1.1 PPM
1041 Start SV-32, take SV-32-1 sample, silty Sand
1104 SV-32-5 sample, clayey Silt, SV-32 probe in sand from 4' to 5' bgs
0.0 ppm
1124 SV-31-1 sample, silty Sand
1133 SV-31-5 and SV-31-5D, Clayey Silt
1135 Installed SV Probe, 4' to 5' bgs (sand)
1154 Start @ SV-30

NAME: V. Fava PROJECT NO.: ~~X~~ VF HOURS: ___

Sheet No. 1 of 3

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil

LOCATION: 13711 Freeway Dr., Santa Fe Springs, CA PROJECT NO.: HW1148 TASK NO.:

DESCRIPTION: Soil Borings and SV probe install DATE: 30 day 03 month 10 year

CONTRACTOR(S):

WEATHER, TEMPERATURE: Cloudy, overcast

1156 Sample SV-30-1, silty sand
1202 ~4' bgs, notice soil gets more silty, clayey silt.
1204 SV-30-5, soil is a silty clay, stiff
1210 SV-30 soil vapor probe installed, sand from @ 3 ft. to 4 ft. bgs
1220 Lunch
1255 start @ SB-39
1302 Sample SB-39-1, Silty Sand
1309 sample SB-39-5, Clayey Silt w/ iron staining
1319 Depth to water 23.72 ft bgs for MW-9S
1332 SV-26-1 sample, ~~Clayey Sand~~ VF sandy clay
1338 Iron staining in soil @ 1'4"
1340 at ~2.5' soil gets very dark, silty sand, some odor but no reading on PID.
1344 Color change @ 3'2", but still silty sand, organic material roots & small sticks
1351 ~~St~~ VE SV-26-5, silty sand w/ organic material, setting probe sand from 4 ft to 5 ft bgs.
1417 Start @ SV-29
1420 SV-29-1 silty sand w/ clay, Fill material.
1424 Soil changes to a silty sand at ~2 ft bgs.
1435 Soil sample SV-29-5, silty sand, sand pack placed 4 to 5 ft bgs.
1506 SV-40-1 sample, silty sand with clay and gravel, fill material
1511 @ ~1.5' soil changes to a dark color w/ slight odor (coffee)
1513 soil changes to a lighter color (gray) no PID reading 2'10"
1515 PID reading in hole: 2.8 ppm, in our breathing zone = 0 ppm SV-40

NAME: V. Fong PROJECT NO.: HOURS:

Sheet No. 2 of 3

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil

LOCATION: 13711 Freeway Dr, Santa Fe Springs, CA PROJECT NO.: HW1148 TASK NO.:

DESCRIPTION: Soil Boring & SV Probe installation DATE: 30 day 03 month 10 year

CONTRACTOR(S):

WEATHER, TEMPERATURE: Cloudy, partly sunny

1518 PID Reading Down hole SV-40 = 12.0ppm, PID calibrated to Hexane
1522 Visitor, SFVF Neighbor stops by to as if ok to measure in back, we tell him we are not the owners and cannot give permission
1519 Sample SV-40-5 & SV-40-5-D, silty sand w/ some organic material (roots), coffee odor
1555 Start @ SV-41
1559 Sample SV-41-1, sandy, silty, ~~clayey~~ gravelly clay, Fill material
1713 Stopped Hand Augering at 3'2" due to Rock obstruction, took soil sample @ this Depth SV-41-3. (so SV-41-5 on COC was taken @ 3'2")
1730 Equipment blank
1759 23.61 ft bgs Depth to water at MW-9S
1811 Lock up site (Vanessa-Big gate to Warehouse, Marlene-inside Warehouse roll up door and warehouse door from office, Set alarm, Lock front door)
1818 Marlene having trouble setting alarm, says "ready to arm" but after entering code it doesn't give a count down and only says "check Area 1". It said the same thing this morning when I disarmed it. "Check Area 1" after entering code.
1822 Left site

NAME: V. Fava PROJECT NO.: HOURS:

Sheet No. 3 of 3

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil

LOCATION:

PROJECT NO.: HLJ1148 TASK NO.:

DESCRIPTION: Concrete coring, handauger DATE: 30 day 3 month 2010 year

CONTRACTOR(S): Concrete Coring

WEATHER, TEMPERATURE: Cloudy, mid to lower 60's

0610 finish loading truck and depart Huntington Beach
0650 arrive on site mark first coring location
0700 V. Fava and Sal from Concrete Coring on site
health and safety tailgate
0710 V. Fava sets up decon station, M. Duffy
begins marking locations
0800 decontaminate hand auger and sounder
depth to water in MW-9S 23.65 ft
remaining notes by V. Fava
1830 depart site
1920 arrive back at office (stopped for distilled
water)
2000 depart office, samples left in fridge

NAME: M. Duffy PROJECT NO.: HLJ1148 HOURS: 14

Sheet No. 1 of 1

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCF Frigid Coil

LOCATION: 13711 Frydr., Santa Fe Springs, CA PROJECT NO.: HW1148 TASK NO.:

DESCRIPTION: ~~Bore~~ [VF] Soil Sampling w/ Handauger DATE: 31 day 03 month 10 year

CONTRACTOR(S):

WEATHER, TEMPERATURE: cool, partly sunny, some clouds

0510 Left Oak Hills
0655 got ice
0700 Arrive on-site
0720 Safety tailgate
0800 Begin at SB-28
0810 SB-28-1 sample, silty, sandy, clay [VF] fill material
0818 Notice soil gets darker @ ~ 2'10", silty sand w/ slight coffee odor 1.6 ppm next to hole, 1.3 ppm in hole.
0820 Soil gets lighter @ ~ 3'11", silty sand.
0823 Sample SB-28-5, silty sand
0835 2.7 ppm in hole, 2.0 ppm in breathing zone
0842 Sample SB-28-10, sand w/ silt
0850 Poured Enviroplug med. Chips down hole to seal.
0900 Finish @ SB-28
0910 Start @ SB-27
0913 SB-27-1 sample, fill material, silty sandy clay.
0926 SB-27-5 sample,
0954 at ~ 8'4" hit a silty clay w/ high plasticity
0957 at ~9' ~~turns~~ soil is a silty sand.
0958 Sample SB-27-10, fine-grained sand
1026 SB-27 completed and filled w/ Enviroplug Med. Chips.
1045 Start at SV-41 probe (subslab) install.
[VF] 1105 Finish subslab probe @ SV-41, used a ~~st~~ [VF] zip tie to hold probe in place, then cemented
1138 start @ SB-35
1146 Sample SV-35-1, silty, sandy clay w/ low plasticity, fill material

NAME: V. Fava PROJECT NO.: ~~8~~ [VF] HOURS:

Sheet No. 1 of 3

Geosyntec
consultants

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil

LOCATION: 13711 Fwy Dr., Santa Fe Springs, CA PROJECT NO.: TASK NO.:

DESCRIPTION: Soil Boring and subslab install of probe DATE: 31 day 03 month 10 year

CONTRACTOR(S):

WEATHER, TEMPERATURE: Sunny, Cool

1151 silty sand @ 2'"
1202 Clay at ~ 3' bgs. for ~ 2-3"
1212 SV-35-5 sample, fine grained silty sand
1246 Begin @ SV-36
1247 SV-36-1 sample, sandy silty clay w/ med. plasticity
1257 SV-36-5 VF very fine-grained silty sand
1300 Lunch
1335 Begin @ SV-37
1337 SV-37-1, silty sandy clay, fill material
1354 SV-37-5, very fine grained ~~silt w/ sand~~ VF silty sand
1424 SV-38-1 sample, silty sandy clay, Fill material
1439 SV-38-5, very fine-grained silty sand
1455 SB-34-1 sample silty sandy clay, Fill material
1507 Hit a Rock in SB-34 @ 1'7" bgs., ~~talked to Marlene~~ VF
tried reaching down to pull out can't, tried using extension from hand auger ~~can't~~ VF doesn't work, talked to Marlene, She said to leave for now and she'll try to have someone bring a breaker bar today. Marlene said Next week we'll finish
VF ~~1615 finished~~ and to put a bag of bentonite over top. Will sample and take VF
1615 Finished ~~soil~~ subslab probe @ SV-40 & filled hole w/ cement (Bore hole) topped off. Duplicate sample next week two.
1620 Start @ SV-35 subslab
1647 Finish SV-35 Subslab
1648 Start SV-36 Subslab
1710 Finish @ SV-36 subslab
1715 Start @ SV-37 subslab

NAME: V. Fava PROJECT NO.: HOURS:

Sheet No. 2 of 3

Geosyntec
consultants

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil

LOCATION.: 13311 Fwy Dr, Santa Fe Springs, CA PROJECT NO.: HW1148 TASK NO.:

DESCRIPTION: Soil bore, subslab probe DATE: 31 day 03 month 10 year

CONTRACTOR(S):

WEATHER, TEMPERATURE: cool, sunny

1740 finish SV-38 Subslab & filled hole ~~for~~ from soil bore.
1802 filled hole for SB-39
1823 filled hole for SB-33
1834 Talked to Sunny @ Calscience she said she was going to have Steve call me back to schedule courier for tomorrow morning
1945 Locked up site, could not set the alarm in building.
1950 left site

NAME: V. Fava PROJECT NO.: HOURS:

Sheet No. 3 of 3

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCI Johnson Controls

LOCATION: Santa Fe Springs, CA   PROJECT NO.: HR0448   TASK NO.: ____

DESCRIPTION: GW Sampling   DATE: 31 day 03 month 2016 year

CONTRACTOR(S): None

WEATHER, TEMPERATURE: Cool.

0530 leave home
0700 Arrive at HB office, obtain truck and equipment
0730 leave HB
0820 Arrive on site, Andy and Venessa on site
0830 begin gauging wells

Well ID	Time	Depth (ft bgs)
MW-4RS	0906	20.1
MW-4D	0900	45.2
MW-8S	0910	20.55
MW-6D	0913	46.05
MW-6	0919	21.66
MW-5	0923	21.4
MW-2	0931	23.1
MW-9S	0935	23.7
MW-1	0940	24.1
MW-7S	0945	19
MW-7D	0950	~~48~~.05

1000 Calibrate YSI.
1100 Ashkad on site to deliver Electric compressor.
1140 Set up at MW-4D.
1215 Begin purging at MW-4D
1530 Finished at MW-4D, decon equipment and proceed to sample at MW-4RS.

NAME: R. Ragno   PROJECT NO.: HR0448   HOURS: ____

Sheet No. 1 of 2

Geosyntec
consultants

DAILY FIELD REPORT

PROJECT: JCI Johnson Controls

LOCATION.: Santa Fe Springs, CA PROJECT NO.: HW1148 TASK NO.:

DESCRIPTION: GW Sampling DATE: 31 day 03 month 2010 year

CONTRACTOR(S): None

WEATHER, TEMPERATURE: Cool with occasional sunshine

1417 Begin purging at MW-4RS.
1515 Finish at MW-4RS; proceed to decon equipment
1530 Set up at MW-6.
1607 Begin purging at MW-6.
1730 Finish at MW-6.
1800 Decon equipment, empty purge water in drums, clean work area
1815 Leave site to CalScience
1840 Arrive at CalScience.

NAME: R. Rayoo PROJECT NO.: HW1148 HOURS:

Sheet No. 2 of 2

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil

LOCATION: Santa Fe Springs, CA PROJECT NO.: HW1148 TASK NO.: ____

DESCRIPTION: GW Sampling DATE: 01 day 04 month 2010 year

CONTRACTOR(S): None

WEATHER, TEMPERATURE: Cool

0640 Arrive on site

0645 Proceed to open well plates

0650 Vanessa arrives on site

0700 Health and Safety Tailgate

0715 Set up at MW-55

0930 Set up at MW-5

1130 Set up at MW-6D.

1145 Begin pumping

1150 Observe steam/vapor rising from well, foam observed also causing inaccurate water level readings.

1215 Took pump out of well, foam coming out of well, decreased pressure 50 psi. water level measured at 41.65'

1230 Remove pump again, water not coming out of flow cell, foaming occurring from top of well

1320 Start pump again

1342 Stop pump and remove from well

1350 Start pump again, changed bladder.

1401 Water level undetermined, due to excessive foam in well.

1534 Set up at MW-2

1725 Finish at MW-2, Collect samples, duplicate sample taken at MW-2 and also collected equipment blank (EB-1)

1855 Leave Site

1715 Arrive at Calscience, need to obtain additional sample bottles.

NAME: Rachel Ragoo PROJECT NO. HW1148 HOURS: ____

Sheet No. 1 of 1

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JC I Frigid Cal

LOCATION: 13711 So Guy Dr., Santa Fe Springs, CA PROJECT NO.: HW1148 TASK NO.:

DESCRIPTION: GW Sampling DATE: 01 day 04 month 10 year

CONTRACTOR(S):

WEATHER, TEMPERATURE: cool, cloudy

0530 Left Oak Hills
0653 Arrived on-site.
0735 MW-8S Depth to water 20.49 ft bgs
0737 Start pumping
0744 DTW 20.84 ft bgs.
0830 JMH Construction came on site to change the locks for the building. They shut & locked all the doors + gates to the building. They said they were here @0710 and did not see anyone (us) so they said All they saw was open doors & gates. Rachel and I have been here since before 0700. They may not have seen us because we were on the South side of the building @ MW-8S
0911 Re-opened building, noticed that guys from JMH construction did not lock the bottom 2 latches on the roll down door (main entrance to warehouse).
0943 Begin pumping @ MW-5
1110 Finish @ MW-5
1145 Begin pumping @ MW-6D
1215 took pump out of well to check because foam was coming out of top of well and were getting inconsistent DTW Readings. Checked all connected tubing and everything looked fine. ~~Redrse~~ Reduced pressure to 50 PSI from 60PSI to see if that would help.
1610 Start @ MW-2
1849 Left site

NAME: V. Fava PROJECT NO.: HOURS:

Sheet No. 1 of

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCF Frigid Coil

LOCATION: 13711 Freeway Dr., Santa Fe Springs, CA PROJECT NO.: HW1149 TASK NO.:

DESCRIPTION: GW Sampling DATE: 02 day 04 month 10 year

CONTRACTOR(S):

WEATHER, TEMPERATURE: cool, cloudy

0500 Left Oak Hills
0622 Arrived onsite
0639 Start @ MW-9S
0657 Start pumping @ MW-9S
0723 noticed vapors/steam coming out of MW-9S
0855 Sampled MW-9S, Andy arrived on site, noticed missing o-ring on pump.
0953 Start @ MW-1, initial water level is 24.2 ft bgs.
1001 Start pumping
1007 Purge Rate 135mL/min
1056 stop pump, Andy arrived w/ O-Ring replacement for pump. Now purge rate is 300 mL/min (0.3 L/m)
1219 Finish @ MW-1, De-mob.
1300 Start @ MW-7D
1307 Start pumping @ MW-7D, Flow Rate 350mL/min
1358 Sampled @ MW-7D, pump is working much better now that O-Ring was installed, better flow rate (purge rate)
1430 Start @ MW-7S
1433 start pumping @ MW-7S, Flow Rate ~~430~~ ~430 mL/min pressure @ 40 psi, water level (initial) = 20.2 ft bgs
1455 noticed water level decrease from initial so lowered psi to 30, Flow rate 375 mL/min, water level 20.5 ft bgs
1501 Water level 20.45 ft. bgs.
1507 Water level is stabilizing, 20.42 ft. bgs.
~~1515 When water level~~ ~~up.~~
1520 Start sampling
1550 Finish @ MW-7S and De-mob.

NAME: V. Fava PROJECT NO.: HW1149 HOURS: ___

Sheet No. 1 of 2

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: ICF Frigid Coil

LOCATION: Santa Fe Springs, CA PROJECT NO.: HN1148 TASK NO.:

DESCRIPTION: GW Sampling DATE: 02 day 04 month 10 year

CONTRACTOR(S):

WEATHER, TEMPERATURE: warm, sunny

1628 Locked outside Gate to warehouse.
1630 Closed warehouse roll Door, Locked office.
1633 put key in lock box
1635 left site

NAME: V. Fara PROJECT NO.: HOURS:

Sheet No. 2 of 2

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil

LOCATION: Santa Fe Springs PROJECT NO.: HW1148 TASK NO.:

DESCRIPTION: GW Sampling DATE: 02 day 04 month 2010 year

CONTRACTOR(S): None

WEATHER, TEMPERATURE: Cool.

0620 Arrive on site
0625 Vanessa arrives on site.
0640 Set up at MW-9S.
0855 Finish at MW-9S.
1000 Start pumping at MW-1
1101 Restart pump after Andy replaced missing o-ring in pump.
1220 Finish at MW-1
1300 Start @ MW-7D
1430 Start @ MW-7S
1550 Finish @ MW-7S and demob
1630 Locked up property and put key in lock box
1640 Leave site.

NAME: R. Ragou PROJECT NO.: HW1148 HOURS:

Sheet No. 1 of 1

Geosyntec
consultants

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil
LOCATION: Santa Fe Springs, CA PROJECT NO.: HW1148 TASK NO.: ____
DESCRIPTION: Pneumatic testing DATE: 07 day 04 month 10 year
CONTRACTOR(S): Microbac (Mobile Lab), Psuitt Zollars (surveyors)
WEATHER, TEMPERATURE: warm, Sunny

0645 Arrive on site
0650 Surveyors (Gary, Manny) Arrive onsite, begin to show them well locations
0655 John (Microbac) Arrives onsite.
0702 Tailgate
0710 Set up SV-37 for John (Microbac)
0715 Make sure Surveyors are ok., open well boxes.
0750 Start @ SV-30
0819 Noticed Guage box was on a slant and small guage was reading 0.02, ~~adj~~ adjusted to level & guage was zero.
0857 Finish SV-30
0901 Checked on Surveyors & Microbac, They are fine.
0909 Start @ SV-26
0930 Start @ SV-31
0955 Talked to Gary (Surveyor), said he did not know how to differentiate btwn Shallow & Deep well casing, told him that it was written on casing cap, double checked, it's written on Butterfly handle on Cap. Told Manny where to locate the deep & shallow written on well Cap.
1016 Went Through SV-Probes to make sure mobil lab sampled all of them, Checked out right.
1035 John (Microbac) leaving site, Checked and made sure all ~~wells~~ Probes were sampled
1058 Start @ SV-29

NAME: V. Fava PROJECT NO. HW1148 HOURS: ____

Sheet No. 2 of 3

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil

LOCATION: Santa Fe Springs, CA   PROJECT NO.: HW1148   TASK NO.: ____

DESCRIPTION: Pneumatic testing   DATE: 07 day 04 month 10 year

CONTRACTOR(S): Microbac (mobile lab), Huitt Zollars (surveyor)

WEATHER, TEMPERATURE: Warm, Sunny

1113 start @ SV-23 (shallow)
1146 Finish @ SV-23 shallow and Deep.
1206 Huitt Zollars leaves site, double checked wells to make sure all were surveyed.
1215 Start @ SV-36
1230 Finish SV-36
1239 Start SV-37
1249 Finish SV-37
1254 Start @ SV-38
1304 Finish @ SV-38
1305 Clean up and dismantle pneumatic apparatus
1323 Pull SV-24, SV-25, SV-20.
1341 Pulled most of yellow for SV-24 & SV-25, had to cut green on both, and cut both grn & ylw on SV-20, made sure probes were well covered w/ remaining Sand
1344 Cement SV-41
1402 Cement SV-40, SV-35, SV-36
1411 Cement SV-37 + SV-38
1416 Cement SB-34
1417 load up left over supplies to take back to office
1457 Finish cementing SV-23 & SV-29
1510 Finish cementing SV-26
1525 Cemented SV-30, have to make a run to ~~Home Depot~~ Lowes for Cement.
1552 Back to site from Lowes, Cement SV-31 & 32
1617 finished cementing SV-32 & 42

NAME: ________ PROJECT NO.: ____ HOURS: ____

Sheet No. 2 of 3

Geosyntec
consultants

DAILY FIELD REPORT

PROJECT: JCI FRIGID Coil

LOCATION: Santa Fe Springs, CA PROJECT NO.: HW1148 TASK NO.:

DESCRIPTION: Pneumatic testing DATE: 07 day 04 month 10 year

CONTRACTOR(S):

WEATHER, TEMPERATURE: Hot, Sunny

1652 Locked up site, closed & Locked Roll Down Door and Door to RR tracks, Locked Front Door, tried to set alarm, but still says CK AREA 1, closed & locked Gate, put key in lock box

1657 Left Job site to go to HB Office to Return Explorer & Drop off everything

1740 Arrived HB office to unload & drop off Explorer

1930 Left HB Office

NAME: V. Fava PROJECT NO.: HW1148 HOURS:

Sheet No. 3 of 3

Geosyntec
consultants

DAILY FIELD REPORT

PROJECT: Johnson Controls Frigid Coil Facility
LOCATION: 13711 Freeway Drive, Santa Fe Springs, CA PROJECT NO.: HW1148 TASK NO.:
DESCRIPTION: boring marking and geophysics DATE: 20 day 01 month 2009 year
CONTRACTOR(S): Geovision
WEATHER, TEMPERATURE: 70's, partly cloudy, still

0940 depart Huntington Beach
1020 arrive on site, Geovision arrives on site
James Allen from Huntington Beach office on site
1025 James Allen finds FL building supervisor
he agrees that we may work 9am-5pm
instead of 10am to 6pm and we may begin work
outside earlier
1115 complete marking locations on paved areas
move to locate borings in railroad right of way
1130 found alley to access locations SV17 and SV20
near building at 15315 Marquardt Ave, return to Geovision
1145 original location for SV & DPT19 locations is
not surrounded by utilities, moved locations
approximately 30 feet N, James Allen departs
site
James
1150 request permission to recharge batteries
from front office, permission given and
recharging begins
1240 Danny from Interphase arrives on site
to check locations, suggests truck
mounted rig for majority of outside locations
and track rig for indoor locations
1300 Danny from Interphase departs site
check in with Geovision, moved SV13R ~~?~~ feet South
3 feet north
33 feet east

NAME: Marlene Duffy PROJECT NO.: HW1148 HOURS: 6

Sheet No. 1 of 2

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: Johnson Controls Frigid coil Facility

LOCATION: 13711 Freeway Drive, Santa Fe Springs PROJECT NO.: HW1148 TASK NO.:

DESCRIPTION: geophysical clearance DATE: 20 day 01 month 2009 year

CONTRACTOR(S): Geov-sion

WEATHER, TEMPERATURE: 70's, partly cloudy

1305 Geovision suggests moving original SV, SB, and DPT locations ~1 ft. to either side of joint in concrete

1325 complete marking indoor locations mobilize to SB17 and SB20

1345 gas line appears to run right next to building near SB17 and SB20

1425 spoke with plant manager El, he will call if it will be okay to start outside work before 9am

1500 finish clearing borings, office is closed. Geovision and Geosyntec depart site

1550 arrive back in Huntington Beach

NAME: Marlene Duffy PROJECT NO.: HW1148 HOURS: 6

Sheet No. 2 of 2

Geosyntec
consultants

DAILY FIELD REPORT

PROJECT: Frigid Coil Facility Johnson Controls
LOCATION: Santa Fe Springs, CA PROJECT NO.: HW1134 TASK NO.:
DESCRIPTION: Soil and groundwater sampling DATE: 22 day 01 month 2009 year
CONTRACTOR(S): Interphase and Blaine Tech
WEATHER, TEMPERATURE: Overcast, mid 60's, rain off and on

0800 depart Huntington Beach
0835 arrive on site, Blaine Tech already on site. Trans concrete coring crew arrives, gates still locked
0845 Interphase Danny & Gilbert on site, health and safety tailgate
0900 begin collecting water levels & setting up to sample at DPT-19
0910 begin drilling DPT-19
0950 rain begins
1005 stoved concrete core indoor locations
groundwater sample containers arrive from Microbac
10:30 begin sampling MW-4
10:40 complete sampling MW-4 42.82' depth to water
1045 Blaine Tech drum arrives on site
1105 screen set from 40'-44' bgs at DPT-19
1130 begin sampling MW-3 25.14' Depth to water
final depth to water 25.20' begin sampling DPT-19
1135 owner of business approaches work area
wants to show an area in NE corner of property that was "very dirty when we moved in" asks how long we will be on site, I tell him we will hopefully finish on Tuesday, he wants to know how we chose locations for sampling I tell him they were given to me by the project manager, he starts ~~dis~~ by telling me about the troubles with the business and asks if the property

NAME: Marlene Duffy PROJECT NO.: HW1134 HOURS:

Sheet No. 1 of

Geosyntec
consultants

DAILY FIELD REPORT

PROJECT: Frigid Coil Facility Johnson Controls

LOCATION: Santa Fe Springs PROJECT NO.: HW1134 TASK NO.:

DESCRIPTION: groundwater & soil sampling DATE: 22 day 01 month 2009 year

CONTRACTOR(S): Interphase, Blaine Tech

WEATHER, TEMPERATURE: overcast, mid 60's, rain off and on

~~1130~~ 1130 owner knew there were problems before
1135 cont his business moved in, I tell him I am not sure about the details of what was done before or what was known.
1145 business owner departs site
1205 Complete sampling DPT-19-40
1215 begin sampling MW-6
1222 final depth to water 22.31' in MW-6
Interphase tremie grouting boring with concrete bentonite mix
1245 begin drilling second boring for groundwater sampling at DPT-19-30' with sample 30'-34'
1259 begin sampling MW-5
1305 begin sampling DPT-19-30' final depth to water in MW-5 22.85'
1320 complete sampling at ~~DPT-19-?~~ MW-5 and DPT-19-30' grouting DPT-19-30' boring
1335 begin drilling DPT-19-20'
1400 well installed, waiting for water 20'-24' screen interval
1414 sample MW-2
1420 concrete corer departs site drillers break for lunch
1440 spoke with James Allen regarding progress, he instructs to only collect core/log the geology to 10' then direct push to install ~~last the~~ the next sample screens / drillers finish lunch

NAME: Marlene Duffy PROJECT NO. HW1134 HOURS:

Sheet No. 2 of

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: Johnson Controls - Frigid Coil Facility

LOCATION: Santa Fe Springs, CA PROJECT NO.: HW1134 TASK NO.:

DESCRIPTION: soil & groundwater sampling DATE: 22 day 01 month 2009 year

CONTRACTOR(S): Interphase & Blaine Tech

WEATHER, TEMPERATURE: Warm

1450 DPT-19-20 slow infiltration, left screen and casing in place, begin drilling

1520 complete groundwater quarterly sampling

1525 installing casing and screen for DPT-18-40' screen 40'-44'

1545 still no water in screen from 40'-44', pulling screen up 1 foot

1550 Blaine Tech departs site

1600 phone call with Andrew Barnes and James Allen next instructions are to core to 40 ft bgs at each location then simply direct push to 20ft and 30ft

1610 begin sampling in DPT-18-40,

1640 begin drilling DPT-18-20

1655 attempt to sample DPT-19-20 while waiting for water level to rise in DPT-18-20, only 2 feet of water in screen

1710 Well screen went dry in DPT-19-20 after 1/2 liter collected, no water in DPT-18-20

spoke with Robbie Ettinger regarding soil vapor sampling if we are not able to do shut in test with helium, we need to create a mound of sandy bentonite around each probe and hydrate to seal also will use tracer of isopropyl alcohol

1715 beginning to get dark, no water in two shallow borings, covering with buckets sealed with bentonite

NAME: Markee Duffy PROJECT NO.: HW1134 HOURS:

Sheet No. 3 of

Geosyntec
consultants

DAILY FIELD REPORT

PROJECT: Johnson Controls Frigid Coil Facility
LOCATION: Santa Fe Springs PROJECT NO.: HW1148 TASK NO.:
DESCRIPTION: Soil & gw Sampling DATE: 22 day 01 month 2009 year
CONTRACTOR(S): Interphase and Blaine Tech
WEATHER, TEMPERATURE:

1715 cont. chips to asphalt, topping buckets with cones for visibility, beginning cleanup
1740 complete cleanup, Interphase and Geosyntec depart site
1820 Stop to pick up additional ice
1840 arrive back in office

NAME: Marlene Duffy PROJECT NO.: HOURS:

Sheet No. 4 of

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: Johnson Controls Inc – Forged Coil Facility

LOCATION: Santa Fe Springs, CA PROJECT NO.: HW1148 TASK NO.:

DESCRIPTION: SV, Soil, & GW Sampling DATE: 23 day 01 month 2009 year

CONTRACTOR(S): Interphase (Danny & Gilbert); Microbac (Robert)

WEATHER, TEMPERATURE: Cool & overcast w/ [illegible] no rain

0830 - Arrive at Forged Coil Facility in Santa Fe Springs; 0850 - Conduct health & safety tailgate meeting w/ Interphase crew after checking in w/ Eli (Site Contact); 0915 - Interphase preparing equipment to set soil vapor probes w/in site building → they are going to set probes at 6" below the concrete (previously cored) to allow us to begin SV sampling prior to advancing the deeper cores for soil & GW sampling; 0925 - Microbac onsite → conduct H/S tailgate meeting w/ Robert while Interphase sets SV probes; 0935 - Robert begins calibrating the onsite lab equipment → he does not have any helium to conduct the leak test → so isopropyl alcohol will be used instead; → all SV locations will be sealed w/ bentonite [illegible] & will be allowed to set for a minimum of 20 minutes prior to sampling; 0952 - begin setting SV-3R → concrete is ~5.25" thick so all probes are going to be set at ~1' below surface as per the Work Plan; → Probe construction will consist of 0.25" diameter Teflon tubing w/ a S.S. stainless steel probe, ~6" of sand filter pack and ~18" of grout seal; 0958 - Robert informed me that he has to run a new calibration curve due to a software problem; 1005 - Completed setting SV-3R → switching to SV-5R; 1020 - Completed setting SV-5R → switching to SV-4R; 1032 - Completed setting SV-4R → switching to SV-13; 1048 - Completed setting SV-13 → switching to SV-12R → ~~switching to SV-11R~~; 1104 - Completed setting SV-12R → switching to SV-11R; 1110 - Microbac ([illegible]) onsite; 1120 - Completed setting SV-11R → switching to SV-8R; 1133 completed setting SV-8R → switching to SV-6R; 1145 - completed SV-6R → switching to SV-7R; 1201 completed setting SV-7R → site slope SV locations are set; 1205 - offsite

END

KG

NAME: Kyle Gadley PROJECT NO.: HW1148 HOURS:

Sheet No. 1 of 1

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: Frigid Coil Facility Johnson Controls

LOCATION: Inside Warehouse PROJECT NO. HW1148 TASK NO.:

DESCRIPTION: Soil gas and groundwater sampling DATE: 23 day 01 month 2009 year

CONTRACTOR(S): Interphase

WEATHER, TEMPERATURE: raining, cool, 50-60°

10:25 depart Huntington Beach
11:10 arrive on site, check in with Kyle regarding progress. PID lamp not working Ashread will send another
12:05 Kyle goes to collect ice for samples Marlene adding new tree way valves to soil gas probes per instructions from Kevin Coffman
1230 Robert from the mobile lab calls says that lab calibration has been unsuccesful and they will not be able to run samples today begin drilling DPT-7R-40
1255 Kyle departs site after dropping off ice Robert returns after checking with his office, they do not have enough summa cannisters to collect all indoor samples today, attempted to call James Allen and Andrew Barnes, left message for James, spoke with Robbie Ettinger, tedlar bags are not a good solution because they would need to be run today
1330 received call from James Allen, we do have access to the site on Monday, Robert departs site with soil samples from SB-7R
1335 terminate boring at 44 ft bgs DPT-7R-40 to be collected from 39-44 ft bgs
1340 begin drilling DPT-7-30 (screen 29-34')
1400 finished setting screen in DPT-7-30

NAME: Marlene Duffy PROJECT NO. HW1148 HOURS:

Sheet No. 1 of 3

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCI - Frigid Coil Facility

LOCATION: Santa Fe Springs PROJECT NO.: HW1148 TASK NO.:

DESCRIPTION: Soil Sampling, gw sampling DATE: 23 day 01 month 2009 year

CONTRACTOR(S): Interphase

WEATHER, TEMPERATURE: rainy, cool, 50s

1400 begin installation of DPT-7-20 (screen 19-23)
1410 finish setting screen, drillers break for lunch
1430 conversation with James regarding adding a crew of drillers on Monday, he will check with Andrew then get back to me
1515 drillers return from lunch, no water in DPT-7-20
1520 begin sampling DPT-7-40
1630 sampling complete at DPT-7-40 and DPT-7-30 no water in DPT-7-20, will leave screen in place over the weekend at DPT-7-20, drillers grouting and cleaning up DPT-7-40 and DPT-7-30 went to check water in DPT-19-20 there were 1.7 feet of water, checked water in DPT-18-20, boring was dry
1635 call with James Allen, I believe we can fill VOAs from DPT-19-20, but may not be able to fill an amber for 1,4-Dioxane; James wants to consult Andrew, we will leave DPT-19-20 and DPT-18-20 in place over the weekend as well as DPT-7-20 and soil vapor probes in building
1645 spoke with facilities manager El, he has no problem with leaving the trailer in the fenced area over the weekend and with us coming back to complete work inside the building Monday
1700 cleaning up, all workers depart

NAME: M. Duffy PROJECT NO.: HW1148 HOURS:

Sheet No. 2 of 3

Geosyntec
consultants

DAILY FIELD REPORT

PROJECT: JCI - Frigid Coil

LOCATION: Santa Fe Springs PROJECT NO.: HW1148 TASK NO.: ____

DESCRIPTION: soil vapor probe, soil sampling DATE: 23 day 01 month 2009 year

CONTRACTOR(S): Interphase

WEATHER, TEMPERATURE: overcast, cool

1715 setting up outside fence to sample SB-15
1735 Complete drilling SB-15 based on core, probe for SV-15-15 will be set at 10.5'-11.5' for the sand with a 1" stainless steel screen at the center of the sand pack
1755 cleaning up, coiled soil vapor probe top in sand and covered with asphalt to protect over the weekend
1800 based on work remaining outside the fence, we agree to meet at 8am Monday
1805 all depart site, 1 small drum outside fence, 2 55-gallon drums inside fence track rig parked inside building
1655 arrive back in Huntington Beach

NAME: Marlene Duffy PROJECT NO.: ____ HOURS: ____

Sheet No. 3 of 3

Geosyntec
consultants

DAILY FIELD REPORT

PROJECT: JCI - Frigid Coil

LOCATION: Santa Fe Springs PROJECT NO. HW1198 TASK NO.:

DESCRIPTION: Soil groundwater, soil vapor sampling DATE: 26 day 01 month 2009 year

CONTRACTOR(S): Interphase

WEATHER, TEMPERATURE: Clear, cool in morning

0650 depart Huntington Beach
0724 arrive on site
0755 phone call from James Allen with instructions to core and log the entire sample from DPT-18-30 then potentially readjust the sample interval for DPT-18-20; begin sampling DPT-19-20 for 1,4-Dioxane then attempt to sample for VOCs; and core and install soil vapor probes at each location first then later go back to sample for groundwater to avoid off gassing from groundwater
0800 Interphase on site Denny, Marco, Paul and Cesar
Health and Safety tailgate
0815 begin drilling/coring SV-16 with crew 2
crew 1 begins with installing probe with sand pack from 4' to 5' bgs at SV-15
0840 decide based on geology to set probe in SV-16 with sand packs from 3.5' to 4.5' and 8.5' to 9.5'
Rachel arrives on site
0905 Rachel goes to collect ice
0910 mobile lab arrives on site, checked DPT-7R-20, no water
0950 based on geology, setting screens at 12.5-13.5' and 9-10' in SV-14
1005 based on geology, setting first probe from 8.5' to 9.5' in SV-10R, shallow probe to be set from 4' to 5'
1050 begin drilling SV-1
1110 based on geology, decide to set probes at SV-1 at 9.5-10.5' & 4.5-5.5'

NAME: Marlene Dully PROJECT NO.: HW1196 HOURS:

Sheet No. 1 of 3

Geosyntec
consultants

DAILY FIELD REPORT

PROJECT: JCI - Frigid Coil

LOCATION: Santa Fe Springs | PROJECT NO.: HW1148 | TASK NO.:

DESCRIPTION: GW, soil, soil vapor sampling | DATE: 26 day 01 month 2009 year

CONTRACTOR(S): Interphase

WEATHER, TEMPERATURE: warm, overcast

1115 checks in with Rachel, based on soil core in SV-9R, they will set probes with sands packs from 9-10' bgs and 3.5-4.5 feet bgs

1200 begin drilling DPT-1-40

1245 check in with Rachel, DPT-9 did not have water until 29' bgs, sample will not be collected from DPT-9-20 due to lack of water, DPT-9-30 from 32-36' DPT-9-40 set from

1300 DPT-1-40 set from 35-44, DPT-1-30 set from 31-36 DPT-1-20 set from 19-24

1315 Rachel departs site, James Allen arrives on site drillers break for lunch, no water in DPT-7-20

1425 begin set up for pneumatic sub slab results tests

1445 Business owner and shop superintendant stop by to see what we are doing, James Allen speaks with them regarding how deep the holes are and when we will complete work inside the building

1530 mobile lab departs site

1600 unable to collect sample from DPT-7-20, pulling

1650 complete checking cleanup in warehouse move to pull DPT-13-20 and sample DPT-19-20

1725 complete sampling in DPT-19-20, only able to collect 1 VOA before well went dry mobilizing track rig to DPT-17 location and grouting up DPT-19-20

NAME: Marlene Duffy | PROJECT NO.: | HOURS:

Sheet No. 2 of 3

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: SCI Frigid Coil

LOCATION: Santa Fe Springs, CA   PROJECT NO.: HW1148   TASK NO.:

DESCRIPTION: soil, soil vapor, groundwater sampling   DATE: 26 day 01 month 2009 year

CONTRACTOR(S): Interphase

WEATHER, TEMPERATURE: cold, dark, partly cloudy

1745, unable to access DPT-17 and DPT-20 due to closed gates, trailer with track rig mobilized back to shop. James Allen departs site

1805 depart site with Interphase crew

1850 arrive back in Huntington Beach

NAME: M. Duffy   PROJECT NO.:   HOURS:

Sheet No. 3 of 3

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCI - Frigid Coil

LOCATION: Santa Fe Springs PROJECT NO.: HW1148 TASK NO.:

DESCRIPTION: Soil, gw and soil vapor Sampling DATE: 27 day 01 month 2009 year

CONTRACTOR(S): Interphase

WEATHER, TEMPERATURE: Clear, cold

0608 depart Huntington Beach
0650 arrive at Site DPT-17 and DPT-20 location
track rig in place, waiting for Interphase
0700 Interphase arrives on site health and safety
tailgate, conversation with Danny regarding
best way to access DPT-17 and DPT-20
based on difficulties maneuvering, will try to
use truck instead of track
0800 began drilling at 0755, took maneuvering to position
rig over railroad tracks
0855 terminate SB-17, DPT-40 to be screened 39-44,
DPT-30 to be screened 28-32, DPT-17-20 to be
Screened 17-21
0900 mobile lab arrives on site, go to open gate
0915 gates open to fenced area
1035 sampling progressing slowly with DPT-17-20 and
DPT-17-40, going over with
1125 based on lithology, setting soil vapor probes
at 9-10' bgs and 5.5-6.5' sand pack in SV-2
1250 based on lithology, set screens from 34-44 and
28-32, formation near 20 does not yield much water after four hours;
based on core, not enough water in shallow boring
and deep boring at DPT-17 to complete sampling,
a second attempt will be made after DPT-20 is
complete

NAME: Marlene Duffy PROJECT NO.: HOURS:

Sheet No. 1 of

Geosyntec
consultants

DAILY FIELD REPORT

PROJECT: SLI - Frigid Coil

LOCATION: Santa Fe Springs, CA   PROJECT NO.: HW1148   TASK NO.:

DESCRIPTION: GW, soil, soil vapor Sampling   DATE: 27 day 01 month 2009 year

CONTRACTOR(S): Interphase

WEATHER, TEMPERATURE: cool, clear

1320 conversation with James Allen regarding possibility of finishing up work Wednesday 1-28-09 instead of ~~1-2~~ 1-27-09

1330 Conversation with facility Supervisor El regarding working tomorrow, he has no issues as long as the work is done Monday through Friday from 9am to 5pm

1400 attempted Vorum pneumatic test for SV-1 and SV-2, extension cord does not reach SV-1 and power adapter for car does not provide enough power for running pump, mobile lab departs site

1500 attempting to sample DPT-17-20 and DPT-17-40 running out of water, complete grouting at DPT-20-40 and DPT-20-30, Mario goes to investigate if water is present in DPT-1-20

1550 no water in DPT-1-20, pulling casing

1625 phone call with James Allen, we are going to drill tomorrow at the site, Mario returns from pulling casing at DPT-1-20, gate was locked, but people inside the warehouse let him out no more access for tonight, will grout in morning

1720 all depart site

NAME: Marlene Duffy   PROJECT NO.:   HOURS:

Sheet No. 2 of

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil

LOCATION: Santa Fe Springs PROJECT NO.: HW1148 TASK NO.:

DESCRIPTION: soil and groundwater sampling DATE: 28 day 01 month 2009 year

CONTRACTOR(S): Interphase

WEATHER, TEMPERATURE: warm, clear

0630 stop at office to pick up measuring wheel and gloves

0700 depart Home Depot, they do not rent generators at that store

0730 depart United Rentals with generator, only 6k generator available smaller generators are out

0800 arrive on site, Interphase on site health and safety tailgate

0812 begin coring DPT-18-30

0850 complete logging DPT-15-30, setting screen 29'-34'

0915 move to conduct pneumatic testing at SV-16

1010 rig moves to patch and cleanup SV-15 and SV-16

10:15 sampling soil gas duplicates to send to lab for control from SV-1 and SV-2

1035 setting up at DPT-0

1125 based on lithology, samples to be: DPT-10-40 from 38-43, DPT-10-30 from 28-33, and DPT-10-20 will not be collected due to fine grained and tight formation and slow production seen in similar zone in DPT-19-20

1130 courier arrives on site

1140 drillers begin sampling, mobilize to complete pneumatic testing

1245 measured distances during pneumatic test
SV-1 is 102' south and 6' east of NE corner of building

NAME: Marlene Duffy PROJECT NO.: HOURS:

Sheet No. 1 of

Geosyntec consultants

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil

LOCATION: Santa Fe Springs PROJECT NO.: HU1148 TASK NO.:

DESCRIPTION: Soil & groundwater sampling DATE: 28 day 01 month 09 year

CONTRACTOR(S): Interphase

WEATHER, TEMPERATURE: sunny, clear, hot

1255 SV-2 borings are 26' North of NE corner of building
1320 complete sampling, begin grouting,
battery dead on truck, getting a jump start
from passing truck
1336 measured distance to SV-9R, borings are 12' east
and 14' north of northwest corner of building
1350 measured distance to SV-14, 107' South and 46' west
of northwest corner of building
1445 completed pneumatic testing, drillers patching
last holes, SV-10 is 213 feet South and 68 feet west
of SV-14, walked around to check patches
inside fence area, all are level
1500 SB-18 is 45' south and 28' east of NW corner
of property, patches are in place, Interphase
departs site
SB-19 is 15' North and 54' west of MW-6
1505 finish checking patches on asphalt, depart site
1550 drop generator off at United Rentals

NAME: M. Duffy PROJECT NO.: HOURS:

Sheet No. 2 of

APPENDIX C

HEALTH AND SAFETY PLAN

Johnson Controls Inc.
507 East Michigan Street
Milwaukie, WI 53201

HEALTH AND SAFETY PLAN

Environmental Assessment
Frigid Coil Facility

Prepared by

Geosyntec consultants

engineers | scientists | innovators

2100 Main Street, Suite 150
Huntington Beach, CA

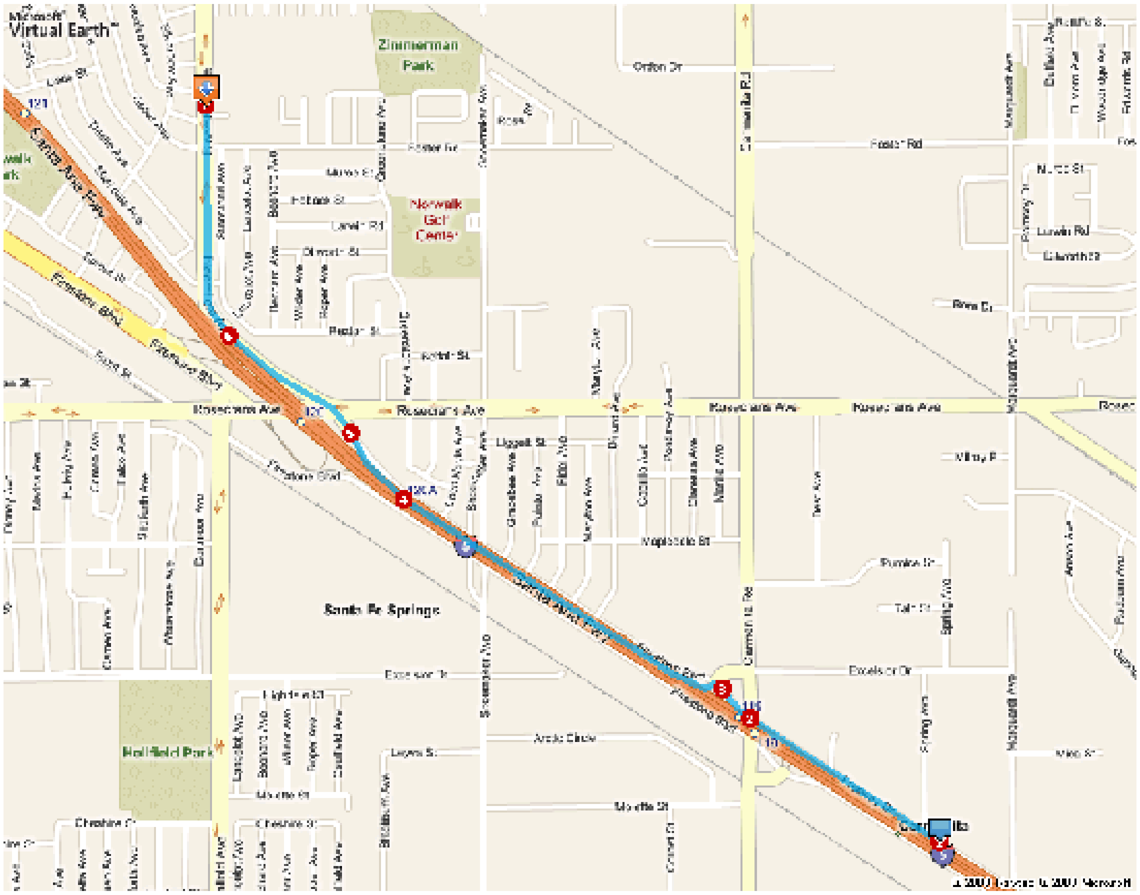
Project Number: HW1148

January 10, 2009

Geosyntec consultants

FIGURE 1A

ROUTE TO HOSPITAL



Los Angeles Community Hospital
(562) 863-4763 – **EMERGENCY CALL 911**
13222 Bloomfield Ave
Norwalk, CA 90650

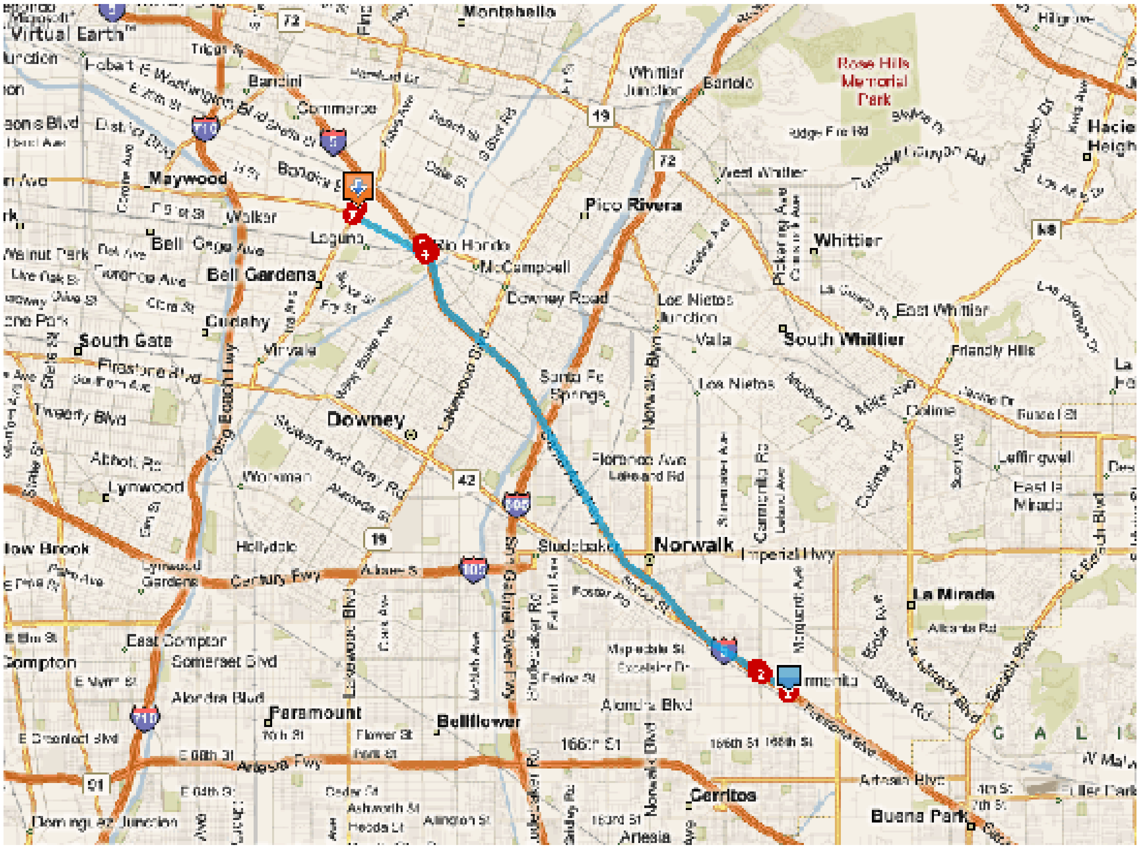
Written Directions to Hospital from Site:

1. Depart Freeway Dr 0.4 mi
2. Road name changes to Firestone Blvd 0.1 mi
3. Take ramp left for I-5 / Santa Ana Fwy North 0.7 mi
4. At exit 120A, take ramp right toward Rosecrans Ave 0.2 mi
5. Keep straight onto Firestone Blvd 0.3 mi
6. Bear right onto Bloomfield Ave 0.5 mi
7. Arrive at 13222 Bloomfield Ave

The last intersection is Foster Rd

FIGURE 1B

ROUTE TO URGENT CARE FACILITY



US Healthworks
(323) 722-8481
3430 S. Garfield Ave
City of Commerce 70040

Written Directions to Urgent Care Facility from Site:

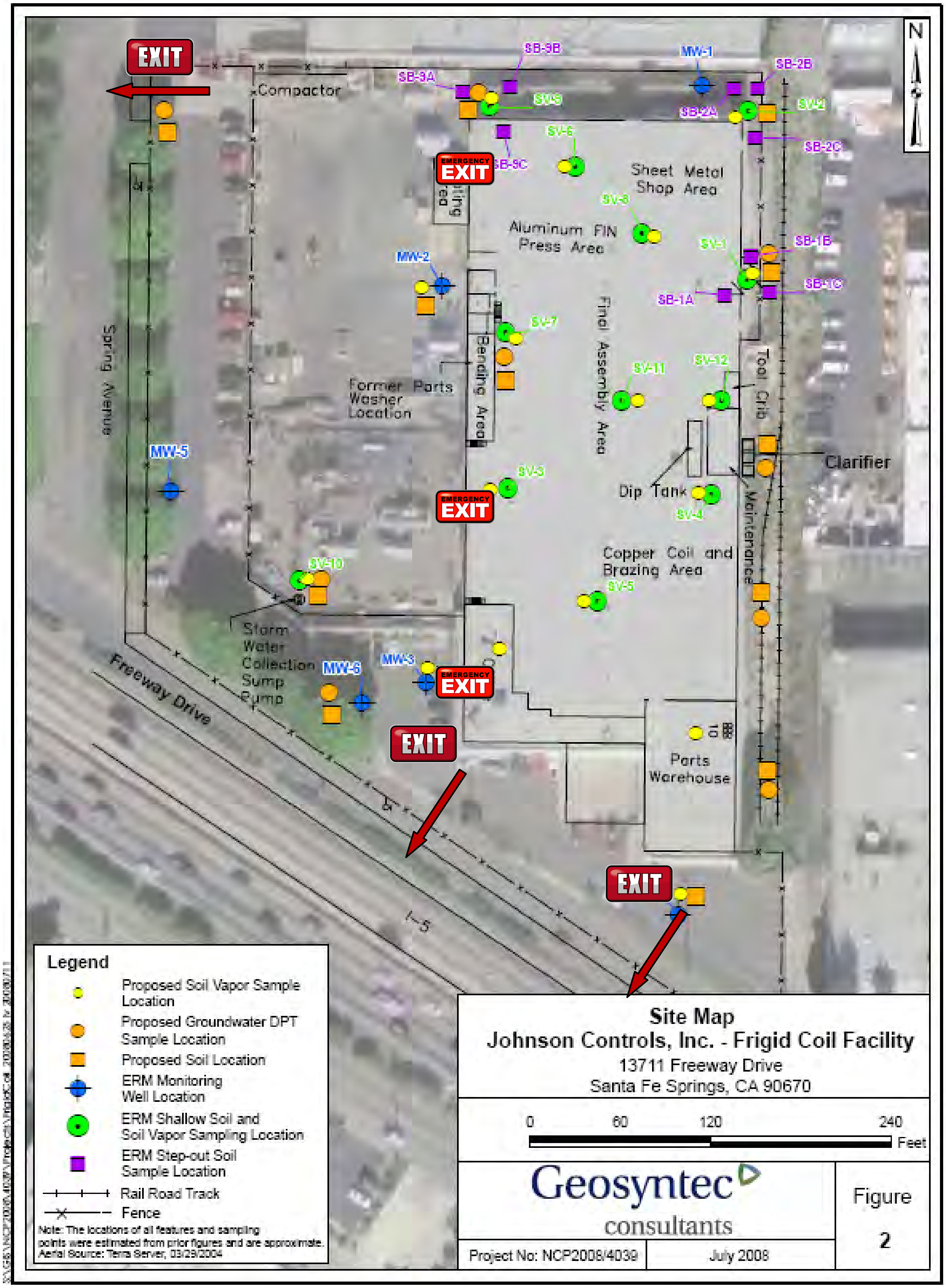
1. Depart Freeway Dr 0.4 mi
2. Road name changes to Firestone Blvd 0.1 mi
3. Take ramp left for I-5 / Santa Ana Fwy North 7.3 mi
4. At exit 126B, take ramp right toward Slauson Ave / Montebello 0.1 mi
5. Turn right onto Telegraph Rd 0.1 mi
6. Turn right onto E Slauson Ave 1.2 mi
7. Turn right onto Garfield Ave 0.1 mi
8. Arrive at 3430 Garfield Ave

The last intersection is E Slauson Ave
If you reach Canning St, you've gone too far

Geosyntec consultants

FIGURE 2

SITE MAP



Instructions for Incident Reporting

If Serious and/or Life Threatening

If Serious and/or Life Threatening seek immediate medical attention at the hospital/facility that provides emergency care listed in the HASP, Office Preparedness Plan, or on the office bulletin board.

If Non-Life Threatening

Manager/Supervisor calls the EHS Department at **(804) 349-8067** or **(404) 435-4722**—to discuss appropriate medical attention (even if he/she thinks medical attention is not required.). If unable to contact the EHS Department within one (1) hour, a detailed voicemail with information about the incident must be provided and Gail Hapeman in Human Resources [(561) 922-1002] must also be contacted to obtain the name and address of nearest Workers' Compensation provider.

- Manager/Supervisor contacts Gail Hapeman in Human Resources —Office: (561) 922-1002, Mobile: (561) 789-6830 with additional details of the incident by the end of the work shift.
- Within 24 hours, the Manager/Supervisor completes a draft of the Manager's Report of Incident that is found on the EHS website and sends to Gail Hapeman at (561) 922-1101.
- Manager/Supervisor forwards the finalized paperwork within 48 hours to both EHS (dprokopchak@geosyntec.com); fax (804) 332-6732 and HR (ghapeman@geosyntec.com); fax (561) 922-1101 for review, documentation, and implementation into our case management program.
- Contractors are responsible for compliance with their internal safety procedures regarding Incident Reporting. Geosyntec will document the Contractor's incident in their Project Logbook.
- In the event of a vehicle accident that does not involve injuries, please follow the procedures outlined in EHS 105—Driver Safety.

Contact Information

Dale Prokopchak: office: 804.332.6376 | cell: 804.349.8067 | fax: 804.332.6732 | dprokopchak@geosytnec.com
Ersin Yalcin: office: 678.202.9552 | cell: 404.435.4722 | fax: 678.202.9501| eyalcin@geosytnec.com
Gail Hapeman: office: 561.922.1002 | fax: 561.922.1101 | ghapeman@geosytnec.com

Emergency Response Contact Information

Contact	*Telephone Numbers*		*Date of Pre-Emergency Notification (if required)*
	Office	*Alternate (Type)*	
Fire Department	911		
Police Department	911		
Hospital - *Los Angeles Community Hospital*	911	(562) 863-4763	
Director of Environment, Health & Safety – *Dale Prokopchak*	(804) 332-6376	(804) 349-8067 (Cell)	
Project Manager - *James Allen*	714-969-0800	(714) 296-0175 (Cell)	
Environmental, Health & Safety Coordinator – *Marlene Duffy*	714-969-0800	(714) 392-7994 (Cell)	
Principal- or Associate-in-Charge – *Andrew Barnes*	714-969-0800	(714) 743-0707 (Cell)	
Office Manager - *Susan Bright*	714-969-0800	(714) 264-6856 (Cell)	
First Imperial Trading Company (Facility) – *Babloo Swahny*	(562) 282-0192		
Client Representative – *Jennifer Bolger, Gonzalez Saggio & Harlan LLP*	(414) 847-1365	(414) 430-6446	

TABLE OF CONTENTS

1. SIGNATURES

1.1 Preparers and Reviewers

This HASP, which must be maintained on site when field work is being performed, addresses the health and safety hazards of each phase of site operation, including the procedures and equipment required for worker protection. Only the Site Health and Safety Officer (SHSO) can change or amend this document, in agreement with the Environmental Health and Safety Coordinator (EHSC), and Project Manager. The SHSO must initial any change made to the HASP at the relevant section. Major amendments (e.g., changes in personal protective equipment, addition of tasks, etc.) must be documented in Section 3 and in Appendix A. This HASP must be reviewed and amended on an annual basis for projects lasting more than one year.

Prepared by:	James Allen SHSO	1/15/09 Date
Reviewed by:	Marlene Duffy EHSC	1/15/09 Date
Approved by:	Andrew Barnes Associate-in-Charge Manager	1/15/09 Date

Copy Cover Sheet to: EHSC

1.2 Site Workers

A pre-entry briefing conducted by the SHSO must be held prior to initiating the field work of this project. All sections of this HASP must be reviewed during this briefing. Any worker not in attendance at the initial meeting must be trained by the SHSO on the information covered in the pre-entry briefing. Tailgate meetings must be held at the beginning of each day by the SHSO to discuss important health and safety issues concerning tasks to be performed during that shift. Topics discussed in the tailgate meetings must be documented in a daily field log. Weekly site health and safety audits must be performed and documented by the SHSO for projects lasting more than one week. After reading the HASP and attending a pre-entry briefing, Geosyntec employees must sign the following acknowledgment statement.

"I have read, understand, and agree with the information set forth in this HASP. I have also attended a pre-entry briefing. I agree to perform my work in accordance with this HASP."

Signature	Printed Name	Date

2. DISCLAIMER

This HASP was prepared in accordance with Geosyntec Consultants' Health and Safety Procedures for use by Geosyntec project staff. This plan complies with Geosyntec internal review procedures. Geosyntec does not endorse the use of this HASP by others. This document and its contents should not be used by firms other than Geosyntec or by persons other than Geosyntec employees without a thorough peer review by their health and safety managers. Should the work outlined in this HASP be executed by contractors other than Geosyntec, the HASP should be modified and reviewed to comply with such company's corporate health and safety procedures. In the event that a contractor other than Geosyntec executes this work, the contractor should complete independent analyses of hazards and mitigation measures, and should update all HASP tables, text, figures, and appendices prior to commencing work. Geosyntec assumes no responsibility for the accuracy, content, or health and safety of non-Geosyntec personnel during the implementation of the work in this HASP by other parties.

3. HASP AMENDMENTS

Over the course of this project, it is possible that the project-specific details and working conditions will change. This HASP shall be reviewed and amended as necessary to effectively describe the changing working conditions and to mitigate the potential health and safety issues that may arise during the project. Amendments to the HASP should be briefly described in the following spaces provided. The full text of the amendments should be provided in Appendix A.

AMENDMENT 1:

Date: __________ Project Manager: ____________ EHSC: ___________________
Brief description of amendment:

____

____

AMENDMENT 2:

Date: __________ Project Manager: ____________ EHSC: ___________________
Brief description of amendment:

____

____

4. SITE/TASK DESCRIPTION

The following is a brief description of the site, including information as to the location, approximate size, previous usage, and current usage. A description of the tasks to be performed is also presented.

- Site Location: 13711 Freeway Drive, Santa Fe Springs, CA
- Approximate Size of Site: 4.9 acres
- Previous Site Usage: HVAC and refrigeration manufacturing
- Current Site Usage: Warehousing
- Tasks for this project include:

  Task 1: Soil Vapor Sampling

  Task 2: DPT Soil and Groundwater Sampling

  Task 3: Groundwater Monitoring

  Task 4:

  Task 5:

  Task 6:

  Task 7:

  Task 8:

- Description of Surrounding Property/Population:

North	Industrial-Warehouse	East	Industrial/Commercial
South	Freeway Drive and I-5	West	Spring Drive and Industrial

5. KEY PERSONNEL AND HEALTH AND SAFETY RESPONSIBILITIES

Table 1 lists project personnel and their responsibilities in regard to health and safety concerns on this project.

6. WORKER TRAINING

Table 2 presents the training and medical monitoring that project personnel have received in accordance with the company Environmental, Health, and Safety (EH&S) Training Program. Pre-entry briefings and daily tailgate meetings shall also be conducted to facilitate site-specific training.

7. MAPS AND SITE CONTROL

7.1 Routes to Hospital and Urgent Care Facility

A hospital and an urgent care facility near the site have been identified. Figure 1A presents the route to the hospital, for emergency care. Figure 1B presents the route to an urgent care facility, for non-emergency care. Both figures also include the facility name, phone number, and written directions from the site. The figures are included after the cover page of this HASP.

7.2 Site Map

A site map is presented on Figure 2, located inside the cover of this HASP. The site map is intended to show the location of the work zone(s), to provide on-site orientation, and to delineate evacuation routes. Changes may be made to the site map by the SHSO based on changing site conditions. The site map should be accessible in the work area.

7.3 Buddy System

The buddy system is required for all tasks. The buddy system includes maintaining regular contact with onsite Geosyntec personnel, clients, and/or contractors to periodically check on the condition of site workers. In situations when only one employee is performing field work, on-site personnel must have appropriate communication devices on his/her persons at all times and shall maintain contact with off-site personnel. The field worker must communicate with off-site personnel, at a minimum, of three times daily: (1) upon arriving at the site; (2) midway through the work day; and (3) upon departing from site.

7.4 Controlled Work Zones

APPLIES TO TASK: ☒① ☒② ☒③ ☐④ ☐⑤ ☐⑥ ☐⑦ ☐⑧ ☐ Not Applicable

The area(s) where work is to be performed shall be called the Work Zone. The boundaries of Work Zone shall be marked using the following methods:

- ☐ Warning tape
- ☒ Traffic cones
- ☐ Signs
- ☐ Fence
- ☐ Other: ______________________

7.5 Site Access

Access to the site must be controlled using the following method:

- ☐ Sign in/Sign out log
- ☐ Guard
- ☐ Identification badges
- ☒ Check in with SHSO
- ☒ Other: Check with Babloo Swahny inside warehouse office

7.6 Visitors

Visitors to the site may need to be continually escorted for safety purposes. Geosyntec employees must not be allowed into the Work Zone until they have received the proper personal protective equipment (PPE) and they have read, understand, and meet the requirements outlined in this HASP. Other visitors under Geosyntec's direction (subcontractors, etc.) may review this HASP for site familiarity, but they are ultimately responsible for their own health and safety (see disclaimer in Section 1).

7.7 Safe Work Practices

General Safe Work Practices that must be implemented during work activities at this site are listed in Table 3.

7.8 Inspections

For projects lasting longer than one week, the SHSO must conduct weekly health and safety inspections. The inspections must be documented using the Weekly Health & Safety Inspection Checklist included in Appendix B. The Weekly Health & Safety Inspection Checklist should be kept on file at the project site.

8. HAZARD ANALYSIS AND MITIGATORS

Site specific hazards have been identified through hazard analysis. Hazard analysis included a review of chemical, physical, and biological hazards. The analysis also identified health and safety hazard mitigators needed to protect workers, which are presented in Appendix C.

8.1 Chemical Hazards

Chemical hazards (e.g., fire, explosion, high/low pH water) due to the tasks to be performed were analyzed. Hazard mitigators for each chemical hazard identified are presented in Appendix C. These hazard mitigators must be implemented for each task in which they are applicable, as summarized in the table in Appendix C.

Potential exposure pathways to chemical health hazard agents include inhalation, dermal exposure, and/or ingestion. To effectively manage risk to exposure, constituents of concern (COCs) have been identified. Potential exposure to these COCs will be mitigated through engineering, administrative, and/or PPE controls. The COCs are documented and/or suspected materials present based on previous operations/activities. The identified COCs for this project are listed in Appendix D with appropriate hazard information, including signs of exposure. Hazard Mitigators, which include control measures and methods to minimize exposure, are presented in Appendix C. Also, airborne levels of COCs may be estimated or measured to evaluate levels of PPE that will be required for individual tasks. The type(s) of air monitoring to be performed are discussed in Section 9.

8.2 Physical Hazards

Physical hazards (e.g., electrocution due to drilling, etc.) due to the tasks to be performed and due to the site setting and condition (e.g., slips, trips, or falls due to rocky terrain, etc.) were analyzed. Hazard mitigators for each physical hazard identified are presented in Appendix C. These hazard mitigators must be implemented for each task in which they are applicable, as summarized in the table in Appendix C.

8.3 Biological Hazards

Biological hazards (e.g., allergic reactions to poisonous plants or insects indigenous to the area, etc.) associated with tasks to be performed were analyzed. Hazard mitigators for each biological hazard identified are presented in Appendix C. These hazard

mitigators must be implemented for each task in which they are applicable, as summarized in the table in Appendix C.

9. AIR MONITORING

APPLIES TO TASK: ☒① ☒② ☐③ ☐④ ☐⑤ ☐⑥ ☐⑦ ☐⑧ ☐ Not Applicable

Air monitoring will be performed to evaluate airborne exposure levels associated with the COCs on site. Hazardous conditions may include concentrations that may cause acute or chronic illness, potential oxygen deficient environments, or potential explosive environments. Air monitoring may also be performed to evaluate the adequacy of engineering, administrative, and/or PPE controls. Air monitoring may be "real-time" (e.g., the instrument provides immediate results at the project), using multi-gas meters, photoionization detectors (PIDs), or colorimetric tubes. "Non-real-time" monitoring may also be performed by collecting samples and forwarding to a laboratory for analysis and quantification.

The type(s) of air monitoring equipment required to evaluate COCs is outlined in Appendix E. Monitoring equipment must be calibrated based on the manufacturer's requirements. Calibration results and air monitoring measurements must be documented. Based on the results noted and site activities or scope of work changes, the frequency of air monitoring may be adjusted on site by the SHSO with the consent of the Project Manager and communication with the EHSC.

10. PERSONAL PROTECTIVE EQUIPMENT

The PPE required for each task is presented in Appendix D. Required equipment and types of protective clothing materials, as well as an indication of the initial level of protection to be utilized, are listed. The level of protection may be upgraded or downgraded by the SHSO according to mitigation measures required in Appendix C or according to action guidelines provided in Appendix D. The PPE that is utilized must be documented in a daily field log.

11. DECONTAMINATION

The SHSO and Project Manager will determine the type and level of decontamination procedures for both personnel and equipment based on evaluation of specific work activities in the controlled work zones. In an emergency, the primary concern is to prevent the loss of life or serious injury to personnel. Medical treatment will take precedence over decontamination in the event of a life threatening and/or serious

injury/illness. Personnel will perform decontamination in designated and identified areas upon leaving “hot zones” where the potential exists for exposure to hazardous chemical, biological, or environmental conditions.

Decontamination of personnel in Level D (modified) will consist of closure and disposal of coveralls, disposable boots, and gloves, (if applicable).

Decontamination of personnel in Level C PPE, if applicable, will consist, at a minimum, of:

- Removal and cleaning/disposal of boot covers, coveralls, and outer gloves;
- Removal, cleaning, and storage of respiratory protection;
- Washing of boots or other non-disposable PPE (e.g., hard hat, safety glasses/goggles, etc.) suspected of being contaminated using a soap solution followed by a water rinse; and
- Removal and disposal of inner gloves.

Wash solutions and PPE may require disposal at a licensed waste facility. Hand tools and sampling equipment shall be decontaminated as needed by washing in decontamination basins with appropriate solutions, or, if possible, by dry decontamination.

12. EMERGENCY PREPAREDNESS AND RESPONSE

A table presenting a list of contacts and telephone numbers for the applicable local off-site emergency responders is provided inside the front cover of this HASP (after figures). If the nature of the site work and COCs requires that off-site responders be notified before work begins on this project, the date that the pre-notification was made is presented in the table.

The following emergency response equipment is required for this project:

☒ Fire Extinguisher (Type ABC)
☐ Eyewash bottle
☒ First Aid Kit
☐ Other: ______________________________

In the event that an on-site emergency develops, the procedures delineated in Table 4 are to be followed immediately. In addition, the instructions for reporting the incident presented in Appendix E shall be followed. Appendix E also includes forms that must be provided to the physician(s) giving care to a potentially injured or ill employee.

13. CONFINED SPACE ENTRY

☐ APPLICABLE ☒ NOT APPLICABLE

The task(s) for this project involve confined-space entry. Workers must abide by the company's Confined Space Entry Program [29 CFR §1910.120(j)].

14. SPILL CONTAINMENT

☒ APPLICABLE ☐ NOT APPLICABLE

The task(s) for this project involve handling of drums and/or containers that contain stored chemicals and/or wastes associated with sampling, excavation, transportation, etc. Workers must implement the hazard mitigating procedures for drum/container handling presented in Appendix C.

15. CHEMICAL HAZARD COMMUNICATION LABELING

☒ APPLICABLE ☐ NOT APPLICABLE

The following procedures must be followed for chemicals brought onto the site by Geosyntec personnel (i.e., decontamination solution, sampling preservatives, KB-1 solution, sodium permanganate, etc.) while performing the tasks of this project:

- Labels on primary chemical containers must not be defaced.
- Chemical containers must be stored in appropriate storage containers.
- Secondary containers and storage cabinets must be correctly and clearly labeled using the Hazardous Materials Identification System (HMIS).
- Chemicals incompatible with each other must not be stored together.
- Workers must receive training on the chemical hazards.
- Material Safety Data Sheets (MSDSs) for the chemical must be included in Appendix F.

When chemicals are used on site, workers must abide by Geosyntec's Hazard Communication Program.

Table 1

Key Personnel and Health & Safety Responsibilities

Principal-in-Charge or Associate-in-Charge Andrew Barnes	*Project Manager (PM)* James Allen	*Site Health & Safety Officer (SHSO)* James Allen	*Project Personnel* Refer to Table 2	*Environmental, Health & Safety Coordinator (EHSC)* Marlene Duffy
• Approve this HASP and amendments, if any. • Verify that elements of this HASP are implemented.	• Approve this HASP and amendments, if any. • Monitor the field logbooks for health and safety work practices employed. • Coordinate with SHSO so that emergency response procedures are implemented. • Verify that corrective actions are implemented. • Verify and document that personnel receive this plan and are aware of its provisions and potential hazards associated with site operations, and that they are instructed in safe work practices and familiar with emergency response procedures. • Provide for appropriate monitoring, personal protective equipment, and decontamination materials.	• Prepare and implement project HASP and amendments, if any, and report to the Project Manager for action if any deviations from the anticipated conditions exist and authorize the cessation of work if necessary. • Verify that site personnel meet the training and medical requirements. • Conduct pre-entry briefing and daily tailgate safety meetings. • Verify that all monitoring equipment and personal protective equipment is operating correctly according to manufacturer's instructions and such equipment is utilized by on-site personnel. Calibrate or verify calibration of all monitoring equipment and record results. • Verify that decontamination procedures are being implemented. • Implement site emergency response and follow-up procedures. • Notify the EHSC in the event an emergency occurs. • Perform weekly inspections.	• Provide verification of required health and safety training and medical surveillance prior to arriving at the site. • Notify the SHSO of any special medical conditions (e.g., allergies). • Attend pre-entry briefings and daily tailgate safety meetings. • Immediately report any accidents and/or unsafe conditions to the SHSO. • Be familiar with and abide by the HASP. • Be ultimately responsible for his or her own safety.	• Review and audit HASP and amendments. • Maintain a copy of the cover sheet of each completed HASP. • Notify Director of Environment, Health & Safety in the event an emergency occurs. • Assist with the implementation of the corporate health and safety program. • Consult on health and safety issues.

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Table 2
Training / Medical Surveillance / Respirator Fit Test Records

Employee name	Category	Initial 40 Hour	Initial 24 Hour	Annual 8 Hour Refresher	8 Hour Supervisor	CPR	First Aid	Medical Surveillance	Annual Respirator Fit Test	Other
ALLEN, JAMES	I	10/6/2005		8/8/2007	2/6/2006	11/13/2007	11/17/2005	11/27/2007	12/29/2005	
BARNES, ANDREW	II	12/14/2001		2/6/2007	12/14/2001	11/1/2006	11/8/2006			
DUFFY, MARLENE	I	10/7/2004		8/1/2007	2/16/2005	8/25/2008	4/7/2005	9/13/2007	4/21/2005	
GADLEY, KYLE	II	3/12/2004		5/18/2007		9/10/2007	9/10/2007	5/9/2007	5/17/2007	
HAWLEY, DAVID	II	7/21/2005		8/1/2007	2/6/2006	11/13/2007	11/17/2005	8/9/2007	4/18/2008	
SIMONS, ANDREW	I	10/7/2004		5/15/2008	2/5/2007	11/1/2006	6/30/2005	10/5/2007	12/8/2006	

Footnotes:
1 CPR Refresher: every year; First Aid Refresher: every three years.
2 Annual Medical Surveillance for EH&S Category I, Biannual Medical Surveillance for EH&S Categories II & III.
3 For EH&S Categories I & II Only.
4 Could Include task-specific training, project-specific training, or project-specific medial surveillance.

Table 3

General Safe Work Practices

- Minimize contact with impacted materials. Do not place equipment on the ground. Do not sit or kneel on potentially contaminated surfaces.
- Employees who are suspected of being under the influence of illegal drugs or alcohol will be removed from the site. Workers taking prescribed medication that may cause drowsiness shall not operate heavy equipment.
- Practice good housekeeping. Keep everything orderly and out of potentially harmful situations.
- Use of contact lenses may not be allowed under certain hazardous working conditions.
- The following conditions must be observed when operating a motor vehicle.
  - Wearing of seat belts is mandatory
  - The use of headlights is mandatory during periods of rain, fog, or other adverse weather conditions
  - A backup warning system or use of vehicle horn is mandatory when the vehicle is engaged in a backward motion
  - All posted traffic signs and directions from flagmen must be observed
  - Equipment and/or samples transported in vehicles must be secured from movement
  - The use of vehicles acquired by Geosyntec by non-Geosyntec personnel is prohibited
- In an unknown situation, always assume the worst reasonable conditions
- Be observant of your immediate surroundings and the surroundings of others. It is a team effort to notice and warn of dangerous situations. Withdrawal from a hazardous situation to reassess procedures is the preferred course of action.
- Conflicting situations may arise concerning safety requirements and working conditions. These must be addressed and resolved rapidly by the SHSO and PM to relieve any motivations or pressures to circumvent established safety policies.
- Unauthorized breaches of specified safety protocol must not be allowed. Workers unwilling or unable to comply with the established procedures must be discharged.

Table 4

Emergency Response Procedures

- The SHSO (or alternate) should be immediately notified via the on-site communication system. The SHSO assumes control of the emergency response.
- If applicable, the SHSO must notify off-site emergency responders (i.e., fire department, hospital, police department, etc.) and must inform the response team of the nature and location of the emergency on site.
- If applicable, the SHSO calls for evacuation of the site. Site workers should move to their respective refuge stations using the evacuation routes provided on the Site Map.
- For small fires, flames should be extinguished using the fire extinguisher. Large fires should be handled by the local fire department.
- If chemicals are accidentally splashed into eyes or onto skin, use eyewash and/or shower.
- If a worker is injured, first aid shall be administered by workers certified in first aid.
- After an incident has occurred, the instruction for incident reporting presented in Appendix E must be followed.

Note that EMERGENCY RESPONSE PROCEDURES are separate from instructions for injury response and reporting, located elsewhere in this HASP.

Appendix A

HASP Amendments

Discuss details of amendments to this HASP here. Include amendment number, date, and details of amendments.

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Appendix B

Weekly Health & Safety Inspection Checklist

Project: Frigid Coil Facility Environmental Investigation Date: ______________________
Inspected by: ____

Category	*Observations/Corrective Actions (N/A, if Not Applicable)*
Pre-entry briefing records are current	
Tailgate meeting records are current	
Training/medical surveillance/respiratory protection records are current	
Site map is posted	
Buddy system is implemented	
Work zones are identified	
Site access is controlled	
Visitors are being escorted	
On-site/off-site communications are in working order	
Safe work practices are being implemented	
Any additional hazards incurred?	
Air monitoring equipment is in working condition	
Air monitoring records are being recorded in field logbook	
Air monitoring calibration records are being recorded in field logbook	
PPE storage area is neat and organized	
Standard operating procedures are being implemented	
Housekeeping at decontamination zone is appropriate	
Decontamination procedures are being implemented	
Emergency response equipment is in working condition	
Route to hospital is posted	
Confined space entry program is being implemented	
Spill containment equipment is available	
Chemical inventory is up to date	
Material safety data sheets are available	
Primary and secondary containers are properly labeled	
Housekeeping at the chemical storage area is appropriate	

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Appendix C

Hazard Analysis and Hazard Mitigators

TASKS	
①Soil Vapor Install and Sampling	⑤
②DPT Soil and Groundwater Sampling	⑥
③Groundwater Monitoring	⑦
④	⑧

TASK #	①	②	③	④	⑤	⑥	⑦	⑧
I. Chemical Hazards								
Fire								
Permanganate Handling								
Reactivity								
Skin absorption								
II. Physical Hazards								
Bioaugmentation Culture Handling								
Boating								
Chainsaw								
Cold Stress								
Compressed Gas Cylinder	x	x						
Downhole Logging								
Drilling (including Indoor)	x	x						
Drum and Container Handling	x	x	x					
Electrocution								
Excavation/Trenching								
Eye Injury	x	x	x					
Fall Protection								
Flash flood								
Hand/Foot Injury	x	x	x					
Heat Stress	x	x	x					
Heavy Equipment	x	x						
Helicopter								
Knives / Blades	x							

TASK #	①	②	③	④	⑤	⑥	⑦	⑧
Lifting Heavy Loads	x	x	x					
Lockout/Tagout								
Loud Noise	x	x						
Nuclear Gauge Radiation Exposure								
Portable Power/Hand Tool	x	x	x					
Slips, Trips, and Falls	x	x	x					
Thoroughfares	x	x	x					
Truck Crane								
Urban Environments								
Utility Protection								
Welding and Cutting								
Other:								
III. Biological Hazards								
Allergic Reaction to Poisonous Plants								
Alligators								
Dogs								
Insects / Vermin / Snakes	**x**	**x**	**x**					
Medical Waste								
Mountain Lions								
Stinging Insects								
Other:								

An X in a box indicates that the listed hazard is applicable to the respective task. The appropriate Hazard Mitigators are presented in this Appendix.

COMPRESSED GAS CYLINDER

- Keep cylinder valve caps screwed on at all times when regulators and gauges are not attached to the cylinder and when the cylinder is being moved.
- Do not use force to remove valve cap if stuck.
- Protect cylinders from cuts and abrasions.
- Use extreme care not to drop cylinders.
- Secure cylinders in an upright position using chains or other approved restraints.
- Do not use cylinders for rollers or support.
- Do not tamper with cylinder valves or safety devices.
- Do not lift cylinders using the protective valve caps.
- Do not substitute oxygen for compressed air.
- Store all oxygen cylinders at least 20 feet from all fuel gas cylinders and gasoline or diesel storage tanks.
- Keep cylinders away from exposure to open flame.
- Do not use oil or grease on oxygen cylinders or regulator connections to avoid an explosion.
- All cylinders must be labeled and indicate when they have been emptied.
- Check all valves and fittings on a cylinder for leaks with each use. If leakage is found, place a tag on the cylinder indicting the defect, and report it to the SHSO.
- Leak test all connections using soap solution where possible.
- Be certain that the second stage of the regulator is closed, after attaching the regulator to the cylinder, but before opening the cylinder valve.
- Stand to one side of the regulator gauge while you slowly open the cylinder valve 1/4 of a turn.
- Keep wrench on the valve stem of an acetylene cylinder when in use.
- Close the cylinder valve and bleed the pressure off hoses on cylinders when not in use.
- Use a cylinder cart to transport cylinders distances greater than 2 feet.

DRILLING (Including Indoor)

- All members of the drilling crews shall be trained in the standard operating safety features and procedures to be utilized during operation, inspection, and maintenance of the equipment.
- Wear hard hats, steel toed boots, hearing protection and safety glasses at all times when performing drilling operations.
- Conduct a survey, prior to bringing drilling equipment to the job site, to identify overhead electrical hazards, potential subsurface hazards, and terrain hazard. Once on site, before drilling equipment is moved, the travel route shall again be visually surveyed for overhead and terrain hazards. Document possible hazards and communicate them to the drilling crew.
- Use only drilling equipment equipped with two easily-accessible emergency shutdown devices, one for the operator and one for the helper. Shutdown devices should be tested at the beginning of each day.
- Do not transport drilling equipment with the mast in the upward position.
- Extend outriggers per the manufacturer's specifications.
- Monitor weather conditions. Operations shall cease during electrical storms or when electrical storms are imminent.
- Wearing of loose clothing (e.g., open shirts, hooded sweatshirts, etc) is not permitted.
- When appropriate use auger guides on hard surfaces.
- Verbally alert employees and visually ensure employees are clear from dangerous parts of equipment prior to starting or engaging equipment.
- Channel the discharge of drilling fluids away from the work area to prevent the ponding of water.
- Use hoists only for their designed intent. Hoists shall not be loaded beyond their rated capacity. Steps shall be taken to prevent two-blocking of hoists (the condition when the lower load block or hook assembly comes in contact with the upper load block, or when the load block comes in contact with the boom tip).Follow the equipment manufacturer's procedures if ropes become caught in, or objects are pulled into a cathead.
- Do not run or rotate drill rods through rod slipping devices. No more than 5 feet of drill rod column shall be hoisted above the top of the drill mast. Drill rod tool joints shall not be made up, tightened, or loosened while the rod column is supported by a rod slipping device.
- Control dust using dust suppression techniques.
- Clean augers, drill casing, or drill rod only when the rotating mechanism is in neutral and the pipe is stationary is stopped.

- Cap and flag open boreholes; open excavations shall be barricaded.
- Keep all hand tools used during drilling operations clean and in good working condition.
- Check fire extinguishers and notify all onsite personnel to their whereabouts.
- Check cables for frays and hydraulic hoses for leaks daily.
- In situations where ambient water level may be above top of well screen, during well construction, ensure that well casing is vented to prevent air pressure build-up in blank casing above screen.

Indoor Drilling

- Conduct a survey, prior to bringing drilling equipment to the job site, to identify ceiling height, overhead hazards, potential subsurface hazards, terrain hazard, and building stability particularly during drilling activities. Identify sources of ventilation (including open doorways for cross ventilation and fans to assist in air flow). Once on site, before drilling equipment is moved, the travel route shall again be visually surveyed for overhead and terrain hazards and avenues of ventilation will be opened or turned on.
- Notify and/or evacuate all building occupants prior to start of drilling activities.
- All drilling rig exhaust will be redirected outdoors by tubing. The perimeter of the outdoor exhaust area shall be roped off a suitable distance to allow proper ventilation of exhaust.
- Monitor ambient oxygen percentage and carbon monoxide concentrations in the work zone, as well as entire indoor area, to prevent low oxygen or high carbon monoxide environments. Operations shall cease and the building will be evacuated if levels become dangerous.

DRUM AND CONTAINER HANDLING

- Only trained personnel should open drums containing unknown materials.
- Bulging drums or containers are an indication of pressure build-up. Open all drums or bungs extremely slowly to determine the presence of vapors or pressure inside the drum. If the possibility of fire or explosion exists, a protective shield should be used and/or remote opening devices. Employees not directly involved with opening a container shall be kept a safe distance away.
- Use only drums and containers that meet the appropriate DOT, OSHA, and EPA regulations.
- Utilize drum/container handling equipment whenever possible. The equipment should have a sufficiently rated load capacity and should be able to operate smoothly on the available surface.
- Label and identify drums and containers when moved to the staging areas to safely identify and classify their contents. Segregate incompatible drums.
- Inspect the integrity of the drum container before moving. Any drum or container lacking integrity shall be placed within an over pack container.
- Staging areas require adequate escape routes. Staging area should provide secondary containment for all moved drums.
- Employees must be warned of the potential hazards associated with the contents of containers or drums prior to moving said containers or drums.
- Organize site operation to minimize the amount of drum or container movement. Have a clear view of the available pathway when moving drums. If needed, an additional person should be available to provide guidance.
- Never stand on drums or containers.
- Use non-sparking tools and appropriate grounding and bonding equipment.
- Appropriate fire extinguishing equipment must be onsite at all times during drum handling.
- Spill control equipment shall be onsite in areas where spills ruptures or leaks may occur.

EYE INJURY

- Wear appropriate eye protection according to the task at hand.

HAZARD	TYPE OF PROTECTION
Impact	Safety glasses with side shield or vented safety goggles
Heat (Sparks)	Vented safety goggles or safety glasses with a face shield
Chemical	Hooded vented safety goggles or full-face respirator (if mild chemicals then safety glasses with side shield is acceptable)
Light Radiation	Tinted/reflective safety glasses or tinted/reflective face shield
Dust	Hooded vented safety goggles

- Apply anti-fog product to lens not previously treated.
- Minimize the amount of vapor or particulate matter generated, if possible.
- Avoid touching the face and eyes.
- Flush eyes with water for at least 15 minutes if chemicals do get into the eyes. If condition persists, seek medical attention.
- If dust or foreign objects are in your eyes, do not rub your eyes.
- If an object becomes embedded in the eye, do not attempt to remove. Lightly bandage your eyes, or both eyes, if possible and immediately seek medical attention.
- Do not wear contact lenses if chemical or dust hazard is present (e.g. decontamination or preservation chemicals used during sampling).
- Provide on-site training to workers before tasks at hand.
- If visitors enter area, stop work until they are properly protected.

HAND/FOOT INJURY

- Wear protective gloves as required in the Health and Safety Plan. Gloves should be chosen to suit the work being performed (e.g., chemical resistant gloves will be worn when handling chemicals or sampling for suspected chemicals).
- Steel-toed/steel-shanked safety boots must be worn whenever working around heavy objects (or as required by the HASP). Insulated and/or waterproof boots may also be warranted depending on weather conditions. Boots should be inspected periodically for signs of wear (e.g., cracks in rubber or along soles) and replaced as required.
- Durable footwear which provides adequate ankle support should be worn when working in rugged terrain.
- Use proper lifting techniques to avoid dropping heavy loads on hands and feet (refer to lifting heavy loads hazard mitigator)
- Be aware of moving machinery and heavy equipment in the work area and tuck away any loose clothing.

HEAT STRESS

Prevention:

- Drink plenty of hydrating fluids, such as Gatorade® or water. In high heat, a minimum of one gallon per day should be consumed. Fluid should be consumed frequently. Don't wait until thirsty.
- Provide cooling devices, when necessary, to aid natural body heat exchange during prolonged work or severe heat exposure. Devices include field showers, hose-down areas, shade umbrellas/tents, wide-brim hats, and cooling jackets, vests, or suits.
- If amenable to work conditions, wear light-colored, loose fitting, "breathable" clothing.
- Avoid prolonged periods of exposure. Take breaks as necessary. Higher heat exposure requires more frequent breaks.
- Be able to recognize the signs, symptoms and how to treat for heat stress. Signs, symptoms and treatment are listed below.

Signs and Symptoms:

- Mild heat stress - Decreased energy, slight loss of appetite, nausea, lightheadedness.
- Moderate heat stress - heavy sweating, thirst, faintness, headache, confusion.
- Severe heat stress (heat stroke) - Throbbing headache, confusion, irritability, rapid heartbeat, difficulty breathing, dry skin (no sweating), vomiting, diarrhea.

Treatment:

- Mild and Moderate heat stress - Take to cool place, drink cool (not cold) fluids, remove excess clothing, rest.
- Severe heat stress - Call 911 for an ambulance and get to a cool place, remove excess clothing and rest.
- Adjust work and rest schedules as needed. Establish a work regimen that will provide adequate rest periods for cooling down. This may require additional shifts of workers.
- Provide shelter or shaded areas (77o F is best) to protect personnel during rest periods.
- Maintain worker's body fluids at normal levels to ensure that the cardiovascular system functions adequately. Daily fluid intake must equal the approximate amount of water lost in sweat. Workers are encouraged to drink more than the amount required to satisfy thirst (recommend water and sport drinks, not coffee or soda), because thirst is not an adequate indicator of adequate salt and fluid replacement.
- Remove impermeable protective garments during rest periods.
- Do not assign other tasks to personnel during rest periods.

HEAVY EQUIPMENT

Working around Heavy Equipment

- Yield to heavy equipment.
- Listen for warning signals on heavy equipment.
- Perform a visual inspection and walk around parked heavy equipment before moving to assure that equipment is in good condition and that there are no personnel on the ground that could be injured or objects that could be damaged by vehicle movement.
- Wear hearing protection if required.
- Wear traffic vests for increased visibility.
- Maintain eye contact with the heavy equipment operator when working near equipment.
- Be aware of changes in sound of equipment which may indicate a change in direction.

Heavy Equipment Operators

- use hand rails and footholds when mounting and dismounting equipment,
- Brakes, steering, clutches and controls shall be tested.
- Pay attention to workers on the ground who may be in the path and provide warning prior to moving the equipment.
- Permit no one to ride on, or in, heavy equipment. This includes any portion of a backhoe, bulldozer, forklift or the back of a pickup truck, except in locations specifically designed for passenger use and approved by the SHSO.
- Keep haulage vehicles under positive control at all times while operating. Vehicles shall be kept in gear when descending grades.
- Do not use heavy equipment on slopes with steepness exceeding 3H: 1V unless operations are consistent with manufacturer's recommendations (if the Owner's Manual is not with the equipment or does not specify slope operating procedures, see the SHSO).
- Operate equipment with booms, blades, buckets, beds, etc., lowered or in a stable position while on slopes. Safety cables tethered to appropriate anchors shall be used for equipment working on steep slopes, where appropriate.
- Suspend in slings or support by hoists or jacks heavy equipment in need of repair. The equipment must also be blocked or cribbed before working underneath.
- Shut off motors, do not allow smoking, and use proper dispensing equipment when refueling gasoline-operated equipment to prevent fire hazards.
- Lower hydraulic systems (e.g., blades, etc.) to the ground, set brakes, and shut down equipment if malfunction occurs.
- Use rollover protection and seat belts.

KNIVES / BLADES

- Always wear proper protective equipment. This should include:

  - heavy-duty leather gloves,

  - steel-toed boots with non-slip soles, and

  - hardhat and eye protection.

- Check the work area and make sure that:

  - the ground is free of obstacles such as rocks, stumps, holes, and wet or otherwise slippery conditions.

  - you can get a firm footing on the ground.

- Route cords, hoses, and cables supplying power to portable power tools to prevent tripping hazards.
- Protect tools from corrosion damage.
- Keep tools free of accumulated dirt and unnecessary oil or grease.
- Worn, damaged or dull blades should be sharpened or replaced as necessary.

LIFTING HEAVY LOADS

- Proper lifting techniques include:
  - *Feet* - Feet should be parted, with one foot alongside the object being lifted and one behind. Feet should be comfortably spread to give greater stability. The rear foot should be in position for the upward thrust of the lift.
  - *Back* - Use the sit-down position and keep the back straight, but remember that "straight" does not mean "vertical". A straight back keeps the spine, back muscles, and organs of the body in correct alignment. It minimizes the compression of the abdomen that can cause a hernia.
  - *Arms and Elbows* - The load should be drawn close to the body, and the arms and elbows should be tucked in. When the arms are held away from the body, they lose much of their strength and power. Keeping the arms tucked in also helps keep body weight centered.
  - *Palm* - The palm grip is one of the most important elements of lifting. The fingers and the hand are extended around the object to be lifted. Use the full palm; fingers alone have very little power.
  - *Chin* - Tuck in the chin so the neck and head continue the straight back line. Keep the spine straight and firm.
  - *Body Weight* - Position the body so its weight is centered over the feet. This provides a more powerful line of thrust and assures better balance. Start the lift with a thrust of the rear foot. Shift hand positions so the object can be boosted after knees are bent. Straighten knees as object is lifted or shifted to the shoulders. To change direction, lift the object to a carrying position, and turn the entire body, including the feet. Do not twist your body. In repetitive work, both the person and the material should be positioned so that the worker will not have to twist his body when moving the material. If the object is too heavy to be handled by one person, get help.

- Limit continuous lifting of weights to 50 pounds or the maximum allowed by the client whichever is less. Lifts of heavier weights are permitted on an interim basis. Help shall be obtained for lifting of loads greater than 50 pounds or the maximum allowed by the client whichever is less. Mechanical equipment should be used on heavy materials when possible. If mechanical assistance is not available, adequate manpower to maintain the 50-pound limit per employee will be required.
- Do not lift more weight than can be handled comfortably, regardless of load weight. If necessary, help should be requested to lift a load so that the lifting is comfortable.
- Use drum dollies when moving drums or barrels.

- Inspect objects for grease or slippery substances before they are lifted to ensure that the object will not slip.
- Do not carry long, bulky or heavy objects without first verifying that the way is clear and that vision is unobstructed. This ensures that other persons or objects will not be struck by the load.
- Do not carry loads that cannot be seen over or around.
- Exercise caution when lifting above the chest level.
- Make sure workers are physically suited for the job before assigning jobs requiring heavy and/or frequent lifting. A person's lifting ability is not necessarily indicated by his height or weight.
- Before lifting an object, consideration should be given to how the object will be set down without pinching or crushing hands or fingers. For example, to place an object on a bench or table, the object should be set on the edge and pushed far enough onto the support so it will not fall. The object can then be released gradually as it is set down, and pushed in place with the hands and body from in front of the object.
- When two or more people are handling the same object, one should "call the signals". All the persons on the lift should know who this person is and should warn him if anyone in the crew is about to relax his grip.

LOUD NOISE

- Wear hearing protection in areas with constant or loud noise.
- Know the effects of noise, including:
  - Workers being startled, annoyed, or distracted.
  - Physical damage to the ear, pain, and temporary and/or permanent hearing loss.
  - Communication interference that may increase potential hazards due to the inability to warn of danger and proper safety precautions to be taken.
- Implement the company Hearing Conservation Program when noise exposures equal or exceed an 8-hour, time-weighed average (TWA) sound level of 85 decibels on the A-weighed scale (dB).
- Utilize feasible administrative or engineering controls if workers are subjected to noise exceeding an 8-hour TWA sound level of 90 dB.

PORTABLE POWER/HAND TOOL

- Read instruction manual for the safe operation of any portable power tool.
- Route cords, hoses, and cables to prevent tripping hazards or contact with equipment.
- Avoid abusing the power supply lines of portable equipment. Excessive scraping, kicking, stretching, and exposure to grease and oils will damage lines or cause them to fail prematurely, and possibly injure the operator or fellow workers.
- Inspect cords, hoses, and cables for wear or deterioration.
- Do not use electrically powered tools near flammable materials or explosive atmosphere, unless they are of the explosion-proof type meeting the National Electrical Code for potentially explosive work areas. Employees operating the equipment should be aware of sparks and or metal fragments when using this equipment.
- Ground-check portable electric power tools with metal cases initially and quarterly. At no time will electrical power equipment be operated without proper grounding. All electrical cords and cables, including extension cords, shall include a third wire ground.
- Prohibit operations of electric tools in wet or damp areas.
- Size cords adequately for length and the electrical demand of the tool. Otherwise, they may cause a fire hazard.
- Limit use of tools to the purpose for which the tool is intended (e.g., wrenches will not be used as hammers). Defective tools (e.g., with mushroomed heads or split or defective handles) shall not be used.
- Keep tools free of accumulated dirt and unnecessary oil or grease. Moving and adjustable parts shall be lubricated frequently to prevent wear and misalignment.
- Replace or repair damaged or worn tools promptly. Temporary or makeshift repairs are prohibited. At the discretion of the supervisor, discard all tools that cannot be repaired safely. Supervisors shall decide when to discard a tool.
- Store tools in suitable boxes or containers. Loose tools shall not be stored on ledges or where they might fall. Tools shall be picked up when a job is completed and not be allowed to accumulate in the work area. Store all tools in a safe place.
- Do not use conducting (i.e., metal) tools around electrical facilities. Insulated tools, approved for electrical work, shall be tested frequently for proper insulation.
- Select the correct size and type of wrench for each job. Wrench handles shall not be extended with a pipe or cheater because the jaws will spread.
- Repair mushroomed punch, drift and chisel heads. Mushroomed heads represent crystallized metal that will break and fly off when struck.
- Wear eye protection at all times.
-

SLIPS, TRIPS, AND FALLS

- Wear the proper foot wear and clothing for the task at hand.
- Pay attention to the work environment and become aware of all equipment and vehicles active onsite and use caution when moving about.
- Use caution when walking on sloped areas (especially geosynthetics), particularly when moisture is present. Use caution when walking on soft or uneven surfaces; e.g., marsh areas. Watch for icy conditions in cold weather.
- Follow the established designated safe paths for travel and keep these areas free from debris. Avoid steep or slippery slopes and paths near operation vehicles and equipment.
- Follow good housekeeping procedures. Never assume that someone else will clean up a spill or put away an object.
- Remove or clearly mark objects that pose tripping hazards.
- Prevent water accumulation where practicable.
- Cables and/or wiring should be taped down, when possible. Locate cables and/or wiring out of the commonly used areas.
- Mark or repair any opening or hole in the floor.
- Carry objects in a manner that allows you to see in the area you are moving in. Do not carry objects that are too large or bulky. Do not carry more weight than you can balance and keep stable. Understand that PPE can reduce or limit your field of vision and mobility.
- Use the proper ladder for the task at hand and do not exceed the recommended height. Do not use the top two rungs of a ladder. Ensure a flat and stable footing for the placement of a ladder. Utilize the buddy system to help secure the ladder. When working over 6 ft., utilize fall prevention measures. Obey height and weight guidelines and/or rules.
- Use the handrail when using stairs. Be aware of stairway blockages.
- If conditions even slightly resemble an unsafe environment, do not make any assumptions that the integrity of a workplace is intact.
- Never jump over or into a trench or excavation.
- Walk, do not run.
- Maintain proper lighting so obstacles are clearly visible

THOROUGHFARES

- Obtain necessary permits to use/block public thoroughfares.
- All care should be taken to ensure the integrity of walking and working surfaces, including the use of barriers, toe-kicks, etc. to warn personnel and the public of the potential fall and tripping hazards. Guardrails or barrier walls should be constructed surrounding open pits and trenches as appropriate.
- Traffic control plans will be produced and followed when required by the permitting agency or when working on or adjacent to a highway or a busy street. The traffic control plan shall be brought to the site and shall delineate the locations of applicable signs, signals and barricades; describe the necessity for flaggers; and provide other traffic control information.
- Signaling equipment and directions by flaggers shall conform to the latest edition of the U.S. Department of Transportation – Federal Highway Administration, Manual on Uniform Traffic Control Devices for Streets and Highways (http://mutcd.fhwa.dot.gov).
- Flaggers shall be provided with and shall wear fluorescent orange-red or fluorescent yellow-green garments while flagging. Warning garments worn at night shall be made of reflective material. The garments should meet the requirements of ISEA, American National Standard for High-Visibility Apparel.
- Barricades for protection of employees shall conform to the portions of the latest edition of the U.S. Department of Transportation – Federal Highway Administration,, Manual on Uniform Traffic Control Devices for Street and Highways (http://mutcd.fhwa.dot.gov), relating to barricades.

INSECT / VERMIN / SNAKES

- Be able to recognize insects/vermin/snakes indigenous to the site location and habitats. Learn the indigenous dangerous species (e.g., spiders, snakes, and ticks) prior to entering the field and know the first aid treatments.
- Poisonous venomous snakes swim on top of the water, non-poisonous venomous snakes swim with only their heads above water.
- Advise the SHSO if you have allergies to any insects prior to engaging in any field activities.
- Include the following preventative measures as necessary: wear light-colored clothing, keep clothing buttoned, tuck pant legs into socks, and keep shirt tails tucked in, boots, hoods, netting, gloves, masks, insect repellants or other personal protection.
- Snake bite kits are commercially available and should be carried by field personnel when working where poisonous snakes exist. In the case of a snake bite, keep the patient calm, restrict activity and immobilize the bite area (do not elevate), and immediately obtain medical attention.
- Report any bites or stings to the SHSO and seek medical attention immediately.

The task(s) for which these Hazard Mitigators apply are presented in the Appendix C Directory

Appendix D

Personal Protective Equipment per Task

① D ② D ③ ④ ⑤ ⑥ ⑦ ⑧

☒ ***Modified Level D****	
Equipment	***Material/Type***
☐ Protective clothing	
☒ Outer gloves	
☐ Outer boots	
☒ Hard hat**	
☒ Safety glasses**	
☒ Hard-toed boots**	
☒ Hearing protection**	
☐ Other:	

* If checked, indicates initial level of PPE. Other completed columns indicate information to upgrade/downgrade.
** Optional as applicable

Appendix E

Post-Incident Response Procedures and Forms

- **Instructions for Incident Reporting**
- **Letter to Medical Provider**
- **Physician Return-to-Work Authorization**

Instructions for Incident Reporting

If Serious and/or Life Threatening seek immediate medical attention at the hospital/facility that provides emergency care listed in the HASP, Office Preparedness Plan, or on the office bulletin board.

If Non-Life Threatening

Manager/Supervisor calls the EHS Department at **(804) 349-8067** or **(404) 435-4722**—to discuss appropriate medical attention (even if he/she thinks medical attention is not required.). If unable to contact the EHS Department within one (1) hour, a detailed voicemail with information about the incident must be provided and Gail Hapeman in Human Resources [(561) 922-1002] must also be contacted to obtain the name and address of nearest Workers' Compensation provider.

- Manager/Supervisor contacts Gail Hapeman in Human Resources —Office: (561) 922-1002, Mobile: (561) 789-6830 with additional details of the incident by the end of the work shift.
- Within 24 hours, the Manager/Supervisor completes a draft of the Manager's Report of Incident that is found on the EHS website and sends to Gail Hapeman at (561) 922-1101.
- Manager/Supervisor forwards the finalized paperwork within 48 hours to both EHS (dprokopchak@geosyntec.com); fax (804) 332-6732 and HR (ghapeman@geosyntec.com); fax (561) 922-1101 for review, documentation, and implementation into our case management program.
- Contractors are responsible for compliance with their internal safety procedures regarding Incident Reporting. Geosyntec will document the Contractor's incident in their Project Logbook.
- In the event of a vehicle accident that does not involve injuries, please follow the procedures outlined in EHS 105—Driver Safety.

Contact Information

Dale Prokopchak: office: 804.332.6376 | cell: 804.349.8067 | fax: 804.332.6732 | dprokopchak@geosytnec.com
Ersin Yalcin: office: 678.202.9552 | cell: 404.435.4722 | fax: 678.202.9501| eyalcin@geosytnec.com
Gail Hapeman: office: 561.922.1002 | fax: 561.922.1101 | ghapeman@geosytnec.com

Geosyntec consultants

5901 Broken Sound Parkway, NW, Suite 300
Boca Raton, FL 33487-2775
PH 561.995.0900
FAX 561.922.1101
www.geosyntec.com

Dear Medical Provider:

On behalf of Geosyntec Consultants/MMI Engineering, you are authorized to evaluate and treat the above Geosyntec/MMI employee today for an alleged work-related injury or illness.

Employee Name: ________________________________
Alleged Injury: ________________________________
Date of Alleged Injury: ____________________________
Date of Medical Evaluation: _________________________

Geosyntec/MMI strives to reduce OSHA recordables; therefore, ***please do not prescribe or dispense prescription medications if OTC medications if non-prescription strength can be used*.** It is our primary interest to ensure this employee returns to work full duty. If a full duty release is not possible, Geosyntec/MMI may be able to find light duty for the **employee**; ***unless it is unavoidable, please do not prescribe lost time.*** We would appreciate it if you would complete the attached form "Physical Status for Return to Work", or a similar form, to assist us in evaluating this employee's work capabilities.

- Please fax a copy of all medical paperwork and "Physical Status for Return to Work Form" to Dale Prokopchak at (804) 332-6732.
- Invoices and supporting medical records should be mailed to:

  Denise Emmanuelli
  Senior HR Representative
  Geosyntec Consultants
  5901 Broken Sound Parkway, NW, Suite 300
  Boca Raton, FL 33487
  Phone: 561.922.1112
  Fax: 561.922.1101

Thank you for your assistance.

Very truly yours,

Dale Prokopchak, CIH, CSP
Director of Environmental Health and Safety

Geosyntec consultants

PHYSICAL STATUS FOR RETURN TO WORK
PLEASE FAX COMPLETED FORM TO DALE PROKOPCHAK AT (804) 332-6732

Employee Name ___________________________ Date of Injury/Illness _______________

TO BE COMPLETED BY TREATING PHYSICIAN

Diagnosis ____

I saw and treated this patient on (date) _______________ and:

__ Release the patient to full duty with no limitations on (date) _______________

__ Patient may return to work with the following limitation on (date) _______________ and may work an 8 hr. shift unless specified otherwise.

LIFTING CAPACITY

__ Occasional lifting (10 lbs. max.) and lifting and carrying occasionally. Walking and standing occasionally.

__ Occasional lifting (20 lbs. max.). Significant walking, standing; or sitting with pushing and pulling with arms or legs.

__ Occasional lifting (50 lbs. max.) with frequent lifting and/or carrying up to 25 pounds.

OTHER ACTIVITIES

SINGLE DURATION							IN AN 8 HOUR DAY PATIENT MAY DO				
LIMITATION	NO LIMITATION	< 1/2 hr	1/2-1 hr	1-2 hr	2-4 hr	4-6 hr	1/2-1 hr	1-2 hr	2-4 hr	4-6 hr	6-8 hr
SIT											
STAND											
WALK											
USE RIGHT HAND											
USE LEFT HAND											

	NO LIMITATION	FREQUENTLY (31%-60%)	OCCASIONALLY (1%.-30%)	NEVER
BEND				
SQUAT				
CLIMB				
REACH OVERHEAD		WEIGHT LIMIT	WEIGHT LIMIT	
REACH SHOULDER		WEIGHT LIMIT	WEIGHT LIMIT	
PUSHING/PULLING		WEIGHT LIMIT	WEIGHT LIMIT	

Other instructions or limitations:

____

____

Estimated length of time of modified duty: ____

__ These restrictions are in effect until (date) ______________ or until patient is reevaluated on (date) _______________

__ Patient is totally incapacitated at this time. Patient will be reevaluated on (date) ________________

Physician Signature ____ Date ________________

ADDITIONAL NOTES:

Appendix F

Material Safety Data Sheets

Included in HASP	*Chemical*
☐	Acetone
☒	Alconox
☐	Ammonia
☒	Bentonite
☒	Diesel Fuel Oil No. 2-D
☒	Gasoline
☐	Helium
☒	*n*-Hexane
☐	Hydrochloric Acid
☐	Hydrogen
☐	Isobutylene Calibration Gas
☒	Isopropyl Alcohol
☐	KB-1
☐	Methane Calibration Gas
☐	Nitric Acid
☐	Permanganate
☒	Portland Cement
☐	Sulfuric Acid
☐	Other: _____

ALCONOX MSDS

Section 1 : MANUFACTURER INFORMATION

Product name: Alconox

Supplier: Same as manufacturer.

Manufacturer: Alconox, Inc.
30 Glenn St.
Suite 309
White Plains, NY 10603.

Manufacturer emergency phone number: 800-255-3924.
813-248-0585 (outside of the United States).

Manufacturer: Alconox, Inc.
30 Glenn St.
Suite 309
White Plains, NY 10603.

Supplier MSDS date: 2005/03/09

D.O.T. Classification: Not regulated.

Section 2 : HAZARDOUS INGREDIENTS

C.A.S.	CONCENTRATION %	Ingredient Name	T.L.V.	LD/50	LC/50
25155-30-0	10-30	SODIUM DODECYLBENZENESULFONATE	NOT AVAILABLE	438 MG/KG RAT ORAL 1330 MG/KG MOUSE ORAL	NOT AVAILABLE
497-19-8	7-13	SODIUM CARBONATE	NOT AVAILABLE	4090 MG/KG RAT ORAL 6600 MG/KG MOUSE ORAL	2300 MG/M3/2H RAT INHALATION 1200 MG/M3/2H MOUSE INHALATION
7722-88-5	10-30	TETRASODIUM PYROPHOSPHATE	5 MG/M3	4000 MG/KG RAT ORAL 2980 MG/KG MOUSE ORAL	NOT AVAILABLE
7758-29-4	10-30	SODIUM PHOSPHATE	NOT AVAILABLE	3120 MG/KG RAT ORAL 3100 MG/KG MOUSE ORAL >4640 MG/KG RABBIT DERMAL	NOT AVAILABLE

Section 2A : ADDITIONAL INGREDIENT INFORMATION

Note: (supplier).
CAS# 497-19-8: LD50 4020 mg/kg - rat oral.
CAS# 7758-29-4: LD50 3100 mg/kg - rat oral.

Section 3 : PHYSICAL / CHEMICAL CHARACTERISTICS

Physical state:	Solid
Appearance & odor:	Almost odourless. White granular powder.
Odor threshold (ppm):	Not available.
Vapour pressure (mmHg):	Not applicable.
Vapour density (air=1):	Not applicable.
By weight:	Not available.
Evaporation rate (butyl acetate = 1):	Not applicable.
Boiling point (°C):	Not applicable.
Freezing point (°C):	Not applicable.
pH:	(1% aqueous solution). 9.5
Specific gravity @ 20 °C:	(water = 1). 0.85 - 1.10
Solubility in water (%):	100 - > 10% w/w
Coefficient of water\oil dist.:	Not available.
VOC:	None

Section 4 : FIRE AND EXPLOSION HAZARD DATA

Flammability:	Not flammable.
Conditions of flammability:	Surrounding fire.
Extinguishing media:	Carbon dioxide, dry chemical, foam. Water Water fog.
Special procedures:	Self-contained breathing apparatus required. Firefighters should wear the usual protective gear.
Auto-ignition temperature:	Not available.
Flash point (°C), method:	None
Lower flammability limit (% vol):	Not applicable.
Upper flammability limit (% vol):	Not applicable.

Not available.

Sensitivity to mechanical impact:	Not applicable.
Hazardous combustion products:	Oxides of carbon (COx). Hydrocarbons.
Rate of burning:	Not available.
Explosive power:	None

Section 5 : REACTIVITY DATA

Chemical stability: Stable under normal conditions.

Conditions of instability: None known.

Hazardous polymerization: Will not occur.

Incompatible substances: Strong acids.
Strong oxidizers.

Hazardous decomposition products: See hazardous combustion products.

Section 6 : HEALTH HAZARD DATA

Route of entry: Skin contact, eye contact, inhalation and ingestion.

Effects of Acute Exposure

Eye contact: May cause irritation.

Skin contact: Prolonged contact may cause irritation.

Inhalation: Airborne particles may cause irritation.

Ingestion: May cause vomiting and diarrhea.
May cause abdominal pain.
May cause gastric distress.

Effects of chronic exposure: Contains an ingredient which may be corrosive.

LD50 of product, species & route: > 5000 mg/kg rat oral.

LC50 of product, species & route: Not available for mixture, see the ingredients section.

Exposure limit of material: Not available for mixture, see the ingredients section.

Sensitization to product: Not available.

Carcinogenic effects: Not listed as a carcinogen.

Reproductive effects: Not available.

Teratogenicity: Not available.

Mutagenicity: Not available.

Synergistic materials: Not available.

Medical conditions aggravated by exposure: Not available.

First Aid

Skin contact: Remove contaminated clothing.
Wash thoroughly with soap and water.
Seek medical attention if irritation persists.

Eye contact: Check for and remove contact lenses.
Flush eyes with clear, running water for 15 minutes while holding eyelids open: if irritation persists, consult a physician.

Inhalation: Remove victim to fresh air.
Seek medical attention if symptoms persist.

Ingestion: Dilute with two glasses of water.
Never give anything by mouth to an unconscious person.
Do not induce vomiting, seek immediate medical attention.

Section 7 : PRECAUTIONS FOR SAFE HANDLING AND USE

Leak / Spill: Contain the spill.
Recover uncontaminated material for re-use.
Wear appropriate protective equipment.
Contaminated material should be swept or shoveled into appropriate waste container for disposal.

Waste disposal: In accordance with municipal, provincial and federal regulations.

Handling procedures and equipment: Protect against physical damage.
Avoid breathing dust.
Wash thoroughly after handling.
Keep out of reach of children.
Avoid contact with skin, eyes and clothing.
Launder contaminated clothing prior to reuse.

Storage requirements: Keep containers closed when not in use.
Store away from strong acids or oxidizers.
Store in a cool, dry and well ventilated area.

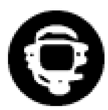
Section 8 : CONTROL MEASURES

<u>Precautionary Measures</u>

Gloves / Type:

Neoprene or rubber gloves.

Respiratory / Type:



If exposure limit is exceeded, wear a NIOSH approved respirator.

Eye / Type:

Safety glasses with side-shields.

Footwear / Type: Safety shoes per local regulations.

Clothing / Type: As required to prevent skin contact.

Other / Type: Eye wash facility should be in close proximity.
Emergency shower should be in close proximity.

Ventilation requirements: Local exhaust at points of emission.

LEHIGH SOUTHWEST CEMENT COMPANY
MATERIAL SAFETY DATA SHEET
FOR
PORTLAND CEMENT

REVISED DATE: OCTOBER, 2002

1. PRODUCT/COMPANY IDENTIFICATION

Supplier:
Lehigh Southwest Cement Company
2300 Clayton Road, Suite 300
Concord, CA 94520
Phone (925) 609-6920
Fax (925) 609-6930
Contact Number:
(USE SALES OFFICE PHONE NUMBER)

Chemical Family: Calcium Compounds

Chemical Name and Synonyms:
Portland Cement (CAS # 65997-15-1), Hydraulic Cement Types I, I (WRA), II, III, V

Trade Name and Synonyms:
Lehigh Portland Cement Types I, II, III, V
Lehigh Plastic Cement

2. EMERGENCY AND FIRST AID

EMERGENCY INFORMATION: Portland cement is a light gray or white powder. When in contact with moisture in eyes or on skin, or when mixed with water, portland cement becomes highly caustic (pH > 12) and will damage or burn (as severely as third-degree) the eyes or skin. Inhalation may cause irritation to the moist mucous membranes of the nose, throat and upper respiratory system or may cause or may aggravate certain lung diseases or conditions. Use exposure controls or personal protection methods described in Section 10.

EYES: Immediately flush eye thoroughly with water. Continue flushing eye for at least 15 minutes, including under lids, to remove all particles. Call physician immediately.

SKIN: Wash skin with cool water and pH-neutral soap or a mild detergent. Seek medical treatment if irritation or inflammation develops or persists. Seek immediate medical treatment in the event of burns.

INHALATION: Remove person to fresh air. If breathing is difficult, administer oxygen. If not breathing, give artificial respiration. Seek medical help if coughing and other symptoms do not subside. Inhalation of large amounts of portland cement require immediate medical attention.

INGESTION: Do not induce vomiting. If conscious, have the victim drink plenty of water and call a physician immediately.

ACCIDENTIAL RELEASE MEASURES Clean up spilled material without causing it to become airborne or mixed with water to limit potential harm. Wear appropriate personal protective equipment. Dispose of waste material according to local, state or federal regulations.

3. COMPOSITION INFORMATION

DESCRIPTION:

This product consists of finely ground portland cement clinker mixed with a small amount of gypsum (calcium sulfate dihydrate). The portland cement clinker is made by heating to a high temperature a mixture of substances such as limestone, sand, clay and shale. Portland cement is essentially hydraulic calcium silicates contained in a crystalline mass, not separable into individual components. Major compounds are:

$3CaO \cdot SiO_2$	Tricalcium Silicate	CAS #12168-85-3
$2CaO \cdot SiO_2$	Dicalcium Silicate	CAS #10034-77-2
$3CaO \cdot Al_2O_3$	Tricalcium Aluminate	CAS #12042-78-3
$4CaO \cdot Al_2O_3 \cdot Fe_2O_3$	Tetracalcium aluminoferrite	CAS #12068-35-8
$CaSO_4 \cdot 2H_2O$	Calcium Sulfate dihydrate (Gypsum)	CAS #7778-18-9 (CAS #13397-24-5)

4. HAZARDOUS INGREDIENTS

COMPONENT	OSHA PEL (8-Hour TWA)	ACGIH TLV-TWA (1995-1996)	NIOSH REL (8-Hour TWA)
Portland Cement (CAS #65997-15-1) 50 to 95% by weight	5 mg respirable dust/m^3 15 mg total dust/m^3	10 mg total dust/m^3	
Calcium sulfate (CAS #7778-18-9) [Gypsum (CAS #13397-24-5)] 0 to 10% by weight	5 mg respirable dust/m^3 15 mg total dust/m^3	10 mg total dust/m^3	
Iron oxide (CAS #1309-37-1) 0 to 15% by weight	10 mg/m^3	5 mg/m^3	
Calcium carbonate (CAS #1317-65-3) 0 to 5% by weight	5 mg respirable dust/m^3 15 mg total dust/m^3	10 mg total dust/m^3	
Magnesium oxide (CAS #1309-48-4) 0 to 5% by weight	15 mg total dust/m^3	10 mg total dust/m^3	
Calcium oxide (CAS #1305-78-8) 0 to 5%[1] by weight	5 mg/m^3	2 mg/m^3	
Crystalline silica (CAS #14808-60-7) 0 to 5% by weight	$\frac{10 \text{ mg of respirable dust/m}^3}{\% SiO_2 + 2}$ $\frac{30 \text{ mg of total dust/m}^3}{\% SiO_2 + 2}$ $\frac{250 \text{ million particles/ft}^3}{\% SiO_2 + 5}$	0.05 mg respirable quartz/m^3	0.05 mg respirable quartz dust/m^3

TRACE INGREDIENTS:

Due to the use of substances mined from the earth's crust, trace amounts of naturally occurring, potentially harmful constituents may be detected during chemical analysis. Portland cement may contain up to 0.75% insoluble residue. A small amount of this residue includes free crystalline silica. Portland cement also may contain trace (<0.05%) amounts of chromium salts or compounds (including hexavalent chromium) or other metals (including nickel compounds) found to be hazardous or toxic in some chemical forms. These metals are present mostly as trace substitutions within the principal minerals. Other trace constituents may include potassium and sodium sulfate compounds.

[1] If Portland/Lime blended product "0 to 25%" values.

5. HAZARD IDENTIFICATION

POTENTIAL HEALTH EFFECTS: NOTE: Potential health effects may vary depending upon the duration and degree of exposure. To reduce or eliminate health hazards associated with this product, use exposure controls or personal protection methods as described in Section 10.

EYE CONTACT: (Acute/Chronic) Exposure to airborne dust may cause immediate or delayed irritation or inflammation of the cornea. Eye contact by larger amounts of dry powder or splashes of wet portland cement may cause effects ranging from moderate eye irritation to chemical burns and blindness.

SKIN CONTACT: (Acute) Exposure to dry portland cement may cause drying of the skin with consequent mild irritation or more significant effects attributable to aggravation of other conditions. Discomfort or pain cannot be relied upon to alert a person to a hazardous skin exposure.

(Chronic) Dry portland cement coming in contact with wet skin or exposure to wet portland cement may cause more severe skin effects, including thickening, cracking or fissuring of the skin. Prolonged exposure can cause severe skin damage in the form of chemical (caustic) burns.

(Acute/Chronic) Some individuals may exhibit an allergic response upon exposure to portland cement. The response may appear in a variety of forms ranging from a mild rash to severe skin ulcers.

INHALATION: (Acute) Exposure to portland cement may cause irritation to the moist mucous membranes of the nose, throat and upper respiratory system. Pre-existing upper respiratory and lung diseases may be aggravated by inhalation of portland cement.

(Chronic) Inhalation exposure to free crystalline silica may cause delayed lung injury including silicosis, a disabling and potentially fatal lung disease, and/or cause or aggravate other lung diseases or conditions.

INGESTION: (Acute/Chronic) Internal discomfort or ill effects are possible if large quantities are swallowed.

CARCINOGENIC POTENTIAL: Portland cement is not recognized as a carcinogen by NTP, OSHA, or IARC. However, it may contain trace amounts of heavy metals recognized as carcinogens by these organizations. In addition, IARC classifies crystalline silica, a trace constituent, as a known human carcinogen (Group I). NTP has characterized respirable silica as "reasonably anticipated to be a carcinogen." (See also Section 13.)

6. PHYSICAL/CHEMICAL DATA

APPEARANCE/ODOR:	Gray, white or colored powder, odorless	PHYSICAL STATE:	Solid (Powder)
BOILING POINT:	> 1000°C	MELTING POINT:	Not applicable
VAPOR PRESSURE:	Not applicable	VAPOR DENSITY:	Not applicable
pH (IN WATER) (ASTM D 1293-95)	12 to 13	SOLUBILITY IN WATER:	Slightly soluble (0.1% to 1.0%)
SPECIFIC GRAVITY (H_2O = 1.0):	3.15	EVAPORATION RATE:	Not applicable

7. FIRE AND EXPLOSION

FLASH POINT:	None	LOWER EXPLOSIVE LIMIT:	None
AUTO IGNITION TEMPERATURE:	Not combustible	UPPER EXPLOSIVE LIMIT:	None
FLAMMABLE LIMITS	Not applicable	SPECIAL FIRE FIGHTING PROCEDURES:	None
EXTINGUISHING MEDIA:	Not combustible	UNUSUAL FIRE AND EXPLOSION HAZARDS:	None
HAZARDOUS COMBUSTION PRODUCTS:	None		

8. STABILITY AND REACTIVITY DATA

STABILITY:	Product is stable. Keep dry until used.
CONDITIONS TO AVOID:	Unintentional contact with water. Contact with water will result in hydration and produces (caustic) calcium hydroxide.
INCOMPATIBILITY:	Wet portland cement is alkaline. As such, it is incompatible with acids, ammonium salts and aluminum metal.
HAZARDOUS DECOMPOSITION:	Will not occur.
HAZARDOUS POLYMERIZATION:	Will not occur.

9. PRECAUTIONS FOR HANDLING, STORAGE AND DISPOSAL

HANDLING AND STORAGE	Keep dry until used. Handle and store in a manner so that airborne dust does not exceed applicable exposure limits. Use adequate ventilation and dust collection. Use exposure control and personal protection methods as described in Section 10.
SPILL:	Use dry clean-up methods that do not disperse dust into the air or entry into surface water. Material can be used if not contaminated. Place in an appropriate container for disposal or use. Avoid inhalation of dust and contact with skin and eyes. Use exposure control and personal protection methods as described in Section 10.
DISPOSAL:	Comply with all applicable local, state and federal regulations for disposal of unusable or contaminated materials. Dispose of packaging/containers according to local, state and federal regulations.

10. EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION:	Use local exhaust or general dilution ventilation to control dust levels below applicable exposure limits. Minimize dispersal of dust into the air. If local or general ventilation is not adequate to control dust levels below applicable exposure limits or when dust causes irritation or discomfort, use MSHA/NIOSH approved respirators.
EYE PROTECTION:	Wear safety glasses with side shields or goggles to avoid contact with the eyes. In extremely dusty environments and unpredictable environments, wear tight-fitting unvented or indirectly vented goggles to avoid eye irritation or injury. Contact lenses should not be worn when handling cement or cement containing products.
SKIN PROTECTION:	Wear impervious abrasion- and alkali-resistant gloves, boots, long-sleeved shirt, long pants or other protective clothing to prevent skin contact. Promptly remove clothing dusty with dry portland cement or clothing dampened with moisture mixed with portland cement, and launder before re-use. If contact occurs, wash areas contacted by material with pH neutral soap and water.

11. TRANSPORTATION DATA

Portland cement is not hazardous under U.S. DOT regulations.

12. TOXICOLOGICAL AND ECOLOGICAL INFORMATION

For a description of available, more detailed toxicological and ecological information, contact Lehigh Cement Company.

13. OTHER REGULATORY INFORMATION

Status under US OSHA Hazard Communication Rule 29 CFR 1910.1200:	Portland cement is considered a hazardous chemical under this regulation and should be included in the employer's hazard communication program.
Status under CERCLA/Superfund, 40 CFR 117 and 302:	Not listed.
Hazard Category under SARA (Title III), Sections 311 and 312:	Portland cement qualifies as a hazardous substance with delayed health effects.
Status under SARA (Title III), Section 313:	Maybe subject to reporting requirements under Section 313. Contact sales office for further information.
Status under TSCA (as of May 1997):	Some substances in portland cement are on the TSCA inventory list.
Status under the Federal Hazardous Substances Act:	Portland cement is a hazardous substance subject to statutes promulgated under the subject act.

Status under California Proposition 65:	This product contains crystalline silica, a substance known to the State of California to cause cancer. This product also may contain trace amounts of heavy metals known to the State of California to cause cancer, birth defects or other reproductive harm.

14. OTHER INFORMATION

This MSDS provides information on various types of portland cement products. A particular product's composition may vary from sample to sample. The information provided herein is believed by Lehigh Cement Company to be accurate at the time of preparation or prepared from sources believed to be reliable. Health and safety precautions in this data sheet may not be adequate for all individuals or situations. Users have the responsibility to comply with all laws and procedures applicable to the safe handling and use of the product, to determine the suitability of the product for its intended use, and to understand possible hazards associated with mixing portland cement with other materials. This product neither contains nor is directly manufactured with any controlled ozone depleting substances, Class I and II. SELLER MAKES NO WARRANTY, EXPRESS OR IMPLIED, CONCERNING THE PRODUCT OR THE MERCHANTABILITY OR FITNESS THEREOF FOR ANY PURPOSE OR CONCERNING THE ACCURACY OF ANY INFORMATION PROVIDED BY LEHIGH CEMENT COMPANY.

ABBREVIATIONS

ACGIH	American Conference of Governmental Industrial Hygienists
ASTM	American Society for Testing and Materials
CAS	Chemical Abstract Service
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CFR	Code of Federal Regulations
ft^3	Cubic foot
IARC	International Agency for Research on Cancer
m^3	Cubic meter
mg	Milligram
MSHA	Mine Safety and Health Administration
NIOSH	National Institute for Occupational Safety and Health
NTP	National Toxicology Program
OSHA	Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
REL	Recommended Exposure Limit
SARA	Superfund Amendments and Reauthorization Act
TLV	Threshold Limit Value
TSCA	Toxic Substance Control Act
TWA	Time Weighted Average

MSDS SUMMARY SHEET

Manufacturer:
Name: PHILLIPS PETROLEUM COMPANY
Address 1:
Address 2:
Address 3:
CSZ: BARTLESVILLE **State:** OK **Zipcode:** 74004
Emergency phone: (800) 424-9300
Business phone: 800-762-0942

Product:

Ferndale MSDS#: 1354 **Version # :** 6
Manufacturer MSDS#: 0041
Current? : 2002
Name:

NO. 2 DIESEL FUEL

Synonyms:

CARB **Diesel** TF3
CARB **Diesel**
CARB **Diesel** 10%
Diesel Fuel Oil
EPA Low Sulfur **Diesel** Fuel
EPA Low Sulfur **Diesel** Fuel – Dyed
EPA Off Road High Sulfur **Diesel –** Dyed
Fuel Oil No. 2 – CAS # 68476-30-2
No. 2 **Diesel** Fuel Oil
No. 2 Fuel Oil – Non Hiway – Dyed
No. 2 High Sulfur **Diesel –** Dyed
No. 2 Low Sulfur **Diesel** - Dyed
No. 2 Low Sulfur **Diesel** - Undyed
Crude column 3rd IR
Crude column 3rd side cut
Atmospheric tower 3rd side cut
Ultra Low Sulfur **Diesel** No. 2
Finished **Diesel**
DHT Reactor Feed
Straight Run **Diesel**
Diesel
Middle Distillate

Product/Catalog Numbers:
MSDS Date: 01/01/2002 **(received:** 01/14/2002**)**

NFPA codes:
Health: 0 **Flammability:** 2 **Reactivity:** 0

MATERIAL SAFETY DATA SHEET
No. 2 Diesel Fuel

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: No. 2 Diesel Fuel
Product Code: Multiple
SAP Code:
Synonyms:
1354
CARB Diesel TF3
CARB Diesel
CARB Diesel 10%
Diesel Fuel Oil
EPA Low Sulfur Diesel Fuel
EPA Low Sulfur Diesel Fuel – Dyed
EPA Off Road High Sulfur Diesel – Dyed
Fuel Oil No. 2 – CAS # 68476-30-2
No. 2 Diesel Fuel Oil
No. 2 Fuel Oil – Non Hiway – Dyed
No. 2 High Sulfur Diesel – Dyed
No. 2 Low Sulfur Diesel - Dyed
No. 2 Low Sulfur Diesel – Undyed
No. 2 Ultra Low Sulfur Diesel – Dyed
No. 2 Ultra Low Sulfur Diesel - Undyed

Intended Use: Fuel
Chemical Family:
Responsible Party: Phillip's Petroleum Company
Bartlesville, Oklahoma 74004
For Additional MSDSs: 800-762-0942
Technical Information:

The intended use of this product is indicated above. If any additional use is known, please contact us at the Technical Information number listed.

EMERGENCY OVERVIEW

24 Hour Emergency Telephone Numbers:
Spill, Leak, Fire or Accident
Call CHEMTREC
North America: (800) 424-9300
Others: (703) 527-3887 (collect)

California Poison Control System: 800-356-3120

Health Hazards/Precautionary Measures: Causes severe skin irritation. Aspiration hazard if swallowed. Can enter lungs and cause damage. Use with adequate ventilation. Avoid contact with eyes, skin and clothing. Do not taste or swallow. Wash thoroughly after handling.

Physical Hazards/Precautionary Measures: Flammable liquid and vapor. Keep away from heat, sparks, flames, static electricity or other sources of ignition.

Appearance: Straw-colored to dyed red
Physical Form: Liquid
Odor: Characteristic petroleum

HFPA Hazard Class:
Health: 0 (Least)
Flammability: 2 (Moderate)
Reactivity: 0 (Least)

HMIS Hazard Class
Not Evaluated

2. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS	% VOLUME	Limits	EXPOSURE GUIDELINE Agency	Type
Diesel Fuel No. 2 CAS# 68476-34-6	100	100* mg/m3	ACGIH	TWA-SKIN
Naphthalene CAS# 91-20-3	<1	10ppm	ACGIH	TWA
		15ppm	ACGIH	STEL
		10ppm	OSHA	TWA
		250ppm	NIOSH	IDLH

All components are listed on the TSCA inventory

Tosco Low Sulfur No. 2 Diesel meets the specifications of 40 CFR 60.41 for low sulfur diesel fuel.

Note: State, local or other agencies or advisory groups may have established more stringent limits. Consult an industrial hygienist or similar professional, or your local agencies, for further information.

*Proposed ACGIH (1999)

3. HAZARDS IDENTIFICATION

Potential Health Effects:

Eye: Contact may cause mild eye irritation including stinging, watering, and redness.

Skin: Severe skin irritant. Contact may cause redness, itching, burning, and severe skin damage. Prolonged or repeated contact can worsen irritation by causing drying and cracking of the skin, leading to dermatitis (inflammation). Not actually toxic by skin absorption, but prolonged or repeated skin contact may be harmful (see Section 11).

Inhalation (Breathing): No information available. Studies by other exposure routes suggest a low degree of toxicity by inhalation.

Ingestion (Swallowing): Low degree of toxicity by ingestion. ASPIRATION HAZARD – This material can enter lungs during swallowing or vomiting and cause lung inflammation and damage.

Signs and Symptoms: Effects of overexposure may include irritation of the nose and throat, irritation of the digestive tract, nausea, diarrhea and transient excitation followed by signs of nervous system depression (e.g., headache, drowsiness, dizziness, loss of coordination, disorientation and fatigue).

Cancer: Possible skin cancer hazard (see Sections 11 and 14).

Target Organs: There is limited evidence from animal studies that overexposure may cause injury to the kidney (see Section 11).

Developmental: Inadequate data available for this material.

Pre-Existing Medical Conditions: Conditions aggravated by exposure may include skin disorders and kidney disorders.

4. FIRST AID MEASURES

Eye: If irritation or redness develops, move victim away from exposure and into fresh air. Flush eyes with clean water. If symptoms persist, seek medical attention.

Skin: Immediately remove contaminated shoes, clothing, and constrictive jewelry and flush affected area(s) with large amounts of water. If skin surface is damaged, apply a clean dressing and seek immediate medical attention. If skin surface is not damaged, cleanse affected area(s) thoroughly by washing with mild soap and water. If irritation or redness develops, seek immediate medical attention.

Inhalation (Breathing): If respiratory symptoms develop, move victim away from source of exposure and into fresh air. If symptoms persist, seek medical attention. If victim is not breathing, clear airway and immediately begin artificial respiration. If breathing difficulties develop, oxygen should be administered by qualified personnel. Seek immediate medical attention.

Ingestion (Swallowing): Aspiration hazard; Do not induce vomiting or give anything by mouth because this material can enter the lungs and cause severe lung damage. If victim is drowsy or unconscious and vomiting, place on the left side with the head down. If possible, do not leave victim unattended and observe closely for adequacy of breathing. Seek medical attention.

5. FIRE FIGHTING MEASURES

Flammable Properties:

Flash Point: >125°F/>52°
OSHA Flammability Class: Combustible liquid
LEL %: 0.3 / UEL %; 10.0
Autoignition Temperature: 500°F/260°C

Unusual Fire & Explosion Hazards: This material is flammable and can be ignited by heat, sparks, flames, or other sources of ignition (e.g., static electricity, pilot lights, or mechanical/electrical equipment, and electronic devices such as cell phones, computers, calculators, and pagers which have not been certified as intrinsically safe). Vapors may travel considerable distances to a source of ignition where they can ignite, flash back, or explode. May create vapor/air explosion hazard indoors, in confined spaces, outdoors, or in sewers. Vapors are heavier than air and can accumulate in low areas. If container is not properly cooled, it can rupture in the heat of a fire.

Extinguishing Media: Dry chemical, carbon dioxide, or foam is recommended. Water spray is recommended to cool or protect exposed materials or structures. Carbon dioxide can displace oxygen. Use caution when applying carbon dioxide in confined spaces. Water may be ineffective for extinguishment, unless used under favorable conditions by experienced fire fighters.

Fire Fighting Instructions: For fires beyond the incipient stage, emergency responders in the immediate hazard area should wear bunker gear. When the potential chemical hazard is unknown, in enclosed or confined spaces, or when explicitly required by DOT, a self contained breathing apparatus should be worn. In addition, wear other appropriate protective equipment as conditions warrant (see Section 8).

Isolate immediate hazard area, keep unauthorized personnel out. Stop spill/release if it can be done with minimal risk. Move undamaged containers from immediate hazard area if it can be done with minimal risk.

Water spray may be useful in minimizing or dispersing vapors and to protect personnel. Cool equipment exposed to fire with water, if it can be done with minimal risk. Avoid spreading burning liquid with water used for cooling purposes.

6. ACCIDENTAL RELEASE MEASURES

Flammable. Keep all sources of ignition and hot metal surfaces away from spill/release. The use of explosion-proof equipment is recommended.

Stay upwind and away from spill/release. Notify persons down wind of the spill/release, isolate immediate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done with minimal risk. Wear appropriate protective equipment including respiratory protection as conditions warrant (see Section 8).

Prevent spilled material from entering sewers, storm drains, other unauthorized drainage systems, and natural waterways. Dike far ahead of spill for later recovery or disposal. Use foam on spills to minimize vapors (see Section 5). Spilled material may be absorbed into an appropriate material.

Notify fire authorities and appropriate federal, state, and local agencies. Immediate cleanup of any spill is recommended. If spill of any amount is made into or upon navigable waters, the contiguous zone, or adjoining shorelines, notify the National Response Center (phone number 800-424-8802).

7. HANDLING AND STORAGE

Handling: Open container slowly to relieve any pressure. Bond and ground all equipment when transferring from one vessel to another. Can accumulate static charge by flow or agitation. Can be ignited by static discharged. The use of explosion-proof equipment is recommended and may be required (see appropriate fire codes). Refer to NFPA-704 and/or API RP 2003 for specific bonding/grounding requirements.

Do not enter confined spaces such as tanks or pits without following proper entry procedures such ASTM D-4276 and 29CFR 1910.146. The use of appropriate respiratory protection is advised when concentrations exceed any established exposure limits (see Sections 2 and 8).

Do not wear contaminated clothing or shoes. Keep contaminated clothing away from sources of ignition such as sparks or open flames. Use good personal hygiene practices.

High pressure injection of hydrocarbon fuels, hydraulic oils or greases under the skin may have serious consequences even though no symptoms or injury may be apparent. This can happen accidentally when using high pressure equipment such as high pressure grease guns, fuel injection apparatus or from pinhole leaks in tubing or high pressure hydraulic oil equipment.

“Empty” containers retain residue and may be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, or other sources of ignition. They may explode and cause injury or death. “Empty” drums should be completely drained, properly bunged, and promptly shipped to the supplier or a drum reconditioner. All containers should be disposed of in an environmentally safe manner and in accordance with governmental regulations.

Before working on or in tanks which contain or have contained this material, refer to OSHA regulations, ANSIZ49.1 and other references pertaining to cleaning, repairing, welding, or other contemplated operations.

Storage: Keep container(s) tightly closed. Use and store this material in cool, dry, well-ventilated areas away from heat, direct sunlight, hot metal surfaces, and all sources of ignition. Post area “No Smoking or Open Flame.” Store only in approved containers. Keep away from incompatible material (see Section 10). Protect container(s) against physical damage. Outdoor or detached storage is preferred. Indoor storage should meet OSHA standards and appropriate fire codes.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls: If current ventilation practices are not adequate to maintain airborne concentration below the established exposure limits (see Section 2), additional ventilation or exhaust systems may be required. Where explosive mixtures may be present, electrical systems safe for such locations must be used (see appropriate electrical codes).

Personal Protective Equipment (PPE):

Respiratory: A NIOSH certified air purifying respirator with an organic vapor cartridge maybe used under conditions where airborne concentrations are expected to exceed exposure limits (see Section 2).

Protection provided by air purifying respirators is limited (see manufacturer's respirator selection guide). Use a positive pressure air supplied respirator if there is a potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.

A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrants a respirator's use.

Skin: The use of gloves impervious to the specific material handled is advised to prevent skin contact, possible irritation and skin damage (see glove manufacturer literature for information on permeability). Depending on conditions of use, apron and/or arm covers may be necessary.

Eyes/Face: Approved eye protection to safeguard against potential eye contact, irritation, or injury is recommended. Depending on conditions of use, a face shield may be necessary.

Other Protective Equipment: Eye wash and quick-drench shower facilities should be available in the work area. Thoroughly clean shoes and wash contaminated clothing before reuse. It is recommended that impervious clothing be worn when skin contact is possible.

9. PHYSICAL AND CHEMICAL PROPERTIES

Note: Unless otherwise stated, values are determined at 20°C (68°F) and 760 mm Hg (1atm).

Appearance: Straw-colored to dyed red
Physical State: Liquid
Odor: Characteristic petroleum
pH: unavailable
Vapor Pressure (mm Hg): 0.40
Vapor Densisty (air=1):>3
Boiling Point/Range: 320-700°F /160-371°C
Freezing/Melting Point: No Data
Solubility in Water: Negligible
Specific Gravity: 0.81-0.88 @ 60°F
Percent Volatile: Negligible
Evaporation Rate (nBuAc=1): <1
Viscosity: 32.6-40.0 SUS @ 100°F
Bulk Density: 7.08 lbs/gal
Flash Point: >125°F / >52°C
Flammable/Expolsive Limits (%): LEL: 0.3 / UEL: 10.0

10. STABILITY AND REACTIVITY

Stability: Stable under normal ambient and anticipated storage and handling conditions of temperature and pressure. Flammable liquid and vapor. Vapor can cause flash fire.

Conditions To Avoid: Avoid all possible sources of ignition (see Sections 5 and 7).

Materials to Avoid (Incompatible Materials): Avoid contact with strong oxidants such as liquid chlorine, concentrated oxygen, sodium hypochlorite, calcium hypochlorite, etc.

Hazardous Decomposition Products: The use of hydrocarbon fuels in an area without adequate ventilation may result in hazardous levels of combustion products (e.g., oxides of carbon, sulfur and nitrogen, benzene and other hydrocarbons) and/or dangerously low oxygen levels. ACGIH has included a TLV of 0.05 mg/m3 TWA for diesel exhaust particulate on its 1999 Notice of Intended Changes. See Section 11 for additional information on hazards of engine exhaust.

Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

Diesel Fuel No. 2 (CAS# 68476-34-6)

Carcinogenicity: Chronic dermal application of certain middle distillate streams contained in diesel fuel No. 2 resulted in an increased incidence of skin tumors in mice. This material has not been identified as carcinogen by NTP, IARC, or OSHA. Diesel exhaust is a probable cancer hazard based on tests with laboratory animals.

Target Organ(s): Limited evidence of renal impairment has been noted from a few case reports involving excessive exposure to diesel fuel No. 2.

Naphthalene (CAS# 91-20-3)

Carcinogenicity: Naphthalene has been evaluated in two year inhalation studies in both rats and mice. The National Toxicology Program (NTP) concluded that there is clear evidence of carcinogenicity in male and female rats based on increased incidences of respiratory epithelial adenomas and olfactory epithelial neuroblastomas of the nose. NTP found some evidence of carcinogenicity in female mice (alveolar adenomas) and no evidence of carcinogenicity in male mice. Naphthalene has not been identified as a carcinogen by IARC or OSHA.

12. ECOLOGICAL INFORMATION

Not evaluated at this time

13. DISPOSAL CONSIDERATIONS

This material, if discarded as produced, would be a RCRA "characteristic" hazardous waste due to the characteristic(s) of ignitability (D001) and benzene (D018). If the material is spilled to soil or water, characteristic testing of the contaminated materials is recommended. Further, this material, once it becomes a waste, is subject to the land disposal restrictions in 40 CFR 268.40 and may require treatment prior to disposal to meet specific standards. Consult state and local regulations to determine whether they are more stringent then the federal requirements.

Container contents should be completely used and containers should be emptied prior to discard. Container ?insate? could be considered a RCRA hazardous waste and must be disposed of with care and in compliance with federal, state and local regulations. Large empty containers, such as drums, should be returned to the distributor or to a drum reconditioner. To assure proper disposal of smaller containers, consult with state and local regulations and disposal authorities.

14. TRANSPORT INFORMATION

DOT Shipping Description: Diesel Fuel, NA1983
Non-Bulk Package Marking: Diesel Fuel, 3, NA 1993, III

15. REGULATORY INFORMATION

EPA SARA 311/312 (Title III Hazard Categories):

Acute Health:	Yes
Chronic Health:	Yes
Fire Hazard:	Yes
Pressure Hazard:	No
Reactive Hazard:	No

SARA 313 and 40 CFR 372:
This material contains the following chemicals subject to the reporting requirements of SARA 313 and 40 CFR 372:

Component	CAS Number	Weight %
-- None known --		

California Proposition 65:
Warning: This material contains the following chemicals which are known to the state of California to cause cancer, birth defects or other reproductive harm, and are subject to the requirements of California Proposition 65 (CA Health & Safety Code Section 25249.5):

Component	Effect
Benzene	Cancer, Developmental and Reproductive Toxicant
Toluene	Developmental Toxicant

Diesel engine exhaust, while not a component of this material, is on the Proposition 65 list of chemicals known to the State of California to cause cancer.

Carcinogen Identification:
This material has not been identified as a carcinogen by NTP, IARC, or OSHA. See Section 11 for carcinogenicity information of individual components, if any. Diesel exhaust is a probable cancer hazard based on tests in laboratory animals. It has been identified as carcinogen by IARC.

EPA (CERCLA Reportable Quantity: None

16. OTHER INFORMATION

Issue Date: 01/01/02
Previous Issue Date: 05/15/01
Product Code: Multiple
Revised Sections: None
Previous Product Code: Multiple
MSDS Number: 0041

Disclaimer of Expressed and Implied Warranties:

The information presented in this Material Data Safety Sheet is based on data believed to be accurate as of the date this Material Data Sheet was prepared. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR ANY OTHER WARRANTY IS EXPRESSED OR IS TO BE IMPLIED REGARDING THE ACCURACY OR COMPLETENESS OF THE INFORMATION PROVIDED ABOVE, THE RESULTS TO BE OBTAINED FROM THE USE OF THIS INFORMATION OR THE PRODUCT, THE SAFETY OF THE PRODUCT, OR THE HAZARDS RELATED TO ITS USE. No responsibility is assumed for any damage or injury resulting from abnormal use or from any failure to adhere to recommended practices. The information provided above, and the product, are furnished on the condition that the person receiving them shall make their own determination as to the suitability of the product for their particular purpose and on the condition that they assume the risk of their use. In addition, no authorization is given nor implied to practice any patented invention without a license.

UltraLow Sulfur Diesel Product Specification

Ferndale Product Code:34380xx (5) Product Code: ULSD2

(COMETS)

Specification	Unit	Limit	Test Procedure	Typical
Appearance				
Water & Sediment	Vol %	0.05 Max	D 2709	
Color	Number	3.0 Max	D 1500	
Haze Rating	Rating	2 Max	D 4176	
Composition				
Carbon Residue (Ramsbottom)	Wt %	0.35 Max	D 524, D 189	
Volatility				
90% Recovered	Deg; F	540 Min	D 86	
	Deg; F	640 Min	D 86	
Flash Point	Deg; F	125 Min (1)	D 93	130 F
Gravity	API	30 Min	D 287, D4052	
Fluidity				
Pour Point	Deg; F	See Season Table (6)	D 97	
Cloud Point	Deg; F	See Season Table (6)	D 2500	10 F
Viscosity @ 104F	cSt	1.9 Min	D 445	
	cSt	4.1 Max	D 445	
Lubricity, SLBOCLE	grams	3100 Min	D 6078	3300gm
Lubricity, HFRR	mm	.45	D 6079	
Combustion				
Cetane Index or Cetane Number (3,4)	Number	40.0 Min	D 976, D613	47.0
Corrosion				
Copper Strip, 3hr @ 50 deg C	Number	3 Max (2)	D 130	
Aromatics (4)	Vol %	35 Max	D 1319	25 %
Contaminants				
Total Sulfur	PPM	30 Max	D 2622, D4294	15-20ppm
Water & Sediment	Vol %	0.05 Max	D 1796	
Ash	Wt %	0.01 Max	D 482	
Additives				
Cetane Improver	Lb/MBbl	675 Max		
Dye		Undyed		

1. Minimum release specification is 125 deg. F. The refinery should target 135 deg. F.
2. Test result reported as a number and letter (e.g. 1a). Any letter is allowable as long as the number meets the spec shown.
3. Either specification must be met.
4. Either cetane index minimum or aromatics maximum must be met.
5. Winter cloud and pour specifications may be relaxed to the summer specifications by agreement with the customer.
6. Season Table

Month	Product Code	Pour Point	Cloud Point
Jan, Feb, Nov, Dec	WI	0 max (5)	14 max (5)
Mar - Oct	SU	15 max	24 max

Material Safety Data Sheet Collection

Genium Publishing Corp.
1171 RiverFront Center
Amsterdam, NY 12010
(518) 842-4111

Issue Date: 2000-07

Unleaded Gasoline
MSDS 467
AUT5000

Material Name: Unleaded Gasoline

CAS Number: 8006-61-9

Chemical Formula: Mixture of hydrocarbons

Synonyms: AUTOMOTIVE GASOLINE, LEAD-FREE; GASOLINE; MOTOR FUEL; MOTOR SPIRITS; NATURAL GASOLINE; PETROL; UNLEADED PETROL

General Use: Lead free motor fuel for internal combustion engines, 2-stroke and 4-stroke.

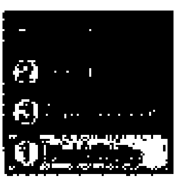
Name	CAS	%
gasoline	8006-61-9	>90
benzene	71-43-2	5 max.

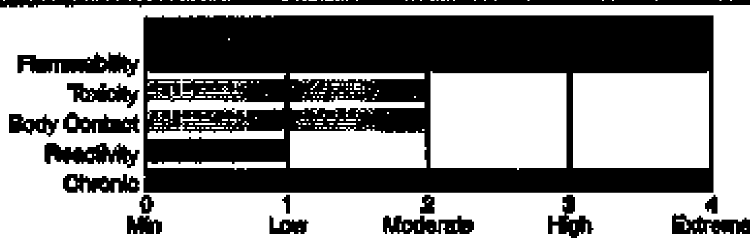
OSHA PEL
No data found.

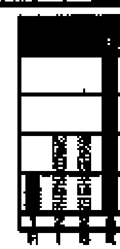
NIOSH REL
No data found.

OSHA PEL Vacated 1989 Limits
TWA: 300 ppm; 900 mg/m^3;
STEL: 500 ppm; 1500 mg/m^3.

ACGIH TLV
TWA: 300 ppm; 890 mg/m^3;
STEL: 500 ppm; 1480 mg/m^3.







Fire Diamond

ANSI Signal Word

Danger!

Flammable

☆☆☆☆☆ Emergency Overview ☆☆☆☆☆

Clear liquid; distinctive odor. Irritating to eyes/skin/respiratory tract. Also causes: dizziness, drunkenness, unconsciousness. Absorbed through skin. Chronic: dermatitis. Possible cancer hazard. Flammable. Can form explosive mixtures in air.

Potential Health Effects

Primary Entry Routes: inhalation, ingestion, skin contact

Target Organs: skin, eye, respiratory system, central nervous system (CNS)

Acute Effects

Inhalation: The vapor is discomforting to the upper respiratory tract and may be harmful if exposure is prolonged. Inhalation hazard is increased at higher temperatures. Acute effects from inhalation of high concentrations of vapor are pulmonary irritation, including coughing, with nausea; central nervous system depression - characterized by headache and dizziness, increased reaction time, fatigue and loss of coordination. If exposure to highly concentrated solvent atmosphere is prolonged this may lead to narcosis, unconsciousness, even coma and possible death. WARNING: Intentional misuse by concentrating/inhaling contents may be lethal. High inhaled concentrations of mixed hydrocarbons may produce narcosis characterized by nausea, vomiting and lightheadedness. Inhalation of aerosols may produce severe pulmonary edema, pneumonitis and pulmonary hemorrhage. Inhalation of petroleum hydrocarbons consisting substantially of low molecular weight species may produce irritation of mucous membranes, incoordination, giddiness, nausea, vertigo, confusion, headache, appetite loss, drowziness, tremors and anesthetic stupor. Massive exposures may produce central nervous system depression with sudden collapse and deep coma; fatalities have been recorded. Irritation of the brain and/or apneic anoxia may produce convulsions. Although recovery following overexposure is generally complete, cerebral micro- hemorrhage of focal post-inflammatory scarring may produce epileptiform seizures some months after the exposure. Pulmonary episodes may include chemical pneumonitis with edema and hemorrhage. The lighter hydrocarbons may produce kidney and neurotoxic effects. Liquid paraffins may produce anesthesia and depressant actions leading to weakness, dizziness, slow and shallow respiration, unconsciousness, convulsions and death. C_{5-7} paraffins may also produce polyneuropathy. Aromatic hydrocarbons accumulate in lipid-rich tissues (typically the brain, spinal cord and peripheral nerves) and may produce functional impairment manifested by nonspecific symptoms such as nausea, weakness, fatigue, vertigo; severe exposures may produce inebriation or unconsciousness. Many of the petroleum hydrocarbons are cardiac sensitizers and may cause ventricular fibrillations.

Eye: The liquid may produce eye discomfort and is capable of causing temporary impairment of vision and/or transient eye inflammation, ulceration. The vapor is discomforting to the eyes. Petroleum hydrocarbons may produce pain after direct contact with the eyes. Slight, but transient, disturbances of the corneal epithelium may also result. The aromatic fraction may produce irritation and lachrymation. The material may produce moderate eye irritation leading to inflammation. Repeated or prolonged exposure to irritants may produce conjunctivitis.

Skin: The material is moderately discomforting to the skin if exposure is prolonged. The material contains a component that may be absorbed through the skin and may cause drying of the skin, which may lead to dermatitis from repeated exposures over long periods. Toxic effects may result from skin absorption. Open cuts, abraded or irritated skin should not be exposed to this material. The material may accentuate any pre-existing dermatitis condition.

Ingestion: Considered an unlikely route of entry in commercial/industrial environments. The liquid may produce gastrointestinal discomfort and may be harmful if swallowed. Ingestion may result in nausea, pain and vomiting. Vomit entering the lungs by aspiration may cause potentially lethal chemical pneumonitis. Ingestion of petroleum hydrocarbons may produce irritation of the pharynx, esophagus, stomach and small intestine with edema and mucosal ulceration. Resulting symptoms include a burning sensation in the mouth and throat. Large amounts may produce narcosis with nausea and vomiting, weakness or dizziness, slow and shallow respiration, swelling of the abdomen, unconsciousness and convulsions. Myocardial injury may produce arrhythmias, ventricular fibrillation and electrocardiographic changes. Central nervous system depression may also occur. Light aromatic hydrocarbons produce a warm, sharp, tingling sensation on contact with taste buds and may anesthetize the tongue. Aspiration into the lungs may produce coughing, gagging, and a chemical pneumonitis with pulmonary edema and hemorrhage.

Carcinogenicity: NTP - Not listed; IARC - Group 2B, Possibly carcinogenic to humans; OSHA - Not listed; NIOSH - Listed as carcinogen; ACGIH - Class A3, Animal carcinogen; EPA - Not listed; MAK - Not listed.

Chronic Effects: Chronic solvent inhalation exposures may result in nervous system impairment and liver and blood changes. Prolonged or continuous skin contact with the liquid may cause defatting with drying, cracking, irritation and dermatitis following. Chronic poisoning may occur from vapor inhalation or skin absorption. The most significant toxic effect is insidious and irreversible injury to the blood-forming tissue by benzene. Leukemia may develop. Chronic exposure may cause headache, fatigue, loss of appetite and lassitude with incipient blood effects including anemia and blood changes. Gasoline "sniffing" has caused severe nerve damage. Repeated or prolonged exposure to mixed hydrocarbons may produce narcosis with dizziness, weakness, irritability, concentration and/or memory loss, tremor in the fingers and tongue, vertigo, olfactory disorders, constriction of visual field, paresthesias of the extremities, weight loss and anemia and degenerative changes in the liver and kidney. Chronic exposure by petroleum workers to the lighter hydrocarbons has been associated with visual disturbances, damage to the central nervous system, peripheral neuropathies (including numbness and paresthesias), psychological and neurophysiological deficits, bone marrow toxicities (including hypoplasia, possibly due to benzene) and hepatic and renal involvement. Chronic dermal exposure to petroleum hydrocarbons may result in defatting which produces localized dermatoses. Surface cracking and erosion may also increase susceptibility to infection by microorganisms.

Inhalation: Remove to fresh air. Lay patient down. Keep warm and rested. If breathing is shallow or has stopped, ensure clear airway and apply resuscitation. Transport to hospital, or doctor.

Eye Contact: Immediately hold the eyes open and wash continuously for at least 15 minutes with fresh running water. Ensure irrigation under eyelids by occasionally lifting the upper and lower lids. Transport to hospital or doctor without delay. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

Skin Contact: Immediately remove all contaminated clothing, including footwear (after rinsing with water). Wash affected areas thoroughly with water (and soap if available). Seek medical attention in event of irritation.

Ingestion: Contact a Poison Control Center. If swallowed, do NOT induce vomiting. Give a glass of water.

After first aid, get appropriate in-plant, paramedic, or community medical support.

Note to Physicians: For acute or short term repeated exposures to petroleum distillates or related hydrocarbons:

1. Primary threat to life from pure petroleum distillate ingestion and/or inhalation is respiratory failure.
2. Patients should be quickly evaluated for signs of respiratory distress (e.g. cyanosis, tachypnea, intercostal retraction, obtundation) and given oxygen. Patients with inadequate tidal volumes or poor arterial blood gases (pO_2 <50 mm Hg or pCO_2 >50 mm Hg) should be intubated.
3. Arrhythmias complicate some hydrocarbon ingestion and/or inhalation and electrocardiographic evidence of myocardial injury has been reported; intravenous lines and cardiac monitors should be established in obviously symptomatic patients. The lungs excrete inhaled solvents, so that hyperventilation improves clearance.
4. A chest x-ray should be taken immediately after stabilization of breathing and circulation to document aspiration and detect the presence of pneumothorax.
5. Epinephrine (adrenalin) is not recommended for treatment of bronchospasm because of potential myocardial sensitization to catecholamines.
   Inhaled cardioselective bronchodilators (e.g. Alupent, Salbutamol) are the preferred agents, with aminophylline a second choice.
6. Lavage is indicated in patients who require decontamination; ensure use of cuffed endotracheal tube in adult patients.

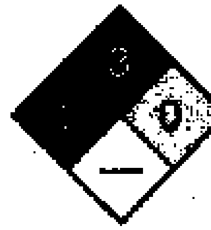
[illegible]

Flash Point: -43 °C

Autoignition Temperature: 280 °C

LEL: 1.4% v/v

UEL: 7.6% v/v



Fire Diamond

Extinguishing Media: Foam. Dry chemical powder. Bromochlorodifluoromethane (BCF) (where regulations permit). Carbon dioxide.

General Fire Hazards/Hazardous Combustion Products: Liquid and vapor are highly flammable. Severe fire hazard when exposed to heat, flame and/or oxidizers. Vapor forms an explosive mixture with air. Severe explosion hazard, in the form of vapor, when exposed to flame or spark. Vapor may travel a considerable distance to source of ignition. Heating may cause expansion/decomposition with violent rupture of containers. On combustion, may emit toxic fumes of carbon monoxide (CO).

Fire Incompatibility: Avoid contamination with oxidizing agents, i.e. nitrates, oxidizing acids, chlorine bleaches, pool chlorine etc., as ignition may result.

Fire-Fighting Instructions: Alert fire department and tell them location and nature of hazard. May be violently or explosively reactive. Wear breathing apparatus plus protective gloves. Prevent, by any means available, spillage from entering drains or water ways. If safe, switch off electrical equipment until vapour fire hazard removed.
Use water delivered as a fine spray to control fire and cool adjacent area. Avoid spraying water onto liquid pools. Do not approach containers suspected to be hot. Cool fire exposed containers with water spray from a protected location. If safe to do so, remove containers from path of fire.

[illegible]

Small Spills: Remove all ignition sources. Clean up all spills immediately. Avoid breathing vapors and contact with skin and eyes. Control personal contact by using protective equipment. Contain and absorb small quantities with vermiculite or other absorbent material. Wipe up. Collect residues in a flammable waste container.

Large Spills: Clear area of personnel and move upwind. Alert fire department and tell them location and nature of hazard. May be violently or explosively reactive. Wear breathing apparatus plus protective gloves. Prevent, by any means available, spillage from entering drains or water ways. No smoking, naked lights or ignition sources. Increase ventilation. Stop leak if safe to do so.
Water spray or fog may be used to disperse/absorb vapor. Contain spill with sand, earth or vermiculite. Use only spark-free shovels and explosion proof equipment. Collect recoverable product into labeled containers for recycling. Absorb remaining product with sand, earth or vermiculite. Collect solid residues and seal in labelled drums for disposal. Wash area and prevent runoff into drains.
If contamination of drains or waterways occurs, advise emergency services.

Regulatory Requirements: Follow applicable OSHA regulations (29 CFR 1910.120).

Handling Precautions: Avoid generating and breathing mist. Avoid all personal contact, including inhalation. Wear protective clothing when risk of exposure occurs. Use in a well-ventilated area. Prevent concentration in hollows and sumps. DO NOT enter confined spaces until atmosphere has been checked. Avoid smoking, bare lights, heat or ignition sources. When handling, DO NOT eat, drink or smoke. Vapor may ignite on pumping or pouring due to static electricity. DO NOT use plastic buckets. Ground and secure metal containers when dispensing or pouring product. Use spark-free tools when handling. Avoid contact with incompatible materials. Keep containers securely sealed. Avoid physical damage to containers. Always wash hands with soap and water after handling. Work clothes should be laundered separately. Use good occupational work practices. Observe manufacturer's storing and handling recommendations. Atmosphere should be regularly checked against established exposure standards to ensure safe working conditions.

Recommended Storage Methods: Metal can, metal drum. Packing as recommended by manufacturer. Check all containers are clearly labeled and free from leaks.

Regulatory Requirements: Follow applicable OSHA regulations.

Engineering Controls: CARE: Use of a quantity of this material in confined space or poorly ventilated area, where rapid build-up of concentrated atmosphere may occur, could require increased ventilation and/or protective gear. Use in a well-ventilated area. If inhalation risk of overexposure exists, wear a NIOSH approved organic-vapor respirator. Correct respirator fit is essential to obtain adequate protection. In confined spaces where there is inadequate ventilation, wear full-face air supplied breathing apparatus. Provide adequate ventilation in warehouse or closed storage areas.

Personal Protective Clothing/Equipment

Eyes: Safety glasses with side shields; or as required, chemical goggles.
Contact lenses pose a special hazard; soft lenses may absorb irritants and all lenses concentrate them.

Hands/Feet: Barrier cream with polyethylene gloves or PVC gloves. Safety footwear. Do NOT use this product to clean the skin.

Respiratory Protection:
Exposure Range >300 to 1000 ppm: Air Purifying, Negative Pressure, Half Mask
Exposure Range >1000 to 15,000 ppm: Air Purifying, Negative Pressure, Full Face
Exposure Range >15,000 to 300,000 ppm: Supplied Air, Constant Flow/Pressure Demand, Full Face
Exposure Range >300,000 to unlimited ppm: Self-contained Breathing Apparatus, Pressure Demand, Full Face
Cartridge Color: black

Other: Overalls. Ensure that there is ready access to eye wash unit. Ensure there is ready access to an emergency shower.

Appearance/General Info: Purple, highly flammable, volatile liquid with characteristic sharp odor. Floats on water. Consists of a complex mixture of hydrocarbons with small amounts of residual benzene from the refining operations.

Physical State: Liquid
Vapor Pressure (kPa): 53.33 at 20 °C
Vapor Density (Air=1): > 2
Formula Weight: Not applicable.
Specific Gravity (H_2O=1, at 4 °C): 0.72-0.735 at 15 °C
Water Solubility: Insoluble
Evaporation Rate: Fast

pH: Not applicable
pH (1% Solution): Not applicable.
Boiling Point Range: 38.89 °C (102 °F)
Freezing/Melting Point Range: Not available
Volatile Component (% Vol): 100
Decomposition Temperature (°C): Not available.

Stability/Polymerization: Presence of incompatible materials. Product is considered stable. Hazardous polymerization will not occur.

Storage Incompatibilities: Avoid storage with oxidizers.

Unless otherwise specified, data extracted from RTECS - Registry of Toxic Effects of Chemical Substances

TOXICITY
Oral (rat) LD50: 18800 mg/kg

IRRITATION
- Skin (rabbit): 500 mg/24h mild

Environmental Fate: No data found.
Ecotoxicity: No data found.
Biochemical Oxygen Demand (BOD): 8%, 5 days

Disposal: Consult manufacturer for recycling options and recycle where possible. Follow all applicable federal, state, and local laws. Incinerate residue at an approved site. Recycle containers where possible, or dispose of in an authorized landfill.
BEWARE: Empty solvent, paint, lacquer and flammable liquid drums present a severe explosion hazard if cut by flame torch or welded. Even when thoroughly cleaned or reconditioned, the drum seams may retain sufficient solvent to generate an explosive atmosphere in the drum.

DOT Transportation Data (49 CFR 172.101):

Shipping Name: MOTOR SPIRIT OR GASOLINE OR PETROL
Hazard Class: 3.1
ID No.: 1203
Packing Group: II
Label: Flammable Liquid[3]

Additional Shipping Information: PETROL

EPA Regulations:
- **RCRA 40 CFR:** Not listed
- **CERCLA 40 CFR 302.4:** Not listed
- **SARA 40 CFR 372.65:** Not listed
- **SARA EHS 40 CFR 355:** Not listed
- **TSCA:** Listed

Research Date: ....1999-11 **Review Date:** 2000-07

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CAS # 8006-61-9 **Danger!** 1 3

Flammable

Gasoline

gasolene; motor spirits; natural gasoline; petrol

Clear liquid; distinctive odor. Irritating to eyes/skin/respiratory tract. Also Causes: dizziness, drunkenness, unconsciousness. Absorbed through skin. Chronic: dermatitis. Possible cancer hazard. Flammable. Can form explosive mixtures in air.

Target Organs

3 9 10

Eyes | Skin | Respiratory System | Nervous System | Liver | Kidneys

Personal Protective Equipment

8

Goggles | Gloves | Apron | Check to see is respirator required?

Emergency Procedures

First Aid

4

Inhalation: Remove to fresh air and support breathing as needed. Eyes/Skin: Remove contaminated clothing. Flush with plenty of water for at least 15 min. Thoroughly wash skin with soap and water. Ingestion: Do not induce vomiting! Consult physician.

Fire

5

Flammable. Can form explosive mixtures in the air. Use dry chemical, carbon dioxide, or foam. Water may be ineffective for extinguishment, but should be used to knock-down vapors and cool containers.

Spills & Leaks

6

Notify safety personnel, isolate and ventilate area. Shut off ignition sources. Take up with inert material such as sand or vermiculite. Do not release to sewers or waterways. Cleanup crew should protect against exposure.

Consult MSDS 0467 for more information

Health	2
Fire	0
Reactivity	0
Personal Protection	E

Material Safety Data Sheet
Bentonite MSDS

Section 1: Chemical Product and Company Identification

Product Name: Bentonite

Catalog Codes: SLB1441, SLB2935, SLB4435

CAS#: 1302-78-9

RTECS: CT9450000

TSCA: TSCA 8(b) inventory: Bentonite

CI#: Not applicable.

Synonym: Montmorillonite;

Chemical Name: Not available.

Chemical Formula:
(Al,Fe1.67Mg.33)Si10(OH)2Na(+)Ca(++)/2.33

Contact Information:

Sciencelab.com, Inc.
14025 Smith Rd.
Houston, Texas 77396

US Sales: **1-800-901-7247**
International Sales: **1-281-441-4400**

Order Online: ScienceLab.com

CHEMTREC (24HR Emergency Telephone), call:
1-800-424-9300

International CHEMTREC, call: 1-703-527-3887

For non-emergency assistance, call: 1-281-441-4400

Section 2: Composition and Information on Ingredients

Composition:

Name	CAS #	% by Weight
Bentonite	1302-78-9	100

Toxicological Data on Ingredients: Bentonite LD50: Not available. LC50: Not available.

Section 3: Hazards Identification

Potential Acute Health Effects:
Hazardous in case of eye contact (irritant), of inhalation. Slightly hazardous in case of skin contact (irritant), of ingestion.

Potential Chronic Health Effects:
Hazardous in case of inhalation.
CARCINOGENIC EFFECTS: Not available.
MUTAGENIC EFFECTS: Not available.
TERATOGENIC EFFECTS: Not available.
DEVELOPMENTAL TOXICITY: Not available.
The substance is toxic to lungs.
Repeated or prolonged exposure to the substance can produce target organs damage.

Section 4: First Aid Measures

Eye Contact:
Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. WARM water MUST be used. Get medical attention.

Skin Contact: Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops.

Serious Skin Contact: Not available.

Inhalation:
If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Serious Inhalation: Not available.

Ingestion:
Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.

Serious Ingestion: Not available.

Section 5: Fire and Explosion Data

Flammability of the Product: Non-flammable.

Auto-Ignition Temperature: Not applicable.

Flash Points: Not applicable.

Flammable Limits: Not applicable.

Products of Combustion: Not available.

Fire Hazards in Presence of Various Substances: Not applicable.

Explosion Hazards in Presence of Various Substances:
Risks of explosion of the product in presence of mechanical impact: Not available.
Risks of explosion of the product in presence of static discharge: Not available.

Fire Fighting Media and Instructions: Not applicable.

Special Remarks on Fire Hazards: Not available.

Special Remarks on Explosion Hazards: Not available.

Section 6: Accidental Release Measures

Small Spill:
Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Large Spill:
Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.

Section 7: Handling and Storage

Precautions:
Do not breathe dust. Avoid contact with eyes. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. If you feel unwell, seek medical attention and show the label when possible.

Storage: Keep container tightly closed. Keep container in a cool, well-ventilated area.

Section 8: Exposure Controls/Personal Protection

Engineering Controls:
Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

Personal Protection:
Splash goggles. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.

Personal Protection in Case of a Large Spill:
Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Exposure Limits:
TWA: 10 from ACGIH (TLV) [United States]
Consult local authorities for acceptable exposure limits.

Section 9: Physical and Chemical Properties

Physical state and appearance: Solid.

Odor: Odorless.

Taste: Not available.

Molecular Weight: Not available.

Color: Beige. (Light.)

pH (1% soln/water): Not available.

Boiling Point: Not available.

Melting Point: Decomposes.

Critical Temperature: Not available.

Specific Gravity: 2.5 (Water = 1)

Vapor Pressure: Not applicable.

Vapor Density: Not available.

Volatility: Not available.

Odor Threshold: Not available.

Water/Oil Dist. Coeff.: Not available.

Ionicity (in Water): Not available.

Dispersion Properties: Not available.

Solubility:
Very slightly soluble in cold water, hot water.
Insoluble in methanol, diethyl ether, n-octanol, acetone.

Section 10: Stability and Reactivity Data

Stability: The product is stable.

Instability Temperature: Not available.

Conditions of Instability: Not available.

Incompatibility with various substances: Not available.

Corrosivity: Not available.

Special Remarks on Reactivity: Not available.

Special Remarks on Corrosivity: Not available.

Polymerization: Will not occur.

Section 11: Toxicological Information

Routes of Entry: Eye contact. Inhalation.

Toxicity to Animals:
LD50: Not available.
LC50: Not available.

Chronic Effects on Humans: Causes damage to the following organs: lungs.

Other Toxic Effects on Humans:
Hazardous in case of inhalation.
Slightly hazardous in case of skin contact (irritant), of ingestion.

Special Remarks on Toxicity to Animals: Not available.

Special Remarks on Chronic Effects on Humans: Not available.

Special Remarks on other Toxic Effects on Humans: Not available.

Section 12: Ecological Information

Ecotoxicity: Not available.

BOD5 and COD: Not available.

Products of Biodegradation:
Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

Toxicity of the Products of Biodegradation: The products of degradation are as toxic as the original product.

Special Remarks on the Products of Biodegradation: Not available.

Section 13: Disposal Considerations

Waste Disposal:

Section 14: Transport Information

DOT Classification: Not a DOT controlled material (United States).

Identification: Not applicable.

Special Provisions for Transport: Not applicable.

Section 15: Other Regulatory Information

Federal and State Regulations: TSCA 8(b) inventory: Bentonite

Other Regulations: OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200).

Other Classifications:

WHMIS (Canada): CLASS D-2A: Material causing other toxic effects (VERY TOXIC).

DSCL (EEC): R36- Irritating to eyes.

HMIS (U.S.A.):

Health Hazard: 2

Fire Hazard: 0

Reactivity: 0

Personal Protection: E

National Fire Protection Association (U.S.A.):

Health: 2

Flammability: 0

Reactivity: 0

Specific hazard:

Protective Equipment:
Gloves.
Lab coat.
Dust respirator. Be sure to use an
approved/certified respirator or
equivalent. Wear appropriate respirator
when ventilation is inadequate.
Splash goggles.

Section 16: Other Information

References: Not available.

Other Special Considerations: Not available.

Created: 10/10/2005 08:14 PM

Last Updated: 10/10/2005 08:14 PM

MESA Specialty Gases & Equipment
3619 Pendleton Avenue, Suite C
Santa Ana, California 92704 USA

MATERIAL SAFETY DATA SHEET

Chemical Name: Hexane, Air
Chemical Formula: C6H14/Air
Chemical Family: Nonflammable Gas Mixture
Hazard Classification: Compressed Gas, N.O.S., UN1956, Green Label
Phone Number for Information: Infotrac
Emergency Contact: 800-535-5053 (Int'l 352-323-3500)

SECTION 1 – MATERIAL IDENTIFICATION

COMPONENT	CAS No.	CONCENTRATION	OSHA PEL	ACGIH TLV
Hexane	110-54-3	< 0.6 mole%	50 ppm	50 ppm
Air (79% N2 + 21% O2)	See below	Balance	None	None
Nitrogen	7727-37-9			
Oxygen	7782-44-7			

SECTION 2 – PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: N/A	**Specific Gravity (H2O)= 1, 20 deg C):** N/A
Vapor Pressure (mm Hg, 20 deg C): N/A	**Melting Point:** N/A
Vapor Density (Air = 1): 1.000	**Evaporation Rate (Butyl Acetate = 1):** N/A
Solubility in Water: N/A	
Appearance and Odor: Colorless and odorless	

SECTION 3 – FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): Nonflammable gas	**Flammable Limits: LEL:** N/A **UEL:** N/A
Extinguishing Media: N/A	
Special Fire Fighting Procedures: Wear NIOSH/MSHA approved SCBA and full protective equipment. Stop flow of gas if this can be done safely. Use water spray to keep cylinders cool.	
Unusual Fire and Explosion Hazards: Gas cylinders may rupture violently when exposed to fire. Cylinder valve is equipped with a pressure relief device to safely vent the cylinder if it is exposed to elevated pressure in a fire.	

COC FACT SHEET - ISOPROPANOL

CAS Number:67-63-0 | **Molecular Weight:60.1** | **Color: Colorless** | **Ionization Potential (eV): 10.10** | **Vapor Density (Air=1):NA**

Synonyms: Isoprapyl alcohol; Dimethylcarbinol; IPA; 2-Propanol | **Physical State: Liquid** | **Odor: Rubbing alcohol** | **Henry's Constant: NA** | **Vapor Pressure: 33 (mmHg@20C)**

Fire Hazard — **NFPA rating: 3**, **HMIS rating: 3**

Flash Point(°F): 53
LEL(%): 2.0 UEL(%): 127

Fire Extinguishing Media:
☒ Dry Chemical ☒ Foam
☐ Water Spray ☒ CO_2

Fire Extinguisher:
☐ Class A ☐ Class B
☐ Class C ☐ Class D
☒ Class A/B/C(

DOT: ☒Flammable Liquid
☐Combustible Liquid

Reactivity Hazard — **NFPA rating: 0**, **HMIS rating: 0**

Incompatibilities: Strong oxidizers; acetaldehyde; chlorine; ethylene oxide; acids; isocyanates

DOT: ☐ Oxidizer
☐ Water Reactive

Health Hazard — **NFPA rating: 1**, **HMIS rating: 1**

Odor Threshold (ppm): 43

IDLH (ppm): 2000

Source	TWA (ppm)	STEL (ppm)	C (ppm)
OSHA PELs	400	NA	NA
ACGIH TLVs	(400)*	(500)**	NA

* ( ) = Intended to be changed to 200,A4 in 2002

** ( ) = Intended to be changed to 400,A4 in 2002

Signs/Symptoms of Acute Exposure: Irritation of eyes, nose and throat; dizziness; headache; dry cracking skin

DOT: ☐ Poison

Carcinogenic:
OSHA: ☐ Yes ☒ Not listed

IARC: ☐ Group 1 ☐ Group 2A ☐ Group 2B ☒ Group 3 ☐ Group 4 ☐ Not listed

NTP: ☐ Known ☐ Anticipated ☐ Process ☒ Not listed

ACGIH: ☐ A1 ☐ A2 ☐ A3 ☐ A4 ☐ A5 ☒ Not listed

Skin Absorbable: ☐ Yes ☒ No
Skin Corrosive: ☐ Yes ☒ No

DOT: ☐ Corrosive

Air Monitoring

Type	Brand/Model No.	Calibration Method/Media
☒ Explosimeter	GasTech GX-82	Methane
☒ PID	MiniRAE	Isobutylene
☒FID	Foxboro OVA	Methane
☒ Colorometric Tubes	Drager/CH 29701 (100-3,000ppm)	Check pump for leaks
☐ Chemical Monitor ☐ Dust Monitor		
☒ Collection Medium/Sampling Pump	Gilian Pump/N105H #1501	Calibrate pump w/ media

Protective Clothing

Glove Type/Brand (Breakthrough >2 hrs unless noted):
☐Viton/North ☐Viton/Best ☐Silvershield/North ☐4H/Safety
☐Neoprene/Mapa ☐Neoprene/Ans.Ed. ☐Neoprene/BestUltraflex ☐ Neoprene/BestNeo.(30min)
☐PVC/Ans.Ed. ☐PVC/BestHustler ☐Nitrile/LabSafe. ☐Nitrile/Ans.Ed.
☐Butyl/North ☐PVA/Ans.Ed. ☒Other

Suit Type (Breakthrough >1hr unless noted): ☐Tyvek ☐ Tyvek QC ☐Tyvek/Saranex ☒Tychem7500 ☐Tychem9400 ☐Tychem10,000 ☐Other

Respiratory Protection

☒Air Purifying ☐Air Supplied Only | Maximum Use Concentration (ppm): Half mask: 1000 ppm Full face: 1000 ppm

Notes:
Prepared by: Sherry Hall Date: 16 January 1997, Rev. 29 January 2002

SECTION 4 – REACTIVITY HAZARD DATA

Stability: Stable

Incompatibility: None

Hazardous Decomposition or Byproducts: None

Hazardous Polymerization: None

SECTION 5 – HEALTH HAZARD DATA

Routes of Entry: Inhalation

Health Hazards (Acute and Chronic): None

Carcinogenicity: NTP? No	**IARC Monographs?** No	**OSHA Regulated?** No

Medical Conditions Generally Aggravated by Exposure:

Emergency and First Aid Procedures: Remove person to uncontaminated area. SCBA may be required to prevent asphyxiation of rescue workers. Keep warm and at rest. Lay victim face down with head and chest lower than hips to improve drainage from lungs. If breathing is labored, administer pure oxygen. If breathing has stopped, start artificial respiration. Get immediate medical attention for serious exposure.

SECTION 6 – PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled: Ventilate enclosed areas. Move leaking cylinder to fume hood or safe outdoor area.

Precautions to be Taken in Handling or Storing: Gas or liquefied gas are to be used with the appropriate pressure regulating control and high pressure equipment. Cylinders should be secured with mounting brackets away from heavily traveled areas. Keep cylinder in dry, cool, well ventilated area away from heat, flame, sparks or corrosive chemicals. Cylinders should be moved by suitable hand trucks.

Other Precautions: Use monitoring equipment if hazardous conditions are suspected or likely to occur.

SECTION 7 – CONTROL MEASURES

Respiratory Protection (Specify Type): Use self-contained breathing apparatus in emergency or rescue situations.

Ventilation: Enclosed area must be provided with general or local exhaust ventilation to avoid hazardous conditions.

Protective Clothing or Equipment: Safety glasses and shoes should be worn when handling high pressure cylinders or hazardous materials.

Geosyntec consultants

Appendix G

Air Monitoring Equipment, Frequency of Readings, and Action Guidelines per Task

Applies to Task: ☒ ① ☒ ② ☐ ③ ☐ ④ ☐ ⑤ ☐ ⑥ ☐ ⑦ ☐ ⑧

☐ *Explosimeter*

Brand/Model No.: _______ ___________

Monitoring Frequency:____ ___________

Source Reading (% LEL)	Action
1 to 10	Continue with caution.
Greater than 10	Stop work. Evacuate the area. If upon return, if concentration still exceeds 10% LEL, ventilate until concentration is back to <10% LEL.

Note: _______

☐ *Oxygen Meter*

Brand/Model No.: _______ ___________

Monitoring Frequency:____ ___________

Reading (%)	Action
Less than 19.5	Stop work. Evacuate the area.
19.5 to 23.5	Continue to work with caution.
Greater than 23.5	Stop work. Evacuate the area.

Note: _______

☒ *Photoionization Detector*

Brand/Model No.: Rae Systems/MiniRae 2000________ ___________

Monitoring Frequency: Every 15 minutes in worker breathing space within excavation zone

Breathing Zone Reading	Action
0 to ____0.5ppm__	Level D PPE.
5 ppm to _250 ppm	Level C PPE. Check for Benzene <50 ppm
Greater than 250 ppm	Stop work. Evacuate the area. If upon return, levels still exceed 250, Level B PPE must be worn, if trained.

Note:_______

☐ *Flame Ionization Detector*

Brand/Model No.: _______ ___________

Monitoring Frequency: ___ ___________

Breathing Zone Reading (ppm)	Action
_____ to _____	Level D PPE
_____ to _____	Level C PPE
Greater than _______	Stop work. Evacuate the area. If upon return, levels still exceed ____, stop work and implement engineering controls.

Note: _______

☐ *Chemical Detector Tube*

Brand/Model No.: _______ ___________

Monitoring Frequency: ___ ___________

Breathing Zone Reading (ppm)	Action
_____ to _____	Level D PPE
_____ to _____	Level C PPE
Greater than ________	Stop work. Evacuate the area. If upon return, levels still exceed ____, stop work and implement engineering controls.

Note: _______

☐ *Other*

Brand/Model No.:_______ ___________

Monitoring Frequency: ___ ___________

Breathing Zone Reading	Action
_____ to _____	Level D PPE
_____ to _____	Level C PPE
Greater than ________	Stop work. Evacuate the area. If upon return, levels still exceed ____, stop work and implement engineering controls.

Note: _________________

COC FACT SHEET - 1,4-DIOXANE

CAS Number: 123-91-1 | **Molecular Weight: 88.1** | **Color: Colorless** | **Ionization Potential (eV): 9.41** | **Vapor Density (Air=1): 3**

Synonyms: Dioxane, Diethylene dioxide, 1,4-diethylene dioxide, Diethyl ether, Glycol ethylene ether, Tetrahydro-p-dioxin

Physical State: Liquid

Odor: Faint Pleasant Odor

Henry's Constant: 4.80×10^{-6} {(atm ×cm^3)/mol}

Vapor Pressure: 27 (mmHg@20C)

Fire Hazard — NFPA rating: 3, HMIS rating: 3

Flash Point(°F): 54
LEL(%): 2 UEL(%): 22

Fire Extinguishing Media:
☒ Dry Chemical ☒ Foam
☒ Water Spray ☒ CO_2

Fire Extinguisher:
☐ Class A ☐ Class B
☐ Class C ☐ Class D
☒ Class A/B/C

DOT: ☒ Flammable Liquid
☐ Combustible Liquid

Reactivity Hazard — NFPA rating: 0, HMIS rating: 0

Incompatibilities: Strong oxidizers

DOT: ☐ Oxidizer
☐ Water Reactive

Health Hazard — NFPA rating: 2, HMIS rating: 2

Odor Threshold (ppm): 24

IDLH (ppm): 500

Source	TWA (ppm)	STEL (ppm)	C (ppm)
OSHA PELs	100	NA	NA
ACGIH TLVs	20	NA	NA

Signs/Symptoms of Acute Exposure: Irritation of eyes,nose and throat; dry cracking skin; drowsiness; headache; ataxia; GI pain; abdominal cramps; nausea; vomiting; diarrhea

DOT: ☐ Poison

Carcinogenic:
OSHA: ☐ Yes ☒ Not listed

IARC: ☐ Group 1 ☐ Group 2A
☒ Group 2B ☐ Group 3
☐ Group 4 ☐ Not listed

NTP: ☐ Known ☒ Anticipated
☐ Process ☐ Not listed

ACGIH: ☐ A1 ☐ A2
☒ A3 ☐ A4
☐ A5 ☐ Not listed

Skin Absorbable: ☒ Yes ☐ No
Skin Corrosive: ☐ Yes ☒ No

DOT: ☐ Corrosive

Air Monitoring

Type	Brand/Model No.	Calibration Method/Media
☐ Explosimeter	Gastech GX-82	Methane
☐ PID	MiniRAE	Isobutylene
☒ FID	Foxboro OVA	Methane
☒ Colorometric Tubes	Drager/CH27301 (50-100 ppm)	Check pump for leaks
☐ Chemical Monitor ☐ Dust Monitor		
☒ Collection Medium/Sampling Pump	Gilian Pump/NIOSH#1013	Calibrate pump w/ media

Protective Clothing

Glove Type/Brand (Breakthrough >2 hrs unless noted):
☐ Viton/North ☐ Viton/Best ☐ Silvershield/North ☐ 4H/Safety
☐ Neoprene/Mapa ☐ Neoprene/Ans.Ed. ☐ Neoprene/BestUltraflex ☐ Neoprene/BestNeo.(30min)
☐ PVC/Ans.Ed. ☐ PVC/BestHustler ☐ Nitrile/LabSafe. ☐ Nitrile/Ans.Ed.
☐ Butyl/North ☐ PVA/Ans.Ed. ☒ Other

Suit Type (Breakthrough >1hr unless noted): ☐ Tyvek ☐ Tyvek QC ☐ Tyvek/Saranex ☐ Tychem7500 ☐ Tychem 9400 ☐ Tychem 10,000 ☒ Other

Respiratory Protection

☒ Air Purifying ☐ Air Supplied Only Maximum Use Concentration (ppm): Half mask: 250 ppm Full face: 250 ppm

Notes:
Prepared by: Robert Kovacs Date: 11 January 2005,

COC FACT SHEET - ARSENIC

CAS Number:7440-38-2	**Molecular Weight: 74.92**	**Color: silvery to black**	**Ionization Potential (eV): NA**	**Vapor Density (Air=1):NA**
Synonyms: Arsenic metal; Arsenia	**Physical State: solid**	**Odor: odorless**	**Henry's Constant: NA {(atm ×m^3)/mol}**	**Vapor Pressure: 1 (mm Hg at 20°C)**

Fire Hazard **NFPA rating: 3** **HMIS rating: 2**

Flash Point(°F): NA
LEL(%): NA UEL(%): NA

Fire Extinguishing Media:
☒ Dry Chemical ☒ Foam
☒ Water Spray ☒ CO_2

Fire Extinguisher:
☐ Class A ☐ Class B
☐ Class C ☐ Class D
☒ Class A/B/C

DOT: ☐Flammable Gas
☐Combustible Liquid

Reactivity Hazard **NFPA rating: 2** **HMIS rating: 2**

Incompatibilities: Bromates, peroxides, chlorates, isodates, lithium, silver nitrate, potassium nitrate, potassium permanganate, chromium (VI) oxide; halogens; bromine azide; pulladium; dirubidium acetylide; zinc; and platinum

DOT: ☐ Oxidizer
☐ Water Reactive

Health Hazard **NFPA rating: 3** **HMIS rating: 3**

Odor Threshold (ppm): NA

IDLH (**mg/m^3**): 500 **mg/m^3**

Source	TWA (mg/m^3)	STEL (mg/m^3)	C (mg/m^3)
OSHA PELs	0.5*, 0.01**	NA	NA
ACGIH TLVs	0.01	NA	NA

* = Organic Compounds
** = Inorganic Compounds

Signs/Symptoms of Acute Exposure: Inhalation may cause conjunctivitis; eyelid edema; nasal irritation; coughing; chest pain; inflamation of the mouth.

DOT: ☒ Poison

Carcinogenic:
OSHA: ☒ Yes ☐ Not listed

IARC: ☒ Group 1 ☐ Group 2A
☐ Group 2B ☐ Group 3
☐ Group 4 ☐ Not listed

NTP: ☒ Known ☐ Anticipated
☐ Process ☐ Not listed

ACGIH: ☒ A1 ☐ A2
☐ A3 ☐ A4
☐ A5 ☐ Not listed

Skin Absorbable: ☐ Yes ☒ No
Skin Corrosive: ☐ Yes ☒ No

DOT: ☐ Corrosive

Air Monitoring

Type	Brand/Model No.	Calibration Method/Media
☐ Explosimeter	Gastech GX-82	Methane
☐ PID	MiniRAE	Isobutylene
☐ FID	Foxboro OVA	Methane
☐ Colorometric Tubes	Drager	Check pump for leaks
☐ Chemical Monitor ☐ Dust Monitor	NA	NA
☒ Collection Medium/Sampling Pump	Gilian Pump/NIOSH#	Calibrate pump w/ media

Protective Clothing

Glove Type/Brand (Breakthrough >2 hrs unless noted):
☒Viton/North ☒Viton/Best ☒Silvershield/North ☒4H/Safety
☒Neoprene/Mapa ☒Neoprene/Ans.Ed. ☒Neoprene/BestUltraflex ☒ Neoprene/BestNeo.
☒PVC/Ans.Ed. ☒PVC/BestHustler ☒Nitrile/LabSafe. ☒Nitrile/Ans.Ed.
☒Butyl/North ☒PVA/Ans.Ed. ☐Other

Suit Type (Breakthrough >1hr unless noted): ☒Tyvek ☒ Tyvek QC ☒Tyvek/Saranex ☒Tychem7500 ☒Tychem 9400 ☒Tychem10,000 ☐Other

Respiratory Protection

☒Air Purifying ☐Air Supplied Only | Maximum Use Concentration (ppm): Half mask: HEPA Full face: HEPA

Notes:
Prepared by: Sherry Hall Date: 16 January 1997, Rev. 28 January 2002

APPENDIX D

SOIL BORING AND WELL CONSTRUCTION LOGS

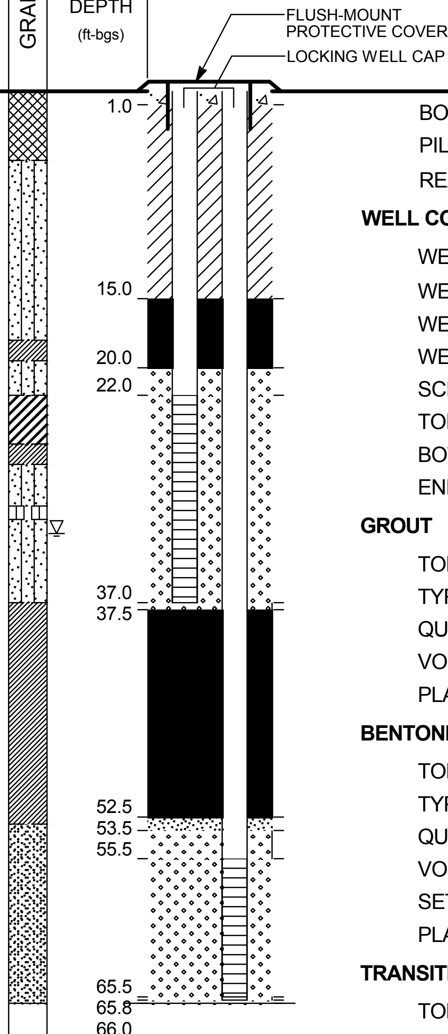
Geosyntec consultants
2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
Fax: (714) 969-0820

GS FORM: WELL COMP BG 01/04

WELL CONSTRUCTION LOG

BORING	**MW-4RS/4D**	**SHEET 1 OF 1**	
START DRILL DATE	Mar 19, 10	**ELEVATION DATA:**	
FINISH DRILL DATE	Mar 19, 10	**GROUND SURF. (Ft)**	
LOCATION	Santa Fe Springs	**TOP OF CASING (Ft)**	69.42/69.68
PROJECT	JCI Frigid Coil	**DATUM**	NAVD88
NUMBER	HW1148		

DEPTH (ft-bgs) | COMMENTS: 1) Groundwater 2) Surge Time 3) Dedicated Pump | ELEVATION (ft MSL) | GRAPHIC LOG | WELL MATERIAL DEPTH (ft-bgs)



DEPTH: 10, 20, 30, 40, 50, 60, 70, 80, 90, 100

BELOW GROUND SURFACE COMPLETION:

SURFACE COMPLETION:

TYPE EMCO Traffic Rated
WELL CASING DEPTH

BORING DEPTH 66'
PILOT BORING DIAMETER 8"
REAM BORING DIAMETER 10"

WELL CONSTRUCTION

WELL CONSTRUCTION DATE 3/19/2010
WELL DEPTH 37.25'/65.75'
WELL CASING DIAMETER 2"
WELL CASING MATERIAL Schedule 40 PVC
SCREEN SLOT SIZE/DIRECTION Horizontal/0.010/0.020
TOP OF SCREEN 22'/55.5'
BOTTOM OF SCREEN 37'/65.5'
END CAP/SUMP LENGTH 0.25'/0.25'

GROUT

TOP DEPTH 1'/NA
TYPE/BRAND Portland Cement and Hydrogel/NA
QUANTITY USED 680 lbs cement/12.5 lbs hydrogel
VOLUME FLUID USED 50 gal/NA
PLACEMENT METHOD Pour through auger/NA

BENTONITE SEAL

TOP DEPTH 15'/37'
TYPE/BRAND Puregold Medium Chips/Pel-Plug 3/8 Pellets
QUANTITY USED 150lbs/42 gal
VOLUME FLUID USED 10 gal/NA
SET-UP TIME 45 mins/NA
PLACEMENT METHOD Pour through auger

TRANSITION SAND

TOP DEPTH NA/52.5'
TYPE/BRAND NA/#2/16 Monterey Sand
QUANTITY USED NA/20 lbs
PLACEMENT METHOD NA/Pour through auger

SAND/GRAVEL PACK

TOP DEPTH 20/53.5
TYPE/BRAND #2/16 Monterey Sand/#3 Monterey Sand
QUANTITY USED 875 lbs/700 lbs
PLACEMENT METHOD Pour through auger

BOTTOM FILL

TOP DEPTH NA
TYPE/BRAND NA
QUANTITY USED NA
PLACEMENT METHOD NA

CONTRACTOR ABC Liovin
EQUIPMENT CME 75
DRILL MTHD Hollow Stem Auger
DIAMETER 8"
LOGGER M. Duffy
REVIEWER

NORTHING 2272224.15
EASTING 6018642.62
COORDINATE SYSTEM:
NAD83 CCS, Zone 5, 2007.0

DEDICATED PUMP SYSTEM:

TYPE/BRAND:
MODEL:
CONTROLLER TYPE:

SEE KEY SHEET FOR SYMBOLS AND ABBREVIATIONS

Geosyntec consultants
2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
Fax: (714) 969-0820

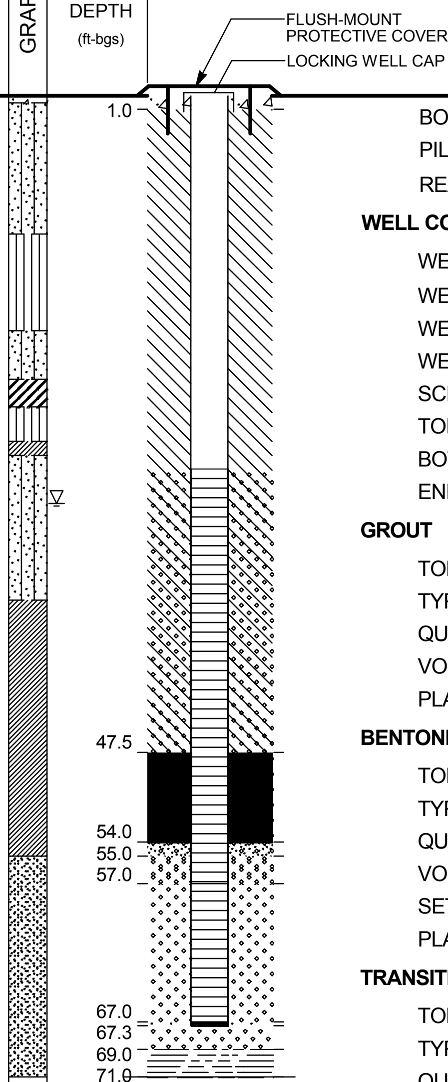
GS FORM: WELL COMP BG 01/04

WELL CONSTRUCTION LOG

BORING	**MW-6D**	**SHEET**	**1 OF 1**
START DRILL DATE	Mar 16, 10	**ELEVATION DATA:**	
FINISH DRILL DATE	Mar 16, 10	**GROUND SURF. (Ft)**	
LOCATION	Santa Fe Springs	**TOP OF CASING (Ft)**	70.21
PROJECT	JCI Frigid Coil	**DATUM**	NAVD88
NUMBER	HW1148		

DEPTH (ft-bgs) | COMMENTS 1) Groundwater 2) Surge Time 3) Dedicated Pump | ELEVATION (ft MSL) | GRAPHIC LOG | WELL MATERIAL DEPTH (ft-bgs)

Depth scale: 10, 20, 30, 40, 50, 60, 70, 80, 90, 100



BELOW GROUND SURFACE COMPLETION:

SURFACE COMPLETION:

TYPE Flush Mount Traffic Rated
WELL CASING DEPTH

BORING DEPTH 71'
PILOT BORING DIAMETER 8"
REAM BORING DIAMETER NA

WELL CONSTRUCTION

WELL CONSTRUCTION DATE 3/16/2010
WELL DEPTH 67.25'
WELL CASING DIAMETER 2"
WELL CASING MATERIAL Schedule 40 PVC
SCREEN SLOT SIZE/DIRECTION Horizontal/0.020
TOP OF SCREEN 57'
BOTTOM OF SCREEN 67'
END CAP/SUMP LENGTH 0.25'

GROUT

TOP DEPTH 1'
TYPE/BRAND Portland Cement/Bentonite Gel
QUANTITY USED 893 lbs/75 lbs
VOLUME FLUID USED 155 gal
PLACEMENT METHOD Tremie pipe

BENTONITE SEAL

TOP DEPTH 47.5'
TYPE/BRAND Pel-Plug Bentonite Pellets
QUANTITY USED 15 gallons
VOLUME FLUID USED NA
SET-UP TIME 45 mins
PLACEMENT METHOD Pour through auger

TRANSITION SAND

TOP DEPTH 54'
TYPE/BRAND #2/16 Monterey Sand
QUANTITY USED 25 lbs
PLACEMENT METHOD Pour through auger

SAND/GRAVEL PACK

TOP DEPTH 55'
TYPE/BRAND #3 Monterey Sand
QUANTITY USED 250 lbs
PLACEMENT METHOD Pour through auger

BOTTOM FILL

TOP DEPTH 67.25'
TYPE/BRAND #2/16 Monterey Sand
QUANTITY USED 25 lbs
PLACEMENT METHOD Pour through auger

CONTRACTOR ABC Liovin
EQUIPMENT Limited Access Rig
DRILL MTHD Hollow Stem Auger
DIAMETER 8"
LOGGER M. Duffy
REVIEWER

NORTHING 2272358.18
EASTING 6018414.23
COORDINATE SYSTEM: NAD83 CCS, Zone 5, 2007.0

DEDICATED PUMP SYSTEM:

TYPE/BRAND:
MODEL:
CONTROLLER TYPE:

SEE KEY SHEET FOR SYMBOLS AND ABBREVIATIONS

Geosyntec consultants
2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
Fax: (714) 969-0820

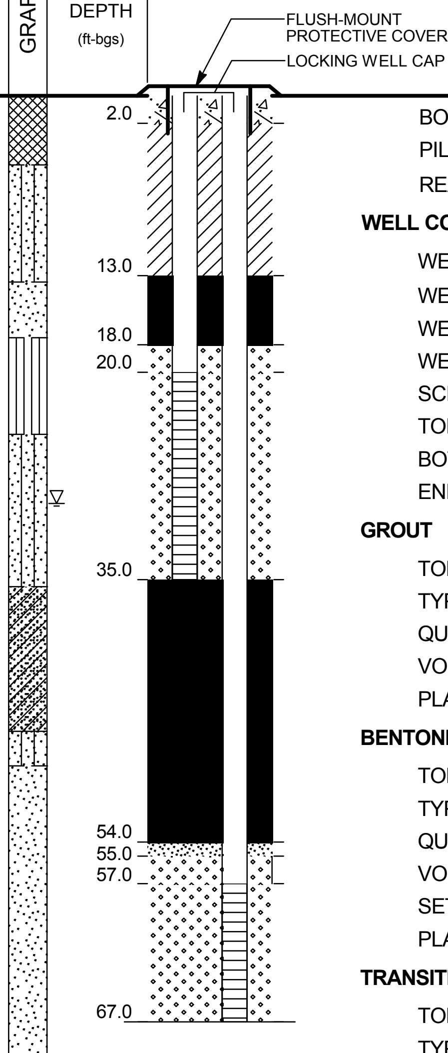
GS FORM: WELL COMP BG 01/04

WELL CONSTRUCTION LOG

BORING	**MW-7S/7D**	**SHEET**	**1 OF 1**
START DRILL DATE	Mar 19, 10	**ELEVATION DATA:**	
FINISH DRILL DATE	Mar 19, 10	**GROUND SURF. (Ft)**	
LOCATION	Santa Fe Springs	**TOP OF CASING (Ft)**	67.24/67.26
PROJECT	JCI Frigid Coil	**DATUM**	NAVD88
NUMBER	HW1148		

DEPTH (ft-bgs) | COMMENTS: 1) Groundwater 2) Surge Time 3) Dedicated Pump | ELEVATION (ft MSL) | GRAPHIC LOG | WELL MATERIAL DEPTH (ft-bgs)

Depth scale: 10, 20, 30, 40, 50, 60, 70, 80, 90, 100



BELOW GROUND SURFACE COMPLETION:

SURFACE COMPLETION:

TYPE Traffic Box
WELL CASING DEPTH

BORING DEPTH 67'
PILOT BORING DIAMETER 10"
REAM BORING DIAMETER NA

WELL CONSTRUCTION

WELL CONSTRUCTION DATE 3/19/2010
WELL DEPTH 35'/69.5'
WELL CASING DIAMETER 2"
WELL CASING MATERIAL Schedule 40 PVC
SCREEN SLOT SIZE/DIRECTION Horizontal/0.010/0.020
TOP OF SCREEN 20'/57'
BOTTOM OF SCREEN 35'/67'
END CAP/SUMP LENGTH 0.25'/0.25'

GROUT

TOP DEPTH 2'/NA
TYPE/BRAND West Coast Portland Cement/NA
QUANTITY USED 300 lbs/NA
VOLUME FLUID USED 40 gal/NA
PLACEMENT METHOD Pour through auger/NA

BENTONITE SEAL

TOP DEPTH 13'/35'
TYPE/BRAND Puregold Medium Chips/Pel-Plug Pellets
QUANTITY USED 150 lbs/35 gal
VOLUME FLUID USED 20 gal/ pour through water
SET-UP TIME NA/NA
PLACEMENT METHOD Free fall/Free fall

TRANSITION SAND

TOP DEPTH NA/54'
TYPE/BRAND NA/ Cemex #2/16 Monterey Sand
QUANTITY USED NA/25 lbs
PLACEMENT METHOD NA/Free fall

SAND/GRAVEL PACK

TOP DEPTH 18'/55'
TYPE/BRAND #2/16 Monterey Sand/#3 Monterey Sand
QUANTITY USED 550 lbs/ 550 lbs
PLACEMENT METHOD Free fall

BOTTOM FILL

TOP DEPTH NA
TYPE/BRAND NA
QUANTITY USED NA
PLACEMENT METHOD NA

CONTRACTOR ABC Liovin
EQUIPMENT CME LAR
DRILL MTHD Hollow Stem Auger
DIAMETER 8"
LOGGER L. LaFountain **REVIEWER**

NORTHING 2272504.70
EASTING 6018688.50
COORDINATE SYSTEM:
NAD83 CCS, Zone 5, 2007.0

DEDICATED PUMP SYSTEM:
TYPE/BRAND:
MODEL:
CONTROLLER TYPE:

SEE KEY SHEET FOR SYMBOLS AND ABBREVIATIONS

Geosyntec consultants
2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
Fax: (714) 969-0820

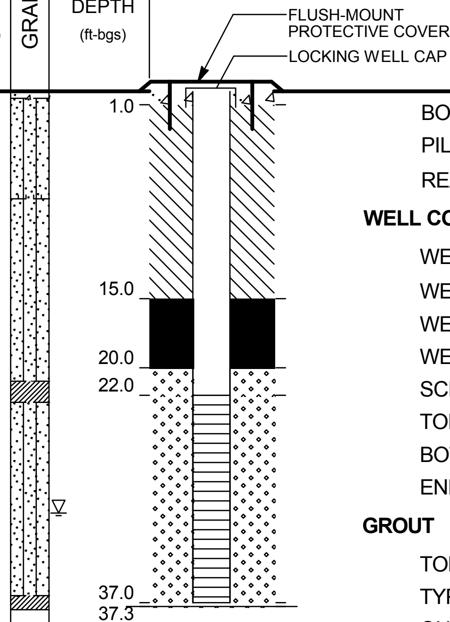
GS FORM:
WELL COMP BG 01/04

WELL CONSTRUCTION LOG

BORING MW-8S
SHEET 1 **OF** 1
START DRILL DATE Mar 17, 10
FINISH DRILL DATE Mar 17, 10
LOCATION Santa Fe Springs
PROJECT JCI Frigid Coil
NUMBER HW1148

ELEVATION DATA:
GROUND SURF. (Ft)
TOP OF CASING (Ft) 70.04
DATUM NAVD88

DEPTH (ft-bgs)	COMMENTS 1) Groundwater 2) Surge Time 3) Dedicated Pump	ELEVATION (ft MSL)	GRAPHIC LOG	WELL MATERIAL DEPTH (ft-bgs)
10				
20				
30				
40				
50				
60				
70				
80				
90				
100				



BELOW GROUND SURFACE COMPLETION:

SURFACE COMPLETION:

TYPE Flush Mount
WELL CASING DEPTH
BORING DEPTH 37.5'
PILOT BORING DIAMETER 8"
REAM BORING DIAMETER NA

WELL CONSTRUCTION

WELL CONSTRUCTION DATE 3/17/2010
WELL DEPTH 37.25'
WELL CASING DIAMETER 2"
WELL CASING MATERIAL Schedule 40 PVC
SCREEN SLOT SIZE/DIRECTION Horizontal/0.010
TOP OF SCREEN 22'
BOTTOM OF SCREEN 37'
END CAP/SUMP LENGTH 0.25'

GROUT

TOP DEPTH 1'
TYPE/BRAND Portland Cement
QUANTITY USED 94 lbs
VOLUME FLUID USED 30 gal
PLACEMENT METHOD Pour in borehole

BENTONITE SEAL

TOP DEPTH 15'
TYPE/BRAND Puregold Medium Chips
QUANTITY USED 125 lbs
VOLUME FLUID USED 10 gal
SET-UP TIME 12 mins
PLACEMENT METHOD Pour through auger

TRANSITION SAND

TOP DEPTH NA
TYPE/BRAND NA
QUANTITY USED NA
PLACEMENT METHOD NA

SAND/GRAVEL PACK

TOP DEPTH 20'
TYPE/BRAND #2/16 Monterey Sand/Cemex
QUANTITY USED 550 lbs
PLACEMENT METHOD Pour through auger

BOTTOM FILL

TOP DEPTH NA
TYPE/BRAND NA
QUANTITY USED NA
PLACEMENT METHOD NA

CONTRACTOR ABC Liovin
EQUIPMENT Limited Access Rig
DRILL MTHD Hollow Stem Auger
DIAMETER 8"
LOGGER R. Ragoo
REVIEWER

NORTHING 2272292.40
EASTING 6018535.76
COORDINATE SYSTEM:
NAD83 CCS, Zone 5, 2007.0

DEDICATED PUMP SYSTEM:
TYPE/BRAND:
MODEL:
CONTROLLER TYPE:

SEE KEY SHEET FOR SYMBOLS AND ABBREVIATIONS

Geosyntec consultants

2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
Fax: (714) 969-0820

GS FORM:
WELL COMP BG 01/04

WELL CONSTRUCTION LOG

BORING	**MW-9S**	**SHEET** 1 **OF** 1	
START DRILL DATE	Mar 17, 10	**ELEVATION DATA:**	
FINISH DRILL DATE	Mar 17, 10	**GROUND SURF. (Ft)**	
LOCATION	Santa Fe Springs	**TOP OF CASING (Ft)**	70.88
PROJECT	JCI Frigid Coil	**DATUM**	NAVD88
NUMBER	HW1148		

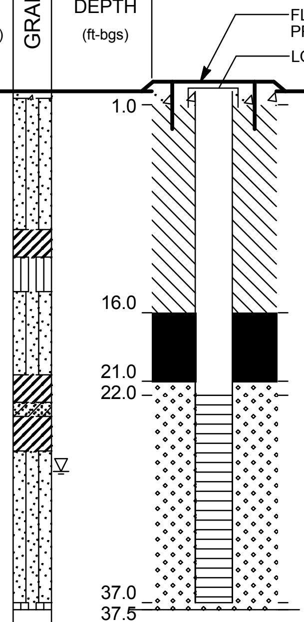
DEPTH (ft-bgs)

COMMENTS
1) Groundwater
2) Surge Time
3) Dedicated Pump

ELEVATION (ft MSL)

GRAPHIC LOG

WELL MATERIAL DEPTH (ft-bgs)



10
20
30
40
50
60
70
80
90
100

BELOW GROUND SURFACE COMPLETION:

SURFACE COMPLETION:

TYPE Flush Mount
WELL CASING DEPTH

BORING DEPTH 37.5'
PILOT BORING DIAMETER 8"
REAM BORING DIAMETER NA

WELL CONSTRUCTION

WELL CONSTRUCTION DATE 3/17/2010
WELL DEPTH 37.25'
WELL CASING DIAMETER 2"
WELL CASING MATERIAL Schedule 40 PVC
SCREEN SLOT SIZE/DIRECTION Horizontal/0.010
TOP OF SCREEN 22'
BOTTOM OF SCREEN 37'
END CAP/SUMP LENGTH 0.25'

GROUT

TOP DEPTH 1'
TYPE/BRAND Portland Cement/Bentonite Gel
QUANTITY USED 188 lbs/10 lbs
VOLUME FLUID USED 50 gal
PLACEMENT METHOD Pour through borehole

BENTONITE SEAL

TOP DEPTH 16'
TYPE/BRAND Puregold Medium Chips
QUANTITY USED 100 lbs
VOLUME FLUID USED 10 gal
SET-UP TIME 20 mins
PLACEMENT METHOD Pour through augers

TRANSITION SAND

TOP DEPTH NA
TYPE/BRAND NA
QUANTITY USED NA
PLACEMENT METHOD NA

SAND/GRAVEL PACK

TOP DEPTH 21'
TYPE/BRAND #2/16 Monterey Sand/Cemex
QUANTITY USED 488 lbs
PLACEMENT METHOD Pour through augers

BOTTOM FILL

TOP DEPTH NA
TYPE/BRAND NA
QUANTITY USED NA
PLACEMENT METHOD NA

CONTRACTOR ABC Liovin
EQUIPMENT Limited Access Rig
DRILL MTHD Hollow Stem Auger
DIAMETER 8"
LOGGER M. Duffy **REVIEWER**

NORTHING 2272756.52
EASTING 6018486.57
COORDINATE SYSTEM:
NAD83 CCS, Zone 5, 2007.0

DEDICATED PUMP SYSTEM:
TYPE/BRAND:
MODEL:
CONTROLLER TYPE:

SEE KEY SHEET FOR SYMBOLS AND ABBREVIATIONS

09-WELL_COMP_BG HW1148.GPJ GEOSNTEC.GDT 5/7/10

Geosyntec consultants
2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
Fax: (714) 969-0820

GS FORM: WELL BORE 01/04

BOREHOLE LOG

BORING MW-4RS/4D — **SHEET** 1 **OF** 3

START DRILL DATE Mar 19, 10
FINISH DRILL DATE Mar 19, 10
LOCATION Santa Fe Springs
PROJECT JCI Frigid Coil
NUMBER HW1148

ELEVATION DATA:
GROUND SURF. (Ft)
TOP OF CASING (Ft) 69.42/69.68
DATUM NAVD88

DESCRIPTION: 1) Unit/Formation, Mem. 2) USCS Name 3) Color 4) Moisture 5) Percent Grain Size 6) Plasticity 7) Density/Consistency 8) Structure 9) Other (Mineralization, Discoloration, Odor, etc.)

COMMENTS: 1) Rig Behavior 2) Air Monitoring

DEPTH (ft-bgs)	DESCRIPTION	GRAPHIC LOG	WELL LOG	GROUNDWATER OR STRUCTURE	ELEVATION (ft)	SAMPLE NO.	TYPE	BLOWS PER 6"	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS
0–5	Backfill from hand auger											Hand augered to 5 ft bgs (3-18-2010)
5–18	Silty Sand (SM): Light olive brown (2.5Y 5/3); moist; fine grained; (0,70,30); loose; iron oxide staining											0800 - Begin drilling
10									25	0.0	0830	Poor recovery, switching shoe type after next run (next run already in barrel when poor recovery detected)
15												Poor recovery
18–19.5	Clay (CL): Olive gray (5Y 5/2); moist; (0,0,100); high to medium plasticity; soft; wood fragments											
19.5–22	Silty Sand (SM): Light olive brown (2.5Y 5/3); moist; fine grained; (0,60,40); low plasticity; medium density								75	0.0	0840	
22–25.5	Clay (CH): Dark gray (2.5Y 4/1); moist; (0,0,100); high plasticity; soft; wood fragments											
25									100	0.2	0848	
25.5–27	Clay (CL): Greenish gray (Gley 1 5/10Y); moist; (0,0,100); medium plasticity; soft											
27–30	Silty Sand (SM): Greenish gray (Gley 1 5/10Y); moist; fine grained; (0,60,40); medium density											

CONTRACTOR ABC Liovin
EQUIPMENT CME 75
DRILL MTHD Hollow Stem Auger
DIAMETER 8"
LOGGER M. Duffy
REVIEWER

NORTHING 2272224.15
EASTING 6018642.62
COORDINATE SYSTEM: NAD83 CCS, Zone 5, 2007.0

NOTES:

SEE KEY SHEET FOR SYMBOLS AND ABBREVIATIONS

Geosyntec consultants

2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
Fax: (714) 969-0820

GS FORM: WELL BORE 01/04

BOREHOLE LOG

BORING	**MW-4RS/4D**	**SHEET**	**2 OF 3**
START DRILL DATE	Mar 19, 10	**ELEVATION DATA:**	
FINISH DRILL DATE	Mar 19, 10	**GROUND SURF. (Ft)**	
LOCATION	Santa Fe Springs	**TOP OF CASING (Ft)**	69.42/69.68
PROJECT	JCI Frigid Coil	**DATUM**	NAVD88
NUMBER	HW1148		

DEPTH (ft-bgs) | DESCRIPTION: 1) Unit/Formation, Mem. 2) USCS Name 3) Color 4) Moisture 5) Percent Grain Size 6) Plasticity 7) Density/Consistency 8) Structure 9) Other (Mineralization, Discoloration, Odor, etc.) | GRAPHIC LOG | WELL LOG | GROUNDWATER OR STRUCTURE | ELEVATION (ft) | SAMPLE: SAMPLE NO., TYPE, BLOWS PER 6", RECOVERY (%), PID READING (ppm), TIME (00:00) | COMMENTS: 1) Rig Behavior 2) Air Monitoring

DEPTH (ft-bgs)	DESCRIPTION	GROUNDWATER OR STRUCTURE
30–31	Silt (ML): Dark greenish gray (Gley1 4/10Y); moist; (0,0,100); low plasticity; soft	
31–37	Silty Sand (SM): Dark gray (2.5Y 4/1); moist; fine grained; (0,60,40); low plasticity; medium density @ 32' - Becomes wet	Water encountered (32)
37–53	Clay (CL): Dark gray (5Y 4/1); wet; (0,0,100); medium to high plasticity; stiff; wood fragments @ 38' - 6" layer with abundant wood and shell fragments @ 39' - 30% fine grained sand @ 40' - 10% fine grained sand @ 58' - Color change to light olive brown (2.5Y 5/3)	
53–60	Sand (SW): Light yellowish brown (2.5Y 6/3); wet; fine to coarse grained; (5,90,5); loose	

DEPTH (ft-bgs)	RECOVERY (%)	PID READING (ppm)	TIME (00:00)
30	100	0.1	0855
35	100	0.2	0905
40	60	4.6	0910
45		1.5	0920
50	100	2.0	0930
55	30	0.2	0958

CONTRACTOR	ABC Liovin
EQUIPMENT	CME 75
DRILL MTHD	Hollow Stem Auger
DIAMETER	8"
LOGGER	M. Duffy
REVIEWER	
NORTHING	2272224.15
EASTING	6018642.62
COORDINATE SYSTEM:	NAD83 CCS, Zone 5, 2007.0

NOTES:

SEE KEY SHEET FOR SYMBOLS AND ABBREVIATIONS

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Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
Fax: (714) 969-0820

GS FORM: WELL BORE 01/04

BOREHOLE LOG

BORING	MW-4RS/4D	**SHEET**	3 **OF** 3
START DRILL DATE	Mar 19, 10	**ELEVATION DATA:**	
FINISH DRILL DATE	Mar 19, 10	**GROUND SURF. (Ft)**	
LOCATION	Santa Fe Springs	**TOP OF CASING (Ft)**	69.42/69.68
PROJECT	JCI Frigid Coil	**DATUM**	NAVD88
NUMBER	HW1148		

DEPTH (ft-bgs)	DESCRIPTION 1) Unit/Formation, Mem. 2) USCS Name 3) Color 4) Moisture 5) Percent Grain Size 6) Plasticity 7) Density/Consistency 8) Structure 9) Other (Mineralization, Discoloration, Odor, etc.)	GRAPHIC LOG	WELL LOG	GROUNDWATER OR STRUCTURE	ELEVATION (ft)	SAMPLE NO.	TYPE	BLOWS PER 6"	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS 1) Rig Behavior 2) Air Monitoring
61												Poor recovery
62												
63												
64												
65									50	0.3	1015	
66	@ 66' - 1" Silt Boring Terminated at 66 ft bgs at 1022										1022	
67												
68												
69												
70												
71												
72												
73												
74												
75												
76												
77												
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79												
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81												
82												
83												
84												
85												
86												
87												
88												
89												
90												

CONTRACTOR ABC Liovin
EQUIPMENT CME 75
DRILL MTHD Hollow Stem Auger
DIAMETER 8"
LOGGER M. Duffy **REVIEWER**

NORTHING 2272224.15
EASTING 6018642.62
COORDINATE SYSTEM:
NAD83 CCS, Zone 5, 2007.0

NOTES:

SEE KEY SHEET FOR SYMBOLS AND ABBREVIATIONS

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2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
Fax: (714) 969-0820

GS FORM: WELL BORE 01/04

BOREHOLE LOG

BORING MW-6D **SHEET** 1 **OF** 3

START DRILL DATE Mar 16, 10
FINISH DRILL DATE Mar 16, 10
LOCATION Santa Fe Springs
PROJECT JCI Frigid Coil
NUMBER HW1148

ELEVATION DATA:
GROUND SURF. (Ft)
TOP OF CASING (Ft) 70.21
DATUM NAVD88

DESCRIPTION: 1) Unit/Formation, Mem. 2) USCS Name 3) Color 4) Moisture 5) Percent Grain Size 6) Plasticity 7) Density/Consistency 8) Structure 9) Other (Mineralization, Discoloration, Odor, etc.)

COMMENTS: 1) Rig Behavior 2) Air Monitoring

DEPTH (ft-bgs)	DESCRIPTION	GRAPHIC LOG	WELL LOG	GROUNDWATER OR STRUCTURE	ELEVATION (ft)	SAMPLE NO.	TYPE	BLOWS PER 6"	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS
0	Asphalt											0945 - Begin hand augering MW-6D to 5'
0.5–1	Silty Sand (SM): Olive brown (2.5Y 4/3); moist; fine grained; (0,80,20); low plasticity; loose					MW-6-1				0.0	0945	
5	@ 5' - Iron staining					MW-6-5		9 8 9	100	0.0	0950	Begin drilling
7	@ 7' - 6" of Clay (CL); medium plasticity with shells											
10	Silt (ML): Dark grayish brown (2.5Y 4/2); moist; (0,5,95); low to medium plasticity; stiff; iron oxide staining											
11	@ 11' - Color changes to dark gray (2.5Y 4/1); high plasticity clay with wood fragments; grading back to Silt											
15						MW-6-15		5 7 9	100	0.0	1023	
17	Silty sand (SM): Light yellowish brown (2.5Y 6/3); moist; fine grainedl (0,80,20); medium density											
18.5	@ 18.5' - 6" Clay (CL); medium plasticity											
20								11 10 9				
20.5	Clay (CH): Very dark gray (Gley 1 3/N); moist; fine grained; (0,0,100); high plasticity; very stiff											
22.5	Silt with Sand (ML): Dark gray (5Y 4/1); moist; fine grained; (0,10,90); low plasticity; stiff; wood fragments											
25	Clay (CL): Gray (Gley 1 5/N); (0,0,100); high plasticity; soft; concretions							4 5 6				
26	Silty Sand (SM): Dark grenish gray (Gley 1 4/10Y); moist; fine grained; (0,80,20); medium density; wood fragments scattered											
29.5	@ 29.5' - Water encountered			▽ Water encountered								

CONTRACTOR ABC Liovin
EQUIPMENT Limited Access Rig
DRILL MTHD Hollow Stem Auger
DIAMETER 8"
LOGGER M. Duffy **REVIEWER**

NORTHING 2272358.18
EASTING 6018414.23
COORDINATE SYSTEM:
NAD83 CCS, Zone 5, 2007.0

NOTES:

SEE KEY SHEET FOR SYMBOLS AND ABBREVIATIONS

Geosyntec consultants

2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
Fax: (714) 969-0820

GS FORM: WELL BORE 01/04

BOREHOLE LOG

BORING MW-6D **SHEET** 2 **OF** 3
START DRILL DATE Mar 16, 10
FINISH DRILL DATE Mar 16, 10
LOCATION Santa Fe Springs
PROJECT JCI Frigid Coil
NUMBER HW1148

ELEVATION DATA:
GROUND SURF. (Ft)
TOP OF CASING (Ft) 70.21
DATUM NAVD88

DEPTH (ft-bgs)	DESCRIPTION 1) Unit/Formation, Mem. 2) USCS Name 3) Color 4) Moisture 5) Percent Grain Size 6) Plasticity 7) Density/Consistency 8) Structure 9) Other (Mineralization, Discoloration, Odor, etc.)	GRAPHIC LOG	WELL LOG	GROUNDWATER OR STRUCTURE	ELEVATION (ft)	SAMPLE NO.	TYPE	BLOWS PER 6"	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS 1) Rig Behavior 2) Air Monitoring
30	@ 30' - Increasing fines							11 9 13		0.0		
31												
32												
33												
34												
35	@ 35' - Increasing grain size fine to medium grained											
36												
37	Clay (CL): Dark greenish gray (Gley 1 4/10Y); wet; (0,0,100); medium to high plasticity; stiff; some shell fragments @ 37' - Color change to very dark gray (2.5Y 3/1); with wood fragments @ 38.5' - 1.5' of Clayey Sand (SC): very dark greenish gray (Gley 1 3/10Y); wet; fine grained; (0,75,25); dense; alternating bands of clay with concretions and clay with wood fragments (3-6" long)									0.0		
38												
39												
40												
41												
42												
43												
44												
45												
46												
47												
48												
49												
50	@ 49.5' - Colot changes to light olive brown (2.5Y 5/3)											
51												
52												
53												
54												
55	Sand (SW): Light olive brown (2.5Y 5/3); wet; fine to coarse grained; (tr,985,5); loose											
56										0.0		
57												
58												
59												
60												

CONTRACTOR ABC Liovin
EQUIPMENT Limited Access Rig
DRILL MTHD Hollow Stem Auger
DIAMETER 8"
LOGGER M. Duffy **REVIEWER**

NORTHING 2272358.18
EASTING 6018414.23
COORDINATE SYSTEM:
NAD83 CCS, Zone 5, 2007.0

NOTES:

SEE KEY SHEET FOR SYMBOLS AND ABBREVIATIONS

Geosyntec consultants

2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
Fax: (714) 969-0820

GS FORM: WELL BORE 01/04

BOREHOLE LOG

BORING	MW-6D	**SHEET**	3 OF 3
START DRILL DATE	Mar 16, 10	**ELEVATION DATA:**	
FINISH DRILL DATE	Mar 16, 10	**GROUND SURF. (Ft)**	
LOCATION	Santa Fe Springs	**TOP OF CASING (Ft)**	70.21
PROJECT	JCI Frigid Coil	**DATUM**	NAVD88
NUMBER	HW1148		

DEPTH (ft-bgs)	DESCRIPTION 1) Unit/Formation, Mem. 2) USCS Name 3) Color 4) Moisture 5) Percent Grain Size 6) Plasticity 7) Density/Consistency 8) Structure 9) Other (Mineralization, Discoloration, Odor, etc.)	GRAPHIC LOG	WELL LOG	GROUNDWATER OR STRUCTURE	ELEVATION (ft)	SAMPLE NO.	TYPE	BLOWS PER 6"	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS 1) Rig Behavior 2) Air Monitoring
61												
62												
63												
64												
65												
66												
67												
68												
69												
70												
71	Boring completed to 71' bgs at 1319											
72												
73												
74												
75												
76												
77												
78												
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83												
84												
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CONTRACTOR ABC Liovin
EQUIPMENT Limited Access Rig
DRILL MTHD Hollow Stem Auger
DIAMETER 8"
LOGGER M. Duffy
REVIEWER

NORTHING 2272358.18
EASTING 6018414.23
COORDINATE SYSTEM:
NAD83 CCS, Zone 5, 2007.0

NOTES:

SEE KEY SHEET FOR SYMBOLS AND ABBREVIATIONS

Geosyntec consultants

2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
Fax: (714) 969-0820

GS FORM: WELL BORE 01/04

BOREHOLE LOG

BORING MW-7S/7D **SHEET** 1 **OF** 3
START DRILL DATE Mar 19, 10
FINISH DRILL DATE Mar 19, 10
LOCATION Santa Fe Springs
PROJECT JCI Frigid Coil
NUMBER HW1148

ELEVATION DATA:
GROUND SURF. (Ft)
TOP OF CASING (Ft) 67.24/67.26
DATUM NAVD88

DEPTH (ft-bgs)	DESCRIPTION 1) Unit/Formation, Mem. 2) USCS Name 3) Color 4) Moisture 5) Percent Grain Size 6) Plasticity 7) Density/Consistency 8) Structure 9) Other (Mineralization, Discoloration, Odor, etc.)	GRAPHIC LOG	WELL LOG	GROUNDWATER OR STRUCTURE	ELEVATION (ft)	SAMPLE: SAMPLE NO.	TYPE	BLOWS PER 6"	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS 1) Rig Behavior 2) Air Monitoring
0–5	Backfill from hand auger					69.5						Continuous Core
5–13.5	Silty Sand (SM): dark grayish brown (2.5Y 4/2); dry; fine sand; (0,70,30) @ 6' - Becoming moist							4 5 6	100	0		
								8 8 10	100	0		
13.5–17.5	Sand (SP): Light olive brown (2.5YR 5/4); dry; fine sand; subrounded; (0,95,5) @ 14.5' - Moist							10 13 15	100	0		
17.5–24.5	Sandy Clay (ML): Dark brown (2.5YR 2.5/1); moist; fine sand; (0,55,45); low plasticity							8 10 12	100	0		
24.5–30	Silty Sand (SM): Dark brown (2.5Y 2.1/1); wet; fine grained sand; subrounded; (0,80,20)							7 12 15	100	0		24.5-26' - Wet
30				▽ Water encountered								Wet to very wet

CONTRACTOR ABC Liovin
EQUIPMENT CME LAR
DRILL MTHD Hollow Stem Auger
DIAMETER 8"
LOGGER L. LaFountain **REVIEWER**

NORTHING 2272504.70
EASTING 6018688.50
COORDINATE SYSTEM: NAD83 CCS, Zone 5, 2007.0

NOTES:

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Geosyntec consultants

2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
Fax: (714) 969-0820

GS FORM: WELL BORE 01/04

BOREHOLE LOG

BORING	MW-7S/7D	**SHEET**	2 OF 3
START DRILL DATE	Mar 19, 10	**ELEVATION DATA:**	
FINISH DRILL DATE	Mar 19, 10	**GROUND SURF. (Ft)**	
LOCATION	Santa Fe Springs	**TOP OF CASING (Ft)**	67.24/67.26
PROJECT	JCI Frigid Coil	**DATUM**	NAVD88
NUMBER	HW1148		

DEPTH (ft-bgs)	DESCRIPTION 1) Unit/Formation, Mem. 2) USCS Name 3) Color 4) Moisture 5) Percent Grain Size 6) Plasticity 7) Density/Consistency 8) Structure 9) Other (Mineralization, Discoloration, Odor, etc.)	GRAPHIC LOG	WELL LOG	GROUNDWATER OR STRUCTURE	ELEVATION (ft)	SAMPLE: SAMPLE NO.	TYPE	BLOWS PER 6"	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS 1) Rig Behavior 2) Air Monitoring
30.3									100			Wet - too wet for blow counts to bottom of boring
33												Very wet
35	@ 35' - Moist											
35.5	Clayey Sand (SC): Dark greenish gray (Gey2,3,10G); moist; fine sand; (0,85,15); low plasticity									0		
37									60			
39.5	@ 39.5 - Becomes sandy clay (ML)											
40									100	0		
45									100	0		
46	Silty Sand (SM): Dark reddish gray (5YR 4/2); trace fine sand; (0,2,98); moist											
48												Wet medium sand
48.5	Sand (SP): Reddish brown (5YR 4/4); wet; medium sand; rounded; trace gravel; (1,95,4)											
50												Some recovery (60-90%)

Depth scale: 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60

CONTRACTOR	ABC Liovin	**NORTHING**	2272504.70
EQUIPMENT	CME LAR	**EASTING**	6018688.50
DRILL MTHD	Hollow Stem Auger	**COORDINATE SYSTEM:**	NAD83 CCS, Zone 5, 2007.0
DIAMETER	8"		
LOGGER	L. LaFountain	**REVIEWER**	

NOTES:

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Geosyntec consultants

2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
Fax: (714) 969-0820

GS FORM: WELL BORE 01/04

BOREHOLE LOG

BORING	MW-7S/7D	**SHEET**	3 OF 3
START DRILL DATE	Mar 19, 10	**ELEVATION DATA:**	
FINISH DRILL DATE	Mar 19, 10	**GROUND SURF. (Ft)**	
LOCATION	Santa Fe Springs	**TOP OF CASING (Ft)**	67.24/67.26
PROJECT	JCI Frigid Coil	**DATUM**	NAVD88
NUMBER	HW1148		

DEPTH (ft-bgs)	DESCRIPTION 1) Unit/Formation, Mem. 2) USCS Name 3) Color 4) Moisture 5) Percent Grain Size 6) Plasticity 7) Density/Consistency 8) Structure 9) Other (Mineralization, Discoloration, Odor, etc.)	GRAPHIC LOG	WELL LOG	GROUNDWATER OR STRUCTURE	ELEVATION (ft)	SAMPLE NO.	TYPE	BLOWS PER 6"	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS 1) Rig Behavior 2) Air Monitoring
61	@ 61' - 10% coarse sand											
62												
63												
64												
65												
66												
67												
68												
69												
70	Terminate boring at 69.5' bgs											
71												
72												
73												
74												
75												
76												
77												
78												
79												
80												
81												
82												
83												
84												
85												
86												
87												
88												
89												
90												

CONTRACTOR ABC Liovin
EQUIPMENT CME LAR
DRILL MTHD Hollow Stem Auger
DIAMETER 8"
LOGGER L. LaFountain **REVIEWER**

NORTHING 2272504.70
EASTING 6018688.50
COORDINATE SYSTEM:
NAD83 CCS, Zone 5, 2007.0

NOTES:

SEE KEY SHEET FOR SYMBOLS AND ABBREVIATIONS

07-WELL BORE HW1148.GPJ GEOSNTEC.GDT 5/7/10

Geosyntec consultants
2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
Fax: (714) 969-0820

GS FORM: WELL BORE 01/04

BOREHOLE LOG

BORING MW-8S **SHEET** 1 **OF** 2
START DRILL DATE Mar 17, 10
FINISH DRILL DATE Mar 17, 10
LOCATION Santa Fe Springs
PROJECT JCI Frigid Coil
NUMBER HW1148

ELEVATION DATA:
GROUND SURF. (Ft)
TOP OF CASING (Ft) 70.04
DATUM NAVD88

DESCRIPTION: 1) Unit/Formation, Mem. 2) USCS Name 3) Color 4) Moisture 5) Percent Grain Size 6) Plasticity 7) Density/Consistency 8) Structure 9) Other (Mineralization, Discoloration, Odor, etc.)

COMMENTS: 1) Rig Behavior 2) Air Monitoring

DEPTH (ft-bgs)	DESCRIPTION	GRAPHIC LOG	WELL LOG	GROUNDWATER OR STRUCTURE	ELEVATION (ft)	SAMPLE NO.	TYPE	BLOWS PER 6"	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS
0	Asphalt											1258 Begin hand auger at MW-8S
1	Silty Sand (SM): Olive brown (2.5Y 4/4); moist; fine to coarse grained; (5,80,15); non-plastic; loose					MW-8S-1		NA		1.7	1303	
5						MW-8S-5		3 3 4	100		1329	Begin drilling
6	@ 6' - Color change to dark yellowish brown (10YR 4/6); fine grained; (0,90,10)											
7	@ 7' - Color change to dark olive brown (2.5Y 3/3)											
8	Silt (ML): Olive brown (2.5Y 4/4); moist; fine frained; (0,5,95); low plasticity; soft											
9	@ 8' - Iron staining											
10								6 5 5			1343	
10.5	@ 10.5' - Color change to very dark grayish brown (2.5Y 3/2); increasing fines, increasing plasticity; organics											
12.5	@ 12.5' - Color change to olive brown (2.5Y 4/4); moist; fine grained; (0,85,5); non-plastic; loose											
15						MW-8S-15		4 6 7	100	0.0	1412	
18.5	@ 18.5' - Increasing fines and increasing plasticity											
19.5	@ 19.5' - Color change to dark olive gray (5Y 3/2)											
20								9 12 14		1.0	1422	
21	Clay (CL): Very dark gray (2.5Y 3/3); moist; very fine grained; (0,95,5); medium plasticity; stiff											
22.5	Silty Sand (SM): Dark gray (5Y 4/1); moist; fine grained; (0,85,15); non-plastic; loose											
24	@ 24' - 1' of increased fines and increased plasticity											
25								4 5 7			1431	
29.5	@ 29.5' - Iron staining											
30												

CONTRACTOR ABC Liovin
EQUIPMENT Limited Access Rig
DRILL MTHD Hollow Stem Auger
DIAMETER 8"
LOGGER R. Ragoo **REVIEWER**

NORTHING 2272292.40
EASTING 6018535.76
COORDINATE SYSTEM: NAD83 CCS, Zone 5, 2007.0

NOTES:

SEE KEY SHEET FOR SYMBOLS AND ABBREVIATIONS

Geosyntec consultants
2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
Fax: (714) 969-0820

GS FORM: WELL BORE 01/04

BOREHOLE LOG

BORING	MW-8S	**SHEET**	2 OF 2
START DRILL DATE	Mar 17, 10	**ELEVATION DATA:**	
FINISH DRILL DATE	Mar 17, 10	**GROUND SURF. (Ft)**	
LOCATION	Santa Fe Springs	**TOP OF CASING (Ft)**	70.04
PROJECT	JCI Frigid Coil	**DATUM**	NAVD88
NUMBER	HW1148		

DEPTH (ft-bgs)	DESCRIPTION 1) Unit/Formation, Mem. 2) USCS Name 3) Color 4) Moisture 5) Percent Grain Size 6) Plasticity 7) Density/Consistency 8) Structure 9) Other (Mineralization, Discoloration, Odor, etc.)	GRAPHIC LOG	WELL LOG	GROUNDWATER OR STRUCTURE	ELEVATION (ft)	SAMPLE NO.	TYPE	BLOWS PER 6"	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS 1) Rig Behavior 2) Air Monitoring
30–31	@ 30' - Color change to dark grayish brown (2.5Y 3/2)			▽ Groundwater encountered				4 6 8		3.9	1438	Water encountered
36.5–37.5	Clay (CL): Very dark gray (2.5Y 3/1); moist; fine grained; (0,10,90); medium plasticity; stiff; organics									0.6	1500	Sulphur odor
37.5	Boring Terminated at 37.5' at 1505											

Depth scale: 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

CONTRACTOR	ABC Liovin	**NORTHING**	2272292.40
EQUIPMENT	Limited Access Rig	**EASTING**	6018535.76
DRILL MTHD	Hollow Stem Auger	**COORDINATE SYSTEM:**	NAD83 CCS, Zone 5, 2007.0
DIAMETER	8"		
LOGGER	R. Ragoo	**REVIEWER**	

NOTES:

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Geosyntec consultants

2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
Fax: (714) 969-0820

GS FORM: WELL BORE 01/04

BOREHOLE LOG

BORING	MW-9S	**SHEET**	1 OF 2
START DRILL DATE	Mar 17, 10	**ELEVATION DATA:**	
FINISH DRILL DATE	Mar 17, 10	**GROUND SURF. (Ft)**	
LOCATION	Santa Fe Springs	**TOP OF CASING (Ft)**	70.88
PROJECT	JCI Frigid Coil	**DATUM**	NAVD88
NUMBER	HW1148		

DEPTH (ft-bgs)	DESCRIPTION 1) Unit/Formation, Mem. 2) USCS Name 3) Color 4) Moisture 5) Percent Grain Size 6) Plasticity 7) Density/Consistency 8) Structure 9) Other (Mineralization, Discoloration, Odor, etc.)	GRAPHIC LOG	WELL LOG	GROUNDWATER OR STRUCTURE	ELEVATION (ft)	SAMPLE: SAMPLE NO.	SAMPLE: TYPE	SAMPLE: BLOWS PER 6"	SAMPLE: RECOVERY (%)	SAMPLE: PID READING (ppm)	SAMPLE: TIME (00:00)	COMMENTS 1) Rig Behavior 2) Air Monitoring
0	Concrete									0.3		0820 - Begin hand auger to 5'
1	Silty Sand (SM): Dark olive brown (2.5Y 3/3); moist; fine grained; (0,80,20); loose											
2	@ 2' - Color change to olive brown (2.5Y 4/4)									0.0		
5								6 8 8		0.0	0844	0832 - Begin drilling
6.5	@ 6.5' - Increasing silt with depth; rootlets											
10	Clay (CH): Very dark grayish brown (2.5Y 3/2); moist; (0,0,100); high plasticity; soft							5 6 6		0.0	0857	
11	@ 11' - Bands of dark brown (10YR 3/3) and wood frafments											
12	Silt (ML): Greenish gray (Gley 1 5/10Y); moist; (0,0,100); low plasticity; soft											
14.5	Silty Sand (SM): Light olive gray (5Y 6/2); moist; fine grained; (0,85,15); loose							7 10 12		0.0	0903	
19	@ 19' - 1.5" of silt											
20.5	Clay (CH): Dark gray (5Y 4/3); moist; (0,0,100); high plasticity; soft							11 13 15		0.0	0911	
22	@ 22' - Increasing fine grained sand											
22.5	Clayey Sand (SC): Greenish gray (Gley 1 5/10Y); moist; fine grained; (0,65,35); medium plasticity; medium density											
23.5	Clay (CH): Dark gray (2.5 4/1); moist; (0,0,100); high plasticity; soft											
24.5	@ 24.5' - 6" Color change to light olive brown (2.5Y 5/3); with 10-15% fine grained sand							3 5 7		0.0	0932	
26	Silty Sand (SM): Greenish gray (Gley 1 5/10Y); moist; fine grained; (0,65,35); medium density											
27.5	@ 27.5' -Becomes wet			▽ Water encountered								
30												

CONTRACTOR	ABC Liovin	**NORTHING**	2272756.52
EQUIPMENT	Limited Access Rig	**EASTING**	6018486.57
DRILL MTHD	Hollow Stem Auger	**COORDINATE SYSTEM:**	NAD83 CCS, Zone 5, 2007.0
DIAMETER	8"		
LOGGER	M. Duffy	**REVIEWER**	

NOTES: PID calibrated to isobutylene

SEE KEY SHEET FOR SYMBOLS AND ABBREVIATIONS

Geosyntec consultants

2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
Fax: (714) 969-0820

GS FORM: WELL BORE 01/04

BOREHOLE LOG

BORING MW-9S

START DRILL DATE Mar 17, 10
FINISH DRILL DATE Mar 17, 10
LOCATION Santa Fe Springs
PROJECT JCI Frigid Coil
NUMBER HW1148

ELEVATION DATA:
GROUND SURF. (Ft)
TOP OF CASING (Ft) 70.88
DATUM NAVD88

DEPTH (ft-bgs)	DESCRIPTION 1) Unit/Formation, Mem. 2) USCS Name 3) Color 4) Moisture 5) Percent Grain Size 6) Plasticity 7) Density/Consistency 8) Structure 9) Other (Mineralization, Discoloration, Odor, etc.)	GRAPHIC LOG	WELL LOG	GROUNDWATER OR STRUCTURE	ELEVATION (ft)	SAMPLE: SAMPLE NO.	TYPE	BLOWS PER 6"	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS 1) Rig Behavior 2) Air Monitoring
30.5										0.0	0950	
35										0.0	1005	
37	Silt (ML): Dark gray (2.5Y 4/1); wet; (0,0,100); low to medium plasticity; stiff; wood fragments									0.0	1007	
37.5	Terminate boring at 37.5' bgs at 1007											

CONTRACTOR ABC Liovin
EQUIPMENT Limited Access Rig
DRILL MTHD Hollow Stem Auger
DIAMETER 8"
LOGGER M. Duffy
REVIEWER

NORTHING 2272756.52
EASTING 6018486.57
COORDINATE SYSTEM: NAD83 CCS, Zone 5, 2007.0

NOTES: PID calibrated to isobutylene

SEE KEY SHEET FOR SYMBOLS AND ABBREVIATIONS

Geosyntec consultants
2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
Fax: (714) 969-0820

GS FORM: GEOTECH1 01/04

BOREHOLE LOG

BORING DPT-10-40 **SHEET** 1 **OF** 2
START DRILL DATE Jan 28, 09
FINISH DRILL DATE Jan 28, 09
LOCATION Santa Fe Springs
PROJECT JCI Frigid Coil
NUMBER HW1148

ELEVATION DATA:
GROUND SURF.
TOP OF CASING
DATUM

DEPTH (ft-bgs)	DESCRIPTION 1) Soil Name (USCS Sym.) 2) Color 3) Moisture 4) Grain Size 5) Percentage 6) Plasticity 7) Density/Consistency 8) Other (Mineral Content, Discoloration, Odor, etc.)	GRAPHIC LOG	ELEV. (ft)	SAMPLE NO.	TYPE	BLOWS PER 6"	N VALUE	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS 1) Rig Behavior 2) Air Monitoring 3) Pocket Pen 4) Tor Vane
	Asphalt										Begin Drilling at 1043
	Silty Sand (ML): Olive brown (2.5Y 4/3); moist; fine grained; (0,70,30); loose.										
5	Sandy Silt (ML): Olive brown (2.5Y 4/3); moist; fine grained; (0,40,60); low to medium plasticity; stiff. @ 6' - Some wood debris.										
	Sand with Silt (SP): Light olive gray (5Y 6/2); moist; fine to medium grained; (0,90,10); soft.										
10											
	Clay (CH): Dark olive gray (5Y 3/2); moist; fine grained; (0,5,95); high plasticity; soft; some reddish brown staining. @ 13' - Becomes olive (5Y 4/3) with wood.										
15	Clayey Sand (SC): Olive gray (5Y 4/2); moist; fine grained; (0,55,45); high plasticity; dense; decreasing clay with depth. @ 18.5' - 2" silt layer with wood.										
20	@ 19.5' - Becomes wet.										
	Clay (CH): Dark olive gray (5Y 3/2); moist; (0,0,100); high plasticity; soft. @ 23' - (0,30,70) becomes olive gray (5Y 4/2).										
25	@ 25' - 6" layer of black clay (2.5Y 2.5/1) with wood.										
	Clayey Sand (SC): Olive gray (5Y 4/2); moist to wet; fine grained (0,60,40); medium density.										
30	@ 29.5' - Becomes very wet and loose.										

CONTRACTOR Interphase
EQUIPMENT Truck Mounted
DRILL MTHD Direct Push
DIAMETER 2.5
LOGGER M. Duffy **REVIEWER**

NORTHING
EASTING
COORDINATE SYSTEM:

NOTES:

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Geosyntec consultants
2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
Fax: (714) 969-0820

GS FORM: GEOTECH1 01/04

BOREHOLE LOG

BORING	DPT-10-40	**SHEET** 2 **OF** 2	
START DRILL DATE	Jan 28, 09	**ELEVATION DATA:**	
FINISH DRILL DATE	Jan 28, 09	**GROUND SURF.**	
LOCATION	Santa Fe Springs	**TOP OF CASING**	
PROJECT	JCI Frigid Coil	**DATUM**	
NUMBER	HW1148		

DESCRIPTION: 1) Soil Name (USCS Sym.) 2) Color 3) Moisture 4) Grain Size 5) Percentage 6) Plasticity 7) Density/Consistency 8) Other (Mineral Content, Discoloration, Odor, etc.)

COMMENTS: 1) Rig Behavior 2) Air Monitoring 3) Pocket Pen 4) Tor Vane

DEPTH (ft-bgs)	DESCRIPTION	GRAPHIC LOG	ELEV. (ft)	SAMPLE NO.	TYPE	BLOWS PER 6"	N VALUE	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS
	@ 31' - Decreased fines (0,70,30); fine to medium grained; dense.										
35											
	Silt (ML): Dark gray (5Y 4/1); moist; (0,0,100); medium plasticity; stiff. @ 37' - Becomes high plasticity; black (5Y 2.5/2); with wood.										
	Silty Sand (SM): Olive gray (5Y 4/2); wet; fine grained; (0,60,40); dense.										
40											
	Sandy Clay (CH): Olive gray (5Y 4/2); moist; high plasticity; (0,20,80); stiff; decreasing sand with depth. @ 43' - Color change to black (5Y 2.5/1).										
	Boring Completed To 44'										Terminated Drilling at 1120
45											
50											
55											
60											

CONTRACTOR Interphase
EQUIPMENT Truck Mounted
DRILL MTHD Direct Push
DIAMETER 2.5
LOGGER M. Duffy **REVIEWER**

NORTHING
EASTING
COORDINATE SYSTEM:

NOTES:

SEE KEY SHEET FOR SYMBOLS AND ABBREVIATIONS

02-GEOTECH1 HW1148.GPJ GEOSNTEC.GDT 2/5/09

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2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
Fax: (714) 969-0820

GS FORM: GEOTECH1 01/04

BOREHOLE LOG

BORING DPT-18-30 **SHEET** 1 **OF** 2
START DRILL DATE Jan 28, 09
FINISH DRILL DATE Jan 28, 09
LOCATION Santa Fe Springs
PROJECT JCI Frigid Coil
NUMBER HW1148

ELEVATION DATA:
GROUND SURF.
TOP OF CASING
DATUM

DEPTH (ft-bgs)	DESCRIPTION 1) Soil Name (USCS Sym.) 2) Color 3) Moisture 4) Grain Size 5) Percentage 6) Plasticity 7) Density/Consistency 8) Other (Mineral Content, Discoloration, Odor, etc.)	GRAPHIC LOG	ELEV. (ft)	SAMPLE NO.	TYPE	BLOWS PER 6"	N VALUE	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS 1) Rig Behavior 2) Air Monitoring 3) Pocket Pen 4) Tor Vane
	Asphalt										Begin Drilling at 0812
	Silty Sand (SM): Grayish brown (2.5Y 5/2); dry; fine grained; (0,70,30); loose.										
5											
	Silt (ML): Grayish brown (2.5Y 5/2); dry; fine grained; (0,10,90); low to medium plasticity; stiff.										
	Silty Sand (SM): Grayish brown (2.5Y 5/2); dry; fine grained; (0,70,30); loose.										
10	Sand (SP): Light yellowish brown (2.5Y 6/3); dry; fine to medium grained; (0,95,5); loose; decreasing medium grains with depth.										
	Clay (CH): Dark gray (2.5Y 4/1); moist; fine grained; (0,5,95); high plasticity; soft; increasing sand with depth.										
15	Silty Sand (SM): Light olive brown (2.5Y 5/3); moist; fine grained; (0,70,30); loose.										
	Sand (SP): Greenish gray (Gley 1 6/1); dry; fine to medium grained; (0,95,5); loose.										
20	@ 19.5' - 3" layer of clay; increasing clay with depth.										
	Clay (CH): Dark olive gray (5Y 3/2); moist; fine grained; (0,5,95); high plasticity; stiff; increasing sand with depth.										
	@ 24' - Becomes olive (5Y 5/3).										
25	@ 25' - Shell fragments in darker layer.										
											Terminated Drilling at 0845
	Clayey Sand (SC): Olive gray (5Y 5/2); moist; fine grained; (0,60,40); high plasticity; dense; zones with medium grained sand.										
	@ 29' - Becomes wet.										
30											

CONTRACTOR Interphase
EQUIPMENT Truck Mount
DRILL MTHD Direct Push
DIAMETER 2.5
LOGGER M. Duffy **REVIEWER**

NORTHING
EASTING
COORDINATE SYSTEM:

NOTES:

SEE KEY SHEET FOR SYMBOLS AND ABBREVIATIONS

Geosyntec consultants

2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
Fax: (714) 969-0820

GS FORM: GEOTECH1 01/04

BOREHOLE LOG

BORING	**DPT-18-30**	**SHEET 2 OF 2**	
START DRILL DATE	Jan 28, 09	**ELEVATION DATA:**	
FINISH DRILL DATE	Jan 28, 09	**GROUND SURF.**	
LOCATION	Santa Fe Springs	**TOP OF CASING**	
PROJECT	JCI Frigid Coil	**DATUM**	
NUMBER	HW1148		

DEPTH (ft-bgs)	DESCRIPTION 1) Soil Name (USCS Sym.) 2) Color 3) Moisture 4) Grain Size 5) Percentage 6) Plasticity 7) Density/Consistency 8) Other (Mineral Content, Discoloration, Odor, etc.)	GRAPHIC LOG	ELEV. (ft)	SAMPLE NO.	TYPE	BLOWS PER 6"	N VALUE	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS 1) Rig Behavior 2) Air Monitoring 3) Pocket Pen 4) Tor Vane
	@ 31' - 3" silt layer.										
	@ 32' - grain size fine to coarse grained.										
35	@ 35' - Becomes fine grained.										
	Boring Completed To 36'										
40											
45											
50											
55											
60											

CONTRACTOR Interphase
EQUIPMENT Truck Mount
DRILL MTHD Direct Push
DIAMETER 2.5
LOGGER M. Duffy **REVIEWER**

NORTHING
EASTING
COORDINATE SYSTEM:

NOTES:

SEE KEY SHEET FOR SYMBOLS AND ABBREVIATIONS

Geosyntec consultants
2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
Fax: (714) 969-0820

GS FORM: GEOTECH1 01/04

BOREHOLE LOG

BORING	SB-1	**SHEET** 1 **OF** 2	
START DRILL DATE	Jan 26, 09	**ELEVATION DATA:**	
FINISH DRILL DATE	Jan 26, 09	**GROUND SURF.**	
LOCATION	Santa Fe Springs	**TOP OF CASING**	
PROJECT	JCI Frigid Coil	**DATUM**	
NUMBER	HW1148		

DESCRIPTION: 1) Soil Name (USCS Sym.) 2) Color 3) Moisture 4) Grain Size 5) Percentage 6) Plasticity 7) Density/Consistency 8) Other (Mineral Content, Discoloration, Odor, etc.)

COMMENTS: 1) Rig Behavior 2) Air Monitoring 3) Pocket Pen 4) Tor Vane

DEPTH (ft-bgs)	DESCRIPTION	GRAPHIC LOG	ELEV. (ft)	SAMPLE NO.	TYPE	BLOWS PER 6"	N VALUE	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS
	Concrete										Begin Drilling at 1200
	Sandy Silt (ML): Brown (10YR 4/3); moist; coarse to fine grained; (5,45,50); medium plasticity;l medium density. @ 2.5' - Reddish brown staining.			SB-1-1					0.0	1200	
	Silty Sand (SM): Brown (10YR 4/3); moist; fine grained; (0,70,30); low plasticity; soft.										
5	Silt (ML): Brown (10YR 4/3); moist; fine grained; (0,5,95); low plasticity; stiff.			SB-1-5					0.0	1203	
	Silty Sand (SM): Grayish brown (10YR 5/2); moist; fine grained; (0,60,40); medium density; increasing grain size with depth.										
10				SB-1-10					0.0	1206	
	Clay (CL): Very dark grayish brown (10YR 3/2); moist; (0,0,100); high plasticity; soft. @ 11.5' - Reddish brown discoloration. @ 12.5'- Becomes stiff with increasing fine grained sand.										
15											
	Sand (SP): Grayish brown (10YR 5/2); dry; fine grained; (0,90,10); loose; becomes coarser grained with depth.										
20	Silty Sand (SM): Dark gray (10YR 4/1); wet; fine grained; (0,55,45); low plasticity; dense.										
	Clay (CL): Dark gray (10YR 4/1); wet; fine grained; (0,25,75); high to medium plasticity; stiff.										
25											
	Silty Sand (SM): Very dark gray (10YR 3/1); wet; fine to medium grained; (0,80,20); soft.										
30											

CONTRACTOR Interphase
EQUIPMENT Track Rig
DRILL MTHD Direct Push
DIAMETER 2.5
LOGGER M. Duffy
REVIEWER

NORTHING
EASTING
COORDINATE SYSTEM:

NOTES:

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Geosyntec consultants

2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
Fax: (714) 969-0820

GS FORM: GEOTECH1 01/04

BOREHOLE LOG

BORING SB-1 — **SHEET** 2 **OF** 2
START DRILL DATE Jan 26, 09
FINISH DRILL DATE Jan 26, 09
LOCATION Santa Fe Springs
PROJECT JCI Frigid Coil
NUMBER HW1148

ELEVATION DATA:
GROUND SURF.
TOP OF CASING
DATUM

DEPTH (ft-bgs)	DESCRIPTION 1) Soil Name (USCS Sym.) 2) Color 3) Moisture 4) Grain Size 5) Percentage 6) Plasticity 7) Density/Consistency 8) Other (Mineral Content, Discoloration, Odor, etc.)	GRAPHIC LOG	ELEV. (ft)	SAMPLE NO.	TYPE	BLOWS PER 6"	N VALUE	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS 1) Rig Behavior 2) Air Monitoring 3) Pocket Pen 4) Tor Vane
35											
	@ 36' - Becomes fine grained with wood fragments.										
40	Sandy Clay (CL): Very dark gray (10YR 3/1); moist; fine grained; (0,30,70); high plasticity; soft.										
	@ 40.5' - becomes wet										
	Clay (CL): Very dark gray (10YR 3/1); moist; (0,0,100); high plasticity; stiff; wood fragments.										
	Boring Completed To 44'										Terminated Drilling at 1250
45											
50											
55											
60											

CONTRACTOR Interphase
EQUIPMENT Track Rig
DRILL MTHD Direct Push
DIAMETER 2.5
LOGGER M. Duffy
REVIEWER

NORTHING
EASTING
COORDINATE SYSTEM:

NOTES:

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2100 Main St
Suite 150
Huntington Beach, CA 92648
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Fax: (714) 969-0820

GS FORM: GEOTECH1 01/04

BOREHOLE LOG

BORING SB-10R **SHEET** 1 **OF** 1
START DRILL DATE Jan 26, 09
FINISH DRILL DATE Jan 26, 09
LOCATION Santa Fe Springs
PROJECT JCI Frigid Coil
NUMBER HW1148

ELEVATION DATA:
GROUND SURF.
TOP OF CASING
DATUM

DESCRIPTION: 1) Soil Name (USCS Sym.) 2) Color 3) Moisture 4) Grain Size 5) Percentage 6) Plasticity 7) Density/Consistency 8) Other (Mineral Content, Discoloration, Odor, etc.)

COMMENTS: 1) Rig Behavior 2) Air Monitoring 3) Pocket Pen 4) Tor Vane

DEPTH (ft-bgs)	DESCRIPTION	GRAPHIC LOG	ELEV. (ft)	SAMPLE NO.	TYPE	BLOWS PER 6"	N VALUE	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS
0	Asphalt										Start Drilling at 0945
	Sand (SP): Brownish gray (10YR 3/3); moist; fine grained; non-plastic; (0,65,35); soft.			SB-10R-1						0948	
5				SB-10R-5						0953	
	Sandy Silt (ML): Brown (2.5Y 3/3); moist; fine grained; (0,20,80); medium plasticity; medium density; reddish brown staining.										
	Sand (SP): Gray (10YR 6/1); dry; fine grained; (0,100,0); non-plastic; soft.										
10				SB-10R-10						1000	
	Clay (CL): Dark brown (5YR 3/1); moist; fine grained; (0,0,100); high plasticity; stiff.										
	Silt (ML): Gray (2.5Y 3/1); moist; fine grained; (0,80,20); medium plasticity; stiff. @ 14' - Color change to brown (2.5Y 3/3).										
15	Boring Completed To 14.5'										Terminated Drilling at 1000
20											
25											
30											

CONTRACTOR Interphase
EQUIPMENT Truck Mounted
DRILL MTHD Direct Push
DIAMETER 2.5
LOGGER R. Ragoo **REVIEWER**

NORTHING
EASTING
COORDINATE SYSTEM:

NOTES:

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Geosyntec consultants
2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
Fax: (714) 969-0820

GS FORM: GEOTECH1 01/04

BOREHOLE LOG

BORING	SB-14	SHEET 1 OF 1	
START DRILL DATE	Jan 26, 09	ELEVATION DATA:	
FINISH DRILL DATE	Jan 26, 09	GROUND SURF.	
LOCATION	Santa Fe Springs	TOP OF CASING	
PROJECT	JCI Frigid Coil	DATUM	
NUMBER	HW1148		

DESCRIPTION: 1) Soil Name (USCS Sym.) 2) Color 3) Moisture 4) Grain Size 5) Percentage 6) Plasticity 7) Density/Consistency 8) Other (Mineral Content, Discoloration, Odor, etc.)

COMMENTS: 1) Rig Behavior 2) Air Monitoring 3) Pocket Pen 4) Tor Vane

DEPTH (ft-bgs)	DESCRIPTION	GRAPHIC LOG	ELEV. (ft)	SAMPLE NO.	TYPE	BLOWS PER 6"	N VALUE	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS
	Asphalt										Begin Drilling at 0935
	Silty Sand (SM): Brown (10YR 4/4); dry; fine grained; (0,70,30); loose			SB-14-1						0935	
5	Silt (ML): Dark brown (10YR 3/4); moist; fine grained; (0,5,95); low tp medium plasticity; soft; increasing sand with depth.			SB-14-5						0940	
	Silty Sand with Gravel (SM): Yellowish brown (10YR 5/4); moist; fine to coarse grained; (5,75,20); medium density; decreased gravel with depth.										
10				SB-14-10						0942	
	Clay (CH): Brown (10Yr 4/3); moist; (0,0,100); high plasticity; soft.										
	Sand (SW): Gray (10Yr 5/1); dry; fine to coarse grained; (5,90,5); soft.										
	Silt (ML): Very dark grayish brown (10YR 3/2); moist; fine grained; (0,5,95); low to medium palsticity; stiff.										
15											
	Silty Sand (ML): Dark grayish brown (10YR 4/2); dry to moist; fine grained; (0,60,40); dense.										Terminated Drilling at 0950
	Boring Completed To 16'										
20											
25											
30											

CONTRACTOR Interphase
EQUIPMENT Truck Mounted
DRILL MTHD Direct Push
DIAMETER 2.5
LOGGER M. Duffy
REVIEWER

NORTHING
EASTING
COORDINATE SYSTEM:

NOTES:

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2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
Fax: (714) 969-0820

GS FORM: GEOTECH1 01/04

BOREHOLE LOG

BORING	SB-15	**SHEET** 1 **OF** 1	
START DRILL DATE	Jan 23, 09	**ELEVATION DATA:**	
FINISH DRILL DATE	Jan 23, 09	**GROUND SURF.**	
LOCATION	Santa Fe Springs	**TOP OF CASING**	
PROJECT	JCI Frigid Coil	**DATUM**	
NUMBER	HW1148		

DESCRIPTION: 1) Soil Name (USCS Sym.) 2) Color 3) Moisture 4) Grain Size 5) Percentage 6) Plasticity 7) Density/Consistency 8) Other (Mineral Content, Discoloration, Odor, etc.)

COMMENTS: 1) Rig Behavior 2) Air Monitoring 3) Pocket Pen 4) Tor Vane

DEPTH (ft-bgs)	DESCRIPTION	GRAPHIC LOG	ELEV. (ft)	SAMPLE NO.	TYPE	BLOWS PER 6"	N VALUE	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS
0	Asphalt										Begin Drilling at 1730
	Silty Sand (SM): Dark brown (10YR 3/3); dry; fine grained; (0,75,25); loose.			SB-15-1					0.0	1720	
5				SB-15-5					0.0	1727	
	Silt (ML): Brown (10YR 4/3); moist; (0,0,100); medium plasticity; soft.										
	Silty Sand (SM): Dark brown (10YR 3/3); dry; fine grained; (0,75,25); loose.										
10				SB-15-10					0.0	1730	
	@ 10.5' - Becomes fine to medium grained sand for 1.5 feet.										
	Clay (CH): Very dark grayish brown (2.5Y 3/2); moist; (0,0,100); high plasticity; soft.										
15											
	Boring Completed To 16'										Terminated Drilling at 1735
20											
25											
30											

CONTRACTOR Interphase	**NORTHING**
EQUIPMENT Truck Mounted	**EASTING**
DRILL MTHD Direct Push	**COORDINATE SYSTEM:**
DIAMETER 2.5	
LOGGER M. Duffy	**REVIEWER**

NOTES:

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Geosyntec consultants
2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
Fax: (714) 969-0820

GS FORM: GEOTECH1 01/04

BOREHOLE LOG

BORING	SB-16	**SHEET** 1 **OF** 1	
START DRILL DATE	Jan 26, 09	**ELEVATION DATA:**	
FINISH DRILL DATE	Jan 26, 09	**GROUND SURF.**	
LOCATION	Santa Fe Springs	**TOP OF CASING**	
PROJECT	JCI Frigid Coil	**DATUM**	
NUMBER	HW1148		

DESCRIPTION: 1) Soil Name (USCS Sym.) 2) Color 3) Moisture 4) Grain Size 5) Percentage 6) Plasticity 7) Density/Consistency 8) Other (Mineral Content, Discoloration, Odor, etc.)

COMMENTS: 1) Rig Behavior 2) Air Monitoring 3) Pocket Pen 4) Tor Vane

DEPTH (ft-bgs)	DESCRIPTION	GRAPHIC LOG	ELEV. (ft)	SAMPLE NO.	TYPE	BLOWS PER 6"	N VALUE	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS
	Asphalt										Begin Drilling at 0815
	Silty Sand (SM): Olive brown (2.5Y 4/3); dry; fine grained; (0,65,35); loose.			SB-16-1					0.0	0815	
	@ 3.5' - Increased grain size fine to medium grained.										
5	Silt (ML): Olive brown (2.5Y 4/4); dry; fine grained; (0,5,95); medium plasticity; soft.			SB-16-5					0.0	0820	
	Silty Sand (SM): Light olive brown (2.5Y 5/3); dry; fine grained; (0,80,20); loose; increasing silt with depth.										
10				SB-16-10					0.0	0825	
	Clay (CH): Olive brown (2.5Y 4/3); moist; (0,0,100); high plasticity; soft; increasing sand with depth.										
15											
	Silty Sand (SM): Olive brown (2.5Y 4/3); fine grained; moist; (0,60,40); medium density.										
	Boring Completed To 17'										Terminated Drilling at 0840
20											
25											
30											

CONTRACTOR	Interphase	**NORTHING**	
EQUIPMENT	Truck Mounted	**EASTING**	
DRILL MTHD	Direct Push	**COORDINATE SYSTEM:**	
DIAMETER	2.5		
LOGGER	M. Duffy	**REVIEWER**	

NOTES:

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2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
Fax: (714) 969-0820

GS FORM: GEOTECH1 01/04

BOREHOLE LOG

BORING	SB-17	SHEET 1 OF 2	
START DRILL DATE	Jan 27, 09	ELEVATION DATA:	
FINISH DRILL DATE	Jan 27, 09	GROUND SURF.	
LOCATION	Santa Fe Springs	TOP OF CASING	
PROJECT	JCI Frigid Coil	DATUM	
NUMBER	HW1148		

DESCRIPTION: 1) Soil Name (USCS Sym.) 2) Color 3) Moisture 4) Grain Size 5) Percentage 6) Plasticity 7) Density/Consistency 8) Other (Mineral Content, Discoloration, Odor, etc.)

COMMENTS: 1) Rig Behavior 2) Air Monitoring 3) Pocket Pen 4) Tor Vane

DEPTH (ft-bgs)	DESCRIPTION	GRAPHIC LOG	ELEV. (ft)	SAMPLE NO.	TYPE	BLOWS PER 6"	N VALUE	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS
0	Railroad Gravel										Begin Drilling at 0755
	Silty Sand (SM): Olive brown (2.5Y 4/3); moist; fine grained; (0,70,30); soft.			SB-17-1					0.0	0755	
	Sandy Silt (ML): Olive brown (2.5Y 4/3); moist; fine grained; (0,10,90); low plasticity; organic matter and some reddish brown staining.										
5	Silty Sand (SM): Olive brown (2.5Y 4/3); moist; fine grained; (0,80,20); loose.			SB-17-5					0.0	0800	
	Clay (CH): Dark grayish brown (2.5Y 4/2); moist; (0,0,100); high plasticity; soft,										
10				SB-17-10					0.0	0805	
	Silty Sand (SM): Olive (5Y 4/3); moist; fine grained; (0,60,40); medium density.										
15	Sand (SP): Light yellowish brown (2.5Y 6/4); moist; fine grained; (0,95,5); loose.										
	Silt (ML): Olive gray (5Y 4/2); wet; fine grained; (0,5,95); medium plasticity; soft.										
	Silty Sand (SM): Olive gray (5Y 4/2); wet; fine grained; (0,55,45); low plasticity; medium density.										
20	Clay (CH): Dark gray (5Y 4/2); moist; (0,0,100); high plasticity; soft. @ 20' - Becomes stiff										
25	Silty Sand (SM): Olive gray (5Y 5/2); wet; fine to coarse grained; (0,90,10); medium density.										
	@ 27' - Becomes dense.										
	@ 28' - Becomes very wet with organic material ~ 1'										
30											

CONTRACTOR	Interphase	NORTHING	
EQUIPMENT	Truck Mounted	EASTING	
DRILL MTHD	Direct Push	COORDINATE SYSTEM:	
DIAMETER	2.5		
LOGGER	M. Duffy	REVIEWER	

NOTES:

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2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
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GS FORM: GEOTECH1 01/04

BOREHOLE LOG

BORING	SB-17	**SHEET**	2 **OF** 2
START DRILL DATE	Jan 27, 09	**ELEVATION DATA:**	
FINISH DRILL DATE	Jan 27, 09	**GROUND SURF.**	
LOCATION	Santa Fe Springs	**TOP OF CASING**	
PROJECT	JCI Frigid Coil	**DATUM**	
NUMBER	HW1148		

DEPTH (ft-bgs)	DESCRIPTION 1) Soil Name (USCS Sym.) 2) Color 3) Moisture 4) Grain Size 5) Percentage 6) Plasticity 7) Density/Consistency 8) Other (Mineral Content, Discoloration, Odor, etc.)	GRAPHIC LOG	ELEV. (ft)	SAMPLE NO.	TYPE	BLOWS PER 6"	N VALUE	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS 1) Rig Behavior 2) Air Monitoring 3) Pocket Pen 4) Tor Vane
											Driller reports water in drill rods
35	Clay (CH): Dark gray (2.5Y 4/1); moist; (0,0,100); high plasticity; soft. @ 35.5' - Discoloration for 4" black (2.5Y 2.5/1).								3.0		PID reading at 35.5'
	Silt (ML): Very dark gray (2.5Y 3/1); moist; fine grained; (0,10,90); low to medium plasticity; stiff; increasing sand with depth.										
40	@ 39.5' - Becomes wet.										
	Clay (CH): Very dark gray (2.5Y 3/1); moist; (0,0,100); high plasticity; stiff; organic material.										
	Boring Completed To 44'										Terminated Drilling at 0855
45											
50											
55											
60											

CONTRACTOR Interphase
EQUIPMENT Truck Mounted
DRILL MTHD Direct Push
DIAMETER 2.5
LOGGER M. Duffy
REVIEWER

NORTHING
EASTING
COORDINATE SYSTEM:

NOTES:

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2100 Main St
Suite 150
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Tel: (714) 969-0800
Fax: (714) 969-0820

GS FORM: GEOTECH1 01/04

BOREHOLE LOG

BORING	SB-18	**SHEET**	1 **OF** 2
START DRILL DATE	Jan 22, 09	**ELEVATION DATA:**	
FINISH DRILL DATE	Jan 22, 09	**GROUND SURF.**	
LOCATION	Santa Fe Springs	**TOP OF CASING**	
PROJECT	JCI Frigid Coil	**DATUM**	
NUMBER	HW1148		

DESCRIPTION: 1) Soil Name (USCS Sym.) 2) Color 3) Moisture 4) Grain Size 5) Percentage 6) Plasticity 7) Density/Consistency 8) Other (Mineral Content, Discoloration, Odor, etc.)

COMMENTS: 1) Rig Behavior 2) Air Monitoring 3) Pocket Pen 4) Tor Vane

DEPTH (ft-bgs)	DESCRIPTION	GRAPHIC LOG	ELEV. (ft)	SAMPLE NO.	TYPE	BLOWS PER 6"	N VALUE	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS
	Asphalt										Begin Drilling at 1450
	Silty Sand (SM): Light yellowish brown; dry; fine grained; (0,75,25); loose; increasing fines with depth.			SB-18-1					0.0	1450	
5	Sandy Silty (ML): Grayish brown; dry; fine grained; (0,40,60); loose; small (<1cm); reddish brown staining.			SB-18-5					0.0	1455	
	Silty Sand (SM): Light yellowish brown; dry; fine grained; (0,75,25); loose; increasing fines with depth.										
10				SB-18-10					0.0	1510	
	Clay (CH): Dark brownish gray; moist; (0,0,100); high plasticity.										
	No sample collected after 12' bgs Boring Completed To 44'										
15											
20											
25											
30											

CONTRACTOR	Interphase	**NORTHING**	
EQUIPMENT	Truck Mounted	**EASTING**	
DRILL MTHD	Direct Push	**COORDINATE SYSTEM:**	
DIAMETER	2.5		
LOGGER	M. Duffy	**REVIEWER**	

NOTES:

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2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
Fax: (714) 969-0820

GS FORM: GEOTECH1 01/04

BOREHOLE LOG

BORING	SB-18	**SHEET** 2 **OF** 2	
START DRILL DATE	Jan 22, 09	**ELEVATION DATA:**	
FINISH DRILL DATE	Jan 22, 09	**GROUND SURF.**	
LOCATION	Santa Fe Springs	**TOP OF CASING**	
PROJECT	JCI Frigid Coil	**DATUM**	
NUMBER	HW1148		

DEPTH (ft-bgs)	DESCRIPTION 1) Soil Name (USCS Sym.) 2) Color 3) Moisture 4) Grain Size 5) Percentage 6) Plasticity 7) Density/Consistency 8) Other (Mineral Content, Discoloration, Odor, etc.)	GRAPHIC LOG	ELEV. (ft)	SAMPLE: SAMPLE NO.	SAMPLE: TYPE	SAMPLE: BLOWS PER 6"	SAMPLE: N VALUE	SAMPLE: RECOVERY (%)	SAMPLE: PID READING (ppm)	SAMPLE: TIME (00:00)	COMMENTS 1) Rig Behavior 2) Air Monitoring 3) Pocket Pen 4) Tor Vane
35											
40											
45											Terminated Drilling at 1525
50											
55											
60											

CONTRACTOR Interphase
EQUIPMENT Truck Mounted
DRILL MTHD Direct Push
DIAMETER 2.5
LOGGER M. Duffy
REVIEWER

NORTHING
EASTING
COORDINATE SYSTEM:

NOTES:

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Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
Fax: (714) 969-0820

GS FORM: GEOTECH1 01/04

BOREHOLE LOG

BORING SB-19 **SHEET** 1 **OF** 2
START DRILL DATE Jan 22, 09
FINISH DRILL DATE Jan 22, 09
LOCATION Santa Fe Springs
PROJECT JCI Frigid Coil
NUMBER HW1148

ELEVATION DATA:
GROUND SURF.
TOP OF CASING
DATUM

DEPTH (ft-bgs)	DESCRIPTION 1) Soil Name (USCS Sym.) 2) Color 3) Moisture 4) Grain Size 5) Percentage 6) Plasticity 7) Density/Consistency 8) Other (Mineral Content, Discoloration, Odor, etc.)	GRAPHIC LOG	ELEV. (ft)	SAMPLE NO.	TYPE	BLOWS PER 6"	N VALUE	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS 1) Rig Behavior 2) Air Monitoring 3) Pocket Pen 4) Tor Vane
	Asphalt										Begin Drilling at 0910
	Silty Sand (SM): Grayish brown; dry; fine grained; (0,65,35); low plasticity fines; loose.			SB-19-1					0.0	0910	
5				SB-19-5					0.0	0935	
	Clay (CL): Gray; fine grained; (0,5,95); medium plasticity; dry; soft.										
	Silty Sand (SM): Grayish brown; dry; fine grained; (0,65,35); low plasticity fines; loose.										
10				SB-19-10					0.0	0945	
	Clay (CH): Dark grayish brown; (0,0,100); high plasticity; moist; soft; increasing sand with depth.										
	@ 13' - 3" layer with 30% fine grained sand.										
15	@ 14' - Reddish brown staining in small (<1cm) pockets.										
	Silty Sand (SM): Gray; (0,70,30); dry to moist; fine grained; low plasticity; medium density. @ 14' - increasing sand to 80%; increasing grain size.										
20	@ 20' - Becomes wet and fine grained.										Groundwater at 20'
	Clay with Sand (CH): Dark gray; wet; (0,5,95); fine grained; high plasticity; soft. @ 22' - Increasing sand to 30%.										
25											
	Clayey Sand (SC): Grayish brown; wet; fine grained; (0,70,30); high plasticity; soft.										
30											

CONTRACTOR Interphase
EQUIPMENT Truck Mounted
DRILL MTHD Direct Push
DIAMETER 2.5
LOGGER M. Duffy **REVIEWER**

NORTHING
EASTING
COORDINATE SYSTEM:

NOTES: Boring used to collect sample DPT-19-40

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Geosyntec consultants
2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
Fax: (714) 969-0820

GS FORM: GEOTECH1 01/04

BOREHOLE LOG

BORING	SB-19	**SHEET** 2 **OF** 2	
START DRILL DATE	Jan 22, 09	**ELEVATION DATA:**	
FINISH DRILL DATE	Jan 22, 09	**GROUND SURF.**	
LOCATION	Santa Fe Springs	**TOP OF CASING**	
PROJECT	JCI Frigid Coil	**DATUM**	
NUMBER	HW1148		

DEPTH (ft-bgs)	DESCRIPTION 1) Soil Name (USCS Sym.) 2) Color 3) Moisture 4) Grain Size 5) Percentage 6) Plasticity 7) Density/Consistency 8) Other (Mineral Content, Discoloration, Odor, etc.)	GRAPHIC LOG	ELEV. (ft)	SAMPLE NO.	TYPE	BLOWS PER 6"	N VALUE	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS 1) Rig Behavior 2) Air Monitoring 3) Pocket Pen 4) Tor Vane
	@ 30' - ~2" clay layer. Clayey sand continues after with 40% clay; very wet.										
	Sand with Clay (SP-SC): Gray; wet; fine- to medium grained; (0,90,10); medium plasticity; medium density; finer grained with depth.										
35											
	Clay (CH): Dark grayish brown; moist; fine grained; (0,5,95); medium to high plasticity; stiff.										
	@ 39' - Becomes sandy clay (0,30,70).										
40	Clayey Sand (SC): Dark gray; very wet; fine grained; (0,75,25); high plasticity; very loose.										
	Clay and Silt (CL-ML): Greenish gray to dark grayish brown; moist; fine grained; (0,10,90); low to medium plasticity; stiff; wood and shell fragments.										
	Boring Completed To 44'										Terminate Boring at 44'
45											
50											
55											
60											

CONTRACTOR	Interphase	**NORTHING**	
EQUIPMENT	Truck Mounted	**EASTING**	
DRILL MTHD	Direct Push	**COORDINATE SYSTEM:**	
DIAMETER	2.5		
LOGGER	M. Duffy	**REVIEWER**	

NOTES: Boring used to collect sample DPT-19-40

SEE KEY SHEET FOR SYMBOLS AND ABBREVIATIONS

Geosyntec consultants
2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
Fax: (714) 969-0820

GS FORM:
GEOTECH1 01/04

BOREHOLE LOG

BORING SB-20 **SHEET** 1 **OF** 2
START DRILL DATE Jan 27, 09
FINISH DRILL DATE Jan 27, 09
LOCATION Santa Fe Springs
PROJECT JCI Frigid Coil
NUMBER HW1148

ELEVATION DATA:
GROUND SURF.
TOP OF CASING
DATUM

DESCRIPTION: 1) Soil Name (USCS Sym.) 2) Color 3) Moisture 4) Grain Size 5) Percentage 6) Plasticity 7) Density/Consistency 8) Other (Mineral Content, Discoloration, Odor, etc.)

COMMENTS: 1) Rig Behavior 2) Air Monitoring 3) Pocket Pen 4) Tor Vane

DEPTH (ft-bgs)	DESCRIPTION	GRAPHIC LOG	ELEV. (ft)	SAMPLE NO.	TYPE	BLOWS PER 6"	N VALUE	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS
	Railroad Gravel.										Begin Drilling at 1140
	Silty Sand (SM): Olive brown (2.5Y 4/3); moist; fine grained; (0,65,35); loose.			SB-20-1					0.0	1140	
5	Silt (ML): Light olive brown (2.5Y 5/3); moist; (0,10,90); low plasticity; stiff; increasing sand with depth.			SB-20-5					0.0	1145	
10	Clay (CH): Very dark grayish brown (2.5Y 3/2); moist; fine grained; (0,5,95); high plasticity; soft; increasing sand with depth.			SB-20-10					0.0	1155	
15	Clayey Sand (SC): Olive brown (2.5Y 4/4); fine grained; (0,85,15); dense. @ 13' - Color change to light olive brown (2.5Y 5/4); becomes fine to medium grained.										
	Silt with Sand (ML): Olive gray (5Y 4/2); moist; fine grained; (0,10,90); low plasticity.										
	Silty Sand (SM): Olive gray (5Y 4/2); moist; fine grained; (0,70,30); dense.										
20	Clay (CH): Olive gray (5Y 4/2); moist; (0,0,100); high plasticity; stiff.										
25	Clayey Sand (SC): Olive gray (5Y 4/2); moist; fine grained; (0,60,40); dense; some organic material. @ 24' - Becomes wet. @ 26' - Some medium grained. @ 27' - Interbedded moist silt layers.										
30	Sand (SW): Very dark gray (5Y 3/1); wet; fine to coarse grained; (0,95,5); dense.										

CONTRACTOR Interphase
EQUIPMENT Truck Mounted
DRILL MTHD Direct Push
DIAMETER 2.5
LOGGER M. Duffy
REVIEWER

NORTHING
EASTING
COORDINATE SYSTEM:

NOTES:

SEE KEY SHEET FOR SYMBOLS AND ABBREVIATIONS

Geosyntec consultants

2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
Fax: (714) 969-0820

GS FORM: GEOTECH1 01/04

BOREHOLE LOG

BORING	**SB-20**	**SHEET** 2 **OF** 2	
START DRILL DATE	Jan 27, 09	**ELEVATION DATA:**	
FINISH DRILL DATE	Jan 27, 09	**GROUND SURF.**	
LOCATION	Santa Fe Springs	**TOP OF CASING**	
PROJECT	JCI Frigid Coil	**DATUM**	
NUMBER	HW1148		

DEPTH (ft-bgs)	DESCRIPTION: 1) Soil Name (USCS Sym.) 2) Color 3) Moisture 4) Grain Size 5) Percentage 6) Plasticity 7) Density/Consistency 8) Other (Mineral Content, Discoloration, Odor, etc.)	GRAPHIC LOG	ELEV. (ft)	SAMPLE NO.	TYPE	BLOWS PER 6"	N VALUE	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS: 1) Rig Behavior 2) Air Monitoring 3) Pocket Pen 4) Tor Vane
	Silty Sand (SM): Very dark gray (5Y 3/1); moist; fine grained; (0,60,40); dense. @ 32' - Becomes wet.										
	Clay (CH): Very dark gray (5Y 3/1); moist; (0,0,100); stiff. @ 34' - 6" organic rich layer (wood and shell fragments).										
35	Clayey Sand (SC): Very dark gray (5Y 3/1); moist to wet; fine to medium grained; (0,55,45); medium to high plasticity; stiff.										
40	Clay (CH): Black (5Y 2.5/1); moist; fine to medium grained; (0,5,95); high plasticity; stiff; increasing sand with depth. @ 43' - Color change to olive brown (2.5Y 4/4).										
45	Boring Completed To 44'.										Terminated Drilling at 1240
50											
55											
60											

CONTRACTOR	Interphase	**NORTHING**	
EQUIPMENT	Truck Mounted	**EASTING**	
DRILL MTHD	Direct Push	**COORDINATE SYSTEM:**	
DIAMETER	2.5		
LOGGER	M. Duffy	**REVIEWER**	

NOTES:

SEE KEY SHEET FOR SYMBOLS AND ABBREVIATIONS

Geosyntec consultants
2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
Fax: (714) 969-0820

GS FORM: GEOTECH1 01/04

BOREHOLE LOG

BORING	SB-2R	SHEET 1 OF 1	
START DRILL DATE	Jan 27, 09	ELEVATION DATA:	
FINISH DRILL DATE	Jan 27, 09	GROUND SURF.	
LOCATION	Santa Fe Springs	TOP OF CASING	
PROJECT	JCI Frigid Coil	DATUM	
NUMBER	HW1148		

DESCRIPTION: 1) Soil Name (USCS Sym.) 2) Color 3) Moisture 4) Grain Size 5) Percentage 6) Plasticity 7) Density/Consistency 8) Other (Mineral Content, Discoloration, Odor, etc.)

COMMENTS: 1) Rig Behavior 2) Air Monitoring 3) Pocket Pen 4) Tor Vane

DEPTH (ft-bgs)	DESCRIPTION	GRAPHIC LOG	ELEV. (ft)	SAMPLE NO.	TYPE	BLOWS PER 6"	N VALUE	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS
	Concrete										Began Drilling at 1050
	Silty Sand (SM): Very dark gray (10YR 3/1); moist; fine grained; (0,70,30); medium density.			SB-2R-1					0.0	1050	
	@ 3' - Color change to light olive brown (2.5Y 5/4)										
5	Silt (ML): Light olive brown (2.5Y 5/4); moist; fine grained; (0,20,80); low plasticity; soft.			SB-2R-5					0.0	1053	
	Sand (SP): Light olive brown (2.5Y 5/4); moist; fine grained; (0,95,5); loose.										
	Silt (ML): Light olive brown (2.5Y 5/3); moist; fine grained; (0,5,95); low plasticity; stiff.										
10	Sand (SP): Olive (5Y 5/3); moist; fine grained; (0,95,5); loose; increasing silt with depth.			SB-2R-10					0.0	1058	
	Clay (CH): Dark grayish brown (2.5Y 4/2); moist; (0,0,100); high plasticity; stiff; increasing fine grained sand with depth.										
15	Clayey Sand (SC): Light olive brown (2.5Y 5/4); moist; fine grained; (0,60,40); dense.										
	Boring Completed To 16'.										Terminated Drilling at 1115
20											
25											
30											

CONTRACTOR Interphase	NORTHING
EQUIPMENT Truck Mounted	EASTING
DRILL MTHD Direct Push	COORDINATE SYSTEM:
DIAMETER 2.5	
LOGGER M. Duffy	REVIEWER

NOTES:

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Geosyntec consultants

2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
Fax: (714) 969-0820

GS FORM: GEOTECH1 01/04

BOREHOLE LOG

BORING SB-7 **SHEET** 1 **OF** 2
START DRILL DATE Jan 23, 09
FINISH DRILL DATE Jan 23, 09
LOCATION Santa Fe Springs
PROJECT JCI Frigid Coil
NUMBER HW1148

ELEVATION DATA:
GROUND SURF.
TOP OF CASING
DATUM

DESCRIPTION: 1) Soil Name (USCS Sym.) 2) Color 3) Moisture 4) Grain Size 5) Percentage 6) Plasticity 7) Density/Consistency 8) Other (Mineral Content, Discoloration, Odor, etc.)

COMMENTS: 1) Rig Behavior 2) Air Monitoring 3) Pocket Pen 4) Tor Vane

DEPTH (ft-bgs)	DESCRIPTION	GRAPHIC LOG	ELEV. (ft)	SAMPLE NO.	TYPE	BLOWS PER 6"	N VALUE	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS
0	Clay (CL): Dark grayish brown (10YR 4/2); dry (0,0,100); high plasticity; stiff			SB-7R-1					0.0	1230	
1.5	Silty Sand (SM): Olive brown (2.5Y 4/3); dry; fine grained; (0,60,40); medium density. @ 3' - Color change to very dark gray (2.5Y 3/1).			SB-7R-5					0.0	1240	
7	Silt (ML): Olive brown (2.5Y 4/3); moist; fine grained; (0,10,90); low to medium plasticity; medium density.			SB-7R-10					0.0	1245	
10	Silty Sand (SM): Olive brown (2.5Y 4/3); dry; fine grained; (0,60,40); medium density.										
12	Clay (CH): Very dark grayish brown (2.5Y 3/2); moist; (0,0,100); high plasticity; soft; increasing fine grained sand with depth.										
15	Silty Sand (SM): Olive gray (5Y 4/2); moist; fine grained; medium density; (0,70,30); occasional wood fragments; increasing sand with depth.										
18.5	Sand (SP): Olive (5Y 4/3); moist; fine grained; (0,95,5); medium density.										
20	Silty Sand (SM): Olive gray (5Y 4/2); moist; fine grained; medium density; (0,70,30); occasional wood fragments; increasing sand with depth. @ 21' - Becomes wet.										First Water @ 21'.
22.5	Clay (CL): Very dark gray (5Y 3/1); moist to wet; (0,0,100); high plasticity; medium stiff.										
28	Silty Sand (SM): Olive (5Y 4/3); moist; fine grained; (0,70,30); medium density. @ 29' - Becomes dark olive gray (5Y 3/2); wet.										

Depth scale marks: 5, 10, 15, 20, 25, 30

CONTRACTOR Interphase
EQUIPMENT Track Rig
DRILL MTHD Direct Push
DIAMETER 2.5
LOGGER M. Duffy
REVIEWER

NORTHING
EASTING
COORDINATE SYSTEM:

NOTES: all depths in feet

SEE KEY SHEET FOR SYMBOLS AND ABBREVIATIONS

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2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
Fax: (714) 969-0820

GS FORM: GEOTECH1 01/04

BOREHOLE LOG

BORING SB-7 **SHEET** 2 **OF** 2
START DRILL DATE Jan 23, 09
FINISH DRILL DATE Jan 23, 09
LOCATION Santa Fe Springs
PROJECT JCI Frigid Coil
NUMBER HW1148

ELEVATION DATA:
GROUND SURF.
TOP OF CASING
DATUM

DEPTH (ft-bgs)	DESCRIPTION 1) Soil Name (USCS Sym.) 2) Color 3) Moisture 4) Grain Size 5) Percentage 6) Plasticity 7) Density/Consistency 8) Other (Mineral Content, Discoloration, Odor, etc.)	GRAPHIC LOG	ELEV. (ft)	SAMPLE NO.	TYPE	BLOWS PER 6"	N VALUE	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS 1) Rig Behavior 2) Air Monitoring 3) Pocket Pen 4) Tor Vane
	@ 30' - Grain size increases from medium to coarse.										
35											
	Clay (CH): Very dark gray (5Y 3/1); moist; (0,0,100); high plasticity; stiff. @ 39' - Becomes black (5Y 2.5/1).										
40	Silty Sand (SM): Very dark gray (5Y 3/1); wet; fine to medium grained; (0,70,30); medium density.										
	Silt (ML): gray (5Y 5/1); wet; (0,0,100); medium plasticity; soft. @ 43.5' - Becomes black (5Y2.5/1); stiff; moist.										
	Boring Completed To 44'.										Terminated Drilling at 1335
45											
50											
55											
60											

CONTRACTOR Interphase
EQUIPMENT Track Rig
DRILL MTHD Direct Push
DIAMETER 2.5
LOGGER M. Duffy **REVIEWER**

NORTHING
EASTING
COORDINATE SYSTEM:

NOTES: all depths in feet

SEE KEY SHEET FOR SYMBOLS AND ABBREVIATIONS

Geosyntec consultants
2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
Fax: (714) 969-0820

GS FORM:
GEOTECH1 01/04

BOREHOLE LOG

BORING	**SB-9R**	**SHEET 1 OF 2**	
START DRILL DATE	Jan 26, 09	**ELEVATION DATA:**	
FINISH DRILL DATE	Jan 26, 09	**GROUND SURF.**	
LOCATION	Santa Fe Springs	**TOP OF CASING**	
PROJECT	JCI Frigid Coil	**DATUM**	
NUMBER	HW1148		

DESCRIPTION: 1) Soil Name (USCS Sym.) 2) Color 3) Moisture 4) Grain Size 5) Percentage 6) Plasticity 7) Density/Consistency 8) Other (Mineral Content, Discoloration, Odor, etc.)

COMMENTS: 1) Rig Behavior 2) Air Monitoring 3) Pocket Pen 4) Tor Vane

DEPTH (ft-bgs)	DESCRIPTION	GRAPHIC LOG	ELEV. (ft)	SAMPLE NO.	TYPE	BLOWS PER 6"	N VALUE	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS
	Concrete									1135	Begin Drilling at 1135
	Silty Sand (SM): Very dark grayish brown (10YR 3/2); moist; fine grained; (0,85,15); low plasticity; medium density; strong odor.			SB-9R-1					552	1139	
5				SB-9R-5					0.0	1145	
	Silty Sand (SM): Yellowish brown (10YR 5/4); fine grained; (0,80,20); low plasticity; soft; reddish brown staining.										
	Silt (ML): Yellowish brown (10YR 5/4); moist; fine grained; (0,5,95); medium plasticity; stiff; reddish brown staining.										
	Silty Sand (SM): Yellowish brown (10YR 5/6); moist; fine grained; (0,70,20); low plasticity; soft; reddish brown staining.										
10				SB-9R-10					0.0	1150	
	Silt (ML): Dark yellowish brown (10YR 4/4); moist; fine grained; (0,0,100); high plasticity; stiff; reddish brown staining. @ 12' - Color change to brown (10YR 4/3).										
15	Silty Sand (SM): Dark grayish brown (10YR 4/2); moist; fine grained; (0,75,25); low plasticity; soft.										
	Sandy Silt (ML): Brown (10YR 4/3); moist; fine grained; (0,20,80); low plasticity; soft; reddish brown staining. @ 19' - Color change to grayish brown (10YR 5/2).										
20	Sand (SP): Grayish brown (10YR 5/2); fine grained; (0,100,0); low plasticity; soft.										
	Clay (CL): Dark grayish brown (10YR 4/2); moist; fine grained; (0,0,100); high plasticity; stiff.										
	Sandy Silt (ML): Very dark gray (10YR 3/1); moist; fine grained; (0,20,80); low plasticity; soft. @ 24' - Color change to dark gray (10YR 4/1); moist; fine grained; (0,10,80); medium plasticity; stiff.										
25											
	Silty Sand (SM): Dark gray (10YR 4/1); moist; fine grained; (0,70,30); low plasticity; soft. @ 29' - Wet; fine grained; (0,85,15);										
30											

CONTRACTOR	Interphase	**NORTHING**	
EQUIPMENT	Truck Mounted	**EASTING**	
DRILL MTHD	Direct Push	**COORDINATE SYSTEM:**	
DIAMETER	2.5		
LOGGER	R. Ragoo	**REVIEWER**	

NOTES:

SEE KEY SHEET FOR SYMBOLS AND ABBREVIATIONS

Geosyntec consultants
2100 Main St
Suite 150
Huntington Beach, CA 92648
Tel: (714) 969-0800
Fax: (714) 969-0820

GS FORM: GEOTECH1 01/04

BOREHOLE LOG

BORING	SB-9R	**SHEET** 2 **OF** 2	
START DRILL DATE	Jan 26, 09	**ELEVATION DATA:**	
FINISH DRILL DATE	Jan 26, 09	**GROUND SURF.**	
LOCATION	Santa Fe Springs	**TOP OF CASING**	
PROJECT	JCI Frigid Coil	**DATUM**	
NUMBER	HW1148		

DEPTH (ft-bgs)	DESCRIPTION 1) Soil Name (USCS Sym.) 2) Color 3) Moisture 4) Grain Size 5) Percentage 6) Plasticity 7) Density/Consistency 8) Other (Mineral Content, Discoloration, Odor, etc.)	GRAPHIC LOG	ELEV. (ft)	SAMPLE NO.	TYPE	BLOWS PER 6"	N VALUE	RECOVERY (%)	PID READING (ppm)	TIME (00:00)	COMMENTS 1) Rig Behavior 2) Air Monitoring 3) Pocket Pen 4) Tor Vane
35											
	Clay (CL): Black (10YR 2/1); fine grained; moist; (0,0,100); high plasticity; stiff.										
	Silty Sand (SM): Dark gray (10YR 4/1); moist; fine grained; (0,85,15); low plasticity; soft.										
40	Sand (SP): Dark gray (10YR 4/1); wet; fine grained; (0,100,0); low plasticity; soft.										
	Sandy Silt (ML): Dark gray (10YR 4/1); moist; fine grained; (0,80,20); low plasticity; stiff.										
	@ 43' - Color change to black (10YR 2/1). Boring Completed To 43'.										Terminated Drilling at 1225
45											
50											
55											
60											

CONTRACTOR	Interphase	**NORTHING**	
EQUIPMENT	Truck Mounted	**EASTING**	
DRILL MTHD	Direct Push	**COORDINATE SYSTEM:**	
DIAMETER	2.5		
LOGGER	R. Ragoo	**REVIEWER**	

NOTES:

SEE KEY SHEET FOR SYMBOLS AND ABBREVIATIONS

APPENDIX E

SOIL VAPOR PROBE MEASUREMENT LOGS

Geosyntec consultants
130 Research Lane, Suite 2
Guelph, Ontario, Canada N1G 5G3
(519)822-2230 Fax (519)822-3151

SOIL GAS PROBE MEASUREMENTS

SV-1-5.5

① Project Name: JCI Frigidcoil
Date: 1-26-09 Project Number: HJ2114K
Site Location: Santa Fe Springs, CA
Weather: Sunny, Wind
Field Personnel: M. Duffy
Recorded By:

Probe No.: ~~SV-2~~ 1 ☐ Sub-slab probe ☒ Soil gas probe
Mini Rae 2000 Serial No.: Lamp: 10.6 / 11.7 eV
Landtech GEM 2000 Landfill Gas Meter Serial No. M:
MDG 2002 Helium detector Serial No.:
Tracer Gas: ☐ Helium ☐ Other

② Surface Type: ☐ Asphalt ☒ Concrete ☐ Grass ☐ Other
Surface Thickness 6" inches/centimeters ☐ Unknown
(i.e., asphalt or concrete)

③ I Casing Volume
☐ Sub-slab <0.1 L
Soil gas probe (L)

④ Initial Vacuum (prior to pumping) in. H_2O

⑦ Field tubing blank reading (ppm$_v$) completed? ☐ Yes ☒ No PID Reading ppm$_v$

⑧ Shut in test prior to purging completed? Yes ☐ No ☒

⑤ Shut in test prior to pneumatic test completed, in. H_2O held for seconds.

⑥ Start of Pneumatic Test: 1150

Elapsed Time (min.)	Pump Flow Rate (LPM)	Well Head Vacuum in. H_2O
2	0.1	0.015
2	0.2	0.05
2	0.5	0.15

⑨ Purging

Date	Start Time	End Time	Elapsed Time (min.)	Bag Volume (L)	Purge Rate (LPM)	Cumulative Volume (L)	CH_4 (%)	CO_2 (%)	O_2 (%)	Tracer Gas: Shroud (%) Min	Shroud (%) Max	Sample (ppm$_v$, %) (circle one)	VOCs by PID (ppm$_v$)

⑩ Helium concentration in field screened samples is less than 5% of minimum concentration in the shroud? ☐ Yes ☐ No
Note: 1% helium = 10,000 ppm$_v$

⑪ Shut in test prior to sample collection completed? Yes ☐ No ☐

⑫ Sample Collection

Date	Time	Sample ID	Summa Canister ID	Flow Controller #	Vacuum Gauge #	Initial Vacuum (in. Hg)	Final Vacuum (in. Hg)

Comments:

Geosyntec consultants

130 Research Lane, Suite 2
Guelph, Ontario, Canada N1G 5G3
(519)822-2230 Fax (519)822-3151

SOIL GAS PROBE MEASUREMENTS

① Project Name: SCI - Frigid Coil
Date: 1-28-09 Project Number: AV1148
Site Location: Santa Fe Springs, CA
Weather: Sunny warm
Field Personnel: M. Duffy
Recorded By:

Probe No.: SV-F10.5 ☒ Sub-slab probe ☐ Soil gas probe
Mini Rae 2000 Serial No.: Lamp: 10.6 / 11.7 eV
Landtech GEM 2000 Landfill Gas Meter Serial No. M:
MDG 2002 Helium detector Serial No.:
Tracer Gas: ☐ Helium ☐ Other

② Surface Type: ☑ Asphalt ☒ Concrete ☐ Grass ☐ Other
Surface Thickness 6 Inches/centimeters ☐ Unknown
(i.e., asphalt or concrete)

③ 1 Casing Volume
☐ Sub-slab <0.1 L
Soil gas probe ____ (L)

④ Initial Vacuum (prior to pumping) ____ in. H_2O

⑤ Shut in test prior to pneumatic test completed. ____ in. H_2O held for ____ seconds.

⑥ Start of Pneumatic Test: 1158

Elapsed Time (min.)	Pump Flow Rate (LPM)	Well Head Vacuum in. H_2O
2	0.1	0.005
1	0.2	0.035
1	0.5	0.116

⑦ Field tubing blank reading (ppm$_v$) completed? ☐ Yes ☒ No PID Reading ____ ppm$_v$

⑧ Shut in test prior to purging completed? Yes ☐ No ☒

⑨ Purging

Date	Start Time	End Time	Elapsed Time (min.)	Bag Volume (L)	Purge Rate (LPM)	Cumulative Volume (L)	CH_4 (%)	CO_2 (%)	O_2 (%)	Tracer Gas: Shroud (%) Min	Tracer Gas: Shroud (%) Max	Tracer Gas: Sample (ppm$_v$, %) (circle one)	VOCs by PID (ppm$_v$)

⑩ Helium concentration in field screened samples is less than 5% of minimum concentration in the shroud? ☐ Yes ☐ No
Note: 1% helium = 10,000 ppm$_v$

⑪ Shut in test prior to sample collection completed? Yes ☐ No ☐

⑫ Sample Collection

Date	Time	Sample ID	Summa Canister ID	Flow Controller #	Vacuum Gauge #	Initial Vacuum (in. Hg)	Final Vacuum (in. Hg)

Comments:

Geosyntec consultants
130 Research Lane, Suite 2
Guelph, Ontario, Canada N1G 5G3
(519)822-2230 Fax (519)822-3151

SOIL GAS PROBE MEASUREMENTS

① Project Name: SCI Frigid Coil
Date: 1-28-09 Project Number: HW1148
Site Location: Santa Fe Springs, CA
Weather: Warm, sunny
Field Personnel: A. Duffy
Recorded By:

Probe No.: SV-2-10/SV-2-6.5 ☒ Sub-slab probe ☐ Soil gas probe
Mini Rae 2000 Serial No.: Lamp: 10.6 / 11.7 eV
Landtech GEM 2000 Landfill Gas Meter Serial No. M:
MDG 2002 Helium detector Serial No.:
Tracer Gas: ☐ Helium ☐ Other

② Surface Type: ☐ Asphalt ☒ Concrete ☐ Grass ☐ Other
Surface Thickness 6 inches/centimeters ☐ Unknown
(i.e., asphalt or concrete)

③ 1 Casing Volume
☐ Sub-slab <0.1 L
Soil gas probe ____ (L)

④ Initial Vacuum (prior to pumping) ____ in. H_2O

⑤ Shut in test prior to pneumatic test completed ____ in. H_2O held for ____ seconds.

⑥ Start of Pneumatic Test: 1245 / 1251

Elapsed Time (min.)	Pump Flow Rate (LPM)	Well Head Vacuum in. H_2O
2 / 2	0.1	0.005 / 0.01
1 / 1	0.2	0.010 / 0.02
2 / 2	0.5	0.09 / 0.125

⑦ Field tubing blank reading (ppm_v) completed? ☐ Yes ☒ No PID Reading ____ ppm_v

⑧ Shut in test prior to purging completed? Yes ☐ No ☒

⑨ Purging

Date	Start Time	End Time	Elapsed Time (min.)	Bag Volume (L)	Purge Rate (LPM)	Cumulative Volume (L)	CH_4 (%)	CO_2 (%)	O_2 (%)	Tracer Gas Shroud (%) Min	Tracer Gas Shroud (%) Max	Tracer Gas Sample (ppm_v, %) (circle one)	VOCs by PID (ppm_v)

⑩ Helium concentration in field screened samples is less than 5% of minimum concentration in the shroud? ☐ Yes ☐ No
Note: 5% helium = 10,000 ppm_v

⑪ Shut in test prior to sample collection completed? Yes ☐ No ☐

⑫ Sample Collection

Date	Time	Sample ID	Summa Canister ID	Flow Controller #	Vacuum Gauge #	Initial Vacuum (in. Hg)	Final Vacuum (in. Hg)

Comments:

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130 Research Lane, Suite 2
Guelph, Ontario, Canada N1G 5G3
(519)822-2230 Fax (519)822-3151

SOIL GAS PROBE MEASUREMENTS

① Project Name: Johnson Controls Frigid Coil Facility
Date: 1-28-09 Project Number: HW1418
Site Location: Santa Fe Springs
Weather: rainy overcast
Field Personnel: Marlene Duffy
Recorded By:

Probe No.: SV-3R ☒ Sub-slab probe ☐ Soil gas probe
Mini Rae 2000 Serial No.: Lamp: 10.6 / 11.7 eV
Landtech GEM 2000 Landfill Gas Meter Serial No. M:
MDG 2002 Helium detector Serial No.:
Tracer Gas: ☐ Helium ☐ Other Isopropyl Alcohol

② Surface Type: ☐ Asphalt ☒ Concrete ☐ Grass ☐ Other
Surface Thickness 5 inches/centimeters ☐ Unknown
(i.e., asphalt or concrete)

③ 1 Casing Volume
☐ Sub-slab <0.1 L
Soil gas probe ____ (L)

④ Initial Vacuum (prior to pumping) ~~0.2~~ ~~0.3~~ 0 in. ~~H₂O~~ Hg

⑤ Shut in test prior to pneumatic test completed ____ in. H_2O held for ____ seconds.

⑥ Start of Pneumatic Test:

Elapsed Time (min.)	Pump Flow Rate (LPM)	Well Head Vacuum in. H_2O
2	0.1	1
2	0.2	0.9
2	0.5	0.9

⑦ Field tubing blank reading (ppmᵥ) completed? ☐ Yes ☒ No PID Reading ____ ppmᵥ

⑧ Shut in test prior to purging completed? Yes ☐ No ☒

⑨ Purging

Date	Start Time	End Time	Elapsed Time (min.)	Bag Volume (L)	Purge Rate (LPM)	Cumulative Volume (L)	CH_4 (%)	CO_2 (%)	O_2 (%)	Tracer Gas Shroud (%) Min	Tracer Gas Shroud (%) Max	Tracer Gas Sample (ppmᵥ, %) (circle one)	VOCs by PID (ppmᵥ)

⑩ Helium concentration in field screened samples is less than 5% of minimum concentration in the shroud? ☐ Yes ☐ No
Note: 1% helium = 10,000 ppmᵥ

⑪ Shut in test prior to sample collection completed? Yes ☐ No ☐

⑫ Sample Collection

Date	Time	Sample ID	Summa Canister ID	Flow Controller #	Vacuum Gauge #	Initial Vacuum (in. Hg)	Final Vacuum (in. Hg)

Comments:

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(519)822-2230 Fax (519)822-3151

SOIL GAS PROBE MEASUREMENTS

① Project Name: JCI - Frigid Coil
Date: 1-26-09 Project Number: HW1148
Site Location: Santa Fe Springs, CA
Weather: Clear, Sunny
Field Personnel: Marlene Duffy, James Allen
Recorded By:

Probe No.: SV 4R ☒ Sub-slab probe ☐ Soil gas probe
Mini Rae 2000 Serial No.: Lamp: 10.6 / 11.7 eV
Landtech GEM 2000 Landfill Gas Meter Serial No. M:
MDG 2002 Helium detector Serial No.:
Tracer Gas: ☐ Helium ☐ Other

② Surface Type: ☐ Asphalt ☒ Concrete ☐ Grass ☐ Other
Surface Thickness ~6 inches/centimeters ☐ Unknown
(i.e., asphalt or concrete)

③ 1 Casing Volume
☐ Sub-slab <0.1 L
Soil gas probe ______ (L)

④ Initial Vacuum (prior to pumping) ______ in. H_2O

⑤ Shut in test prior to pneumatic test completed ___ in. H_2O held for ___ seconds.

⑥ Start of Pneumatic Test:

Elapsed Time (min.)	Pump Flow Rate (LPM)	Well Head Vacuum in. H_2O
2	0.1	0.11
2	0.2	0.15
2	0.5	0.40

⑦ Field tubing blank reading (ppm$_v$) completed? ☐ Yes ☐ No PID Reading ______ ppm$_v$

⑧ Shut in test prior to purging completed? Yes ☐ No ☒

⑨ Purging

Date	Start Time	End Time	Elapsed Time (min.)	Bag Volume (L)	Purge Rate (LPM)	Cumulative Volume (L)	CH_4 (%)	CO_2 (%)	O_2 (%)	Tracer Gas: Shroud (%) Min	Tracer Gas: Shroud (%) Max	Tracer Gas: Sample (ppm$_v$, %) (circle one)	VOCs by PID (ppm$_v$)

⑩ Helium concentration in field screened samples is less than 5% of minimum concentration in the shroud? ☐ Yes ☐ No
Note: 1% helium = 10,000 ppm$_v$

⑪ Shut in test prior to sample collection completed? Yes ☐ No ☐

⑫ Sample Collection

Date	Time	Sample ID	Summa Canister ID	Flow Controller #	Vacuum Gauge #	Initial Vacuum (in. Hg)	Final Vacuum (in. Hg)

Comments:

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SOIL GAS PROBE MEASUREMENTS

① Project Name: Frigid Coil SCE
Probe No.: SV-5R
☒ Sub-slab probe ☐ Soil gas probe
Date: 1/26/09 Project Number: ______
Mini Rae 2000 Serial No.: ______ Lamp: 10.6 / 11.7 eV
Site Location: Santa Fe Springs
Landtech GEM 2000 Landfill Gas Meter Serial No. M: ______
Weather: Sunny, clear
MDG 2002 Helium detector Serial No.: ______
Field Personnel: James Allen Marlene Duffy
Tracer Gas: ☐ Helium ☐ Other ______
Recorded By: ______

② Surface Type: ☐ Asphalt ☒ Concrete ☐ Grass ☐ Other ______
Surface Thickness ≈5" (inches/centimeters) ☐ Unknown
(i.e., asphalt or concrete)

③ 1 Casing Volume
☐ Sub-slab <0.1 L
Soil gas probe ______ (L)

⑤ Shut in test prior to pneumatic test completed. ____ in. H_2O held for ___ seconds.

⑥ Start of Pneumatic Test: ______

Elapsed Time (min.)	Pump Flow Rate (LPM)	Well Head Vacuum in. H_2O
2	0.1	0.23
2	0.2	0.6
	0.5	0.9

④ Initial Vacuum (prior to pumping) ______ in. H_2O

⑦ Field tubing blank reading (ppm$_v$) completed? ☐ Yes ☐ No PID Reading ______ ppm$_v$

⑧ Shut in test prior to purging completed? Yes ☐ No ☒

⑨ Purging

Date	Start Time	End Time	Elapsed Time (min.)	Bag Volume (L)	Purge Rate (LPM)	Cumulative Volume (L)	CH_4 (%)	CO_2 (%)	O_2 (%)	Tracer Gas: Shroud (%) Min	Tracer Gas: Shroud (%) Max	Tracer Gas: Sample (ppm$_v$, %) (circle one)	VOCs by PID (ppm$_v$)

⑩ Helium concentration in field screened samples is less than 5% of minimum concentration in the shroud? ☐ Yes ☐ No
Note: 1% helium = 10,000 ppm$_v$

⑪ Shut in test prior to sample collection completed? Yes ☐ No ☐

⑫ Sample Collection

Date	Time	Sample ID	Summa Canister ID	Flow Controller #	Vacuum Gauge #	Initial Vacuum (in. Hg)	Final Vacuum (in. Hg)

Comments:

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SOIL GAS PROBE MEASUREMENTS

(1) Project Name: Frigid (a) SCQ
Date: 1-26-09 Project Number: HL1148
Site Location: Santa Fe Springs, CA
Weather: Sunny clear
Field Personnel: James Allen, Marlene Duffy
Recorded By:

Probe No.: SV-6R ☒ Sub-slab probe ☐ Soil gas probe
Mini Rae 2000 Serial No.: Lamp: 10.6 / 11.7 eV
Landtech GEM 2000 Landfill Gas Meter Serial No. M:
MDG 2002 Helium detector Serial No.:
Tracer Gas: ☐ Helium ☐ Other

(2) Surface Type: ☐ Asphalt ☒ Concrete ☐ Grass ☐ Other
Surface Thickness ~6 inches centimeters ☐ Unknown
(i.e., asphalt or concrete)

(3) 1 Casing Volume
☐ Sub-slab <0.1 L
Soil gas probe ______ (L)

(4) Initial Vacuum (prior to pumping) ______ in. H_2O

(5) Shut in test prior to pneumatic test completed ____ in. H_2O held for ___ seconds.

(6) Start of Pneumatic Test:

Elapsed Time (min.)	Pump Flow Rate (LPM)	Well Head Vacuum in. H_2O
2	0.1	2.8
2	0.2	4.1
2	0.5	9.8

(7) Field tubing blank reading (ppm_v) completed? ☐ Yes ☐ No PID Reading ______ ppm_v

(8) Shut in test prior to purging completed? Yes ☐ No ☒

(9) Purging

Date	Start Time	End Time	Elapsed Time (min.)	Bag Volume (L)	Purge Rate (LPM)	Cumulative Volume (L)	CH_4 (%)	CO_2 (%)	O_2 (%)	Tracer Gas: Shroud (%) Min	Tracer Gas: Shroud (%) Max	Tracer Gas: Sample (ppm_v, %) (circle one)	VOCs by PID (ppm_v)

(10) Helium concentration in field screened samples is less than 5% of minimum concentration in the shroud? ☐ Yes ☐ No
Note: 1% helium = 10,000 ppm_v

(11) Shut in test prior to sample collection completed? Yes ☐ No ☐

(12) Sample Collection

Date	Time	Sample ID	Summa Canister ID	Flow Controller #	Vacuum Gauge #	Initial Vacuum (in. Hg)	Final Vacuum (in. Hg)

Comments:

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SOIL GAS PROBE MEASUREMENTS

① Project Name: ICI - Frigid Coil
Date: 6Mar09 Project Number: HW418
Site Location: Santa Fe Springs
Weather: ____
Field Personnel: ____
Recorded By: ____

Probe No.: SV-7R ☑ Sub-slab probe ☐ Soil gas probe
Mini Rae 2000 Serial No.: ____ Lamp: 10.6 / 11.7 eV
Landtech GEM 2000 Landfill Gas Meter Serial No. M: ____
MDG 2002 Helium detector Serial No.: ____
Tracer Gas: ☐ Helium ☐ Other ____

② Surface Type: ☐ Asphalt ☒ Concrete ☐ Grass ☐ Other ____
Surface Thickness ~~≈~~ ~~8~~ 6 inches/centimeters ☐ Unknown
(i.e., asphalt or concrete)

③ 1 Casing Volume
☐ Sub-slab <0.1 L
Soil gas probe ____ (L)

④ Initial Vacuum (prior to pumping) ____ in. H_2O

⑤ Shut in test prior to pneumatic test completed ____ in. H_2O held for ____ seconds.

⑥ Start of Pneumatic Test: ____

Elapsed Time (min.)	Pump Flow Rate (LPM)	Well Head Vacuum in. H_2O
2	0.1	0.9
2	0.2	1.3
2	0.5	3.1

⑦ Field tubing blank reading (ppm$_v$) completed? ☐ Yes ☐ No PID Reading ____ ppm$_v$

⑧ Shut in test prior to purging completed? Yes ☐ No ☒

⑨ Purging

Date	Start Time	End Time	Elapsed Time (min.)	Bag Volume (L)	Purge Rate (LPM)	Cumulative Volume (L)	CH_4 (%)	CO_2 (%)	O_2 (%)	Tracer Gas: Shroud (%) Min	Tracer Gas: Shroud (%) Max	Tracer Gas: Sample (ppm$_v$, %) (circle one)	VOCs by PID (ppm$_v$)

⑩ Helium concentration in field screened samples is less than 5% of minimum concentration in the shroud? ☐ Yes ☐ No
Note: 1% helium = 10,000 ppm$_v$

⑪ Shut in test prior to sample collection completed? Yes ☐ No ☐

⑫ Sample Collection

Date	Time	Sample ID	Summa Canister ID	Flow Controller #	Vacuum Gauge #	Initial Vacuum (in. Hg)	Final Vacuum (in. Hg)

Comments:

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(519)822-2230 Fax (519)822-3151

SOIL GAS PROBE MEASUREMENTS

(1) Project Name: JCI Frigid Coil
Date: 1-26-09 Project Number: HW1148
Site Location: Santa Fe Springs, CA
Weather: Sunny, cool
Field Personnel: Marlene Duffy James Allen
Recorded By: ____

Probe No.: SV-8R ☒ Sub-slab probe ☐ Soil gas probe
Mini Rae 2000 Serial No.: ____ Lamp: 10.6 / 11.7 eV
Landtech GEM 2000 Landfill Gas Meter Serial No. M: ____
MDG 2002 Helium detector Serial No.: ____
Tracer Gas: ☐ Helium ☐ Other ____

(2) Surface Type: ☐ Asphalt ☒ Concrete ☐ Grass ☐ Other ____
Surface Thickness 6 inches/centimeters ☐ Unknown
(i.e., asphalt or concrete)

(3) 1 Casing Volume
☐ Sub-slab <0.1 L
Soil gas probe ____ (L)

(4) Initial Vacuum (prior to pumping) ____ in. H_2O

(5) Shut in test prior to pneumatic test completed ____ in. H_2O held for ____ seconds.

(6) Start of Pneumatic Test: ____

Elapsed Time (min.)	Pump Flow Rate (LPM)	Well Head Vacuum in. H_2O
2	0.1	3.8
2	0.2	6.8
2	0.5	18

(7) Field tubing blank reading (ppm$_v$) completed? ☐ Yes ☐ No PID Reading ____ ppm$_v$

(8) Shut in test prior to purging completed? Yes ☐ No ☐

(9) Purging

Date	Start Time	End Time	Elapsed Time (min.)	Bag Volume (L)	Purge Rate (LPM)	Cumulative Volume (L)	CH_4 (%)	CO_2 (%)	O_2 (%)	Tracer Gas: Shroud (%) Min	Tracer Gas: Shroud (%) Max	Tracer Gas: Sample (ppm$_v$, %) (circle one)	VOCs by PID (ppm$_v$)

(10) Helium concentration in field screened samples is less than 5% of minimum concentration in the shroud? ☐ Yes ☐ No
Note: 1% helium = 10,000 ppm$_v$

(11) Shut in test prior to sample collection completed? Yes ☐ No ☐

(12) Sample Collection

Date	Time	Sample ID	Summa Canister ID	Flow Controller #	Vacuum Gauge #	Initial Vacuum (in. Hg)	Final Vacuum (in. Hg)

Comments:

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SOIL GAS PROBE MEASUREMENTS

(1) Project Name: JCI - Frigid Coil Facility
Date: 1-28-09 Project Number: HW2148
Site Location: Santa Fe Springs, CA
Weather: Sunny hot
Field Personnel: M. Duffy
Recorded By:

Probe No.: SV-9R-10/SV-9R-45 ☒ Sub-slab probe ☐ Soil gas probe
Mini Rae 2000 Serial No.: Lamp: 10.6 / 11.7 eV
Landtech GEM 2000 Landfill Gas Meter Serial No. M:
MDG 2002 Helium detector Serial No.:
Tracer Gas: ☐ Helium ☐ Other

(2) Surface Type: ☐ Asphalt ☒ Concrete ☐ Grass ☐ Other
Surface Thickness 4 inches / centimeters ☐ Unknown
(i.e., asphalt or concrete)

(3) 1 Casing Volume
☐ Sub-slab <0.1 L
Soil gas probe ______ (L)

(4) Initial Vacuum (prior to pumping) ______ in. H_2O

(5) Shut in test prior to pneumatic test completed. ___ in. H_2O held for ___ seconds.

(6) Start of Pneumatic Test: ~~1330~~ 1330 / 1335

Elapsed Time (min.)	Pump Flow Rate (LPM)	Well Head Vacuum in. H_2O
2 / 1	0.1	0.0 / 0.0
2 / 1	0.2	0.0 / 0.0
1 / 1	0.5	0.025 / 0.01

(7) Field tubing blank reading (ppm$_v$) completed? ☐ Yes ☒ No PID Reading ______ ppm$_v$

(8) Shut in test prior to purging completed? Yes ☐ No ☒

(9) Purging

Date	Start Time	End Time	Elapsed Time (min.)	Bag Volume (L)	Purge Rate (LPM)	Cumulative Volume (L)	CH_4 (%)	CO_2 (%)	O_2 (%)	Tracer Gas Shroud (%) Min	Tracer Gas Shroud (%) Max	Tracer Gas Sample (ppm$_v$, %) (circle one)	VOCs by PID (ppm$_v$)

(10) Helium concentration in field screened samples is less than 5% of minimum concentration in the shroud? ☐ Yes ☐ No
Note: 1% helium = 10,000 ppm$_v$

(11) Shut in test prior to sample collection completed? Yes ☐ No ☐

(12) Sample Collection

Date	Time	Sample ID	Summa Canister ID	Flow Controller #	Vacuum Gauge #	Initial Vacuum (in. Hg)	Final Vacuum (in. Hg)

Comments:

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SOIL GAS PROBE MEASUREMENTS

(1) Project Name: SCL - Engd Coil
Date: 1-24-01 Project Number: HL2N48
Site Location: Santa Fe Springs, CA
Weather: Clear, warm, sunny
Field Personnel: M. Duffy
Recorded By:

Probe No.: SV-10-9R / 10-4 ☐ Sub-slab probe ☒ Soil gas probe
Mini Rae 2000 Serial No.: Lamp: 10.6 / 11.7 eV
Landtech GEM 2000 Landfill Gas Meter Serial No. M:
MDG 2002 Helium detector Serial No.:
Tracer Gas: ☐ Helium ☐ Other

(2) Surface Type: ☒ Asphalt ☐ Concrete ☐ Grass ☐ Other
Surface Thickness 2 inches/centimeters ☐ Unknown
(i.e., asphalt or concrete)

(3) 1 Casing Volume
☐ Sub-slab <0.1 L
Soil gas probe (L)

(4) Initial Vacuum (prior to pumping) in. H_2O

(5) Shut in test prior to pneumatic test completed ___ in. H_2O held for ___ seconds.

(6) Start of Pneumatic Test: 12:17 / 12:23

Elapsed Time (min.)	Pump Flow Rate (LPM)	Well Head Vacuum in. H_2O
2 / 2	0.1	0.03 / 0.03
2 / 1	0.2	0.05 / 0.05
2 / 1	0.5	0.115 / 0.140

(7) Field tubing blank reading (ppm$_v$) completed? ☐ Yes ☒ No PID Reading ___ ppm$_v$

(8) Shut in test prior to purging completed? Yes ☐ No ☒

(9) Purging

Date	Start Time	End Time	Elapsed Time (min.)	Bag Volume (L)	Purge Rate (LPM)	Cumulative Volume (L)	CH_4 (%)	CO_2 (%)	O_2 (%)	Tracer Gas Shroud (%) Min	Tracer Gas Shroud (%) Max	Tracer Gas Sample (ppm$_v$, %) (circle one)	VOCs by PID (ppm$_v$)

(10) Helium concentration in field screened samples is less than 5% of minimum concentration in the shroud? ☐ Yes ☐ No
Note: 1% helium = 10,000 ppm$_v$

(11) Shut in test prior to sample collection completed? Yes ☐ No ☐

(12) Sample Collection

Date	Time	Sample ID	Summa Canister ID	Flow Controller #	Vacuum Gauge #	Initial Vacuum (in. Hg)	Final Vacuum (in. Hg)

Comments:

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SOIL GAS PROBE MEASUREMENTS

① Project Name: ICI - Frigid Coil
Date: 1-26-01
Project Number: #W1148
Site Location: Santa Fe Springs
Weather: Cool, sunny, clear
Field Personnel: Marlene Duffy, James Allen
Recorded By:

Probe No.: SV1K
☒ Sub-slab probe ☐ Soil gas probe
Mini Rae 2000 Serial No.: Lamp: 10.6 / 11.7 eV
Landtech GEM 2000 Landfill Gas Meter Serial No. M:
MDG 2002 Helium detector Serial No.:
Tracer Gas: ☐ Helium ☐ Other

② Surface Type: ☐ Asphalt ☒ Concrete ☐ Grass ☐ Other
Surface Thickness 6 inches/centimeters ☐ Unknown
(i.e., asphalt or concrete)

③ 1 Casing Volume
☐ Sub-slab <0.1 L
Soil gas probe ____ (L)

④ Initial Vacuum (prior to pumping) ____ in. H_2O

⑤ Shut in test prior to pneumatic test completed. ____ in. H_2O held for ____ seconds.

⑥ Start of Pneumatic Test:

Elapsed Time (min.)	Pump Flow Rate (LPM)	Well Head Vacuum in. H_2O
2	0.1	1.2
2	0.2	2.1
2	0.5	5.5

⑦ Field tubing blank reading (ppm$_v$) completed? ☐ Yes ☒ No PID Reading ____ ppm$_v$

⑧ Shut in test prior to purging completed? Yes ☐ No ☒

⑨ Purging

Date	Start Time	End Time	Elapsed Time (min.)	Bag Volume (L)	Purge Rate (LPM)	Cumulative Volume (L)	CH_4 (%)	CO_2 (%)	O_2 (%)	Tracer Gas Shroud (%) Min	Tracer Gas Shroud (%) Max	Tracer Gas Sample (ppm$_v$, %) (circle one)	VOCs by PID (ppm$_v$)

⑩ Helium concentration in field screened samples is less than 5% of minimum concentration in the shroud? ☐ Yes ☐ No
Note: 1% helium = 10,000 ppm$_v$

⑪ Shut in test prior to sample collection completed? Yes ☐ No ☐

⑫ Sample Collection

Date	Time	Sample ID	Summa Canister ID	Flow Controller #	Vacuum Gauge #	Initial Vacuum (in. Hg)	Final Vacuum (in. Hg)

Comments:

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SOIL GAS PROBE MEASUREMENTS

① Project Name: SCI - Frigid Coil
Date: 1-26-09 Project Number: HV2178
Site Location: Santa Fe Springs, CA
Weather: clear Sunny
Field Personnel: James Allen Marlene Duffy
Recorded By: ______

Probe No.: SV-12R ☒ Sub-slab probe ☐ Soil gas probe
Mini Rae 2000 Serial No.: ______ Lamp: 10.6 / 11.7 eV
Landtech GEM 2000 Landfill Gas Meter Serial No. M: ______
MDG 2002 Helium detector Serial No.: ______
Tracer Gas: ☐ Helium ☐ Other ______

② Surface Type: ☐ Asphalt ☐ Concrete ☐ Grass ☐ Other ______
Surface Thickness ______ inches/centimeters ☐ Unknown
(i.e., asphalt or concrete)

③ 1 Casing Volume
☐ Sub-slab <0.1 L
Soil gas probe ______ (L)

④ Initial Vacuum (prior to pumping) ______ in. H_2O

⑦ Field tubing blank reading (ppm$_v$) completed? ☐ Yes ☐ No PID Reading ______ ppm$_v$

⑧ Shut in test prior to purging completed? Yes ☐ No ☐

⑤ Shut in test prior to pneumatic test completed ____ in. H_2O held for ___ seconds.

⑥ Start of Pneumatic Test: ______

Elapsed Time (min.)	Pump Flow Rate (LPM)	Well Head Vacuum in. H_2O
2	0.1	1.6
2	0.2	1.9
2	0.5	4.6

⑨ Purging

Date	Start Time	End Time	Elapsed Time (min.)	Bag Volume (L)	Purge Rate (LPM)	Cumulative Volume (L)	CH_4 [%]	CO_2 [%]	O_2 [%]	Tracer Gas: Shroud (%) Min	Tracer Gas: Shroud (%) Max	Tracer Gas: Sample (ppm$_v$, %) (circle one)	VOCs by PID (ppm$_v$)

⑩ Helium concentration in field screened samples is less than 5% of minimum concentration in the shroud? ☐ Yes ☐ No
Note: 1% helium = 10,000 ppm$_v$

⑪ Shut in test prior to sample collection completed? Yes ☐ No ☐

⑫ Sample Collection

Date	Time	Sample ID	Summa Canister ID	Flow Controller #	Vacuum Gauge #	Initial Vacuum (in. Hg)	Final Vacuum (in. Hg)

Comments:

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SOIL GAS PROBE MEASUREMENTS

① Project Name: JCI - Frigid Coil
Date: 1-26-09 Project Number: HW1148
Site Location: Santa Fe Springs, CA
Weather: Clear
Field Personnel: James Allen Marlene Duffy
Recorded By:

Probe No.: SV-13 ☒ Sub-slab probe ☐ Soil gas probe
Mini Rae 2000 Serial No.: Lamp: 10.6 / 11.7 eV
Landtech GEM 2000 Landfill Gas Meter Serial No. M:
MDG 2002 Helium detector Serial No.:
Tracer Gas: ☐ Helium ☐ Other

② Surface Type: ☐ Asphalt ☒ Concrete ☐ Grass ☐ Other
Surface Thickness 6" inches/centimeters ☐ Unknown
(i.e., asphalt or concrete)

③ 1 Casing Volume
☐ Sub-slab <0.1 L
Soil gas probe ____ (L)

④ Initial Vacuum (prior to pumping) ____ in. H_2O

⑤ Shut in test prior to pneumatic test completed ____ in. H_2O held for ____ seconds.

⑥ Start of Pneumatic Test:

Elapsed Time (min.)	Pump Flow Rate (LPM)	Well Head Vacuum in. H_2O
2	0.1	1.5
2	0.2	1.5
2	0.5	4.1

⑦ Field tubing blank reading (ppm$_v$) completed? ☐ Yes ☐ No PID Reading ____ ppm$_v$

⑧ Shut in test prior to purging completed? Yes ☐ No ☒

⑨ Purging

Date	Start Time	End Time	Elapsed Time (min.)	Bag Volume (L)	Purge Rate (LPM)	Cumulative Volume (L)	CH_4 (%)	CO_2 (%)	O_2 (%)	Tracer Gas: Shroud (%) Min	Tracer Gas: Shroud (%) Max	Tracer Gas: Sample (ppm$_v$, %) (circle one)	VOCs by PID (ppm$_v$)

⑩ Helium concentration in field screened samples is less than 5% of minimum concentration in the shroud? ☐ Yes ☐ No
Note: 1% helium = 10,000 ppm$_v$

⑪ Shut in test prior to sample collection completed? Yes ☐ No ☐

⑫ Sample Collection

Date	Time	Sample ID	Summa Canister ID	Flow Controller #	Vacuum Gauge #	Initial Vacuum (in. Hg)	Final Vacuum (in. Hg)

Comments:

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130 Research Lane, Suite 2
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SOIL GAS PROBE MEASUREMENTS

① Project Name: JCI - Frigid Coil
Date: 1-28-09 Project Number: HW1148
Site Location: Santa Fe Springs, CA
Weather: Sunny, Warm, Haze
Field Personnel: R. Duffy
Recorded By: ______

Probe No.: SV-14-10 ☒ Sub-slab probe ☐ Soil gas probe
Mini Rae 2000 Serial No.: ______ Lamp: 10.6 / 11.7 eV
Landtech GEM 2000 Landfill Gas Meter Serial No. Mc ______
MDG 2002 Helium detector Serial No.: ______
Tracer Gas: ☐ Helium ☐ Other ______

② Surface Type: ☐ Asphalt ☒ Concrete ☐ Grass ☐ Other______
Surface Thickness 3 inches/centimeters ☐ Unknown
(i.e., asphalt or concrete)

③ 1 Casing Volume
☐ Sub-slab <0.1 L
Soil gas probe ______ (L)

④ Initial Vacuum (prior to pumping) ______ in. H_2O

⑤ Shut in test prior to pneumatic test completed ____ in. H_2O held for ___ seconds.

⑥ Start of Pneumatic Test: 1425 / 1430

Elapsed Time (min.)	Pump Flow Rate (LPM)	Well Head Vacuum in. H_2O
2 / 1	0.1	0.5 / 0.8
1 / 1	0.2	0.025 / 1.6
1 / 1	0.5	0.105 / 4.6

⑦ Field tubing blank reading (ppm$_v$) completed? ☐ Yes ☒ No PID Reading ______ ppm$_v$

⑧ Shut in test prior to purging completed? Yes ☐ No ☒

⑨ Purging

Date	Start Time	End Time	Elapsed Time (min.)	Bag Volume (L)	Purge Rate (LPM)	Cumulative Volume (L)	CH_4 (%)	CO_2 (%)	O_2 (%)	Tracer Gas: Shroud (%) Min	Tracer Gas: Shroud (%) Max	Tracer Gas: Sample (ppm$_v$, %) (circle one)	VOCs by PID (ppm$_v$)

⑩ Helium concentration in field screened samples is less than 5% of minimum concentration in the shroud? ☐ Yes ☐ No
Note: 1% helium = 10,000 ppm$_v$

⑪ Shut in test prior to sample collection completed? Yes ☐ No ☐

⑫ Sample Collection

Date	Time	Sample ID	Summa Canister ID	Flow Controller #	Vacuum Gauge #	Initial Vacuum (in. Hg)	Final Vacuum (in. Hg)

Comments:

Geosyntec
consultants

130 Research Lane, Suite 2
Guelph, Ontario, Canada N1G 5G3
(519)822-2230 Fax (519)822-3151

SOIL GAS PROBE MEASUREMENTS

① Project Name: ICI Frigid Coil
Date: 1-26-09 Project Number: HJ1145
Site Location: Santa Fe Springs, CA
Weather: L breezy, cool
Field Personnel: James Allen, Marlene Duffy
Recorded By:

Probe No.: SV-15-5 ☐ Sub-slab probe ☒ Soil gas probe
Mini Rae 2000 Serial No.: Lamp: 10.6 / 11.7 eV
Landtech GEM 2000 Landfill Gas Meter Serial No. M:
MDG 2002 Helium detector Serial No.:
Tracer Gas: ☐ Helium ☐ Other

② Surface Type: ☒ Asphalt ☐ Concrete ☐ Grass ☐ Other
Surface Thickness 2 inches / centimeters ☐ Unknown
(i.e., asphalt or concrete)

③ 1 Casing Volume
☐ Sub-slab <0.1 L
Soil gas probe ____ (L)

④ Initial Vacuum (prior to pumping) ____ in. H_2O

⑤ Shut in test prior to pneumatic test completed ____ in. H_2O held for ____ seconds.

⑥ Start of Pneumatic Test:

Elapsed Time (min.)	Pump Flow Rate (LPM)	Well Head Vacuum in. H_2O
2	0.1	0.05
2	0.2	0.08
2	0.5	0.14

⑦ Field tubing blank reading (ppm$_v$) completed? ☐ Yes ☒ No PID Reading ____ ppm$_v$

⑧ Shut in test prior to purging completed? Yes ☐ No ☒

⑨ Purging

Date	Start Time	End Time	Elapsed Time (min.)	Bag Volume (L)	Purge Rate (LPM)	Cumulative Volume (L)	CH_4 (%)	CO_2 (%)	O_2 (%)	Tracer Gas: Shroud (%) Min	Tracer Gas: Shroud (%) Max	Tracer Gas: Sample (ppm$_v$, %) (circle one)	VOCs by PID (ppm$_v$)

⑩ Helium concentration in field screened samples is less than 5% of minimum concentration in the shroud? ☐ Yes ☐ No
Note: 1% helium = 10,000 ppm$_v$

⑪ Shut in test prior to sample collection completed? Yes ☐ No ☐

⑫ Sample Collection

Date	Time	Sample ID	Summa Canister ID	Flow Controller #	Vacuum Gauge #	Initial Vacuum (in. Hg)	Final Vacuum (in. Hg)

Comments:

Geosyntec consultants

130 Research Lane, Suite 2
Guelph, Ontario, Canada N1G 5G3
(519)822-2230 Fax (519)822-3151

SOIL GAS PROBE MEASUREMENTS

(1) Project Name: SCL - Frigid Coil
Date: 1-26-09 Project Number: HW1148
Site Location: Santa Fe Springs, CA
Weather: breezy, warm
Field Personnel: James Allen, Marlene Duffy
Recorded By:

Probe No.: SV-15 - 11 ☐ Sub-slab probe ☒ Soil gas probe
Mini Rae 2000 Serial No.: Lamp: 10.6 / 11.7 eV
Landtech GEM 2000 Landfill Gas Meter Serial No. M:
MDG 2002 Helium detector Serial No.:
Tracer Gas: ☐ Helium ☐ Other

(2) Surface Type: ☒ Asphalt ☐ Concrete ☐ Grass ☐ Other
Surface Thickness 1" inches / centimeters ☐ Unknown
(i.e., asphalt or concrete)

(3) 1 Casing Volume
☐ Sub-slab <0.1 L
Soil gas probe ____ (L)

(4) Initial Vacuum (prior to pumping) ____ in. H_2O

(5) Shut in test prior to pneumatic test completed ____ in. H_2O held for ____ seconds.

(6) Start of Pneumatic Test:

Elapsed Time (min.)	Pump Flow Rate (LPM)	Well Head Vacuum in. H_2O
2	0.1	0.1
2	0.2	0.12
2	0.5	0.21

(7) Field tubing blank reading (ppm$_v$) completed? ☐ Yes ☒ No PID Reading ____ ppm$_v$

(8) Shut in test prior to purging completed? Yes ☐ No ☒

(9) Purging

Date	Start Time	End Time	Elapsed Time (min.)	Bag Volume (L)	Purge Rate (LPM)	Cumulative Volume (L)	CH_4 (%)	CO_2 (%)	O_2 (%)	Tracer Gas: Shroud (%) Min	Tracer Gas: Shroud (%) Max	Tracer Gas: Sample (ppm$_v$, %) (circle one)	VOCs by PID (ppm$_v$)

(10) Helium concentration in field screened samples is less than 5% of minimum concentration in the shroud? ☐ Yes ☐ No
Note: 1% helium = 10,000 ppm$_v$

(11) Shut in test prior to sample collection completed? Yes ☐ No ☐

(12) Sample Collection

Date	Time	Sample ID	Summa Canister ID	Flow Controller #	Vacuum Gauge #	Initial Vacuum (in. Hg)	Final Vacuum (in. Hg)

Comments:

Geosyntec consultants
130 Research Lane, Suite 2
Guelph, Ontario, Canada N1G 5G3
(519)822-2230 Fax (519)822-3151

SOIL GAS PROBE MEASUREMENTS

① Project Name: SCI - Frigid Col
Date: 1-28-09 Project Number: HW1148
Site Location: Santa Fe Springs
Weather: sunny clear, warm
Field Personnel: M Dally
Recorded By:

Probe No.: SV-16-4.5 ☐ Sub-slab probe ☒ Soil gas probe
Mini Rae 2000 Serial No.: ______ Lamp: 10.6 / 11.7 eV
Landtech GEM 2000 Landfill Gas Meter Serial No. M: ______
MDG 2002 Helium detector Serial No.: ______
Tracer Gas: ☐ Helium ☐ Other ______

② Surface Type: ☒ Asphalt ☐ Concrete ☐ Grass ☐ Other______
Surface Thickness 2 inches/centimeters ☐ Unknown
(i.e., asphalt or concrete)

③ 1 Casing Volume
☐ Sub-slab <0.1 L
Soil gas probe ______ (L)

④ Initial Vacuum (prior to pumping) 0.01 in. ~~H₂O~~ Hg

⑤ Shut in test prior to pneumatic test completed.____ in. H_2O held for ___ seconds.

⑥ Start of Pneumatic Test: 0930

Elapsed Time (min.)	Pump Flow Rate (LPM)	Well Head Vacuum in. H_2O
1	0.1	0.04
2	0.2	0.05
2	0.5	0.115

⑦ Field tubing blank reading (ppmᵥ) completed? ☐ Yes ☒ No PID Reading ______ ppmᵥ

⑧ Shut in test prior to purging completed? Yes ☐ No ☒

⑨ Purging

Date	Start Time	End Time	Elapsed Time (min.)	Bag Volume (L)	Purge Rate (LPM)	Cumulative Volume (L)	CH_4 (%)	CO_2 (%)	O_2 (%)	Tracer Gas Shroud (%) Min	Tracer Gas Shroud (%) Max	Tracer Gas Sample (ppmᵥ %) (circle one)	VOCs by PID (ppmᵥ)

⑩ Helium concentration in field screened samples is less than 5% of minimum concentration in the shroud? ☐ Yes ☐ No
Note: 1% helium = 10,000 ppmᵥ

⑪ Shut in test prior to sample collection completed? Yes ☐ No ☐

⑫ Sample Collection

Date	Time	Sample ID	Summa Canister ID	Flow Controller #	Vacuum Gauge #	Initial Vacuum (in. Hg)	Final Vacuum (in. Hg)

Comments:

Geosyntec consultants

130 Research Lane, Suite 2
Guelph, Ontario, Canada N1G 5G3
(519)822-2230 Fax (519)822-3151

SOIL GAS PROBE MEASUREMENTS

① Project Name: JCI - Frigid Coil
Date: 1-28-09 Project Number: HR1148
Site Location: Santa Fe Springs CA
Weather: Warm, clear, sunny
Field Personnel: M. Duffy
Recorded By: ____

Probe No.: SV-16-9.5 ☐ Sub-slab probe ☒ Soil gas probe
Mini Rae 2000 Serial No.: ____ Lamp: 10.6 / 11.7 eV
Landtech GEM 2000 Landfill Gas Meter Serial No. M: ____
MDG 2002 Helium detector Serial No.: ____
Tracer Gas: ☐ Helium ☐ Other ____

② Surface Type: ☒ Asphalt ☐ Concrete ☐ Grass ☐ Other ____
Surface Thickness 2 inches/centimeters ☐ Unknown
(i.e., asphalt or concrete)

③ 1 Casing Volume
☐ Sub-slab <0.1 L
Soil gas probe ____ (L)

④ Initial Vacuum (prior to pumping) -0.01 in. ~~H2O~~ Hg

⑦ Field tubing blank reading (ppm$_v$) completed? ☐ Yes ☒ No PID Reading ____ ppm$_v$

⑧ Shut in test prior to purging completed? Yes ☐ No ☒

⑤ Shut in test prior to pneumatic test completed ____ in. H_2O held for ____ seconds.

⑥ Start of Pneumatic Test: 0922

Elapsed Time (min.)	Pump Flow Rate (LPM)	Well Head Vacuum in. H_2O
2	0.1	0.045
2	0.2	0.09
2	0.5	0.23

⑨ Purging

Date	Start Time	End Time	Elapsed Time (min.)	Bag Volume (L)	Purge Rate (LPM)	Cumulative Volume (L)	CH_4 (%)	CO_2 (%)	O_2 (%)	Tracer Gas Shroud (%) Min	Tracer Gas Shroud (%) Max	Tracer Gas Sample (ppm$_v$, %) (circle one)	VOCs by PID (ppm$_v$)

⑩ Helium concentration in field screened samples is less than 5% of minimum concentration in the shroud? ☐ Yes ☐ No
Note: 1% helium = 10,000 ppm$_v$

⑪ Shut in test prior to sample collection completed? Yes ☐ No ☐

⑫ Sample Collection

Date	Time	Sample ID	Summa Canister ID	Flow Controller #	Vacuum Gauge #	Initial Vacuum (in. Hg)	Final Vacuum (in. Hg)

Comments:

green (shallow)
green (shallow)
green (shallow) 5'bgs
green (shallow) 5'bgs

PNEUMATIC TESTING RECORD
JCI Frigid Coil

Flow		SV-20	SV-23	SV-24	SV-25	SV-26	SV-29	SV-30	SV-31	SV-32	SV-35	SV-36	SV-37	SV-38	SV-40	SV-41	SV-42
0.1 (L/min)	Duration (min)	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Vacuum (in- H2O)	0.18	0.10	0.07	0.09	0.08	0.06	0.075	0.06	0.075	15	2.5	8.0	1.8	30	20	0.07
0.2 (L/min)	Duration (min)	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Vacuum (in- H2O)	0.4	0.185	0.13	0.19	0.125	0.14	0.13	0.13	0.145	26	8.0	14.0	3.3	51	32	0.115
0.5 (L/min)	Duration (min)	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Vacuum (in- H2O)	0.7	0.5	0.5	0.6	0.3	0.4	0.2	0.4	0.35	40	18	30.0	10.5	50	50	0.35
	Start Time	1357	1113	1139	1241	0918	1058	0850	0939	1037	1108	1215	1239	1254	1640	1020	1201
	End Time	1450	1127	1200	1258	0926	1106	0857	0949	1049	1114	1230	1249	1302	1700	1028	1215
	Initial Vacuum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Final Vacuum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Shut In Pass?	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES

Comments:

Project Name:	JCI Frigid Coil
Project Number:	HW1148
Location:	Santa Fe Springs, CA
Recorded By:	V. Fava
Date:	4/6/10 - 4/7/10

p. 1 of 2

Deep (4/in) | Deep (4/in) 15' bgs | Deep (4/in) 15' bgs | Deep (4/in) 15' bgs

PNEUMATIC TESTING RECORD
JCI Frigid Coil

Flow		SV-20	SV-23	SV-24	SV-25	SV-26	SV-29	SV-30	SV-31	SV-32	SV-35	SV-36	SV-37	SV-38	SV-40	SV-41	SV-42
0.1 (L/min)	Duration (min)	2	2	2	2												
	Vacuum (in- H20)	0.15	0.045	0.08	0.085												
0.2 (L/min)	Duration (min)	2	2	2	2												
	Vacuum (in- H20)	0.24	0.12	0.14	0.155												
0.5 (L/min)	Duration (min)	2	2	2	2												
	Vacuum (in- H20)	0.6	0.4	0.4	0.5												
	Start Time	1500	1137	1205	1310												
	End Time	1508	1146	1219	1323												
	Initial Vacuum	0	0	0	0												
	Final Vacuum	0	0	0	0												
	Shut In Pass?	yes	yes	yes	yes												

Comments: Had to adjust Rotometer to get vacuum Reading during shut in test.

Project Name:	JCI Frigid Coil
Project Number:	HW1148
Location:	Santa Fe Springs, CA
Recorded By:	V. Fava
Date:	4/6/10 - 4/7/10

APPENDIX F

WELL PERMITS

WELL PERMIT APPLICATION - NON PRODUCTION WELLS
WATER QUALITY PROGRAM - ENVIRONMENTAL HEALTH DIVISION
5050 COMMERCE DRIVE, BALDWIN PARK, CA 91706 TELE (626) 430-5420 FAX (626) 813-3016

DATE 2/26/10

☒ NEW WELL CONSTRUCTION ☐ RECONSTRUCTION OR RENOVATION ☐ DECOMMISSIONING ☐ OTHER:
☒ MONITORING ☐ CATHODIC ☐ INJECTION ☐ EXTRACTION ☐ HEAT EXCHANGE
☐ HYDROPUNCH ☐ C.P.T. (For Ground Water Sampling) ☐ OTHER:

Site Address: 13711 FREEWAY DRIVE City: SANTA FE SPRINGS Zip Code: 90670
Nearest Intersection: Freeway Drive & Spring Ave. Thomas Guide Map Book Page/Grid: 737-C4 Number of Wells in Each Permit: 3

Total Depth of Well: 60' Depth of Well Casing: 62' Sanitary / Annular Sealing Material: hydrated bentonite chip seal
Depth of Sanitary / Annular Seal: ~~58'~~ 48' Conductor Casing Seal: cement / bentonite chip seal

Owner's Name: Johnson Controls, Inc. Telephone Number: 414-524-4757
Address: 507 EAST MICHIGAN STREET City: MILWAUKEE Zip Code: 53201

Driller's Name: ABC LIOVIN DRILLING, INC. Telephone Number: 562-981-8575 C-57 License Number: 422904
Address: 1180 EAST BURNETT STREET City: SIGNAL HILL Zip Code: 90755

Well Depth ☐ Inspection | Method of Well Assessment | Depth and Number of Perforations
Type and Amount of Sealant | Type of Perforator | Size of Perforations | Method of Upper Seal Pressure Application

Company: GEOSYNTEC CONSULTANTS
Address: 2100 MAIN STREET City: HUNTINGTON BEACH State: CA Zip Code: 92648
Project Manager: JAMES ALLEN Telephone Number: 714-465-1227 Fax Number: 714-969-0820

ATTENTION: WORK PLAN MODIFICATIONS MAY BE REQUIRED IF WELL AND GEOLOGIC CONDITIONS ENCOUNTERED AT THE SITE INSPECTION ARE FOUND TO DIFFER FROM THE SCOPE OF WORK PRESENTED TO THIS DEPARTMENT.

I hereby agree to comply in every respect with all the regulations of the County Environmental Health Division and with all ordinances and laws of the County of Los Angeles and the State of California pertaining to well construction, reconstruction, and decommissioning data deemed necessary by the County Environmental Health Division Of Los Angeles County.

Signature of Applicant: [signature] Printed Name: RACHEL PAGDO

THIS PERMIT IS NOT COMPLETE UNTIL ALL OF THE FOLLOWING REQUIREMENTS ARE SIGNED OFF BY THE DEPUTY HEALTH OFFICER. WELL CONSTRUCTION OR DECOMMISSIONING MAY NOT BE INITIATED WITHOUT A WORK PLAN APPROVAL FROM THIS DEPARTMENT.

(DEPARTMENT USE ONLY)

MTSIEBOS @ PH. LACOUNTY. GOV (626) 351-5145

REHS: MICHELLE TSIEBOS DATE: 3/12/10

Conditions:
On 3/03/10 $1,809.00 was paid for permit #890888 to install 7 monitoring wells and abandon 1 monitoring well by total re-drilling of boreholes and backfilling with neat cement. Maintain all setbacks. Observe the work plans submitted. Please notify me at least 48 hrs prior start of field work to schedule on-site inspection.

REHS: DATE:

NOTICE
This well permit approval is limited to compliance with the California Well Standards and the Los Angeles County Code and does not grant any rights to construct, reconstruct, or decommission any well. The applicant is responsible for securing all other necessary permits.

3/12/10

WELL PERMIT APPLICATION - NON PRODUCTION WELLS
WATER QUALITY PROGRAM - ENVIRONMENTAL HEALTH DIVISION
5050 COMMERCE DRIVE, BALDWIN PARK, CA 91706 TEL # (626) 430-5420 FAX (626) 813-3016

DATE 2/26/10

☒ NEW WELL CONSTRUCTION ☐ RECONSTRUCTION OR RENOVATION ☐ DECOMMISSIONING ☐ OTHER: ______
☒ MONITORING ☐ CATHODIC ☐ INJECTION ☐ EXTRACTION ☐ HEAT EXCHANGE
☐ HYDROPUNCH ☐ C.P.T. (For Ground Water Sampling) ☐ OTHER: ______

Site Address: 13711 Freeway Drive	City: Santa Fe Springs Zip Code: 90670
Nearest Intersection: Freeway Drive & Spring Ave.	Thomas Guide Map Book Page/Grid: 737-C4 Number of Wells in Each Format: 3
Total Depth of Well: 60'	Depth of Well Casing: 62'
Sanitary / Annular Sealing Material: hydrated bentonite chip seal	
Depth of Sanitary / Annular Seal: ~~58'~~ 48'	Conductor Casing Seal: cement / bentonite chip seal
Owner's Name: Johnson Controls, Inc.	Telephone Number: 414-524-4757
Address: 507 East Michigan Street	City: Milwaukee Zip Code: 53201
Driller's Name: ABC Liovin Drilling, Inc.	Telephone Number: 562-981-8575 C-57 License Number: 422904
Address: 1180 East Burnett Street	City: Signal Hill Zip Code: 90755
Well Depth (Decommissioning):	Method of Well Assessment:	Depth and Number of Perforations:
Type and Amount of Sealant:	Type of Perforator:	Size of Perforations:	Method of Upper Seal Pressure Application:
Company: Geosyntec Consultants	
Address: 2100 Main Street	City: Huntington Beach State: CA Zip Code: 92648
Project Manager: James Allen	Telephone Number: 714-465-1227 Fax Number: 714-969-0820

ATTENTION: WORK PLAN MODIFICATIONS MAY BE REQUIRED IF WELL AND GEOLOGIC CONDITIONS ENCOUNTERED AT THE SITE INSPECTION ARE FOUND TO DIFFER FROM THE SCOPE OF WORK PRESENTED TO THIS DEPARTMENT.

I hereby agree to comply in every respect with all the regulations of the County Environmental Health Division and with all ordinances and laws of the County of Los Angeles and the State of California pertaining to well construction, reconstruction, and decommissioning. This demand necessary by the County Environmental Health Division Of Los Angeles County.

Signature of Applicant: [signature] Printed Name: Rachel Raguo

THIS PERMIT IS NOT COMPLETE UNTIL ALL OF THE FOLLOWING REQUIREMENTS ARE SIGNED OFF BY THE DEPUTY HEALTH OFFICER. WELL CONSTRUCTION OR DECOMMISSIONING MUST NOT BE INITIATED WITHOUT A WORK PLAN APPROVAL FROM THIS DEPARTMENT.

**********(DEPARTMENT USE ONLY)**********

MTsiebos@ph.lacounty.gov (213)351-5145

	REHS	DATE
	Michalis Tsiebos	3/12/10

Conditions:
On 3/03/10 $1,809.00 was paid for permit #290238 to install 7 monitoring wells and abandon 2 monitoring wells by total re-drilling of boreholes and backfilling with neat cement. Maintain all setbacks. Observe the work plans submitted. Please notify and at least 48 hrs prior start of field work to schedule on-site inspection.

	REHS	DATE

NOTICE
This well permit approval is limited to compliance with the California Well Standards and the Los Angeles County Code and does not grant any rights to construct, reconstruct, or decommission any well. The applicant is responsible for securing all other necessary permits.

3/12/10

APPENDIX G

LABORATORY ANALYTICAL REPORTS

Calscience Environmental Laboratories, Inc.

February 03, 2009

James Allen
GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Subject: **Calscience Work Order No.: 09-01-1955**
Client Reference: Johnson Controls / HW 1148

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 1/23/2009 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Stephen Nowak
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	01/23/09
Work Order No:	09-01-1955
Preparation:	EPA 3010A Total
Method:	EPA 6010B

Project: Johnson Controls / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-4	**09-01-1955-1-D**	**01/22/09 10:30**	**Aqueous**	**ICP 5300**	**01/26/09**	**01/27/09 18:28**	**090126LA5**

Parameter	Result	RL	DF	Qual	Units
Arsenic	0.0389	0.0100	1		mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-3	**09-01-1955-2-D**	**01/22/09 11:30**	**Aqueous**	**ICP 5300**	**01/26/09**	**01/27/09 18:47**	**090126LA5**

Parameter	Result	RL	DF	Qual	Units
Arsenic	0.0299	0.0100	1		mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6	**09-01-1955-3-D**	**01/22/09 00:00**	**Aqueous**	**ICP 5300**	**01/26/09**	**01/27/09 18:52**	**090126LA5**

Parameter	Result	RL	DF	Qual	Units
Arsenic	0.0367	0.0100	1		mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-5	**09-01-1955-4-D**	**01/22/09 12:59**	**Aqueous**	**ICP 5300**	**01/26/09**	**01/27/09 18:55**	**090126LA5**

Parameter	Result	RL	DF	Qual	Units
Arsenic	0.134	0.0100	1		mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Dup-MW-5	**09-01-1955-5-D**	**01/22/09 13:00**	**Aqueous**	**ICP 5300**	**01/26/09**	**01/27/09 18:58**	**090126LA5**

Parameter	Result	RL	DF	Qual	Units
Arsenic	0.181	0.0100	1		mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-2	**09-01-1955-6-D**	**01/22/09 14:14**	**Aqueous**	**ICP 5300**	**01/26/09**	**01/27/09 19:00**	**090126LA5**

Parameter	Result	RL	DF	Qual	Units
Arsenic	0.558	0.0100	1		mg/L

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	01/23/09
2100 Main Street, Suite 150		Work Order No:	09-01-1955
Huntington Beach, CA 92648-2460		Preparation:	EPA 3010A Total
		Method:	EPA 6010B

Project: Johnson Controls / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-1	**09-01-1955-7-D**	**01/22/09 15:02**	**Aqueous**	**ICP 5300**	**01/26/09**	**01/27/09 19:03**	**090126LA5**

Parameter	Result	RL	DF	Qual	Units
Arsenic	0.0786	0.0100	1		mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**097-01-003-9,074**	**N/A**	**Aqueous**	**ICP 5300**	**01/26/09**	**01/27/09 17:37**	**090126LA5**

Parameter	Result	RL	DF	Qual	Units
Arsenic	ND	0.0100	1		mg/L

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	01/23/09
2100 Main Street, Suite 150		Work Order No:	09-01-1955
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: Johnson Controls / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-4	**09-01-1955-1-C**	**01/22/09 10:30**	**Aqueous**	**GC 22**	**01/26/09**	**01/27/09 04:23**	**090126B01**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	210	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	77	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-3	**09-01-1955-2-C**	**01/22/09 11:30**	**Aqueous**	**GC 22**	**01/26/09**	**01/27/09 10:27**	**090126B02**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	810	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	78	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6	**09-01-1955-3-C**	**01/22/09 00:00**	**Aqueous**	**GC 22**	**01/26/09**	**01/27/09 11:03**	**090126B02**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	160	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	78	38-134	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	01/23/09
2100 Main Street, Suite 150		Work Order No:	09-01-1955
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: Johnson Controls / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-5	**09-01-1955-4-C**	**01/22/09 12:59**	**Aqueous**	**GC 22**	**01/26/09**	**01/27/09 11:40**	**090126B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	80	38-134			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Dup-MW-5	**09-01-1955-5-C**	**01/22/09 13:00**	**Aqueous**	**GC 22**	**01/26/09**	**01/27/09 12:17**	**090126B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	79	38-134			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-2	**09-01-1955-6-C**	**01/22/09 14:14**	**Aqueous**	**GC 22**	**01/26/09**	**01/27/09 12:53**	**090126B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	82	38-134			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-1	**09-01-1955-7-C**	**01/22/09 15:02**	**Aqueous**	**GC 22**	**01/26/09**	**01/27/09 13:29**	**090126B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	80	38-134			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	01/23/09
2100 Main Street, Suite 150		Work Order No:	09-01-1955
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: Johnson Controls / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-247-2,782**	**N/A**	**Aqueous**	**GC 22**	**01/26/09**	**01/26/09 12:36**	**090126B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	70	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-247-2,787**	**N/A**	**Aqueous**	**GC 22**	**01/26/09**	**01/27/09 06:48**	**090126B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	76	38-134	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	01/23/09
2100 Main Street, Suite 150		Work Order No:	09-01-1955
Huntington Beach, CA 92648-2460		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: Johnson Controls / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-4	**09-01-1955-1-E**	**01/22/09 10:30**	**Aqueous**	**GC 47**	**01/26/09**	**01/28/09 03:11**	**090126B07**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	122	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-3	**09-01-1955-2-E**	**01/22/09 11:30**	**Aqueous**	**GC 47**	**01/26/09**	**01/28/09 03:27**	**090126B07**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	200	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	111	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6	**09-01-1955-3-E**	**01/22/09 00:00**	**Aqueous**	**GC 47**	**01/26/09**	**01/28/09 03:43**	**090126B07**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	180	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	119	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-5	**09-01-1955-4-E**	**01/22/09 12:59**	**Aqueous**	**GC 47**	**01/26/09**	**01/28/09 03:59**	**090126B07**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	125	68-140			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Analytical Report

GeoSyntec Consultants		Date Received:	01/23/09
2100 Main Street, Suite 150		Work Order No:	09-01-1955
Huntington Beach, CA 92648-2460		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: Johnson Controls / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Dup-MW-5	**09-01-1955-5-E**	**01/22/09 13:00**	**Aqueous**	**GC 47**	**01/26/09**	**01/28/09 04:16**	**090126B07**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	120	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-2	**09-01-1955-6-E**	**01/22/09 14:14**	**Aqueous**	**GC 47**	**01/26/09**	**01/28/09 04:32**	**090126B07**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	118	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-1	**09-01-1955-7-E**	**01/22/09 15:02**	**Aqueous**	**GC 47**	**01/26/09**	**01/28/09 04:48**	**090126B07**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	220	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	121	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-249-493**	**N/A**	**Aqueous**	**GC 47**	**01/26/09**	**01/28/09 01:49**	**090126B07**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	117	68-140	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	01/23/09
2100 Main Street, Suite 150		Work Order No:	09-01-1955
Huntington Beach, CA 92648-2460		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: Johnson Controls / HW 1148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-4	**09-01-1955-1-E**	**01/22/09 10:30**	**Aqueous**	**GC 47**	**01/26/09**	**01/28/09 03:11**	**090126B08**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	122	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-3	**09-01-1955-2-E**	**01/22/09 11:30**	**Aqueous**	**GC 47**	**01/26/09**	**01/28/09 03:27**	**090126B08**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	111	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6	**09-01-1955-3-E**	**01/22/09 00:00**	**Aqueous**	**GC 47**	**01/26/09**	**01/28/09 03:43**	**090126B08**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	119	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-5	**09-01-1955-4-E**	**01/22/09 12:59**	**Aqueous**	**GC 47**	**01/26/09**	**01/28/09 03:59**	**090126B08**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	125	68-140			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Analytical Report

GeoSyntec Consultants		Date Received:	01/23/09
2100 Main Street, Suite 150		Work Order No:	09-01-1955
Huntington Beach, CA 92648-2460		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: Johnson Controls / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Dup-MW-5	**09-01-1955-5-E**	**01/22/09 13:00**	**Aqueous**	**GC 47**	**01/26/09**	**01/28/09 04:16**	**090126B08**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	120	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-2	**09-01-1955-6-E**	**01/22/09 14:14**	**Aqueous**	**GC 47**	**01/26/09**	**01/28/09 04:32**	**090126B08**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	118	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-1	**09-01-1955-7-E**	**01/22/09 15:02**	**Aqueous**	**GC 47**	**01/26/09**	**01/28/09 04:48**	**090126B08**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	121	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-260-39**	**N/A**	**Aqueous**	**GC 47**	**01/26/09**	**01/28/09 01:49**	**090126B08**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	117	68-140			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	01/23/09
2100 Main Street, Suite 150		Work Order No:	09-01-1955
Huntington Beach, CA 92648-2460		Preparation:	EPA 3520C
		Method:	EPA 8270C(M) Isotope Dilution

Project: Johnson Controls / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-4	**09-01-1955-1-G**	**01/22/09 10:30**	**Aqueous**	**GC/MS AAA**	**01/27/09**	**01/29/09 17:32**	**090127L05D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	5.9	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	80	56-123	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-3	**09-01-1955-2-G**	**01/22/09 11:30**	**Aqueous**	**GC/MS AAA**	**01/27/09**	**01/29/09 17:56**	**090127L05D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	83	56-123	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6	**09-01-1955-3-G**	**01/22/09 00:00**	**Aqueous**	**GC/MS AAA**	**01/27/09**	**01/29/09 18:19**	**090127L05D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	79	56-123	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-5	**09-01-1955-4-G**	**01/22/09 12:59**	**Aqueous**	**GC/MS AAA**	**01/27/09**	**01/29/09 18:43**	**090127L05D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	75	56-123	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 01/23/09
Work Order No: 09-01-1955
Preparation: EPA 3520C
Method: EPA 8270C(M) Isotope Dilution

Project: Johnson Controls / HW 1148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Dup-MW-5	**09-01-1955-5-G**	**01/22/09 13:00**	**Aqueous**	**GC/MS AAA**	**01/27/09**	**01/29/09 19:07**	**090127L05D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	81	56-123	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-2	**09-01-1955-6-G**	**01/22/09 14:14**	**Aqueous**	**GC/MS AAA**	**01/27/09**	**01/29/09 19:31**	**090127L05D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	79	56-123	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-1	**09-01-1955-7-G**	**01/22/09 15:02**	**Aqueous**	**GC/MS AAA**	**01/27/09**	**01/29/09 19:54**	**090127L05D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	78	56-123	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-09-004-1,189**	**N/A**	**Aqueous**	**GC/MS AAA**	**01/27/09**	**01/29/09 12:20**	**090127L05D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	80	56-123	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	01/23/09
2100 Main Street, Suite 150		Work Order No:	09-01-1955
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: Johnson Controls / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-4	**09-01-1955-1-A**	**01/22/09 10:30**	**Aqueous**	**GC/MS O**	**01/27/09**	**01/27/09 13:21**	**090127L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	190	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	6.7	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	9.2	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	440	10	10		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	15	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	101	82-130		1,2-Dichloroethane-d4	94	75-141	
Toluene-d8	102	83-113		1,4-Bromofluorobenzene	98	70-118	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

7440 Lincoln Way, Garden Grove, CA 92841-1427 · TEL:(714) 895-5494 · FAX: (714) 894-7501

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	01/23/09
2100 Main Street, Suite 150		Work Order No:	09-01-1955
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: Johnson Controls / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-3	**09-01-1955-2-A**	**01/22/09 11:30**	**Aqueous**	**GC/MS O**	**01/27/09**	**01/27/09 14:42**	**090127L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	0.64	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	1100	50	50	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	1.5	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	10	1.0	1		Vinyl Chloride	2.0	0.50	1	
c-1,2-Dichloroethene	1800	50	50		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	66	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	99	82-130			1,2-Dichloroethane-d4	92	75-141		
Toluene-d8	104	83-113			1,4-Bromofluorobenzene	100	70-118		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

7440 Lincoln Way, Garden Grove, CA 92841-1427 · TEL:(714) 895-5494 · FAX: (714) 894-7501

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	01/23/09
2100 Main Street, Suite 150		Work Order No:	09-01-1955
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: Johnson Controls / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6	**09-01-1955-3-A**	**01/22/09 00:00**	**Aqueous**	**GC/MS O**	**01/27/09**	**01/27/09 15:09**	**090127L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	270	10	10	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	5.9	1.0	1		Vinyl Chloride	0.97	0.50	1	
c-1,2-Dichloroethene	250	10	10		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	19	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	100	82-130		1,2-Dichloroethane-d4	93	75-141	
Toluene-d8	104	83-113		1,4-Bromofluorobenzene	97	70-118	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

7440 Lincoln Way, Garden Grove, CA 92841-1427 · TEL:(714) 895-5494 · FAX: (714) 894-7501

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	01/23/09
2100 Main Street, Suite 150		Work Order No:	09-01-1955
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: Johnson Controls / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-5	**09-01-1955-4-A**	**01/22/09 12:59**	**Aqueous**	**GC/MS O**	**01/27/09**	**01/27/09 15:37**	**090127L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	2.1	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	1.1	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	98	82-130		1,2-Dichloroethane-d4	98	75-141	
Toluene-d8	103	83-113		1,4-Bromofluorobenzene	96	70-118	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	01/23/09
2100 Main Street, Suite 150		Work Order No:	09-01-1955
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: Johnson Controls / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Dup-MW-5	**09-01-1955-5-A**	**01/22/09 13:00**	**Aqueous**	**GC/MS O**	**01/27/09**	**01/27/09 16:04**	**090127L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	2.0	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	1.1	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	103	82-130		1,2-Dichloroethane-d4	97	75-141	
Toluene-d8	103	83-113		1,4-Bromofluorobenzene	99	70-118	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	01/23/09
2100 Main Street, Suite 150		Work Order No:	09-01-1955
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: Johnson Controls / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-2	**09-01-1955-6-A**	**01/22/09 14:14**	**Aqueous**	**GC/MS O**	**01/27/09**	**01/27/09 16:32**	**090127L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	3.3	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	106	82-130		1,2-Dichloroethane-d4	101	75-141	
Toluene-d8	103	83-113		1,4-Bromofluorobenzene	96	70-118	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	01/23/09
2100 Main Street, Suite 150		Work Order No:	09-01-1955
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: Johnson Controls / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-1	**09-01-1955-7-A**	**01/22/09 15:02**	**Aqueous**	**GC/MS O**	**01/27/09**	**01/27/09 16:59**	**090127L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	12	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	100	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	5.5	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	102	82-130		1,2-Dichloroethane-d4	98	75-141	
Toluene-d8	104	83-113		1,4-Bromofluorobenzene	100	70-118	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	01/23/09
2100 Main Street, Suite 150		Work Order No:	09-01-1955
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: Johnson Controls / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Trip blank	**09-01-1955-8-A**	**01/16/09 00:00**	**Aqueous**	**GC/MS O**	**01/27/09**	**01/27/09 17:26**	**090127L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	103	82-130		1,2-Dichloroethane-d4	99	75-141	
Toluene-d8	99	83-113		1,4-Bromofluorobenzene	97	70-118	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	01/23/09
Work Order No:	09-01-1955
Preparation:	EPA 5030B
Method:	EPA 8260B
Units:	ug/L

Project: Johnson Controls / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-10-006-28,265**	**N/A**	**Aqueous**	**GC/MS O**	**01/27/09**	**01/27/09 12:54**	**090127L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	104	82-130			1,2-Dichloroethane-d4	98	75-141		
Toluene-d8	103	83-113			1,4-Bromofluorobenzene	98	70-118		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	01/23/09
2100 Main Street, Suite 150		Work Order No:	09-01-1955
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: Johnson Controls / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-10-006-28,279**	**N/A**	**Aqueous**	**GC/MS O**	**01/28/09**	**01/28/09 13:10**	**090128L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	103	82-130			1,2-Dichloroethane-d4	101	75-141		
Toluene-d8	102	83-113			1,4-Bromofluorobenzene	100	70-118		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

7440 Lincoln Way, Garden Grove, CA 92841-1427 · TEL:(714) 895-5494 · FAX: (714) 894-7501

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants		Date Received:	01/23/09
2100 Main Street, Suite 150		Work Order No:	09-01-1955
Huntington Beach, CA 92648-2460		Preparation:	EPA 3010A Total
		Method:	EPA 6010B

Project Johnson Controls / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW-4	**Aqueous**	**ICP 5300**	**01/26/09**	**01/27/09**	**090126SA5**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Arsenic	113	113	80-140	0	0-11	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - PDS / PDSD

GeoSyntec Consultants		Date Received	01/23/09
2100 Main Street, Suite 150		Work Order No:	09-01-1955
Huntington Beach, CA 92648-2460		Preparation:	EPA 3010A Total
		Method:	EPA 6010B

Project: Johnson Controls / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	PDS/PDSD Batch Number
MW-4	**Aqueous**	**ICP 5300**	**01/26/09**	**01/27/09**	**090126SA5**

Parameter	PDS %REC	PDSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Arsenic	103	105	75-125	2	0-11	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 01/23/09
Work Order No: 09-01-1955
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project Johnson Controls / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-01-1029-11	**Aqueous**	**GC 22**	**01/26/09**	**01/26/09**	**090126S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	106	101	68-122	5	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 01/23/09
Work Order No: 09-01-1955
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project Johnson Controls / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-01-1879-12	**Aqueous**	**GC 22**	**01/26/09**	**01/27/09**	**090126S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	101	103	68-122	2	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants		Date Received:	01/23/09
2100 Main Street, Suite 150		Work Order No:	09-01-1955
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project Johnson Controls / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW-4	**Aqueous**	**GC/MS O**	**01/27/09**	**01/27/09**	**090127S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	102	105	88-118	3	0-7	
Carbon Tetrachloride	108	108	67-145	0	0-11	
Chlorobenzene	105	104	88-118	2	0-7	
1,2-Dibromoethane	107	101	70-130	5	0-30	
1,2-Dichlorobenzene	103	104	86-116	1	0-8	
1,1-Dichloroethene	97	101	70-130	3	0-25	
Ethylbenzene	108	106	70-130	2	0-30	
Toluene	105	109	87-123	4	0-8	
Trichloroethene	73	107	79-127	7	0-10	3
Vinyl Chloride	90	96	69-129	6	0-13	
Methyl-t-Butyl Ether (MTBE)	93	99	71-131	6	0-13	
Tert-Butyl Alcohol (TBA)	104	100	36-168	4	0-45	
Diisopropyl Ether (DIPE)	102	101	81-123	0	0-9	
Ethyl-t-Butyl Ether (ETBE)	101	102	72-126	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	102	102	72-126	0	0-12	
Ethanol	97	93	53-149	4	0-31	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants		Date Received:	01/23/09
2100 Main Street, Suite 150		Work Order No:	09-01-1955
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project Johnson Controls / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-01-2131-1	**Aqueous**	**GC/MS O**	**01/28/09**	**01/28/09**	**090128S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	106	104	88-118	2	0-7	
Carbon Tetrachloride	115	115	67-145	1	0-11	
Chlorobenzene	107	105	88-118	1	0-7	
1,2-Dibromoethane	105	107	70-130	2	0-30	
1,2-Dichlorobenzene	105	106	86-116	1	0-8	
1,1-Dichloroethene	106	109	70-130	3	0-25	
Ethylbenzene	110	109	70-130	1	0-30	
Toluene	109	110	87-123	1	0-8	
Trichloroethene	102	101	79-127	1	0-10	
Vinyl Chloride	92	101	69-129	9	0-13	
Methyl-t-Butyl Ether (MTBE)	97	103	71-131	5	0-13	
Tert-Butyl Alcohol (TBA)	107	104	36-168	3	0-45	
Diisopropyl Ether (DIPE)	96	103	81-123	7	0-9	
Ethyl-t-Butyl Ether (ETBE)	105	104	72-126	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	105	104	72-126	1	0-12	
Ethanol	100	102	53-149	1	0-31	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	09-01-1955
Huntington Beach, CA 92648-2460		Preparation:	EPA 3010A Total
		Method:	EPA 6010B

Project: Johnson Controls / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-01-003-9,074	**Aqueous**	**ICP 5300**	**01/26/09**	**01/27/09**	**090126LA5**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Arsenic	94	94	80-120	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	09-01-1955
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: Johnson Controls / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-247-2,782	**Aqueous**	**GC 22**	**01/26/09**	**01/26/09**	**090126B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	103	106	78-120	3	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 09-01-1955
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: Johnson Controls / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-247-2,787	**Aqueous**	**GC 22**	**01/26/09**	**01/27/09**	**090126B02**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	106	106	78-120	0	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 09-01-1955
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: Johnson Controls / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-249-493	**Aqueous**	**GC 47**	**01/26/09**	**01/28/09**	**090126B07**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	100	99	75-117	1	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	09-01-1955
Huntington Beach, CA 92648-2460		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: Johnson Controls / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-260-39	**Aqueous**	**GC 47**	**01/26/09**	**01/28/09**	**090126B08**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	107	106	75-117	1	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience
Environmental
Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	09-01-1955
Huntington Beach, CA 92648-2460		Preparation:	EPA 3520C
		Method:	EPA 8270C(M) Isotope Dilution

Project: Johnson Controls / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-09-004-1,189	**Aqueous**	**GC/MS AAA**	**01/27/09**	**01/29/09**	**090127L05D**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
1,4-Dioxane	122	122	50-130	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	09-01-1955
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: Johnson Controls / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-28,265	**Aqueous**	**GC/MS O**	**01/27/09**	**01/27/09**	**090127L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	103	102	84-120	78-126	1	0-8	
Carbon Tetrachloride	111	110	63-147	49-161	2	0-10	
Chlorobenzene	103	104	89-119	84-124	1	0-7	
1,2-Dibromoethane	108	107	80-120	73-127	1	0-20	
1,2-Dichlorobenzene	103	103	89-119	84-124	0	0-9	
1,1-Dichloroethene	99	99	77-125	69-133	0	0-16	
Ethylbenzene	108	106	80-120	73-127	1	0-20	
Toluene	107	106	83-125	76-132	1	0-9	
Trichloroethene	100	98	89-119	84-124	2	0-8	
Vinyl Chloride	93	92	63-135	51-147	1	0-13	
Methyl-t-Butyl Ether (MTBE)	96	96	82-118	76-124	1	0-13	
Tert-Butyl Alcohol (TBA)	110	107	46-154	28-172	3	0-32	
Diisopropyl Ether (DIPE)	100	101	81-123	74-130	1	0-11	
Ethyl-t-Butyl Ether (ETBE)	102	101	74-122	66-130	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	106	104	76-124	68-132	2	0-10	
Ethanol	105	99	60-138	47-151	6	0-32	

Total number of LCS compounds : 16

Total number of ME compounds : 0

Total number of ME compounds allowed : 1

LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	09-01-1955
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: Johnson Controls / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-28,279	**Aqueous**	**GC/MS O**	**01/28/09**	**01/28/09**	**090128L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	104	104	84-120	78-126	0	0-8	
Carbon Tetrachloride	116	118	63-147	49-161	2	0-10	
Chlorobenzene	107	106	89-119	84-124	1	0-7	
1,2-Dibromoethane	109	113	80-120	73-127	3	0-20	
1,2-Dichlorobenzene	104	104	89-119	84-124	0	0-9	
1,1-Dichloroethene	108	106	77-125	69-133	2	0-16	
Ethylbenzene	110	109	80-120	73-127	1	0-20	
Toluene	110	110	83-125	76-132	0	0-9	
Trichloroethene	100	101	89-119	84-124	0	0-8	
Vinyl Chloride	99	95	63-135	51-147	3	0-13	
Methyl-t-Butyl Ether (MTBE)	107	104	82-118	76-124	3	0-13	
Tert-Butyl Alcohol (TBA)	120	117	46-154	28-172	2	0-32	
Diisopropyl Ether (DIPE)	107	105	81-123	74-130	1	0-11	
Ethyl-t-Butyl Ether (ETBE)	107	107	74-122	66-130	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	109	109	76-124	68-132	0	0-10	
Ethanol	120	110	60-138	47-151	9	0-32	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 09-01-1955

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Calscience Environmental Laboratories, Inc.

☒ SoCal Laboratory
7440 Lincoln Way
Garden Grove, CA 92841-1427
(714) 895-5494

☐ NorCal Service Center
5063 Commercial Circle, Suite H
Concord, CA 94520-8577
(925) 689-9022

CHAIN OF CUSTODY RECORD

Date 1-22-09

Page 1 of 1

LABORATORY CLIENT: Geosyntec Consultants

ADDRESS: 2100 Main St. Suite 150

CITY: Huntington Beach STATE: CA ZIP: 92648

TEL: 714-969-0800 E-MAIL: mduffy@geosyntec.com

CLIENT PROJECT NAME / NUMBER: Johnson Controls / HW ~~1147~~ 1148

P.O. NO.: HW1148

PROJECT CONTACT: James Allen

LAB USE ONLY: 0 1 - 1 4 5 5

SAMPLER(S): (PRINT) Marlene Duffy

COELT LOG CODE:

COOLER RECEIPT TEMP= °C

TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ STANDARD

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY): ☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐

SPECIAL INSTRUCTIONS:

PLEASE E-MAIL RESULTS

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (g)	TPH (d) or (C6-C36) or (C8-C44)	TPH (TPHmo)	BTEX / MTBE (8260B) or ( )	VOCs (8260B)	Oxygenates (8260B)	Encore Prep (5035)	SVOCs (8270C)	Pesticides (8081A)	PCBs (8082)	PNAs (8310) or (8270C)	T22 Metals (6010B/747X)	Cr(VI) [7196A or 7199 or 218.6]	VOCs (TO-14A) or (TO-15)	TPH (g) (TO-3)+	Arsenic (6010)	1,4-Dioxane	
1	MW-4		1-22-09	1030	water	7	X	X	X		X											X	X	
2	MW-3		1-22-09	1130	water	7	X	X	X		X											X	X	
3	MW-6		1-22-09		water	7	X	X	X		X											X	X	
4	MW-5		1-22-09	~~13~~ 1259	water	7	X	X	X		X											X	X	
5	Dup-MW-5		1-22-09	1300	water	7	X	X	X		X											X	X	
6	MW-2		1-22-09	1414	water	7	X	X	X		X											X	X	
7	MW-1		1-22-09	1502	water	7	X	X	X		X											X	X	
8	Trip blank		~~1-22-09~~ 1-16-09		water	2					X													

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
[signature]	[signature]	1-22-09	19:10
[signature]	[signature]	1/23/09	1005
[signature]	[signature]	1/23/09	1315

DISTRIBUTION: White with final report, Green and Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 09-01-1955

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: GEOSYNTEC   DATE: 1/23/09

TEMPERATURE: (Criteria: 0.0°C – 6.0°C, not frozen)

Temperature 3.1 °C – 0.2°C (CF) = 2.9 °C ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by:______).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only   Initial: pl

CUSTODY SEALS INTACT:

☐ Cooler ☐______ ☐ No (Not Intact) ☑ Not Present ☐ N/A   Initial: pl

☐ Sample ☐______ ☐ No (Not Intact) ☑ Not Present   Initial: BF

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Correct containers and volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☑	☐	☐
Volatile analysis container(s) free of headspace	☑	☐	☐
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☐Sleeve ☐EnCores® ☐TerraCores® ☐______

Water: ☐VOA ☑VOAh 3 ☐VOAna$_2$ ☐125AGB ☐125AGBh ☐125AGBpo$_4$ ☐1AGB ☑1AGBna$_2$ 1 ☐1AGBs ☑500AGB 2 ☐500AGBs ☐250CGB ☐250CGBs ☐1PB ☐500PB ☐500PBna ☐250PB ☑250PBn 1 ☐125PB ☐125PBznna ☐100PBsterile ☐100PBna$_2$ ☐______ ☐______ ☐______

Air: ☐Tedlar® ☐Summa® ☐______   Checked/Labeled by: BF

Container: C:Clear A:Amber P:Poly/Plastic G:Glass J:Jar B:Bottle   Reviewed by: WSC

Preservative: h:HCL n:HNO_3 na$_2$:$Na_2S_2O_3$ na:NaOH po$_4$:H_3PO_4 s:H_2SO_4 znna:$ZnAc_2$+NaOH   Scanned by: BF

Microbac Laboratories, Inc.
SOUTHERN CALIFORNIA DIVISION
1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

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LA City#	10159
ELAP#'s	2373
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CASE NARRATIVE

Authorized Signature Name / Title (print)	Mark Horan, Division Manager
Signature / Date	Mark Horan, Division Manager 01/29/2009 15:36:20
Laboratory Job No. (Certificate of Analysis No.)	0901-00418
Project Name / No.	FRIGID COIL FACILITY 09020
Dates Sampled (from/to)	01/23/09 To 01/23/09
Dates Received (from/to)	01/23/09 To 01/23/09
Dates Reported (from/to)	01/29/09 To 1/29/2009
Chains of Custody Received	Yes

Comments:

Subcontracting

Organic Analyses

No analyses sub-contracted

Inorganic Analyses

No analyses sub-contracted

Sample Condition(s)

All samples intact

Positive Results (Organic Compounds)

Sample	Analyte	Qual	Result	Units	RL	Sample	Analyte	Qual	Result	Units	RL
SB-7R-1	1,2,4-Trimethylbenzene		**0.0015**	mg/Kg	0.0010	SB-7R-5	2-Butanone (MEK)		**0.017**	mg/Kg	0.010

Microbac Laboratories, Inc.
SOUTHERN CALIFORNIA DIVISION
1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

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CERTIFICATE OF ANALYSIS

0901-00418

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/29/09
Date Received	01/23/09
Invoice No.	51225
Cust #	1567
Permit Number	
Customer P.O.	09020

FRIGID COIL FACILITY

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 **SB-7R-1**						Date & Time Sampled:	01/23/09 @ 12:30	
[Metals]								
Metals Acid Digestion	Complete		---	EPA 3050B			01/28/09	EJL
Arsenic	**5.42**		mg/Kg	EPA 6010B		1.00	01/28/09	EJL
[TPH Gasoline (C4-C12)]								
C4-C12	<0.2		mg/Kg	CA LUFT		0.2	01/26/09	CMR
[Extractable Hydrocarbons]								
Waste Dilution	Complete		---	EPA 3580			01/27/09	CMR
Diesel (C10-C28)	<10		mg/Kg	EPA 8015C		10	01/27/09	CMR
Motor Oil	<20		mg/Kg	EPA 8015C		20	01/27/09	CMR
[Surrogate]								
o-Terphenyl (OTP)	99		%REC	EPA 8015C		50-150	01/27/09	CMR
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			01/26/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	01/26/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	01/26/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR

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1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
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www.microbac.com socal@microbac.com

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CERTIFICATE OF ANALYSIS

0901-00418

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/29/09
Date Received	01/23/09
Invoice No.	51225
Cust #	1567
Permit Number	
Customer P.O.	09020

FRIGID COIL FACILITY

Sample: 001 **SB-7R-1** Date & Time Sampled: 01/23/09 @ 12:30

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	01/26/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR

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RIVERSIDE CA, 92507
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CERTIFICATE OF ANALYSIS

0901-00418

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/29/09
Date Received	01/23/09
Invoice No.	51225
Cust #	1567
Permit Number	
Customer P.O.	09020

FRIGID COIL FACILITY

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 **SB-7R-1**					Date & Time Sampled:		01/23/09 @ 12:30	
.....continued								
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/26/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/26/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
1,2,4-Trimethylbenzene	**0.0015**		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	101		%REC	EPA 8260B		70-130	01/26/09	CMR
Toluene-D8	95		%REC	EPA 8260B		70-130	01/26/09	CMR
Bromofluorobenzene	100		%REC	EPA 8260B		70-130	01/26/09	CMR
Sample: 002 **SB-7R-5**					Date & Time Sampled:		01/23/09 @ 12:40	
[Metals]								
Metals Acid Digestion	Complete		---	EPA 3050B			01/28/09	EJL
Arsenic	**2.27**		mg/Kg	EPA 6010B		1.00	01/28/09	EJL
[TPH Gasoline (C4-C12)]								
C4-C12	<0.2		mg/Kg	CA LUFT		0.2	01/26/09	CMR
[Extractable Hydrocarbons]								
Waste Dilution	Complete		---	EPA 3580			01/27/09	CMR
Diesel (C10-C28)	<10		mg/Kg	EPA 8015C		10	01/27/09	CMR
Motor Oil	<20		mg/Kg	EPA 8015C		20	01/27/09	CMR
[Surrogate]								
o-Terphenyl (OTP)	94		%REC	EPA 8015C		50-150	01/27/09	CMR
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			01/26/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	01/26/09	CMR

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CERTIFICATE OF ANALYSIS

0901-00418

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/29/09
Date Received	01/23/09
Invoice No.	51225
Cust #	1567
Permit Number	
Customer P.O.	09020

FRIGID COIL FACILITY

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 002 **SB-7R-5**						Date & Time Sampled:	01/23/09	@ 12:40
.....continued								
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	01/26/09	CMR
2-Butanone (MEK)	**0.017**		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR

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CERTIFICATE OF ANALYSIS

0901-00418

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/29/09
Date Received	01/23/09
Invoice No.	51225
Cust #	1567
Permit Number	
Customer P.O.	09020

FRIGID COIL FACILITY

Sample: 002 **SB-7R-5** Date & Time Sampled: 01/23/09 @ 12:40

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	01/26/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/26/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/26/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR

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0901-00418

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/29/09
Date Received	01/23/09
Invoice No.	51225
Cust #	1567
Permit Number	
Customer P.O.	09020

FRIGID COIL FACILITY

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 002 **SB-7R-5**						Date & Time Sampled:	01/23/09 @ 12:40	
.....continued								
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	103		%REC	EPA 8260B		70-130	01/26/09	CMR
Toluene-D8	96		%REC	EPA 8260B		70-130	01/26/09	CMR
Bromofluorobenzene	93		%REC	EPA 8260B		70-130	01/26/09	CMR
Sample: 003 **SB-7R-10**						Date & Time Sampled:	01/23/09 @ 12:45	
[Metals]								
Metals Acid Digestion	Complete		---	EPA 3050B			01/28/09	EJL
Arsenic	**11.3**		mg/Kg	EPA 6010B		1.00	01/28/09	EJL
[TPH Gasoline (C4-C12)]								
C4-C12	<0.2		mg/Kg	CA LUFT		0.2	01/26/09	CMR
[Extractable Hydrocarbons]								
Waste Dilution	Complete		---	EPA 3580			01/27/09	CMR
Diesel (C10-C28)	<10		mg/Kg	EPA 8015C		10	01/27/09	CMR
Motor Oil	<20		mg/Kg	EPA 8015C		20	01/27/09	CMR
[Surrogate]								
o-Terphenyl (OTP)	100		%REC	EPA 8015C		50-150	01/27/09	CMR
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			01/26/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	01/26/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	01/26/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR

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INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/29/09
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Invoice No.	51225
Cust #	1567
Permit Number	
Customer P.O.	09020

FRIGID COIL FACILITY

Sample: 003 **SB-7R-10** Date & Time Sampled: 01/23/09 @ 12:45
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	01/26/09	CMR

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CERTIFICATE OF ANALYSIS

0901-00418

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/29/09
Date Received	01/23/09
Invoice No.	51225
Cust #	1567
Permit Number	
Customer P.O.	09020

FRIGID COIL FACILITY

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 003 **SB-7R-10** .....continued					Date & Time Sampled:		01/23/09 @ 12:45	
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/26/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/26/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	102		%REC	EPA 8260B		70-130	01/26/09	CMR
Toluene-D8	96		%REC	EPA 8260B		70-130	01/26/09	CMR
Bromofluorobenzene	101		%REC	EPA 8260B		70-130	01/26/09	CMR

Respectfully Submitted:

Mark Horan - Division Manager

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SOUTHERN CALIFORNIA DIVISION
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RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
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QUALIFIERS

B = Detected in the associated Method Blank at a concentration above the routine RL.
B1 = BOD dilution water is over specifications . The reported result may be biased high.
D = Surrogate recoveries are not calculated due to sample dilution.
E = Estimated value; Value exceeds calibration level of instrument.
H = Analyte was prepared and/or analyzed outside of the analytical method holding time
I = Matrix Interference.
J = Analyte concentration detected between RL and MDL.
Q = One or more quality control criteria did not meet specifications. See Comments for further explanation.

ABBREVIATIONS

DF = Dilution Factor
RL = Reporting Limit
MDL = Method Detection Limit
Qual = Qualifier
Tech = Technician

As regulatory limits change frequently, Microbac advises the recipient of this report to confirm such limits with the appropriate federal, state, or local authorities before acting in reliance on the regulatory limits provided.

For any feedback concerning our services, please contact Mark Horan, the Division Manager at 951.779.0310. You may also contact both Trevor Boyce, President and Robert Morgan, Chief Operating Officer at president@microbac.com.

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ELECTRONIC QUALITY CONTROL DATA REPORT

0901-00418

INTERPHASE
LOS ANGELES, CA 90040

Date Reported	**01/29/2009**
Date Received	**01/23/2009**
Date Sampled	**01/23/2009**
Invoice No.	**51225**
Customer #	**1567**
Customer P.O.	**09020**

FRIGID COIL FACILITY

Method # CA LUFT
QC Reference # 10547 **Date Analyzed:** 1/26/2009 **Technician:** CMR
Samples 001 002 003

Results

	LCS %REC	LCS %DUP	LCS %RPD
C4-C12	96	95	1.4

Control Ranges

	LCS %REC	LCS %RPD
C4-C12	70 - 130	0 - 25

Method # EPA 6010B
QC Reference # 10581 **Date Analyzed:** 1/28/2009 **Technician:** EJL
Samples 001 002 003

Results

	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD
Arsenic	108	113	4.1	82	80	2.2
Lead	103	106	3.4	74	75	1.3

Control Ranges

	LCS %REC	LCS %RPD	SPIKE %REC	SPIKE %RPD
Arsenic	75 - 125	0 - 20	75 - 125	0 - 20
Lead	75 - 125	0 - 20	75 - 125	0 - 20

Method # EPA 8015C
QC Reference # 10535 **Date Analyzed:** 1/27/2009 **Technician:** CMR
Samples 001 002 003

Results

	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD	BLKSRR%REC
Diesel (C10-C28)	94	89	6.2	90	87	3.1	
o-Terphenyl (OTP)							99

Control Ranges

	LCS %REC	LCS %RPD	SPIKE %REC	SPIKE %RPD	BLKSRR%REC
Diesel (C10-C28)	70 - 130	0 - 25	70 - 130	0 - 25	
o-Terphenyl (OTP)					50 - 150

Method # EPA 8260B
QC Reference # 10536 **Date Analyzed:** 1/26/2009 **Technician:** CMR
Samples 001 002 003

Results

	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD	BLKSRR%REC
1,1-Dichloroethene	88	88	0.6	79	90	13	
Benzene	84	79	6.9	71	79	9.6	
Bromofluorobenzene							102
Chlorobenzene	95	90	5.1	82	88	7.3	
Dibromofluoromethan							102
Toluene	87	81	6.7	73	80	8.5	
Toluene-D8							96
Trichloroethene	97	88	9.9	82	88	8.0	

Control Ranges

	LCS %REC	LCS %RPD	SPIKE %REC	SPIKE %RPD	BLKSRR%REC
1,1-Dichloroethene	70 - 130	0 - 25	70 - 130	0 - 25	
Benzene	70 - 130	0 - 25	70 - 130	0 - 25	
Bromofluorobenzene					70 - 130
Chlorobenzene	70 - 130	0 - 25	70 - 130	0 - 25	
Dibromofluoromethan					70 - 130
Toluene	70 - 130	0 - 25	70 - 130	0 - 25	
Toluene-D8					70 - 130
Trichloroethene	70 - 130	0 - 25	70 - 130	0 - 25	

No method blank results were above reporting limit

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ELECTRONIC QUALITY CONTROL DATA REPORT

INTERPHASE

0901-00418

Date Reported	**01/29/2009**
Date Received	**01/23/2009**
Date Sampled	**01/23/2009**

FRIGID COIL FACILITY

RESPECTFULLY SUBMITTED: ______________________________

MICROBAC LABORATORIES, INC.

For any feedback concerning our services, please contact Mark Horan, the Division Manager at 951.779.0310. You may also contact both Trevor Boyce, President and Robert Morgan, Chief Operating Officer at president@microbac.com.

Microbac

Southern California Division
1401 Research Park Drive, Suite 100
Riverside, CA 92507
V: 951.779.0310 • 800.768.9338 F: 951.779.0344
3299 Hill Street, Suite 305
Signal Hill, CA 90755
V: 562.498.7005 F: 562.498.9817

Chain of Custody Record

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Microbac WO# 0901-418

Page 1 of 1

Project No: 09020
Project Name: ⓟ 09020 Frigid Coil Facility
Project Manager: Paola Calderon
Phone: 323 278-7700 Fax: 323 278-7707
Customer Name (Report and Billing): Interphase
Address (Report and Billing): 6200 Peachtree St C.A., CA 90040
Email:

Analyses Requested (circle appropriate)

Lab # (lab use only)	Sample ID (As it should appear on report)	Grab/ Comp	Date sampled	Time sampled	Sample matrix	Container # & Type	Preserved	Micro: Plate Cnt, Coliform, E.Coli	Chem: BOD, TSS, TDS, pH	Chem: Cyanide, Ammonia	IC: Br, SO4, PO4, NO3, Cl	Metals: Title 22(CAM) or RCRA	LUFT Gas or 8015GRO or C4-C12	LUFT Diesel or 8015 DRO or C13-C40	VOCs by GCMS: 8260 or 624	SVOCs: 8270 or 625	Pest. &/or PCBs: 608 or 8081/8082	TPH$_g$, TPH$_d$, TPH$_{oro}$	Arsenic (6010)			
01	SB-7R-1		1-23-09	12:30	Soil	Soil sleeve									X			X	X			
02	SB-7R-5		1-23-09	12:40	Soil										X			X	X			
03	SB-7R-10		1-23-09	12:45	Soil										X			X	X			

Turn-Around Time
☐ 24 Hr. RUSH*
☐ 48 Hr. RUSH*
☒ Normal TAT
☐ Other ______
*PRIOR approval, additional fee, work hours, received after 4 pm will be processed next work day.

Special Instructions

	Date	Time		Date	Time
1) Relinquished by: (Sampler Signature) [signature]	1-23-09	13:10	4) Received by:		
2) Received By: [signature]	1-23-09	13:10	5) Relinquished by:		
3) Relinquished by:			6) Received for Laboratory by:		

To be completed by Laboratory personnel:
Samples chilled? ☐ Yes ☐ No ☐ From Field
Custody seals? ☐ Yes ☐ No
All sample containers intact? ☐ Yes ☐ No
Temp ____ Preservative checked: ☐ Yes ☐ No
☐ Courier ☐ UPS/Fed Ex ☐ Hand carried

Sample Disposal
☐ Return to client
☐ Lab disposal
Unless other arrangements are made samples will be disposed of 30 days after receipt.

Laboratory Notes:

Additional Report Formats:
☐ Paper ☐ PDF (email) ☐ XLS (email)
☐ LARWQCB ☐ EDF, Global ID ____________
☐ EDD (GISKEY) ☐ EDD (other) ____________

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The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.

White Copy - Original (Accompanies Samples) Yellow Copy - Microbac Files Pink Copy - Client Copy

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CASE NARRATIVE

Authorized Signature Name / Title (print)	Mark Horan, Division Manager
Signature / Date	Mark Horan, Division Manager 02/09/2009 17:09:16
Laboratory Job No. (Certificate of Analysis No.)	0901-00438
Project Name / No.	Frigid Coil Facility
Dates Sampled (from/to)	01/22/09 To 01/22/09
Dates Received (from/to)	01/23/09 To 01/23/09
Dates Reported (from/to)	02/09/09 To 2/9/2009
Chains of Custody Received	Yes

Comments:

Subcontracting

Organic Analyses

10 EPA 8270C Isotope Dil sample(s) reported by technician CEL were contracted to CALSCIENCE ENV LABORATORY

All results for sub-contracted analyses may be sent separately

Inorganic Analyses

No analyses sub-contracted

Sample Condition(s)

All samples intact

Positive Results (Organic Compounds)

Sample	Analyte	Qual	Result	Units	RL	Sample	Analyte	Qual	Result	Units	RL
DPT-19-40'	Benzene		**1.5**	µg/L	0.50	DPT-19-40'	Toluene		**1.8**	µg/L	0.50
SB-19-1'	1,2,4-Trimethylbenzene		**0.0010**	mg/Kg	0.0010	SB-19-1'	Diesel		**56**	mg/Kg	10
SB-19-1'	Ethylbenzene		**0.0069**	mg/Kg	0.0010	SB-19-1'	Motor Oil		**362**	mg/Kg	20
SB-19-1'	m,p-Xylenes		**0.031**	mg/Kg	0.0020	SB-19-1'	o-Xylene		**0.014**	mg/Kg	0.0010
DPT-19-30'	Trichloroethene		**0.98**	µg/L	0.50	DPT-19-30'	cis-1,2-Dichloroethene		**5.4**	µg/L	0.50
SB-18-1'	Diesel		**23**	mg/Kg	10	SB-18-1'	Motor Oil		**76**	mg/Kg	20
SB-18-1'	m,p-Xylenes		**0.0022**	mg/Kg	0.0020	SB-18-5'	Motor Oil		**27**	mg/Kg	20

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CERTIFICATE OF ANALYSIS

0901-00438

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/23/09
Invoice No.	51468
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 **DPT-19-40'**					Date & Time Sampled:		01/22/09	@ 11:25
[VOCs by GCMS]								
Acetone	<100		µg/L	EPA 8260B		100	01/27/09	RCG
t-Amyl Methyl Ether (TAME)	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Benzene	**1.5**		µg/L	EPA 8260B		0.50	01/27/09	RCG
Bromobenzene	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Bromochloromethane	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Bromodichloromethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Bromoform	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Bromomethane	<2.0		µg/L	EPA 8260B		2.0	01/27/09	RCG
t-Butanol (TBA)	<10		µg/L	EPA 8260B		10	01/27/09	RCG
2-Butanone (MEK)	<10		µg/L	EPA 8260B		10	01/27/09	RCG
n-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
sec-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
tert-Butylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Carbon Disulfide	<10		µg/L	EPA 8260B		10	01/27/09	RCG
Carbon Tetrachloride	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Chlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Chloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Chloroform	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Chloromethane	<2.0		µg/L	EPA 8260B		2.0	01/27/09	RCG
2-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
4-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Dibromochloromethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2-Dibromoethane (EDB)	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2-Dibromo-3-Chloropropane	<10		µg/L	EPA 8260B		10	01/27/09	RCG
Dibromomethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,3-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,4-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Dichlorodifluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
cis-1,2-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
trans-1,2-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG

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LA City#	10159
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CERTIFICATE OF ANALYSIS

0901-00438

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/23/09
Invoice No.	51468
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 **DPT-19-40'** .....continued						Date & Time Sampled:	01/22/09	@ 11:25
1,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,3-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
2,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
cis-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
trans-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Diisopropyl Ether (DiPE)	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Ethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Ethyl-t-Butyl Ether (EtBE)	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Hexachlorobutadiene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
2-Hexanone	<10		µg/L	EPA 8260B		10	01/27/09	RCG
Isopropylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
4-Isopropyltoluene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Methylene Chloride	<20		µg/L	EPA 8260B		20	01/27/09	RCG
4-Methyl-2-Pentanone (MIBK)	<5.0		µg/L	EPA 8260B		5.0	01/27/09	RCG
Methyl-t-butyl Ether (MtBE)	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Naphthalene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
n-Propylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Styrene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1,1,2-Tetrachloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1,2,2-Tetrachloroethane	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Tetrachloroethene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Toluene	**1.8**		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2,3-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2,4-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1,1-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1,2-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Trichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2,3-Trichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Trichlorofluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Trichlorotrifluoroethane	<5.0		µg/L	EPA 8260B		5.0	01/27/09	RCG
1,2,4-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,3,5-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Vinyl Chloride	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG

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Date Reported	02/09/09
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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 **DPT-19-40'** .....continued					Date & Time Sampled:		01/22/09	@ 11:25
m,p-Xylenes	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
o-Xylene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
[VOC Surrogates]								
Dibromofluoromethane	100		%REC	EPA 8260B		70-130	01/27/09	RCG
Toluene-D8	99		%REC	EPA 8260B		70-130	01/27/09	RCG
Bromofluorobenzene	102		%REC	EPA 8260B		70-130	01/27/09	RCG
Sample: 002 **SB-19-1'**					Date & Time Sampled:		01/22/09	@ 9:10
[Metals]								
Metals Acid Digestion	Complete		---	EPA 3050B			01/30/09	EJL
Arsenic	**1.28**		mg/Kg	EPA 6010B		1.00	01/30/09	EJL
[TPH Gasoline (C4-C12)]								
C4-C12	<0.2		mg/Kg	CA LUFT		0.2	01/26/09	CMR
[Extractable Hydrocarbons]								
Waste Dilution	Complete		---	EPA 3580			01/27/09	CMR
Diesel	**56**		mg/Kg	CA LUFT		10	01/27/09	CMR
Motor Oil	**362**		mg/Kg	EPA 8015C		20	01/27/09	CMR
[Surrogate]								
o-Terphenyl (OTP)	78		%REC	EPA 8015C		50-150	01/27/09	CMR
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			01/26/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	01/26/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	01/26/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR

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Frigid Coil Facility

Sample: 002 **SB-19-1'** Date & Time Sampled: 01/22/09 @ 9:10

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Ethylbenzene	**0.0069**		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR

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PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
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Invoice No.	51468
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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 002 **SB-19-1'**				Date & Time Sampled:			01/22/09 @ 9:10	
.....continued								
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	01/26/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/26/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/26/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
1,2,4-Trimethylbenzene	**0.0010**		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
m,p-Xylenes	**0.031**		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
o-Xylene	**0.014**		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	105		%REC	EPA 8260B		70-130	01/26/09	CMR
Toluene-D8	93		%REC	EPA 8260B		70-130	01/26/09	CMR
Bromofluorobenzene	89		%REC	EPA 8260B		70-130	01/26/09	CMR
Sample: 003 **SB-19-5'**				Date & Time Sampled:			01/22/09 @ 9:35	
[Metals]								
Metals Acid Digestion	Complete		---	EPA 3050B			01/30/09	EJL
Arsenic	**9.02**		mg/Kg	EPA 6010B		1.00	01/30/09	EJL
[TPH Gasoline (C4-C12)]								
C4-C12	<0.2		mg/Kg	CA LUFT		0.2	01/26/09	CMR

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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 003 **SB-19-5'**				Date & Time Sampled:			01/22/09 @ 9:35	
.....continued								
[Extractable Hydrocarbons]								
Waste Dilution	Complete		---	EPA 3580			01/27/09	CMR
Diesel	<10		mg/Kg	CA LUFT		10	01/27/09	CMR
Motor Oil	<20		mg/Kg	EPA 8015C		20	01/27/09	CMR
[Surrogate]								
o-Terphenyl (OTP)	100		%REC	EPA 8015C		50-150	01/27/09	CMR
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			01/26/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	01/26/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	01/26/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR

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www.microbac.com socal@microbac.com

FDA#	2030513
LA City#	10159
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CERTIFICATE OF ANALYSIS

0901-00438

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/23/09
Invoice No.	51468
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 003 **SB-19-5'** .....continued					Date & Time Sampled:		01/22/09 @ 9:35	
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	01/26/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR

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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 003 **SB-19-5'** .....continued				Date & Time Sampled:			01/22/09 @ 9:35	
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/26/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/26/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	100		%REC	EPA 8260B		70-130	01/26/09	CMR
Toluene-D8	95		%REC	EPA 8260B		70-130	01/26/09	CMR
Bromofluorobenzene	98		%REC	EPA 8260B		70-130	01/26/09	CMR
Sample: 004 **SB-19-10'**				Date & Time Sampled:			01/22/09 @ 9:45	
[Metals]								
Metals Acid Digestion	Complete		---	EPA 3050B			01/30/09	EJL
Arsenic	**1.66**		mg/Kg	EPA 6010B		1.00	01/30/09	EJL
[TPH Gasoline (C4-C12)]								
C4-C12	<0.2		mg/Kg	CA LUFT		0.2	01/26/09	CMR
[Extractable Hydrocarbons]								
Waste Dilution	Complete		---	EPA 3580			01/27/09	CMR
Diesel	<10		mg/Kg	CA LUFT		10	01/27/09	CMR
Motor Oil	<20		mg/Kg	EPA 8015C		20	01/27/09	CMR
[Surrogate]								
o-Terphenyl (OTP)	100		%REC	EPA 8015C		50-150	01/27/09	CMR
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			01/26/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	01/26/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR

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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 004 **SB-19-10'** .....continued						Date & Time Sampled:	01/22/09	@ 9:45
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	01/26/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR

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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 004 **SB-19-10'**					Date & Time Sampled:		01/22/09	@ 9:45
.....continued								
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	01/26/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/26/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/26/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	101		%REC	EPA 8260B		70-130	01/26/09	CMR

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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 004 **SB-19-10'**					Date & Time Sampled:		01/22/09 @ 9:45	
.....continued								
Toluene-D8	96		%REC	EPA 8260B		70-130	01/26/09	CMR
Bromofluorobenzene	99		%REC	EPA 8260B		70-130	01/26/09	CMR
Sample: 005 **DPT-19-30'**					Date & Time Sampled:		01/22/09 @ 13:05	
[VOCs by GCMS]								
Acetone	<100		µg/L	EPA 8260B		100	01/27/09	RCG
t-Amyl Methyl Ether (TAME)	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Benzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Bromobenzene	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Bromochloromethane	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Bromodichloromethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Bromoform	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Bromomethane	<2.0		µg/L	EPA 8260B		2.0	01/27/09	RCG
t-Butanol (TBA)	<10		µg/L	EPA 8260B		10	01/27/09	RCG
2-Butanone (MEK)	<10		µg/L	EPA 8260B		10	01/27/09	RCG
n-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
sec-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
tert-Butylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Carbon Disulfide	<10		µg/L	EPA 8260B		10	01/27/09	RCG
Carbon Tetrachloride	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Chlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Chloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Chloroform	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Chloromethane	<2.0		µg/L	EPA 8260B		2.0	01/27/09	RCG
2-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
4-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Dibromochloromethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2-Dibromoethane (EDB)	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2-Dibromo-3-Chloropropane	<10		µg/L	EPA 8260B		10	01/27/09	RCG
Dibromomethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,3-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,4-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Dichlorodifluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG

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CERTIFICATE OF ANALYSIS

0901-00438

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/23/09
Invoice No.	51468
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 005 **DPT-19-30'** Date & Time Sampled: 01/22/09 @ 13:05

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,1-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
cis-1,2-Dichloroethene	**5.4**		µg/L	EPA 8260B		0.50	01/27/09	RCG
trans-1,2-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,3-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
2,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
cis-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
trans-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Diisopropyl Ether (DiPE)	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Ethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Ethyl-t-Butyl Ether (EtBE)	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Hexachlorobutadiene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
2-Hexanone	<10		µg/L	EPA 8260B		10	01/27/09	RCG
Isopropylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
4-Isopropyltoluene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Methylene Chloride	<20		µg/L	EPA 8260B		20	01/27/09	RCG
4-Methyl-2-Pentanone (MIBK)	<5.0		µg/L	EPA 8260B		5.0	01/27/09	RCG
Methyl-t-butyl Ether (MtBE)	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Naphthalene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
n-Propylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Styrene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1,1,2-Tetrachloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1,2,2-Tetrachloroethane	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Tetrachloroethene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Toluene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2,3-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2,4-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1,1-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1,2-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Trichloroethene	**0.98**		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2,3-Trichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG

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CERTIFICATE OF ANALYSIS

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INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/23/09
Invoice No.	51468
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 005 **DPT-19-30'**						Date & Time Sampled:	01/22/09	@ 13:05
.....continued								
Trichlorofluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Trichlorotrifluoroethane	<5.0		µg/L	EPA 8260B		5.0	01/27/09	RCG
1,2,4-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,3,5-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Vinyl Chloride	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
m,p-Xylenes	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
o-Xylene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
[VOC Surrogates]								
Dibromofluoromethane	100		%REC	EPA 8260B		70-130	01/27/09	RCG
Toluene-D8	97		%REC	EPA 8260B		70-130	01/27/09	RCG
Bromofluorobenzene	101		%REC	EPA 8260B		70-130	01/27/09	RCG
Sample: 006 **SB-18-1'**						Date & Time Sampled:	01/22/09	@ 14:50
[Metals]								
Metals Acid Digestion	Complete		---	EPA 3050B			01/30/09	EJL
Arsenic	**1.98**		mg/Kg	EPA 6010B		1.00	01/30/09	EJL
[TPH Gasoline (C4-C12)]								
C4-C12	<0.2		mg/Kg	CA LUFT		0.2	01/26/09	CMR
[Extractable Hydrocarbons]								
Waste Dilution	Complete		---	EPA 3580			01/27/09	CMR
Diesel	**23**		mg/Kg	CA LUFT		10	01/27/09	CMR
Motor Oil	**76**		mg/Kg	EPA 8015C		20	01/27/09	CMR
[Surrogate]								
o-Terphenyl (OTP)	89		%REC	EPA 8015C		50-150	01/27/09	CMR
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			01/26/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	01/26/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR

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6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
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Invoice No.	51468
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 006 **SB-18-1'**				Date & Time Sampled:			01/22/09 @ 14:50	
.....continued								
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	01/26/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR

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INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/23/09
Invoice No.	51468
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 006 **SB-18-1'** Date & Time Sampled: 01/22/09 @ 14:50

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	01/26/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/26/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/26/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
m,p-Xylenes	**0.0022**		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	101		%REC	EPA 8260B		70-130	01/26/09	CMR
Toluene-D8	93		%REC	EPA 8260B		70-130	01/26/09	CMR
Bromofluorobenzene	91		%REC	EPA 8260B		70-130	01/26/09	CMR

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6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
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Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 007 **SB-18-5'**						Date & Time Sampled:	01/22/09	@ 14:55
[Metals]								
Metals Acid Digestion	Complete		---	EPA 3050B			01/30/09	EJL
Arsenic	**4.92**		mg/Kg	EPA 6010B		1.00	01/30/09	EJL
[TPH Gasoline (C4-C12)]								
C4-C12	<0.2		mg/Kg	CA LUFT		0.2	01/26/09	CMR
[Extractable Hydrocarbons]								
Waste Dilution	Complete		---	EPA 3580			01/27/09	CMR
Diesel	<10		mg/Kg	CA LUFT		10	01/27/09	CMR
Motor Oil	**27**		mg/Kg	EPA 8015C		20	01/27/09	CMR
[Surrogate]								
o-Terphenyl (OTP)	94		%REC	EPA 8015C		50-150	01/27/09	CMR
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			01/26/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	01/26/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	01/26/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR

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FDA#	2030513
LA City#	10159
ELAP#'s	2373
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CERTIFICATE OF ANALYSIS

0901-00438

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/23/09
Invoice No.	51468
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 007 **SB-18-5'** Date & Time Sampled: 01/22/09 @ 14:55
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	01/26/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR

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CERTIFICATE OF ANALYSIS

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INTERPHASE
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6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/23/09
Invoice No.	51468
Cust #	1567
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Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 007 **SB-18-5'**						Date & Time Sampled:	01/22/09	@ 14:55
.....continued								
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/26/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/26/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	99		%REC	EPA 8260B		70-130	01/26/09	CMR
Toluene-D8	96		%REC	EPA 8260B		70-130	01/26/09	CMR
Bromofluorobenzene	99		%REC	EPA 8260B		70-130	01/26/09	CMR
Sample: 008 **SB-18-10'**						Date & Time Sampled:	01/22/09	@ 15:10
[Metals]								
Metals Acid Digestion	Complete		---	EPA 3050B			01/30/09	EJL
Arsenic	**3.70**		mg/Kg	EPA 6010B		1.00	01/30/09	EJL
[TPH Gasoline (C4-C12)]								
C4-C12	<0.2		mg/Kg	CA LUFT		0.2	01/26/09	CMR
[Extractable Hydrocarbons]								
Waste Dilution	Complete		---	EPA 3580			01/27/09	CMR
Diesel	<10		mg/Kg	CA LUFT		10	01/27/09	CMR
Motor Oil	<20		mg/Kg	EPA 8015C		20	01/27/09	CMR
[Surrogate]								
o-Terphenyl (OTP)	93		%REC	EPA 8015C		50-150	01/27/09	CMR
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			01/26/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	01/26/09	CMR

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LOS ANGELES, CA 90040

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Frigid Coil Facility

Sample: 008 **SB-18-10'** Date & Time Sampled: 01/22/09 @ 15:10

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	01/26/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR

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INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
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Frigid Coil Facility

Sample: 008 **SB-18-10'** Date & Time Sampled: 01/22/09 @ 15:10
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	01/26/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/26/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/26/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR

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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 008 **SB-18-10'**						Date & Time Sampled:	01/22/09 @ 15:10	
.....continued								
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	100		%REC	EPA 8260B		70-130	01/26/09	CMR
Toluene-D8	97		%REC	EPA 8260B		70-130	01/26/09	CMR
Bromofluorobenzene	102		%REC	EPA 8260B		70-130	01/26/09	CMR
Sample: 009 **DPT-18-40'**						Date & Time Sampled:	01/22/09 @ 16:10	
[VOCs by GCMS]								
Acetone	<100		µg/L	EPA 8260B		100	01/27/09	RCG
t-Amyl Methyl Ether (TAME)	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Benzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Bromobenzene	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Bromochloromethane	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Bromodichloromethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Bromoform	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Bromomethane	<2.0		µg/L	EPA 8260B		2.0	01/27/09	RCG
t-Butanol (TBA)	<10		µg/L	EPA 8260B		10	01/27/09	RCG
2-Butanone (MEK)	<10		µg/L	EPA 8260B		10	01/27/09	RCG
n-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
sec-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
tert-Butylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Carbon Disulfide	<10		µg/L	EPA 8260B		10	01/27/09	RCG
Carbon Tetrachloride	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Chlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Chloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Chloroform	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Chloromethane	<2.0		µg/L	EPA 8260B		2.0	01/27/09	RCG
2-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
4-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Dibromochloromethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2-Dibromoethane (EDB)	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2-Dibromo-3-Chloropropane	<10		µg/L	EPA 8260B		10	01/27/09	RCG
Dibromomethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG

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CERTIFICATE OF ANALYSIS

0901-00438

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/23/09
Invoice No.	51468
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 009 **DPT-18-40'** .....continued						Date & Time Sampled:	01/22/09	@ 16:10
1,3-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,4-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Dichlorodifluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
cis-1,2-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
trans-1,2-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,3-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
2,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
cis-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
trans-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Diisopropyl Ether (DiPE)	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Ethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Ethyl-t-Butyl Ether (EtBE)	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Hexachlorobutadiene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
2-Hexanone	<10		µg/L	EPA 8260B		10	01/27/09	RCG
Isopropylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
4-Isopropyltoluene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Methylene Chloride	<20		µg/L	EPA 8260B		20	01/27/09	RCG
4-Methyl-2-Pentanone (MIBK)	<5.0		µg/L	EPA 8260B		5.0	01/27/09	RCG
Methyl-t-butyl Ether (MtBE)	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Naphthalene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
n-Propylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Styrene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1,1,2-Tetrachloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1,2,2-Tetrachloroethane	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Tetrachloroethene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Toluene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2,3-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2,4-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1,1-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG

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CERTIFICATE OF ANALYSIS

0901-00438

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Frigid Coil Facility

Date Reported	02/09/09
Date Received	01/23/09
Invoice No.	51468
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Customer P.O.	

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 009 **DPT-18-40'**						Date & Time Sampled:	01/22/09	@ 16:10
.....continued								
1,1,2-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Trichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2,3-Trichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Trichlorofluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Trichlorotrifluoroethane	<5.0		µg/L	EPA 8260B		5.0	01/27/09	RCG
1,2,4-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,3,5-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Vinyl Chloride	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
m,p-Xylenes	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
o-Xylene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
[VOC Surrogates]								
Dibromofluoromethane	99		%REC	EPA 8260B		70-130	01/27/09	RCG
Toluene-D8	98		%REC	EPA 8260B		70-130	01/27/09	RCG
Bromofluorobenzene	100		%REC	EPA 8260B		70-130	01/27/09	RCG
Sample: 010 **SB-19-5'-DUP**						Date & Time Sampled:	01/22/09	@ 9:35
[Metals]								
Metals Acid Digestion	Complete		---	EPA 3050B			02/09/09	EJL
Arsenic	**3.50**		mg/Kg	EPA 6010B		1.00	02/09/09	EJL
[TPH Gasoline (C4-C12)]								
C4-C12	<0.2		mg/Kg	CA LUFT		0.2	02/05/09	CMR
[Extractable Hydrocarbons]								
Waste Dilution	Complete		---	EPA 3580			02/06/09	CMR
Diesel	<10		mg/Kg	CA LUFT		10	02/06/09	CMR
Motor Oil	<20		mg/Kg	EPA 8015C		20	02/06/09	CMR
[Surrogate]								
o-Terphenyl (OTP)	91		%REC	EPA 8015C		50-150	02/06/09	CMR
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			02/05/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	02/05/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR

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CERTIFICATE OF ANALYSIS

0901-00438

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/23/09
Invoice No.	51468
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 010 **SB-19-5'-DUP** .....continued						Date & Time Sampled:	01/22/09 @	9:35
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	02/05/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR

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0901-00438

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/23/09
Invoice No.	51468
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 010 **SB-19-5'-DUP**					Date & Time Sampled:		01/22/09 @ 9:35	
.....continued								
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	02/05/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	02/05/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	02/05/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	99		%REC	EPA 8260B		70-130	02/05/09	CMR

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0901-00438

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/23/09
Invoice No.	51468
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 010 **SB-19-5'-DUP** Date & Time Sampled: 01/22/09 @ 9:35								
.....continued								
Toluene-D8	94		%REC	EPA 8260B		70-130	02/05/09	CMR
Bromofluorobenzene	93		%REC	EPA 8260B		70-130	02/05/09	CMR

Respectfully Submitted:

Mark Horan - Division Manager

QUALIFIERS

B = Detected in the associated Method Blank at a concentration above the routine RL.
B1 = BOD dilution water is over specifications . The reported result may be biased high.
D = Surrogate recoveries are not calculated due to sample dilution.
E = Estimated value; Value exceeds calibration level of instrument.
H = Analyte was prepared and/or analyzed outside of the analytical method holding time
I = Matrix Interference.
J = Analyte concentration detected between RL and MDL.
Q = One or more quality control criteria did not meet specifications. See Comments for further explanation.

ABBREVIATIONS

DF = Dilution Factor
RL = Reporting Limit
MDL = Method Detection Limit
Qual = Qualifier
Tech = Technician

As regulatory limits change frequently, Microbac advises the recipient of this report to confirm such limits with the appropriate federal, state, or local authorities before acting in reliance on the regulatory limits provided.

For any feedback concerning our services, please contact Mark Horan, the Division Manager at 951.779.0310. You may also contact both Trevor Boyce, President and Robert Morgan, Chief Operating Officer at president@microbac.com.

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ELECTRONIC QUALITY CONTROL DATA REPORT

0901-00438

INTERPHASE
LOS ANGELES, CA 90040

Date Reported	02/09/2009
Date Received	01/23/2009
Date Sampled	01/22/2009
Invoice No.	51468
Customer #	1567
Customer P.O.	

Frigid Coil Facility

Method # CA LUFT

QC Reference # 10535 **Date Analyzed:** 1/27/2009 **Technician:** CMR

Samples 002 003 004 006 007 008

Results

	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD
Diesel	94	89	6.2	90	87	3.1

Control Ranges

LCS %REC	LCS %RPD	SPIKE %REC	SPIKE %RPD
70 - 130	0 - 25	70 - 130	0 - 25

QC Reference # 10547 **Date Analyzed:** 1/26/2009 **Technician:** CMR

Samples 002 003 004 006 007 008

Results

	LCS %REC	LCS %DUP	LCS %RPD
C4-C12	96	95	1.4

Control Ranges

LCS %REC	LCS %RPD
70 - 130	0 - 25

QC Reference # 10872 **Date Analyzed:** 2/5/2009 **Technician:** CMR

Samples 010

Results

	LCS %REC	LCS %DUP	LCS %RPD
C4-C12	108	113	3.9

Control Ranges

LCS %REC	LCS %RPD
70 - 130	0 - 25

QC Reference # 10904 **Date Analyzed:** 2/6/2009 **Technician:** CMR

Samples 010

No QC recoveries reported.

Method # EPA 6010B

QC Reference # 10604 **Date Analyzed:** 1/30/2009 **Technician:** EJL

Samples 002 003 004 006 007 008

Results

	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD
Arsenic	106	110	3.2	107	110	2.3

Control Ranges

LCS %REC	LCS %RPD	SPIKE %REC	SPIKE %RPD
75 - 125	0 - 20	75 - 125	0 - 20

QC Reference # 10931 **Date Analyzed:** 2/9/2009 **Technician:** EJL

Samples 010

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ELECTRONIC QUALITY CONTROL DATA REPORT

0901-00438

INTERPHASE

Date Reported	**02/09/2009**
Date Received	**01/23/2009**
Date Sampled	**01/22/2009**

Frigid Coil Facility

Method # **EPA 6010B**

QC Reference # 10931 **Date Analyzed:** 2/9/2009 **Technician:** EJL

Samples 010

Results

	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD
Arsenic	107	107	0.5	108	104	3.3
Cadmium	103	104	0.5	80	80	0.0
Chromium	104	105	0.5	115	115	0.0
Cobalt	107	107	0.0	97	97	0.5
Copper	106	106	0.5	145	143	1.0
Lead	105	104	1.0	84	82	2.4
Molybdenum	107	106	0.5	106	107	0.5
Nickel	104	104	0.0	86	85	1.2
Selenium	98	96	1.6	93	91	2.2
Zinc	110	110	0.0	152	155	2.3

Control Ranges

LCS %REC	LCS %RPD	SPIKE %REC	SPIKE %RPD
75 - 125	0 - 20	75 - 125	0 - 20
75 - 125	0 - 20	75 - 125	0 - 20
75 - 125	0 - 20	75 - 125	0 - 20
75 - 125	0 - 20	75 - 125	0 - 20
75 - 125	0 - 20	75 - 125	0 - 20
75 - 125	0 - 20	75 - 125	0 - 20
75 - 125	0 - 20	75 - 125	0 - 20
75 - 125	0 - 20	75 - 125	0 - 20
75 - 125	0 - 20	75 - 125	0 - 20
75 - 125	0 - 20	75 - 125	0 - 20

Method # **EPA 8015C**

QC Reference # 10535 **Date Analyzed:** 1/27/2009 **Technician:** CMR

Samples 002 003 004 006 007 008

Results

	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD	BLKSRR%REC
Diesel (C10-C28)	94	89	6.2	90	87	3.1	
o-Terphenyl (OTP)							99

Control Ranges

LCS %REC	LCS %RPD	SPIKE %REC	SPIKE %RPD	BLKSRR%REC
70 - 130	0 - 25	70 - 130	0 - 25	
				50 - 150

QC Reference # 10904 **Date Analyzed:** 2/6/2009 **Technician:** CMR

Samples 010

Results

	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD	BLKSRR%REC
Diesel (C10-C28)	86	84	2.7	90	92	2.6	
o-Terphenyl (OTP)							89

Control Ranges

LCS %REC	LCS %RPD	SPIKE %REC	SPIKE %RPD	BLKSRR%REC
70 - 130	0 - 25	70 - 130	0 - 25	
				50 - 150

Method # **EPA 8260B**

QC Reference # 10536 **Date Analyzed:** 1/26/2009 **Technician:** CMR

Samples 002 003 004 006 007 008

Results

	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD	BLKSRR%REC
1,1-Dichloroethene	88	88	0.6	79	90	13	
Benzene	84	79	6.9	71	79	9.6	
Bromofluorobenzene							102
Chlorobenzene	95	90	5.1	82	88	7.3	
Dibromofluoromethan							102
Toluene	87	81	6.7	73	80	8.5	
Toluene-D8							96
Trichloroethene	97	88	9.9	82	88	8.0	

Control Ranges

LCS %REC	LCS %RPD	SPIKE %REC	SPIKE %RPD	BLKSRR%REC
70 - 130	0 - 25	70 - 130	0 - 25	
70 - 130	0 - 25	70 - 130	0 - 25	
				70 - 130
70 - 130	0 - 25	70 - 130	0 - 25	
				70 - 130
70 - 130	0 - 25	70 - 130	0 - 25	
				70 - 130
70 - 130	0 - 25	70 - 130	0 - 25	

QC Reference # 10579 **Date Analyzed:** 1/27/2009 **Technician:** RCG

Samples 001 005 009

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ELECTRONIC QUALITY CONTROL DATA REPORT

INTERPHASE

0901-00438

Date Reported	**02/09/2009**
Date Received	**01/23/2009**
Date Sampled	**01/22/2009**

Frigid Coil Facility

Method # **EPA 8260B**

QC Reference # 10579 **Date Analyzed:** 1/27/2009 **Technician:** RCG

Samples 001 005 009

Results / **Control Ranges**

	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD	BLKSRR%REC	Control: LCS %REC	Control: LCS %RPD	Control: SPIKE %REC	Control: SPIKE %RPD	Control: BLKSRR%REC
1,1-Dichloroethene	98	114	14.5	109	112	2.8		70 - 130	0 - 25	70 - 130	0 - 25	
Benzene	97	102	5.2	97	100	2.9		70 - 130	0 - 25	70 - 130	0 - 25	
Bromofluorobenzene							100					70 - 130
Chlorobenzene	105	110	4.5	108	108	0.1		70 - 130	0 - 25	70 - 130	0 - 25	
Dibromofluoromethan							98					70 - 130
Toluene	96	98	2.8	95	97	2.5		70 - 130	0 - 25	70 - 130	0 - 25	
Toluene-D8							98					70 - 130
Trichloroethene	105	112	6.6	107	110	2.3		70 - 130	0 - 25	70 - 130	0 - 25	

QC Reference # 10739 **Date Analyzed:** 2/5/2009 **Technician:** CMR

Samples 010

Results / **Control Ranges**

	LCS %REC	LCS %DUP	LCS %RPD	BLKSRR%REC	Control: LCS %REC	Control: LCS %RPD	Control: BLKSRR%REC
1,1-Dichloroethene	105	126	18.4		70 - 130	0 - 25	
Benzene	107	109	1.6		70 - 130	0 - 25	
Bromofluorobenzene				95			70 - 130
Chlorobenzene	115	116	0.7		70 - 130	0 - 25	
Dibromofluoromethan				98			70 - 130
Toluene	110	110	0.1		70 - 130	0 - 25	
Toluene-D8				94			70 - 130
Trichloroethene	114	117	2.7		70 - 130	0 - 25	

No method blank results were above reporting limit

RESPECTFULLY SUBMITTED: ______________________

MICROBAC LABORATORIES, INC.

For any feedback concerning our services, please contact Mark Horan, the Division Manager at 951.779.0310. You may also contact both Trevor Boyce, President and Robert Morgan, Chief Operating Officer at president@microbac.com.

Calscience Environmental Laboratories, Inc.

0901-00438

CHAIN OF COUSTODY RECORD

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Garden Grove, CA 92841-1427
(714) 895-5494

☐ NorCal Service Center
5063 Commercial Circle, Suite H
Concord, CA 94520-8577
(925) 689-9022

Date 1-22-09
Page 1 of 1

LABORATORY CLIENT: Interphase Environmental
ADDRESS:
CITY STATE ZIP
TEL: E-MAIL:

CLIENT PROJECT NAME / NUMBER:
P.O. NO.:
PROJECT CONTACT: Paola Calderon
LAB USE ONLY ☐☐-☐☐☐☐
SAMPLER(S): (PRINT) Marlene Duffy
COELT LOG CODE ☐☐☐☐
COOLER RECEIPT TEMP= °C

TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ STANDARD

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐

SPECIAL INSTRUCTIONS: ⊗ Duplicate sample added per Paola 1/28/09 QM

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (g)	TPH (d) or (C6-C36) or (C6-C44)	TPH (TPH oc)	BTEX / MTBE (8260B) or ( )	VOCs (8260B)	Oxygenates (8260B)	Encore Prep (5035)	SVOCs (8270C)	Pesticides (8081A)	PCBs (8082)	PNAs (8310) or (8270C)	T22 Metals (6010B/747X)	Cr(VI) [7196A or 7199 or 218.6]	VOCs (TO-14A) or (TO-15)	TPH (g) [TO-3]+	1,4 Dioxane 8270	Arsenic 6010
1	DPT-19-40'		1-22-09	1125	water	5					X											X	
2	SB-19-1'			0910	Soil	1	X	X	X		X											X	X
3	SB-19-5'			0935	Soil	1	X	X	X		X											X	X
4	SB-19-10'			0945	Soil	1	X	X	X		X											X	X
5 mo	~~3~~ DPT-19-30			1305	water	5					X											X	
6	SB-18-1			1450	Soil	1	X	X	X		X											X	X
7	SB-18-5			1455	Soil	1	X	X	X		X											X	X
8	SB-18-10			1510	Soil	1	X	X	X		X											X	X
9	DPT-18-40			mo ~~15~~ 1610	water	5					X											X	
10	SB-19-5'-DUP						X	X	X		X											X	X

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
[signature]	[signature]	1-22-09	
Relinquished by: (Signature) [signature]	Received by: (Signature/Affiliation) A. Jimenez	Date: 1/23/09	Time: 1530
Relinquished by: (Signature) A. Jimenez	Received by: (Signature/Affiliation) [signature]	Date: 1/23/09	Time: 1745

DISTRIBUTION: White with final report, Green and Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

05/01/07 Revision

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CASE NARRATIVE

Authorized Signature Name / Title (print)	Mark Horan, Division Manager
Signature / Date	Mark Horan, Division Manager 02/18/2009 17:16:07
Laboratory Job No. (Certificate of Analysis No.)	0902-00264
Project Name / No.	Frigid Coil Facility
Dates Sampled (from/to)	01/22/09 To 01/26/09
Dates Received (from/to)	02/13/09 To 02/13/09
Dates Reported (from/to)	02/18/09 To 2/18/2009
Chains of Custody Received	Yes

Comments:

Subcontracting

Inorganic Analyses

No analyses sub-contracted

Sample Condition(s)

All samples intact

Positive Results (Organic Compounds)

None

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CERTIFICATE OF ANALYSIS

0902-00264

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/18/09
Date Received	02/13/09
Invoice No.	51674
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 **SB-18-5'**						Date & Time Sampled:	01/22/09	@ 14:50
[Metals Title 22 & Hg]								
[Metals Title 22 no Hg]								
Metals Acid Digestion	Complete		---	EPA 3050B			02/18/09	EJL
Antimony	<1.00		mg/Kg	EPA 6010B		1.00	02/18/09	EJL
Arsenic	**7.58**		mg/Kg	EPA 6010B		1.00	02/18/09	EJL
Barium	**133**		mg/Kg	EPA 6010B		0.500	02/18/09	EJL
Beryllium	<0.500		mg/Kg	EPA 6010B		0.500	02/18/09	EJL
Cadmium	<0.500		mg/Kg	EPA 6010B		0.500	02/18/09	EJL
Chromium	**15.6**		mg/Kg	EPA 6010B		0.500	02/18/09	EJL
Cobalt	**8.20**		mg/Kg	EPA 6010B		0.500	02/18/09	EJL
Copper	**24.8**		mg/Kg	EPA 6010B		0.500	02/18/09	EJL
Lead	**3.24**		mg/Kg	EPA 6010B		0.500	02/18/09	EJL
Molybdenum	<0.500		mg/Kg	EPA 6010B		0.500	02/18/09	EJL
Nickel	**13.6**		mg/Kg	EPA 6010B		0.500	02/18/09	EJL
Selenium	<1.00		mg/Kg	EPA 6010B		1.00	02/18/09	EJL
Silver	<1.00		mg/Kg	EPA 6010B		1.00	02/18/09	EJL
Thallium	<1.00		mg/Kg	EPA 6010B		1.00	02/18/09	EJL
Vanadium	**30.2**		mg/Kg	EPA 6010B		0.500	02/18/09	EJL
Zinc	**42.0**		mg/Kg	EPA 6010B		5.00	02/18/09	EJL
Mercury	**0.0647**		mg/Kg	EPA 7471A		0.0200	02/18/09	EJL
Sample: 002 **SB-16-10'**						Date & Time Sampled:	01/26/09	@ 12:00
[Metals Title 22 & Hg]								
[Metals Title 22 no Hg]								
Metals Acid Digestion	Complete		---	EPA 3050B			02/18/09	EJL
Antimony	<1.00		mg/Kg	EPA 6010B		1.00	02/18/09	EJL
Arsenic	**5.77**		mg/Kg	EPA 6010B		1.00	02/18/09	EJL
Barium	**87.7**		mg/Kg	EPA 6010B		0.500	02/18/09	EJL
Beryllium	<0.500		mg/Kg	EPA 6010B		0.500	02/18/09	EJL
Cadmium	<0.500		mg/Kg	EPA 6010B		0.500	02/18/09	EJL
Chromium	**16.1**		mg/Kg	EPA 6010B		0.500	02/18/09	EJL
Cobalt	**8.40**		mg/Kg	EPA 6010B		0.500	02/18/09	EJL
Copper	**24.5**		mg/Kg	EPA 6010B		0.500	02/18/09	EJL
Lead	**3.35**		mg/Kg	EPA 6010B		0.500	02/18/09	EJL
Molybdenum	<0.500		mg/Kg	EPA 6010B		0.500	02/18/09	EJL

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CERTIFICATE OF ANALYSIS

0902-00264

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/18/09
Date Received	02/13/09
Invoice No.	51674
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 002 **SB-16-10'**					Date & Time Sampled:		01/26/09 @ 12:00	
.....continued								
Nickel	**14.8**		mg/Kg	EPA 6010B		0.500	02/18/09	EJL
Selenium	<1.00		mg/Kg	EPA 6010B		1.00	02/18/09	EJL
Silver	<1.00		mg/Kg	EPA 6010B		1.00	02/18/09	EJL
Thallium	<1.00		mg/Kg	EPA 6010B		1.00	02/18/09	EJL
Vanadium	**31.7**		mg/Kg	EPA 6010B		0.500	02/18/09	EJL
Zinc	**40.7**		mg/Kg	EPA 6010B		5.00	02/18/09	EJL
Mercury	**0.0788**		mg/Kg	EPA 7471A		0.0200	02/18/09	EJL
Sample: 003 **SB-1R-1'**					Date & Time Sampled:		01/26/09 @ 12:00	
[Metals Title 22 & Hg]								
[Metals Title 22 no Hg]								
Metals Acid Digestion	Complete		---	EPA 3050B			02/18/09	EJL
Antimony	<1.00		mg/Kg	EPA 6010B		1.00	02/18/09	EJL
Arsenic	**7.46**		mg/Kg	EPA 6010B		1.00	02/18/09	EJL
Barium	**134**		mg/Kg	EPA 6010B		0.500	02/18/09	EJL
Beryllium	<0.500		mg/Kg	EPA 6010B		0.500	02/18/09	EJL
Cadmium	<0.500		mg/Kg	EPA 6010B		0.500	02/18/09	EJL
Chromium	**18.2**		mg/Kg	EPA 6010B		0.500	02/18/09	EJL
Cobalt	**9.36**		mg/Kg	EPA 6010B		0.500	02/18/09	EJL
Copper	**28.4**		mg/Kg	EPA 6010B		0.500	02/18/09	EJL
Lead	**3.10**		mg/Kg	EPA 6010B		0.500	02/18/09	EJL
Molybdenum	<0.500		mg/Kg	EPA 6010B		0.500	02/18/09	EJL
Nickel	**17.1**		mg/Kg	EPA 6010B		0.500	02/18/09	EJL
Selenium	<1.00		mg/Kg	EPA 6010B		1.00	02/18/09	EJL
Silver	<1.00		mg/Kg	EPA 6010B		1.00	02/18/09	EJL
Thallium	<1.00		mg/Kg	EPA 6010B		1.00	02/18/09	EJL
Vanadium	**34.2**		mg/Kg	EPA 6010B		0.500	02/18/09	EJL
Zinc	**45.0**		mg/Kg	EPA 6010B		5.00	02/18/09	EJL
Mercury	**0.0479**		mg/Kg	EPA 7471A		0.0200	02/18/09	EJL

Respectfully Submitted:

Mark Horan - Division Manager

Microbac Laboratories, Inc.

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QUALIFIERS

B = Detected in the associated Method Blank at a concentration above the routine RL.
B1 = BOD dilution water is over specifications . The reported result may be biased high.
D = Surrogate recoveries are not calculated due to sample dilution.
E = Estimated value; Value exceeds calibration level of instrument.
H = Analyte was prepared and/or analyzed outside of the analytical method holding time
I = Matrix Interference.
J = Analyte concentration detected between RL and MDL.
Q = One or more quality control criteria did not meet specifications. See Comments for further explanation.

ABBREVIATIONS

DF = Dilution Factor
RL = Reporting Limit
MDL = Method Detection Limit
Qual = Qualifier
Tech = Technician

As regulatory limits change frequently, Microbac advises the recipient of this report to confirm such limits with the appropriate federal, state, or local authorities before acting in reliance on the regulatory limits provided.

For any feedback concerning our services, please contact Mark Horan, the Division Manager at 951.779.0310. You may also contact both Trevor Boyce, President and Robert Morgan, Chief Operating Officer at president@microbac.com.

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ELECTRONIC QUALITY CONTROL DATA REPORT

0902-00264

INTERPHASE

LOS ANGELES, CA 90040

Date Reported	**02/18/2009**
Date Received	**02/13/2009**
Date Sampled	**01/22/2009**
Invoice No.	**51674**
Customer #	**1567**
Customer P.O.	

Frigid Coil Facility

Method # **EPA 6010B**

QC Reference # 11177 **Date Analyzed:** 2/18/2009 **Technician:** EJL

Samples 001 002 003

Results

	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD
Antimony	96	97	1.0	89	95	6.5
Arsenic	100	101	1.0	110	117	5.7
Barium	92	104	12.3	367	336	8.7
Beryllium	103	105	1.9	93	97	3.7
Cadmium	91	103	12.4	86	83	3.0
Chromium	95	107	11.4	99	105	5.9
Cobalt	93	104	11.2	123	120	2.5
Copper	95	105	10.1	154	148	4.0
Lead	95	107	11.9	113	109	3.6
Molybdenum	97	97	0.0	89	94	4.9
Nickel	93	104	11.2	85	91	6.8
Selenium	108	110	1.4	105	102	3.4
Silver	95	97	2.1	91	97	6.4
Thallium	99	98	0.5	78	81	4.4
Vanadium	92	103	11.3	154	150	2.6
Zinc	96	109	12.7	176	165	6.2

Control Ranges

LCS %REC	LCS %RPD	SPIKE %REC	SPIKE %RPD
75 - 125	0 - 20	75 - 125	0 - 20
75 - 125	0 - 20	75 - 125	0 - 20
75 - 125	0 - 20	75 - 125	0 - 20
75 - 125	0 - 20	75 - 125	0 - 20
75 - 125	0 - 20	75 - 125	0 - 20
75 - 125	0 - 20	75 - 125	0 - 20
75 - 125	0 - 20	75 - 125	0 - 20
75 - 125	0 - 20	75 - 125	0 - 20
75 - 125	0 - 20	75 - 125	0 - 20
75 - 125	0 - 20	75 - 125	0 - 20
75 - 125	0 - 20	75 - 125	0 - 20
75 - 125	0 - 20	75 - 125	0 - 20
75 - 125	0 - 20	75 - 125	0 - 20
75 - 125	0 - 20	75 - 125	0 - 20
75 - 125	0 - 20	75 - 125	0 - 20
75 - 125	0 - 20	75 - 125	0 - 20

Method # **EPA 7471A**

QC Reference # 11179 **Date Analyzed:** 2/18/2009 **Technician:** EJL

Samples 001 002 003

Results

	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD
Mercury	114	116	1	122	119	2

Control Ranges

LCS %REC	LCS %RPD	SPIKE %REC	SPIKE %RPD
75 - 125	0 - 25	75 - 125	0 - 25

No method blank results were above reporting limit

RESPECTFULLY SUBMITTED: ______________________

MICROBAC LABORATORIES, INC.

For any feedback concerning our services, please contact Mark Horan, the Division Manager at 951.779.0310. You may also contact both Trevor Boyce, President and Robert Morgan, Chief Operating Officer at president@microbac.com.

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Southern California Division
1401 Research Park Drive, Suite 100
Riverside, CA 92507
V: 951.779.0310 ● 800.798.9336 F: 951.779.0344
3299 Hill Street, Suite 305
Signal Hill, CA 90755
V: 562.498.7005 F: 562.498.8617

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Chain of Custody Record

Microbac WO# **090200264**

Page _____ of _____

Project No:	Project Name: Frigid Coil Facility
Project Manager: EDD GISKEY	Phone: Fax: 13232787707
Customer Name: (Report and Billing) INTERPHASE	Address: (Report and Billing) 6200 PEACHTREE STREET LOS ANGELES, CA 90040
Email:	

Turn Around: ○ 24hr RUSH* ○ 48hr RUSH* ◉ Normal ○ Other ____

*PRIOR approval, additional fee, work received after 4 pm will be processed next work day.

Analyses Requested (circle appropriate)

Lab # (Lab use only)	Sample ID (As it should appear on report)	Grab/ Comp	Date sampled	Time sampled	Sample matrix	Container # & Type	Preserved	Micro: Plate Cnt., Coliform, E.Coli	Chem: BOD, TSS, TDS, pH	Chem: Cyanide, Ammonia, TKN, Oil & Grease	IC: Br, SO4, PO4, NO3, Cl	Metals: Title 22(CAM) or RCRA	LUFT Gas or 8015 GRO or C4-C12	LUFT Diesel or 8015 DRO or C13-C40	VOCs by GCMS: 8260 or 624	VOCs by GCMS: BTEX, OXYs	SVOCs: 8270 or 625	Pest. &/or PCBs: 608 or 8081/8082					Special Instructions
001	SB-18-5'		01/22/09	14:50	Soil							X											
002	SB-16-10'		01/26/09	12:00								X											
003	SB-1R-1'		01/26/09	12:00								X											

1) Relinquished by: (Sampler's Signature)	Date:	Time:	3) Relinquished by:	Date:	Time:	5) Relinquished by:	Date:	Time:
2) Received by:	Date:	Time:	4) Received by:	Date:	Time:	6) Received for Laboratory by:	Date: 2/13/9	Time:

Disposal: ○ Return ○ Lab Disposal

Unless other arrangements are made samples will be disposed of 60 days after reciept.

This Section is to be completed by Laboratory personnel:

Samples Chilled: ◉ Yes ○ No ○ From Field

Custody Seals: ○ Yes ◉ No

Samples Intact: ◉ Yes ○ No

Temp C:

Delivery: ○ Courier ○ Walk In ○ UPS/Fed Ex

Report Delivery Formats: ☐ Paper ☑ EMAIL ☐ XLS ☑ EDD, Type Giskey ☐ EDF, EPA Site ID ____

Laboratory Notes:

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The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.

White Copy - Original (Accompanies Samples) Yellow Copy - Microbac Files Pink Copy - Client Copy

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1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
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CASE NARRATIVE

Authorized Signature Name / Title (print)	Mark Horan, Division Manager
Signature / Date	Mark Horan, Division Manager 01/28/2009 17:16:47
Laboratory Job No. (Certificate of Analysis No.)	0901-00482
Project Name / No.	Frigid Coil Facility
Dates Sampled (from/to)	01/27/09 To 01/27/09
Dates Received (from/to)	01/27/09 To 01/27/09
Dates Reported (from/to)	01/28/09 To 1/28/2009
Chains of Custody Received	Yes

Comments:

Subcontracting

Organic Analyses

No analyses sub-contracted

Sample Condition(s)

All samples intact

Positive Results (Organic Compounds)

Sample	Analyte	Q	Result	Units	RL	Sample	Analyte	Q	Result	Units	RL
SV-14-14'	Tetrachloroethene		**0.12**	µg/L	0.10	SV-14-14'	m,p-Xylenes	J	***0.10***	µg/L	0.20
SV-2-6.5'	Tetrachloroethene	J	***0.08***	µg/L	0.10	SV-2-10'	Tetrachloroethene		**0.13**	µg/L	0.10
SV-2-10'	m,p-Xylenes	J	***0.15***	µg/L	0.20						

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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
Sample: 001 **SV-10-4.5'**					Date & Time Sampled:		01/27/09 @ 9:27		
[VOCs by GCMS]									
Acetone	<10		µg/L	EPA 8260B		5	10	01/27/09 11:39	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/27/09 11:39	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09 11:39	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/27/09 11:39	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09 11:39	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL

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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 001 **SV-10-4.5'**						Date & Time Sampled:		01/27/09	@ 9:27	
.....continued										
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/27/09	11:39	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/27/09	11:39	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/27/09	11:39	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/27/09	11:39	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL

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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
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6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 001 **SV-10-4.5'**						Date & Time Sampled:		01/27/09	@ 9:27	
.....continued										
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/27/09	11:39	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/27/09	11:39	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
[VOC Surrogates]										
Dibromofluoromethane	104		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Toluene-D8	106		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Bromofluorobenzene	97		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Sample: 002 **SV-10-9.5'**						Date & Time Sampled:		01/27/09	@ 9:46	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/27/09	11:39	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/27/09	11:39	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/27/09	11:39	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL

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Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 002 **SV-10-9.5'** Date & Time Sampled: 01/27/09 @ 9:46
.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/27/09	11:39	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/27/09	11:39	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/27/09	11:39	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL

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RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 002 **SV-10-9.5'**					Date & Time Sampled:			01/27/09	@ 9:46	
.....continued										
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/27/09	11:39	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/27/09	11:39	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/27/09	11:39	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
[VOC Surrogates]										
Dibromofluoromethane	98		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Toluene-D8	104		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Bromofluorobenzene	99		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Sample: 003 **SV-14-10'**					Date & Time Sampled:			01/27/09	@ 10:10	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/27/09	11:39	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/27/09	11:39	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL

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LOS ANGELES, CA 90040

Date Reported	01/28/09
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Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 003 **SV-14-10'** .....continued					Date & Time Sampled:			01/27/09	@ 10:10	
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/27/09	11:39	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL

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Date Reported	01/28/09
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Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 003 **SV-14-10'**					Date & Time Sampled:			01/27/09	@ 10:10	
.....continued										
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/27/09	11:39	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/27/09	11:39	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/27/09	11:39	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/27/09	11:39	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/27/09	11:39	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/27/09	11:39	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
[VOC Surrogates]										

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Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
Sample: 003 **SV-14-10'** .....continued							Date & Time Sampled:	01/27/09 @ 10:10	
Dibromofluoromethane	96		%REC	EPA 8260B			70-130	01/27/09 11:39	RNL
Toluene-D8	102		%REC	EPA 8260B			70-130	01/27/09 11:39	RNL
Bromofluorobenzene	97		%REC	EPA 8260B			70-130	01/27/09 11:39	RNL
Sample: 004 **SV-14-10'-D**							Date & Time Sampled:	01/27/09 @ 10:10	
[VOCs by GCMS]									
Acetone	<10		µg/L	EPA 8260B		5	10	01/27/09 11:39	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/27/09 11:39	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09 11:39	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/27/09 11:39	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09 11:39	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL

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951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 004 **SV-14-10'-D** Date & Time Sampled: 01/27/09 @ 10:10

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/27/09 11:39	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/27/09 11:39	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/27/09 11:39	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09 11:39	RNL
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL

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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
Sample: 004 **SV-14-10'-D**						Date & Time Sampled:		01/27/09 @ 10:10	
.....continued									
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/27/09 11:39	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/27/09 11:39	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/27/09 11:39	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
[VOC Vapor Sampling Tracer]									
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
[VOC Surrogates]									
Dibromofluoromethane	100		%REC	EPA 8260B			70-130	01/27/09 11:39	RNL
Toluene-D8	106		%REC	EPA 8260B			70-130	01/27/09 11:39	RNL
Bromofluorobenzene	99		%REC	EPA 8260B			70-130	01/27/09 11:39	RNL
Sample: 005 **SV-14-14'**						Date & Time Sampled:		01/27/09 @ 11:00	
[VOCs by GCMS]									
Acetone	<10		µg/L	EPA 8260B		5	10	01/27/09 11:39	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/27/09 11:39	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09 11:39	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL

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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 005 **SV-14-14'** Date & Time Sampled: 01/27/09 @ 11:00
.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/27/09 11:39	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09 11:39	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL

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CERTIFICATE OF ANALYSIS

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INTERPHASE
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Date Reported	01/28/09
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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 005 **SV-14-14'**						Date & Time Sampled:		01/27/09 @ 11:00		
.....continued										
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/27/09	11:39	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/27/09	11:39	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/27/09	11:39	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
Tetrachloroethene	**0.12**		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/27/09	11:39	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/27/09	11:39	RNL
m,p-Xylenes	***0.10***	J	µg/L	EPA 8260B		0.1	0.20	01/27/09	11:39	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
[VOC Surrogates]										
Dibromofluoromethane	100		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Toluene-D8	12		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Bromofluorobenzene	97		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Sample: 006 **SV-9-4.5'**						Date & Time Sampled:		01/27/09 @ 11:20		
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/27/09	11:39	RNL

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FDA#	2030513
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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 006 **SV-9-4.5'** — Date & Time Sampled: 01/27/09 @ 11:20

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/27/09 11:39	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09 11:39	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/27/09 11:39	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09 11:39	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL

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Frigid Coil Facility

Sample: 006 **SV-9-4.5'** Date & Time Sampled: 01/27/09 @ 11:20

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/27/09 11:39	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/27/09 11:39	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/27/09 11:39	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09 11:39	RNL
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/27/09 11:39	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL

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CERTIFICATE OF ANALYSIS

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INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 006 **SV-9-4.5'**							Date & Time Sampled:	01/27/09	@ 11:20	
.....continued										
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/27/09	11:39	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/27/09	11:39	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
[VOC Surrogates]										
Dibromofluoromethane	101		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Toluene-D8	102		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Bromofluorobenzene	98		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Sample: 007 **SV-9-10'**							Date & Time Sampled:	01/27/09	@ 11:45	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/27/09	11:39	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/27/09	11:39	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/27/09	11:39	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL

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CERTIFICATE OF ANALYSIS

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INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
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Frigid Coil Facility

Sample: 007 **SV-9-10'** Date & Time Sampled: 01/27/09 @ 11:45

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/27/09 11:39	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/27/09 11:39	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/27/09 11:39	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL

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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 007 **SV-9-10'**						Date & Time Sampled:		01/27/09 @ 11:45		
.....continued										
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/27/09	11:39	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/27/09	11:39	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/27/09	11:39	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
[VOC Surrogates]										
Dibromofluoromethane	101		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Toluene-D8	104		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Bromofluorobenzene	97		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Sample: 008 **SV-2-6.5'**						Date & Time Sampled:		01/27/09 @ 12:02		
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/27/09	11:39	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/27/09	11:39	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL

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RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Frigid Coil Facility

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Sample: 008 **SV-2-6.5'** Date & Time Sampled: 01/27/09 @ 12:02
.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/27/09 11:39	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09 11:39	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL

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1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 008 **SV-2-6.5'**						Date & Time Sampled:		01/27/09	@ 12:02	
.....continued										
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/27/09	11:39	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/27/09	11:39	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/27/09	11:39	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
Tetrachloroethene	***0.08***	J	µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/27/09	11:39	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/27/09	11:39	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/27/09	11:39	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
[VOC Surrogates]										
Dibromofluoromethane	96		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL

Microbac Laboratories, Inc.
SOUTHERN CALIFORNIA DIVISION
1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 008 **SV-2-6.5'**					Date & Time Sampled:			01/27/09	@ 12:02	
.....continued										
Toluene-D8	102		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Bromofluorobenzene	98		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Sample: 009 **SV-2-10'**					Date & Time Sampled:			01/27/09	@ 12:25	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/27/09	11:39	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/27/09	11:39	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/27/09	11:39	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL

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INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
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Date Reported	01/28/09
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Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 009 **SV-2-10'** .....continued							Date & Time Sampled:	01/27/09	@ 12:25	
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/27/09	11:39	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/27/09	11:39	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/27/09	11:39	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
Tetrachloroethene	**0.13**		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL

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1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
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FDA#	2030513
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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Frigid Coil Facility

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 009 **SV-2-10'** .....continued					Date & Time Sampled:			01/27/09 @ 12:25		
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/27/09	11:39	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/27/09	11:39	RNL
m,p-Xylenes	***0.15***	J	µg/L	EPA 8260B		0.1	0.20	01/27/09	11:39	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
[VOC Surrogates]										
Dibromofluoromethane	99		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Toluene-D8	102		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Bromofluorobenzene	95		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Sample: 010 **SV-1-5.5'**					Date & Time Sampled:			01/27/09 @ 12:45		
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/27/09	11:39	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/27/09	11:39	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/27/09	11:39	RNL

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CERTIFICATE OF ANALYSIS

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INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 010 **SV-1-5.5'** Date & Time Sampled: 01/27/09 @ 12:45

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09 11:39	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/27/09 11:39	RNL

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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 010 **SV-1-5.5'**						Date & Time Sampled:		01/27/09	@ 12:45	
.....continued										
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/27/09	11:39	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/27/09	11:39	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/27/09	11:39	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/27/09	11:39	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/27/09	11:39	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
[VOC Surrogates]										
Dibromofluoromethane	99		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Toluene-D8	103		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Bromofluorobenzene	97		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Sample: 011 **SV-1-10'**						Date & Time Sampled:		01/27/09	@ 13:06	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/27/09	11:39	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL

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INTERPHASE
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Date Reported	01/28/09
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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 011 **SV-1-10'** .....continued						Date & Time Sampled:		01/27/09	@ 13:06	
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/27/09	11:39	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/27/09	11:39	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL

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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 011 **SV-1-10'** Date & Time Sampled: 01/27/09 @ 13:06
.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/27/09	11:39	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/27/09	11:39	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/27/09	11:39	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/27/09	11:39	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/27/09	11:39	RNL

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1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
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www.microbac.com socal@microbac.com

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LOS ANGELES, CA 90040

Date Reported	01/28/09
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Cust #	1567
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Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 011 **SV-1-10'**						Date & Time Sampled:		01/27/09 @ 13:06		
.....continued										
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/27/09	11:39	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
[VOC Surrogates]										
Dibromofluoromethane	97		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Toluene-D8	101		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Bromofluorobenzene	101		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Sample: 012 **SV-1-10'-D**						Date & Time Sampled:		01/27/09 @ 13:06		
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/27/09	11:39	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/27/09	11:39	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/27/09	11:39	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL

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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 012 **SV-1-10'-D**						Date & Time Sampled:		01/27/09	@ 13:06	
.....continued										
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/27/09	11:39	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/27/09	11:39	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/27/09	11:39	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL

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Frigid Coil Facility

Sample: 012 **SV-1-10'-D** Date & Time Sampled: 01/27/09 @ 13:06

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/27/09 11:39	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/27/09 11:39	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/27/09 11:39	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
[VOC Vapor Sampling Tracer]									
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
[VOC Surrogates]									
Dibromofluoromethane	98		%REC	EPA 8260B			70-130	01/27/09 11:39	RNL
Toluene-D8	100		%REC	EPA 8260B			70-130	01/27/09 11:39	RNL
Bromofluorobenzene	97		%REC	EPA 8260B			70-130	01/27/09 11:39	RNL

Respectfully Submitted:

Mark Horan - Division Manager

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QUALIFIERS

B = Detected in the associated Method Blank at a concentration above the routine RL.
B1 = BOD dilution water is over specifications . The reported result may be biased high.
D = Surrogate recoveries are not calculated due to sample dilution.
E = Estimated value; Value exceeds calibration level of instrument.
H = Analyte was prepared and/or analyzed outside of the analytical method holding time
I = Matrix Interference.
J = Analyte concentration detected between RL and MDL.
Q = One or more quality control criteria did not meet specifications. See Comments for further explanation.

ABBREVIATIONS

DF = Dilution Factor
RL = Reporting Limit
MDL = Method Detection Limit
Qual = Qualifier
Tech = Technician

As regulatory limits change frequently, Microbac advises the recipient of this report to confirm such limits with the appropriate federal, state, or local authorities before acting in reliance on the regulatory limits provided.

For any feedback concerning our services, please contact Mark Horan, the Division Manager at 951.779.0310. You may also contact both Trevor Boyce, President and Robert Morgan, Chief Operating Officer at president@microbac.com.

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ELECTRONIC QUALITY CONTROL DATA REPORT

0901-00482

INTERPHASE

LOS ANGELES, CA 90040

Date Reported	**01/28/2009**
Date Received	**01/27/2009**
Date Sampled	**01/27/2009**
Invoice No.	**51199**
Customer #	**1567**
Customer P.O.	

Frigid Coil Facility

Method # **EPA 8260B**

QC Reference # 10551 **Date Analyzed:** 1/27/2009 **Technician:** RNL

Samples 001 002 003 004 005 006 007 008 009 010 011 012

Results	LCS %REC	LCS %DUP	LCS %RPD	BLKSRR%REC	Control Ranges LCS %REC	LCS %RPD	BLKSRR%REC
1,1-Dichloroethene	87	112	25		70 - 130	0 - 25	
Benzene	85	99	15		70 - 130	0 - 25	
Bromofluorobenzene				98			70 - 130
Chlorobenzene	80	93	15		70 - 130	0 - 25	
Dibromofluoromethan				100			70 - 130
Toluene	86	106	21		70 - 130	0 - 25	
Toluene-D8				103			70 - 130
Trichloroethene	76	90	17		70 - 130	0 - 25	

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ELECTRONIC QUALITY CONTROL DATA REPORT

INTERPHASE

0901-00482

Date Reported	**01/28/2009**
Date Received	**01/27/2009**
Date Sampled	**01/27/2009**

Frigid Coil Facility

Method blank results

Ref	Test Name	Result	Qualif	Units	MDL
10551	1,1,1,2-Tetrachloroethane	<0.10		µg/L	0.05
	1,1,1-Trichloroethane	<0.10		µg/L	0.05
	1,1,2,2-Tetrachloroethane	<0.20		µg/L	0.10
	1,1,2-Trichloroethane	<0.10		µg/L	0.05
	1,1-Dichloroethane	<0.10		µg/L	0.05
	1,1-Dichloroethene	<0.10		µg/L	0.05
	1,2,3-Trichlorobenzene	<0.10		µg/L	0.05
	1,2,3-Trichloropropane	<0.10		µg/L	0.05
	1,2,4-Trichlorobenzene	<0.10		µg/L	0.05
	1,2,4-Trimethylbenzene	<0.10		µg/L	0.05
	1,2-Dibromo-3-Chloropropane	<1.0		µg/L	0.5
	1,2-Dibromoethane (EDB)	<0.10		µg/L	0.05
	1,2-Dichlorobenzene	<0.10		µg/L	0.05
	1,2-Dichloroethane	<0.10		µg/L	0.05
	1,2-Dichloropropane	<0.10		µg/L	0.05
	1,3,5-Trimethylbenzene	<0.10		µg/L	0.05
	1,3-Dichlorobenzene	<0.10		µg/L	0.05
	1,3-Dichloropropane	<0.10		µg/L	0.05
	1,4-Dichlorobenzene	<0.10		µg/L	0.05
	2,2-Dichloropropane	<0.10		µg/L	0.05
	2-Butanone (MEK)	<1.0		µg/L	0.5
	2-Chlorotoluene	<0.10		µg/L	0.05
	2-Hexanone	<1.0		µg/L	0.5
	4-Chlorotoluene	<0.10		µg/L	0.05
	4-Isopropyltoluene	<0.10		µg/L	0.05
	4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	0.5
	Acetone	<10		µg/L	5
	Benzene	<0.05		µg/L	0.036
	Bromobenzene	<0.10		µg/L	0.05
	Bromochloromethane	<0.10		µg/L	0.05
	Bromodichloromethane	<0.10		µg/L	0.05
	Bromoform	<0.10		µg/L	0.05
	Bromomethane	<0.20		µg/L	0.10
	Carbon Disulfide	<1.0		µg/L	0.5
	Carbon Tetrachloride	<0.05		µg/L	0.025
	Chlorobenzene	<0.10		µg/L	0.05
	Chloroethane	<0.10		µg/L	0.05
	Chloroform	<0.10		µg/L	0.05
	Chloromethane	<0.20		µg/L	0.10
	cis-1,2-Dichloroethene	<0.10		µg/L	0.05
	cis-1,3-Dichloropropene	<0.10		µg/L	0.05
	Dibromochloromethane	<0.10		µg/L	0.05
	Dibromomethane	<0.10		µg/L	0.05
	Dichlorodifluoromethane	<0.10		µg/L	0.05
	Diisopropyl Ether (DiPE)	<0.10		µg/L	0.05
	Ethylbenzene	<0.10		µg/L	0.05

Ref	Test Name	Result	Qualif	Units	MDL
	Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	0.05
	Hexachlorobutadiene	<0.10		µg/L	0.05
	Isopropylbenzene	<0.10		µg/L	0.05
	m,p-Xylenes	<0.20		µg/L	0.1
	Methylene Chloride	<2.0		µg/L	1.0
	Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	0.05
	Naphthalene	<0.05		µg/L	0.032
	n-Butylbenzene	<0.10		µg/L	0.05
	n-Propylbenzene	<0.1		µg/L	0.05
	o-Xylene	<0.10		µg/L	0.05
	sec-Butylbenzene	<0.10		µg/L	0.05
	Styrene	<0.10		µg/L	0.05
	t-Amyl Methyl Ether (TAME)	<0.10		µg/L	0.05
	t-Butanol (TBA)	<1.0		µg/L	0.5
	tert-Butylbenzene	<0.10		µg/L	0.05
	Tetrachloroethene	<0.10		µg/L	0.05
	Toluene	<0.10		µg/L	0.05
	trans-1,2-Dichloroethene	<0.10		µg/L	0.05
	trans-1,3-Dichloropropene	<0.10		µg/L	0.05
	Trichloroethene	<0.10		µg/L	0.05
	Trichlorofluoromethane	<0.10		µg/L	0.05
	Trichlorotrifluoroethane	<0.50		µg/L	0.25
	Vinyl Chloride	<0.05		µg/L	0.013

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ELECTRONIC QUALITY CONTROL DATA REPORT

INTERPHASE

0901-00482

Date Reported	**01/28/2009**
Date Received	**01/27/2009**
Date Sampled	**01/27/2009**

Frigid Coil Facility

RESPECTFULLY SUBMITTED: ______________________________

MICROBAC LABORATORIES, INC.

For any feedback concerning our services, please contact Mark Horan, the Division Manager at 951.779.0310. You may also contact both Trevor Boyce, President and Robert Morgan, Chief Operating Officer at president@microbac.com.

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3299 Hill Street, Suite 305
Signal Hill, CA 90755
V: 562.498.7005 F: 562.498.8617

Chain of Custody Record

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Microbac WO# 0901-482

Page 1 of 2

Project No:

Project Name: Frigid Coil Facility

Project Manager: Paola Calderon

Phone: 323 278-7700 **Fax:** 323 278-7707

Customer Name: (Report and Billing) Interphase Env.

Address: (Report and Billing) 6200 Peachtree St. L.A., CA 90040

Email:

Analyses Requested (circle appropriate)

Lab # (Lab use only)	Sample ID (As it should appear on report)	Grab/ Comp	Date sampled	Time sampled	Sample matrix	Container # & Type	Preserved	Micro: Plate Cnt., Coliform, E.Coli	Chem: BOD, TSS, TDS, pH	Chem: Cyanide, Ammonia	IC: Br, SO4, PO4, NO3, Cl	Metals: Title 22(CAM) or RCRA	LUFT Gas or 8015 GRO or C4-C12	LUFT Diesel or 8015 DRO or C13-C40	VOCs by GCMS: 8260 or 624	SVOCs: 8270 or 625	Pest. &/or PCBs: 608 or 8081/8082					Special Instructions
01	SV-10-4.5'		01/27/09	0927	SV	125cc Bulb + 50cc Syringe									X							
02	SV-10-9.5'			0946											X							
03	SV-14-10'			1010											X							
04	SV-14-10'-D			1010											X							
05	SV-14-14'			1100											X							
06	SV-9-4.5'			1120											X							
07	SV-9-10'			1145											X							
08	SV-2-6.5'			1202											X							
09	SV-2-10'			1225											X							
10	SV-1-5.5'			1245											X							

Turn-Around Time
- ☐ 24 Hr. RUSH*
- ☐ 48 Hr. RUSH*
- ☐ Normal TAT
- ☒ Other MOBILE LAB

*PRIOR approval, additional fee, work hours, received after 4 pm will be processed next work day.

Signature	Date	Time	Signature	Date	Time
1) Relinquished by: (Sampler's Signature)	1/27	1400	4) Received by:		
2) Received by:	01/27/09	1400	5) Relinquished by:		
3) Relinquished by:			6) Received for Laboratory by:		

To be completed by Laboratory personnel:
Samples chilled? ☐ Yes ☐ No ☒ From Field
Custody seals? ☐ Yes ☒ No
All sample containers intact? ☒ Yes ☐ No
Temp ____ Preservative checked: ☐ Yes ☒ No
☐ Courier ☐ UPS/Fed Ex ☒ Hand carried

Sample Disposal
- ☐ Return to client
- ☐ Lab disposal

Unless other arrangements are made samples will be disposed of 30 days after reciept.

Laboratory Notes: Q010551

Additional Report Formats:
☐ Paper ☐ PDF (email) ☐ XLS (email)
☐ LARWQCB ☐ EDF, Global ID ____
☐ EDD (GISKEY) ☐ EDD (other) ____

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Signal Hill, CA 90755
V: 562.498.7005 F: 562.498.8617
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Chain of Custody Record

Microbac WO#: 0901-482

Project No:

Project Name: Frigid Coil Facility

Project Manager: Paola Calderon

Phone: 323 278-7200 **Fax:** 323 278-7707

Customer Name: (Report and Billing) Interphase ENV.

Address: (Report and Billing) 6200 Peachtree St, L.A. CA 90040

Email:

Analyses Requested (circle appropriate)

Lab # (Lab use only)	Sample ID (As it should appear on report)	Grab/ Comp	Date sampled	Time sampled	Sample matrix	Container # & Type	Preserved	Micro: Plate Cnt., Coliform, E.Coli	Chem: BOD, TSS, TDS, pH	Chem: Cyanide, Ammonia	IC: Br, SO4, PO4, NO3, Cl	Metals: Title 22(CAM) or RCRA	LUFT Gas or 8015 GRO or C4-C12	LUFT Diesel or 8015 DRO or C13-C40	VOCs by GCMS: 8260 or 624	SVOCs: 8270 or 625	Pest. &/or PCBs: 608 or 8081/8082					
11	SV-1-10'		01/27/09	1306	SV	125cc Bubble									X							
12	SV-1-10'-D		↓	1306	↓	50cc Syringe									X							

Turn-Around Time
- ☐ **24 Hr. RUSH***
- ☐ **48 Hr. RUSH***
- ☐ Normal TAT
- ☒ Other MOBILE LAB

*PRIOR approval, additional fee, work hours, received after 4 pm will be processed next work day.

Special Instructions

	Date:	Time:		Date:	Time:
1) Relinquished by: (Sampler's Signature) [signature]	1/27	1400	4) Received by:		
2) Received by: [signature]	01/27/09	1400	5) Relinquished by:		
3) Relinquished by:			6) Received for Laboratory by:		

To be completed by Laboratory personnel:
Samples chilled? ☐ Yes ☐ No ☐ From Field
Custody seals? ☐ Yes ☐ No
All sample containers intact? ☐ Yes ☐ No
Temp ____ Preservative checked: ☐ Yes ☐ No
☐ Courier ☐ UPS/Fed Ex ☐ Hand carried

Sample Disposal
☐ Return to client
☐ Lab disposal
Unless other arrangements are made samples will be disposed of 30 days after reciept.

Laboratory Notes:

Additional Report Formats:
☐ Paper ☐ PDF (email) ☐ XLS (email)
☐ LARWQCB ☐ EDF, Global ID ____
☐ EDD (GISKEY) ☐ EDD (other) ____

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The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.

White Copy - Original (Accompanies Samples) Yellow Copy - Microbac Files Pink Copy - Client Copy

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1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
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CASE NARRATIVE

Authorized Signature Name / Title (print)	Mark Horan, Division Manager
Signature / Date	Mark Horan, Division Manager 01/28/2009 17:14:06
Laboratory Job No. (Certificate of Analysis No.)	0901-00344
Project Name / No.	Frigid Coil Facility
Dates Sampled (from/to)	01/26/09 To 01/26/09
Dates Received (from/to)	01/26/09 To 01/26/09
Dates Reported (from/to)	01/28/09 To 1/28/2009
Chains of Custody Received	Yes

Comments:

Subcontracting

Organic Analyses

No analyses sub-contracted

Sample Condition(s)

All samples intact

Positive Results (Organic Compounds)

Sample	Analyte	Q	Result	Units	RL	Sample	Analyte	Q	Result	Units	RL
SV-3R-1'-1V	Tetrachloroethene		**0.53**	µg/L	0.10	SV-3R-1'-1V	Toluene	J	***0.07***	µg/L	0.10
SV-3R-1'-3V	Benzene	J	**0.057**	µg/L	0.05	SV-3R-1'-3V	Tetrachloroethene		**0.85**	µg/L	0.10
SV-3R-1'-3V	Toluene		**0.13**	µg/L	0.10	SV-3R-1'-7V	Benzene	J	**0.054**	µg/L	0.05
SV-3R-1'-7V	Tetrachloroethene		**0.95**	µg/L	0.10	SV-3R-1'-7V	Toluene		**0.17**	µg/L	0.10
SV-3R-1'-7V	m,p-Xylenes	J	***0.11***	µg/L	0.20	SV-13-1'	Tetrachloroethene		**0.21**	µg/L	0.10
SV-13-1'	Toluene	J	***0.08***	µg/L	0.10	SV-4R-1'	Tetrachloroethene	J	***0.08***	µg/L	0.10
SV-11R-1'	Toluene		**0.10**	µg/L	0.10	SV-11R-1'-D	Toluene		**0.10**	µg/L	0.10
SV-8R-1'	Tetrachloroethene	J	***0.08***	µg/L	0.10	SV-8R-1'	Toluene	J	***0.06***	µg/L	0.10
SV-6R-1'	Benzene	J	***0.043***	µg/L	0.05	SV-6R-1'	Tetrachloroethene	J	***0.06***	µg/L	0.10
SV-6R-1'	Toluene	J	***0.07***	µg/L	0.10	SV-7R-1'	Benzene		**0.063**	µg/L	0.05
SV-7R-1'	Toluene		**0.18**	µg/L	0.10	SV-15-11'	Tetrachloroethene		**0.14**	µg/L	0.10
SV-15-11'	Trichloroethene	J	***0.09***	µg/L	0.10	SV-15-5'	Tetrachloroethene	J	***0.09***	µg/L	0.10
SV-16-4.5'	Ethylbenzene		**0.21**	µg/L	0.10	SV-16-4.5'	Tetrachloroethene		**0.30**	µg/L	0.10
SV-16-4.5'	Toluene	J	***0.09***	µg/L	0.10	SV-16-4.5'	Trichloroethene	J	***0.05***	µg/L	0.10
SV-16-4.5'	m,p-Xylenes		**0.76**	µg/L	0.20	SV-16-4.5'	o-Xylene		**0.25**	µg/L	0.10

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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 001 **SV-3R-1'-1V**					Date & Time Sampled:			01/26/09	@ 9:47	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09	11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/26/09	11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09	11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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Customer P.O.	

Frigid Coil Facility

Sample: 001 **SV-3R-1'-1V** Date & Time Sampled: 01/26/09 @ 9:47

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09	11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09	11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09	11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
Tetrachloroethene	**0.53**		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Toluene	***0.07***	J	µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09	11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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951-779-0310 FAX 951-779-0344
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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Frigid Coil Facility

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 001 **SV-3R-1'-1V**						Date & Time Sampled:		01/26/09	@ 9:47	
.....continued										
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09	11:23	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/26/09	11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
[VOC Surrogates]										
Dibromofluoromethane	98		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Toluene-D8	101		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Bromofluorobenzene	99		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Sample: 002 **SV-3R-1'-3V**						Date & Time Sampled:		01/26/09	@ 10:15	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09	11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Benzene	**0.057**	J	µg/L	EPA 8260B		0.036	0.05	01/26/09	11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09	11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 002 **SV-3R-1'-3V** Date & Time Sampled: 01/26/09 @ 10:15
.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09	11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09	11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09	11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 002 **SV-3R-1'-3V**						Date & Time Sampled:		01/26/09	@ 10:15	
.....continued										
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
Tetrachloroethene	**0.85**		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Toluene	**0.13**		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09	11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09	11:23	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/26/09	11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
[VOC Surrogates]										
Dibromofluoromethane	99		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Toluene-D8	103		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Bromofluorobenzene	99		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Sample: 003 **SV-3R-1'-7V**						Date & Time Sampled:		01/26/09	@ 10:30	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09	11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Benzene	**0.054**	J	µg/L	EPA 8260B		0.036	0.05	01/26/09	11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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CERTIFICATE OF ANALYSIS

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INTERPHASE
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Frigid Coil Facility

Sample: 003 **SV-3R-1'-7V** Date & Time Sampled: 01/26/09 @ 10:30

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09	11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 003 **SV-3R-1'-7V** Date & Time Sampled: 01/26/09 @ 10:30

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09 11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09 11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09 11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09 11:23	RNL
Tetrachloroethene	**0.95**		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Toluene	**0.17**		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09 11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09 11:23	RNL
m,p-Xylenes	***0.11***	J	µg/L	EPA 8260B		0.1	0.20	01/26/09 11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
[VOC Vapor Sampling Tracer]									
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
[VOC Surrogates]									

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Date Reported	01/28/09
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Invoice No.	51188
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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
Sample: 003 **SV-3R-1'-7V**				Date & Time Sampled:				01/26/09 @ 10:30	
.....continued									
Dibromofluoromethane	100		%REC	EPA 8260B			70-130	01/26/09 11:23	RNL
Toluene-D8	104		%REC	EPA 8260B			70-130	01/26/09 11:23	RNL
Bromofluorobenzene	100		%REC	EPA 8260B			70-130	01/26/09 11:23	RNL
Sample: 004 **SV-5R-1'**				Date & Time Sampled:				01/26/09 @ 11:00	
[VOCs by GCMS]									
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09 11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/26/09 11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09 11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09 11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09 11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL

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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
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LOS ANGELES, CA 90040

Date Reported	01/28/09
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Invoice No.	51188
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Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 004 **SV-5R-1'** Date & Time Sampled: 01/26/09 @ 11:00

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09	11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09	11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09	11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
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Date Reported	01/28/09
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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 004 **SV-5R-1'** .....continued						Date & Time Sampled:		01/26/09	@ 11:00	
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09	11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09	11:23	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/26/09	11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
[VOC Surrogates]										
Dibromofluoromethane	96		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Toluene-D8	103		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Bromofluorobenzene	98		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Sample: 005 **SV-13-1'**						Date & Time Sampled:		01/26/09	@ 11:20	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09	11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/26/09	11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL

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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 005 **SV-13-1'**					Date & Time Sampled:			01/26/09	@ 11:20	
.....continued										
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09	11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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951-779-0310 FAX 951-779-0344
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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
Sample: 005 **SV-13-1'**						Date & Time Sampled:		01/26/09 @ 11:20	
.....continued									
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09 11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09 11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09 11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09 11:23	RNL
Tetrachloroethene	**0.21**		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Toluene	***0.08***	J	µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09 11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09 11:23	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/26/09 11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
[VOC Vapor Sampling Tracer]									
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
[VOC Surrogates]									
Dibromofluoromethane	98		%REC	EPA 8260B			70-130	01/26/09 11:23	RNL
Toluene-D8	104		%REC	EPA 8260B			70-130	01/26/09 11:23	RNL
Bromofluorobenzene	98		%REC	EPA 8260B			70-130	01/26/09 11:23	RNL
Sample: 006 **SV-4R-1'**						Date & Time Sampled:		01/26/09 @ 11:41	
[VOCs by GCMS]									
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09 11:23	RNL

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LOS ANGELES, CA 90040

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Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 006 **SV-4R-1'** .....continued						Date & Time Sampled:		01/26/09	@ 11:41	
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/26/09	11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09	11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 006 **SV-4R-1'** .....continued						Date & Time Sampled:		01/26/09	@ 11:41	
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09	11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09	11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09	11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
Tetrachloroethene	***0.08***	J	µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09	11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 006 **SV-4R-1'**					Date & Time Sampled:			01/26/09	@ 11:41	
.....continued										
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09	11:23	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/26/09	11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
[VOC Surrogates]										
Dibromofluoromethane	99		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Toluene-D8	104		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Bromofluorobenzene	98		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Sample: 007 **SV-12R-1'**					Date & Time Sampled:			01/26/09	@ 12:05	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09	11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/26/09	11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09	11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
Sample: 007 **SV-12R-1'** .....continued						Date & Time Sampled:		01/26/09 @ 12:05	
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09 11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09 11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09 11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL

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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
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Invoice No.	51188
Cust #	1567
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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 007 **SV-12R-1'**					Date & Time Sampled:			01/26/09	@ 12:05	
.....continued										
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09	11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09	11:23	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/26/09	11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
[VOC Surrogates]										
Dibromofluoromethane	98		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Toluene-D8	103		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Bromofluorobenzene	98		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Sample: 008 **SV-11R-1'**					Date & Time Sampled:			01/26/09	@ 12:21	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09	11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/26/09	11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL

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RIVERSIDE CA, 92507
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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 008 **SV-11R-1'** Date & Time Sampled: 01/26/09 @ 12:21
.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09 11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09 11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL

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CERTIFICATE OF ANALYSIS

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INTERPHASE
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Frigid Coil Facility

Sample: 008 **SV-11R-1'** Date & Time Sampled: 01/26/09 @ 12:21

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09	11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09	11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09	11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Toluene	**0.10**		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09	11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09	11:23	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/26/09	11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
[VOC Surrogates]										
Dibromofluoromethane	98		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL

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LA City#	10159
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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 008 **SV-11R-1'**					Date & Time Sampled:			01/26/09	@ 12:21	
.....continued										
Toluene-D8	103		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Bromofluorobenzene	99		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Sample: 009 **SV-11R-1'-D**					Date & Time Sampled:			01/26/09	@ 12:21	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09	11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/26/09	11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09	11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 009 **SV-11R-1'-D** .....continued						Date & Time Sampled:		01/26/09	@ 12:21	
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09	11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09	11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09	11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Toluene	**0.10**		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Frigid Coil Facility

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 009 **SV-11R-1'-D**						Date & Time Sampled:		01/26/09	@ 12:21	
.....continued										
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09	11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09	11:23	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/26/09	11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
[VOC Surrogates]										
Dibromofluoromethane	99		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Toluene-D8	102		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Bromofluorobenzene	100		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Sample: 010 **SV-8R-1'**						Date & Time Sampled:		01/26/09	@ 13:07	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09	11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/26/09	11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09	11:23	RNL

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0901-00344

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6200 PEACHTREE STREET
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Frigid Coil Facility

Sample: 010 **SV-8R-1'** Date & Time Sampled: 01/26/09 @ 13:07
.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09 11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09 11:23	RNL

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Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 010 **SV-8R-1'**					Date & Time Sampled:			01/26/09	@ 13:07	
.....continued										
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09	11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09	11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
Tetrachloroethene	***0.08***	J	µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Toluene	***0.06***	J	µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09	11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09	11:23	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/26/09	11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
[VOC Surrogates]										
Dibromofluoromethane	97		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Toluene-D8	101		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Bromofluorobenzene	94		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Sample: 011 **SV-6R-1'**					Date & Time Sampled:			01/26/09	@ 13:29	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09	11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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951-779-0310 FAX 951-779-0344
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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 011 **SV-6R-1'** Date & Time Sampled: 01/26/09 @ 13:29

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Benzene	***0.043***	J	µg/L	EPA 8260B		0.036	0.05	01/26/09	11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09	11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 011 **SV-6R-1'** Date & Time Sampled: 01/26/09 @ 13:29
.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09 11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09 11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09 11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09 11:23	RNL
Tetrachloroethene	***0.06***	J	µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Toluene	***0.07***	J	µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09 11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09 11:23	RNL

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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 011 **SV-6R-1'**						Date & Time Sampled:		01/26/09	@ 13:29	
.....continued										
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/26/09	11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
[VOC Surrogates]										
Dibromofluoromethane	100		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Toluene-D8	104		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Bromofluorobenzene	97		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Sample: 012 **SV-7R-1'**						Date & Time Sampled:		01/26/09	@ 13:50	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09	11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Benzene	**0.063**		µg/L	EPA 8260B		0.036	0.05	01/26/09	11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09	11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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INTERPHASE
PAOLA CALDERON
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Date Reported	01/28/09
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Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 012 **SV-7R-1'** .....continued						Date & Time Sampled:		01/26/09	@ 13:50	
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09	11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09	11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09	11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL

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RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
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LA City#	10159
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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 012 **SV-7R-1'**					Date & Time Sampled:			01/26/09	@ 13:50	
.....continued										
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Toluene	**0.18**		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09	11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09	11:23	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/26/09	11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
[VOC Surrogates]										
Dibromofluoromethane	97		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Toluene-D8	101		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Bromofluorobenzene	98		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Sample: 013 **SV-15-11'**					Date & Time Sampled:			01/26/09	@ 14:15	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09	11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/26/09	11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL

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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported 01/28/09
Date Received 01/26/09
Invoice No. 51188
Cust # 1567
Permit Number
Customer P.O.

Frigid Coil Facility

Sample: 013 **SV-15-11'** Date & Time Sampled: 01/26/09 @ 14:15
.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09	11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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RIVERSIDE CA, 92507
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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 013 **SV-15-11'** Date & Time Sampled: 01/26/09 @ 14:15

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09	11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09	11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09	11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
Tetrachloroethene	**0.14**		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichloroethene	***0.09***	J	µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09	11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09	11:23	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/26/09	11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
[VOC Surrogates]										
Dibromofluoromethane	95		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Toluene-D8	100		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL

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CERTIFICATE OF ANALYSIS

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INTERPHASE
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Date Reported	01/28/09
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Invoice No.	51188
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Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 013 **SV-15-11'**						Date & Time Sampled:		01/26/09	@ 14:15	
.....continued										
Bromofluorobenzene	99		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Sample: 014 **SV-15-5'**						Date & Time Sampled:		01/26/09	@ 14:45	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09	11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/26/09	11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09	11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

FDA#	2030513
LA City#	10159
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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 014 **SV-15-5'** Date & Time Sampled: 01/26/09 @ 14:45

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09	11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09	11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09	11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
Tetrachloroethene	***0.09***	J	µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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Date Reported	01/28/09
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Invoice No.	51188
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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 014 **SV-15-5'**					Date & Time Sampled:			01/26/09	@ 14:45	
.....continued										
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09	11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09	11:23	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/26/09	11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
[VOC Surrogates]										
Dibromofluoromethane	95		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Toluene-D8	100		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Bromofluorobenzene	99		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Sample: 015 **SV-16-9.5'**					Date & Time Sampled:			01/26/09	@ 15:00	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09	11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/26/09	11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09	11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 015 **SV-16-9.5'** .....continued						Date & Time Sampled:		01/26/09	@ 15:00	
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09	11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL

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0901-00344

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PAOLA CALDERON
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Date Reported	01/28/09
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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 015 **SV-16-9.5'**				Date & Time Sampled:				01/26/09	@ 15:00	
.....continued										
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09	11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09	11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09	11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09	11:23	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/26/09	11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
[VOC Surrogates]										
Dibromofluoromethane	97		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Toluene-D8	100		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Bromofluorobenzene	91		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Sample: 016 **SV-16-4.5'**				Date & Time Sampled:				01/26/09	@ 15:20	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09	11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/26/09	11:23	RNL

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Frigid Coil Facility

Sample: 016 **SV-16-4.5'** Date & Time Sampled: 01/26/09 @ 15:20
.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09	11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
Sample: 016 **SV-16-4.5'** .....continued						Date & Time Sampled:		01/26/09 @ 15:20	
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Ethylbenzene	**0.21**		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09 11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09 11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09 11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09 11:23	RNL
Tetrachloroethene	**0.30**		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Toluene	***0.09***	J	µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Trichloroethene	***0.05***	J	µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09 11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09 11:23	RNL
m,p-Xylenes	**0.76**		µg/L	EPA 8260B		0.1	0.20	01/26/09 11:23	RNL

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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 016 **SV-16-4.5'**						Date & Time Sampled:		01/26/09	@ 15:20	
.....continued										
o-Xylene	**0.25**		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
[VOC Surrogates]										
Dibromofluoromethane	95		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Toluene-D8	98		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Bromofluorobenzene	98		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL

Respectfully Submitted:

Mark Horan - Division Manager

QUALIFIERS

B = Detected in the associated Method Blank at a concentration above the routine RL.
B1 = BOD dilution water is over specifications . The reported result may be biased high.
D = Surrogate recoveries are not calculated due to sample dilution.
E = Estimated value; Value exceeds calibration level of instrument.
H = Analyte was prepared and/or analyzed outside of the analytical method holding time
I = Matrix Interference.
J = Analyte concentration detected between RL and MDL.
Q = One or more quality control criteria did not meet specifications. See Comments for further explanation.

ABBREVIATIONS

DF = Dilution Factor
RL = Reporting Limit
MDL = Method Detection Limit
Qual = Qualifier
Tech = Technician

As regulatory limits change frequently, Microbac advises the recipient of this report to confirm such limits with the appropriate federal, state, or local authorities before acting in reliance on the regulatory limits provided.

For any feedback concerning our services, please contact Mark Horan, the Division Manager at 951.779.0310. You may also contact both Trevor Boyce, President and Robert Morgan, Chief Operating Officer at president@microbac.com.

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ELECTRONIC QUALITY CONTROL DATA REPORT

0901-00344

INTERPHASE
LOS ANGELES, CA 90040

Date Reported	**01/28/2009**
Date Received	**01/26/2009**
Date Sampled	**01/26/2009**
Invoice No.	**51188**
Customer #	**1567**
Customer P.O.	

Frigid Coil Facility

Method # **EPA 8260B**

QC Reference # 10530 **Date Analyzed:** 1/26/2009 **Technician:** RNL

Samples 001 002 003 004 005 006 007 008 009 010 011 012 013 014 015 016

Results	LCS %REC	LCS %DUP	LCS %RPD	BLKSRR%REC	Control Ranges: LCS %REC	LCS %RPD	BLKSRR%REC
1,1-Dichloroethene	89	101	13		70 - 130	0 - 25	
Benzene	87	91	4		70 - 130	0 - 25	
Bromofluorobenzene				99			70 - 130
Chlorobenzene	81	87	7		70 - 130	0 - 25	
Dibromofluoromethan				101			70 - 130
Toluene	94	94	0		70 - 130	0 - 25	
Toluene-D8				103			70 - 130
Trichloroethene	78	83	6		70 - 130	0 - 25	

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ELECTRONIC QUALITY CONTROL DATA REPORT

INTERPHASE

0901-00344

Date Reported	**01/28/2009**
Date Received	**01/26/2009**
Date Sampled	**01/26/2009**

Frigid Coil Facility

Method blank results

Ref	Test Name	Result	Qualif	Units	MDL
10530	1,1,1,2-Tetrachloroethane	<0.10		µg/L	0.05
	1,1,1-Trichloroethane	<0.10		µg/L	0.05
	1,1,2,2-Tetrachloroethane	<0.20		µg/L	0.10
	1,1,2-Trichloroethane	<0.10		µg/L	0.05
	1,1-Dichloroethane	<0.10		µg/L	0.05
	1,1-Dichloroethene	<0.10		µg/L	0.05
	1,2,3-Trichlorobenzene	<0.10		µg/L	0.05
	1,2,3-Trichloropropane	<0.10		µg/L	0.05
	1,2,4-Trichlorobenzene	<0.10		µg/L	0.05
	1,2,4-Trimethylbenzene	<0.10		µg/L	0.05
	1,2-Dibromo-3-Chloropropane	<1.0		µg/L	0.5
	1,2-Dibromoethane (EDB)	<0.10		µg/L	0.05
	1,2-Dichlorobenzene	<0.10		µg/L	0.05
	1,2-Dichloroethane	<0.10		µg/L	0.05
	1,2-Dichloropropane	<0.10		µg/L	0.05
	1,3,5-Trimethylbenzene	<0.10		µg/L	0.05
	1,3-Dichlorobenzene	<0.10		µg/L	0.05
	1,3-Dichloropropane	<0.10		µg/L	0.05
	1,4-Dichlorobenzene	<0.10		µg/L	0.05
	2,2-Dichloropropane	<0.10		µg/L	0.05
	2-Butanone (MEK)	<1.0		µg/L	0.5
	2-Chlorotoluene	<0.10		µg/L	0.05
	2-Hexanone	<1.0		µg/L	0.5
	4-Chlorotoluene	<0.10		µg/L	0.05
	4-Isopropyltoluene	<0.10		µg/L	0.05
	4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	0.5
	Acetone	<10		µg/L	5
	Benzene	<0.05		µg/L	0.036
	Bromobenzene	<0.10		µg/L	0.05
	Bromochloromethane	<0.10		µg/L	0.05
	Bromodichloromethane	<0.10		µg/L	0.05
	Bromoform	<0.10		µg/L	0.05
	Bromomethane	<0.20		µg/L	0.10
	Carbon Disulfide	<1.0		µg/L	0.5
	Carbon Tetrachloride	<0.05		µg/L	0.025
	Chlorobenzene	<0.10		µg/L	0.05
	Chloroethane	<0.10		µg/L	0.05
	Chloroform	<0.10		µg/L	0.05
	Chloromethane	<0.20		µg/L	0.10
	cis-1,2-Dichloroethene	<0.10		µg/L	0.05
	cis-1,3-Dichloropropene	<0.10		µg/L	0.05
	Dibromochloromethane	<0.10		µg/L	0.05
	Dibromomethane	<0.10		µg/L	0.05
	Dichlorodifluoromethane	<0.10		µg/L	0.05
	Diisopropyl Ether (DiPE)	<0.10		µg/L	0.05
	Ethylbenzene	<0.10		µg/L	0.05
	Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	0.05
	Hexachlorobutadiene	<0.10		µg/L	0.05
	Isopropylbenzene	<0.10		µg/L	0.05
	m,p-Xylenes	<0.20		µg/L	0.1
	Methylene Chloride	<2.0		µg/L	1.0
	Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	0.05
	Naphthalene	<0.05		µg/L	0.032
	n-Butylbenzene	<0.10		µg/L	0.05
	n-Propylbenzene	<0.1		µg/L	0.05
	o-Xylene	<0.10		µg/L	0.05
	sec-Butylbenzene	<0.10		µg/L	0.05
	Styrene	<0.10		µg/L	0.05
	t-Amyl Methyl Ether (TAME)	<0.10		µg/L	0.05
	t-Butanol (TBA)	<1.0		µg/L	0.5
	tert-Butylbenzene	<0.10		µg/L	0.05
	Tetrachloroethene	<0.10		µg/L	0.05
	Toluene	<0.10		µg/L	0.05
	trans-1,2-Dichloroethene	<0.10		µg/L	0.05
	trans-1,3-Dichloropropene	<0.10		µg/L	0.05
	Trichloroethene	<0.10		µg/L	0.05
	Trichlorofluoromethane	<0.10		µg/L	0.05
	Trichlorotrifluoroethane	<0.50		µg/L	0.25
	Vinyl Chloride	<0.05		µg/L	0.013

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ELECTRONIC QUALITY CONTROL DATA REPORT

INTERPHASE

0901-00344

Date Reported	**01/28/2009**
Date Received	**01/26/2009**
Date Sampled	**01/26/2009**

Frigid Coil Facility

RESPECTFULLY SUBMITTED: ______________________________

MICROBAC LABORATORIES, INC.

For any feedback concerning our services, please contact Mark Horan, the Division Manager at 951.779.0310. You may also contact both Trevor Boyce, President and Robert Morgan, Chief Operating Officer at president@microbac.com.

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Riverside, CA 92507
V: 951.779.0310 ● 800.798.9336 F: 951.779.0344
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Signal Hill, CA 90755
V: 562.498.7005 F: 562.498.8617

Chain of Custody Record

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Microbac WO# 0901-344

Page 1 of 2

Project No:

Project Name: Frigid Coil Facility

Project Manager: Paola Calderon

Phone: 323 278-7700 Fax: 323 278-7707

Customer Name: (Report and Billing) Interphase Env.

Address: (Report and Billing) 6200 Peachtree St. L.A. CA 90040

Email:

Analyses Requested (circle appropriate)

Lab # (Lab use only)	Sample ID (As it should appear on report)	Grab/ Comp	Date sampled	Time sampled	Sample matrix	Container # & Type	Preserved	Micro: Plate Cnt., Coliform, E.Coli	Chem: BOD, TSS, TDS, pH	Chem: Cyanide, Ammonia	IC: Br, SO4, PO4, NO3, Cl	Metals: Title 22(CAM) or RCRA	LUFT Gas or 8015 GRO or C4-C12	LUFT Diesel or 8015 DRO or C13-C40	VOCs by GCMS: 8260 or 624	SVOCs: 8270 or 625	Pest. &/or PCBs: 608 or 8081/8082					
01	SV-3R-1'-1V		01/26/09	0947	SV	1 Sce Bulb + 5cc Syringe									X							
02	SV-3R-1'-3V			1015											X							
03	SV-3R-1'-7V			1030											X							
04	SV-5R-1'			1100											X							
05	SV-13-1'			1120											X							
06	SV-4R-1'			1141											X							
07	SV-12R-1'			1205											X							
08	SV-11R-1'			1221											X							
09	SV-11R-1'-D			1221											X							
10	SV-8R-1'			1307											X							

Turn-Around Time
☐ 24 Hr. RUSH*
☐ 48 Hr. RUSH*
☐ Normal TAT
☒ Other MOBILE LAB

*PRIOR approval, additional fee, work hours, received after 4 pm will be processed next work day.

Special Instructions

	Date	Time		Date	Time
1) Relinquished by: (Sampler's Signature) [signature]	1/26/09	1530	4) Received by:		
2) Received by: [signature]	01/26/09	1530	5) Relinquished by:		
3) Relinquished by:			6) Received for Laboratory by:		

To be completed by Laboratory personnel:
Samples chilled? ☐ Yes ☐ No ☒ From Field
Custody seals? ☐ Yes ☒ No
All sample containers intact? ☒ Yes ☐ No
Temp ____ Preservative checked: ☐ Yes ☒ No
☐ Courier ☐ UPS/Fed Ex ☒ Hand carried

Sample Disposal
☐ Return to client
☐ Lab disposal
Unless other arrangements are made samples will be disposed of 30 days after reciept.

Laboratory Notes: Q-010530

TPV Determined
mduffy@geosyntec.com; jallen@geosyntec.com

Additional Report Formats:
☐ Paper ☐ PDF (email) ☐ XLS (email)
☐ LARWQCB ☐ EDF, Global ID ________
☐ EDD (GISKEY) ☐ EDD (other) ________

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1401 Research Park Drive, Suite 100
Riverside, CA 92507
V: 951.779.0310 ● 800.798.9336 F: 951.779.0344
3299 Hill Street, Suite 305
Signal Hill, CA 90755
V: 562.498.7005 F: 562.498.8617
www.microbac.com socal@microbac.com

Chain of Custody Record

Microbac WO# 0901-344

Project No:

Project Name: Frigid Coil Facility

Project Manager: Paola Calderon

Phone: 323 2787700 **Fax:** 323 278-7707

Customer Name: (Report and Billing) Interphase Envi

Address: (Report and Billing)

Email:

Turn-Around Time
- ☐ 24 Hr. RUSH*
- ☐ 48 Hr. RUSH*
- ☐ Normal TAT
- ☒ Other MOBILE LAB

*PRIOR approval, additional fee, work hours, received after 4 pm will be processed next work day.

Analyses Requested (circle appropriate)

Lab # (Lab use only)	Sample ID (As it should appear on report)	Grab/ Comp	Date sampled	Time sampled	Sample matrix	Container # & Type	Preserved	Micro: Plate Cnt., Coliform, E.Coli	Chem: BOD, TSS, TDS, pH	Chem: Cyanide, Ammonia	IC: Br, SO4, PO4, NO3, Cl	Metals: Title 22(CAM) or RCRA	LUFT Gas or 8015 GRO or C4-C12	LUFT Diesel or 8015 DRO or C13-C40	VOCs by GCMS 8260 or 624	SVOCs: 8270 or 625	Pest. &/or PCBs: 608 or 8081/8082						Special Instructions
11	SV-6B-1'		01/26/09	1329	SV	125cc Bulb									X								
12	SV-7B-1'			1350		50cc Syringe									X								
13	SV-15-11'			1415											X								
14	SV-15-5'			1445											X								
15	SV-16-9.5'			1500											X								
16	SV-16-4.5'			1520											X								

	Date:	Time:		Date:	Time:
1) Relinquished by: (Samplers Signature)	1-26-09	1530	4) Received by:		
2) Received by:	01/26/09	1530	5) Relinquished by:		
3) Relinquished by:			6) Received for Laboratory by:		

To be completed by Laboratory personnel:
Samples chilled? ☐ Yes ☐ No ☒ From Field
Custody seals? ☐ Yes ☒ No
All sample containers intact? ☒ Yes ☐ No
Temp ____ Preservative checked: ☐ Yes ☒ No
☐ Courier ☐ UPS/Fed Ex ☒ Hand carried

Sample Disposal
☐ Return to client
☐ Lab disposal
Unless other arrangements are made samples will be disposed of 30 days after reciept.

Laboratory Notes:

Additional Report Formats:
☐ Paper ☐ PDF (email) ☐ XLS (email)
☐ LARWQCB ☐ EDF, Global ID ____________
☐ EDD (GISKEY) ☐ EDD (other) ____________

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The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.

White Copy - Original (Accompanies Samples) Yellow Copy - Microbac Files Pink Copy - Client Copy

Microbac Laboratories, Inc.

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1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
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FDA#	2030513
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ELAP#'s	2373
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	2665
	2479
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CASE NARRATIVE

Authorized Signature Name / Title (print)	Mark Horan, Division Manager
Signature / Date	Mark Horan, Division Manager 02/09/2009 17:10:20
Laboratory Job No. (Certificate of Analysis No.)	0901-00535
Project Name / No.	Frigid Coil Facility
Dates Sampled (from/to)	01/26/09 To 01/27/09
Dates Received (from/to)	01/27/09 To 01/27/09
Dates Reported (from/to)	02/09/09 To 2/9/2009
Chains of Custody Received	Yes

Comments:

Subcontracting

Organic Analyses

5 EPA 8270C Isotope Dil sample(s) reported by technician CEL were contracted to CALSCIENCE ENV LABORATORY

All results for sub-contracted analyses may be sent separately

Inorganic Analyses

No analyses sub-contracted

Sample Condition(s)

All samples intact

Positive Results (Organic Compounds)

Sample	Analyte	Qual	Result	Units	RL	Sample	Analyte	Qual	Result	Units	RL
SB-9R-1	Toluene		**0.18**	mg/Kg	0.050	DPT-9-30	Methyl-t-butyl Ether (MtBE)		**1.7**	µg/L	1.0
DPT-9-30	cis-1,2-Dichloroethene		**1.6**	µg/L	0.50	DPT-1-40	Benzene		**0.72**	µg/L	0.50
DPT-1-40	Toluene		**0.67**	µg/L	0.50	DPT-1-40	Trichloroethene		**6.5**	µg/L	0.50
DPT-1-40	cis-1,2-Dichloroethene		**81**	µg/L	0.50	DPT-1-40	trans-1,2-Dichloroethene		**4.5**	µg/L	0.50
DPT-1-30	1,1-Dichloroethene		**1.2**	µg/L	0.50	DPT-1-30	Trichloroethene		**10**	µg/L	0.50
DPT-1-30	Vinyl Chloride		**0.60**	µg/L	0.50	DPT-1-30	cis-1,2-Dichloroethene		**140**	µg/L	0.50
DPT-1-30	trans-1,2-Dichloroethene		**11**	µg/L	0.50	DPT-19-20	Toluene		**0.52**	µg/L	0.50
DPT-19-20	cis-1,2-Dichloroethene		**6.3**	µg/L	0.50	SB-17-1	m,p-Xylenes		**0.0028**	mg/Kg	0.0020
SB-17-1	o-Xylene		**0.0013**	mg/Kg	0.0010						

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CERTIFICATE OF ANALYSIS

0901-00535

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/27/09
Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 001 **SB-10R-1** Date & Time Sampled: 01/26/09 @ 9:48

[VOCs by GCMS]

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Closed System P&T VOC Soil	Complete		---	EPA 5035			01/29/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	01/29/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	01/29/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR

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CERTIFICATE OF ANALYSIS

0901-00535

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/27/09
Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 001 **SB-10R-1** Date & Time Sampled: 01/26/09 @ 9:48

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	01/29/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR

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CERTIFICATE OF ANALYSIS

0901-00535

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/27/09
Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 **SB-10R-1**						Date & Time Sampled:	01/26/09 @ 9:48	
.....continued								
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	102		%REC	EPA 8260B		70-130	01/29/09	CMR
Toluene-D8	98		%REC	EPA 8260B		70-130	01/29/09	CMR
Bromofluorobenzene	93		%REC	EPA 8260B		70-130	01/29/09	CMR
Sample: 002 **SB-10R-5**						Date & Time Sampled:	01/26/09 @ 9:53	
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			01/29/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	01/29/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	01/29/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR

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Date Reported	02/09/09
Date Received	01/27/09
Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 002 **SB-10R-5** .....continued						Date & Time Sampled:	01/26/09 @ 9:53	
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	01/29/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR

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www.microbac.com socal@microbac.com

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CERTIFICATE OF ANALYSIS

0901-00535

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/27/09
Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 002 **SB-10R-5** .....continued						Date & Time Sampled:	01/26/09 @ 9:53	
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	103		%REC	EPA 8260B		70-130	01/29/09	CMR
Toluene-D8	102		%REC	EPA 8260B		70-130	01/29/09	CMR
Bromofluorobenzene	98		%REC	EPA 8260B		70-130	01/29/09	CMR
Sample: 003 **SB-10R-10**						Date & Time Sampled:	01/26/09 @ 10:00	
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			01/29/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	01/29/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	01/29/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR

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SOUTHERN CALIFORNIA DIVISION
1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

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CERTIFICATE OF ANALYSIS

0901-00535

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/27/09
Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 003 **SB-10R-10**						Date & Time Sampled:	01/26/09	@ 10:00
.....continued								
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR

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INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
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Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 003 **SB-10R-10**					Date & Time Sampled:		01/26/09	@ 10:00
.....continued								
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	01/29/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	102		%REC	EPA 8260B		70-130	01/29/09	CMR
Toluene-D8	100		%REC	EPA 8260B		70-130	01/29/09	CMR
Bromofluorobenzene	100		%REC	EPA 8260B		70-130	01/29/09	CMR
Sample: 004 **SB-14-1**					Date & Time Sampled:		01/26/09	@ 9:35
[TPH Gasoline (C4-C12)]								
C4-C12	<10		mg/Kg	CA LUFT	50	10	02/05/09	CMR
[Extractable Hydrocarbons]								
Waste Dilution	Complete		---	EPA 3580			01/30/09	CMR

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CERTIFICATE OF ANALYSIS

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INTERPHASE
PAOLA CALDERON
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LOS ANGELES, CA 90040

Date Reported	02/09/09
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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 004 **SB-14-1**					Date & Time Sampled:		01/26/09 @ 9:35	
.....continued								
Diesel	<10		mg/Kg	CA LUFT		10	01/30/09	CMR
Motor Oil	<20		mg/Kg	EPA 8015C		20	01/30/09	CMR
[Surrogate]								
o-Terphenyl (OTP)	111		%REC	EPA 8015C		50-150	01/30/09	CMR
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			02/05/09	CMR
Acetone	<5.0		mg/Kg	EPA 8260B	50	5.0	02/05/09	CMR
t-Amyl Methyl Ether (TAME)	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
Benzene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
Bromobenzene	<0.25		mg/Kg	EPA 8260B	50	0.25	02/05/09	CMR
Bromochloromethane	<0.25		mg/Kg	EPA 8260B	50	0.25	02/05/09	CMR
Bromodichloromethane	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
Bromoform	<0.25		mg/Kg	EPA 8260B	50	0.25	02/05/09	CMR
Bromomethane	<0.25		mg/Kg	EPA 8260B	50	0.25	02/05/09	CMR
t-Butanol (TBA)	<1.0		mg/Kg	EPA 8260B	50	1.0	02/05/09	CMR
2-Butanone (MEK)	<0.50		mg/Kg	EPA 8260B	50	0.50	02/05/09	CMR
n-Butylbenzene	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
sec-Butylbenzene	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
tert-Butylbenzene	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
Carbon Disulfide	<0.50		mg/Kg	EPA 8260B	50	0.50	02/05/09	CMR
Carbon Tetrachloride	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
Chlorobenzene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
Chloroethane	<0.25		mg/Kg	EPA 8260B	50	0.25	02/05/09	CMR
Chloroform	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
Chloromethane	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
2-Chlorotoluene	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
4-Chlorotoluene	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
Dibromochloromethane	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
1,2-Dibromoethane (EDB)	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
1,2-Dibromo-3-Chloropropane	<0.50		mg/Kg	EPA 8260B	50	0.50	02/05/09	CMR
Dibromomethane	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
1,2-Dichlorobenzene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
1,3-Dichlorobenzene	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
1,4-Dichlorobenzene	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR

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Frigid Coil Facility

Sample: 004 **SB-14-1** Date & Time Sampled: 01/26/09 @ 9:35
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Dichlorodifluoromethane	<0.25		mg/Kg	EPA 8260B	50	0.25	02/05/09	CMR
1,1-Dichloroethane	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
1,2-Dichloroethane	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
1,1-Dichloroethene	<0.25		mg/Kg	EPA 8260B	50	0.25	02/05/09	CMR
cis-1,2-Dichloroethene	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
trans-1,2-Dichloroethene	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
1,2-Dichloropropane	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
1,3-Dichloropropane	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
2,2-Dichloropropane	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
1,1-Dichloropropene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
cis-1,3-Dichloropropene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
trans-1,3-Dichloropropene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
Diisopropyl Ether (DiPE)	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
Ethylbenzene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
Hexachlorobutadiene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
2-Hexanone	<0.50		mg/Kg	EPA 8260B	50	0.50	02/05/09	CMR
Isopropylbenzene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
4-Isopropyltoluene	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
Methylene Chloride	<2.5		mg/Kg	EPA 8260B	50	2.5	02/05/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.50		mg/Kg	EPA 8260B	50	0.50	02/05/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
Naphthalene	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
n-Propylbenzene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
Styrene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
1,1,1,2-Tetrachloroethane	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
1,1,2,2-Tetrachloroethane	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
Tetrachloroethene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
Toluene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
1,2,3-Trichlorobenzene	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
1,2,4-Trichlorobenzene	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
1,1,1-Trichloroethane	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
1,1,2-Trichloroethane	<0.15		mg/Kg	EPA 8260B	50	0.15	02/05/09	CMR
Trichloroethene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR

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1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

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LA City#	10159
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CERTIFICATE OF ANALYSIS

0901-00535

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/27/09
Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 004 **SB-14-1**					Date & Time Sampled:		01/26/09 @ 9:35	
.....continued								
1,2,3-Trichloropropane	<0.15		mg/Kg	EPA 8260B	50	0.15	02/05/09	CMR
Trichlorofluoromethane	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
Trichlorotrifluoroethane	<0.25		mg/Kg	EPA 8260B	50	0.25	02/05/09	CMR
1,2,4-Trimethylbenzene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
1,3,5-Trimethylbenzene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
Vinyl Chloride	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
m,p-Xylenes	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
o-Xylene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	97		%REC	EPA 8260B		70-130	02/05/09	CMR
Toluene-D8	99		%REC	EPA 8260B		70-130	02/05/09	CMR
Bromofluorobenzene	94		%REC	EPA 8260B		70-130	02/05/09	CMR
Sample: 005 **SB-14-5**					Date & Time Sampled:		01/26/09 @ 9:40	
[TPH Gasoline (C4-C12)]								
C4-C12	<0.2		mg/Kg	CA LUFT		0.2	01/29/09	CMR
[Extractable Hydrocarbons]								
Waste Dilution	Complete		---	EPA 3580			01/30/09	CMR
Diesel	<10		mg/Kg	CA LUFT		10	01/30/09	CMR
Motor Oil	<20		mg/Kg	EPA 8015C		20	01/30/09	CMR
[Surrogate]								
o-Terphenyl (OTP)	122		%REC	EPA 8015C		50-150	01/30/09	CMR
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			01/29/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	01/29/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	01/29/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR

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INTERPHASE
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6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
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Frigid Coil Facility

Sample: 005 **SB-14-5** Date & Time Sampled: 01/26/09 @ 9:40

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR

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CERTIFICATE OF ANALYSIS

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PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/27/09
Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 005 **SB-14-5**					Date & Time Sampled:		01/26/09 @ 9:40	
.....continued								
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	01/29/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	102		%REC	EPA 8260B		70-130	01/29/09	CMR
Toluene-D8	101		%REC	EPA 8260B		70-130	01/29/09	CMR
Bromofluorobenzene	99		%REC	EPA 8260B		70-130	01/29/09	CMR
Sample: 006 **SB-14-10**					Date & Time Sampled:		01/26/09 @ 9:42	
[TPH Gasoline (C4-C12)]								
C4-C12	<0.2		mg/Kg	CA LUFT		0.2	01/29/09	CMR

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INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 006 **SB-14-10**				Date & Time Sampled:			01/26/09 @ 9:42	
.....continued								
[Extractable Hydrocarbons]								
Waste Dilution	Complete		---	EPA 3580			01/30/09	CMR
Diesel	<10		mg/Kg	CA LUFT		10	01/30/09	CMR
Motor Oil	<20		mg/Kg	EPA 8015C		20	01/30/09	CMR
[Surrogate]								
o-Terphenyl (OTP)	109		%REC	EPA 8015C		50-150	01/30/09	CMR
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			01/29/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	01/29/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	01/29/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR

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Frigid Coil Facility

Date Reported	02/09/09
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Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 006 **SB-14-10**					Date & Time Sampled:		01/26/09 @	9:42
.....continued								
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	01/29/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR

Microbac Laboratories, Inc.
SOUTHERN CALIFORNIA DIVISION
1401 RESEARCH PARK DRIVE, SUITE 100
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951-779-0310 FAX 951-779-0344
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CERTIFICATE OF ANALYSIS

0901-00535

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/27/09
Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 006 **SB-14-10**					Date & Time Sampled:		01/26/09 @ 9:42	
.....continued								
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	100		%REC	EPA 8260B		70-130	01/29/09	CMR
Toluene-D8	99		%REC	EPA 8260B		70-130	01/29/09	CMR
Bromofluorobenzene	100		%REC	EPA 8260B		70-130	01/29/09	CMR
Sample: 007 **SB-9R-1**					Date & Time Sampled:		01/26/09 @ 11:39	
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			02/05/09	CMR
Acetone	<5.0		mg/Kg	EPA 8260B	50	5.0	02/05/09	CMR
t-Amyl Methyl Ether (TAME)	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
Benzene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
Bromobenzene	<0.25		mg/Kg	EPA 8260B	50	0.25	02/05/09	CMR
Bromochloromethane	<0.25		mg/Kg	EPA 8260B	50	0.25	02/05/09	CMR
Bromodichloromethane	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
Bromoform	<0.25		mg/Kg	EPA 8260B	50	0.25	02/05/09	CMR
Bromomethane	<0.25		mg/Kg	EPA 8260B	50	0.25	02/05/09	CMR
t-Butanol (TBA)	<1.0		mg/Kg	EPA 8260B	50	1.0	02/05/09	CMR
2-Butanone (MEK)	<0.50		mg/Kg	EPA 8260B	50	0.50	02/05/09	CMR
n-Butylbenzene	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
sec-Butylbenzene	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
tert-Butylbenzene	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
Carbon Disulfide	<0.50		mg/Kg	EPA 8260B	50	0.50	02/05/09	CMR
Carbon Tetrachloride	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
Chlorobenzene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR

Microbac Laboratories, Inc.
SOUTHERN CALIFORNIA DIVISION
1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

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CERTIFICATE OF ANALYSIS

0901-00535

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/27/09
Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 007 **SB-9R-1**				Date & Time Sampled:			01/26/09	@ 11:39
.....continued								
Chloroethane	<0.25		mg/Kg	EPA 8260B	50	0.25	02/05/09	CMR
Chloroform	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
Chloromethane	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
2-Chlorotoluene	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
4-Chlorotoluene	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
Dibromochloromethane	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
1,2-Dibromoethane (EDB)	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
1,2-Dibromo-3-Chloropropane	<0.50		mg/Kg	EPA 8260B	50	0.50	02/05/09	CMR
Dibromomethane	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
1,2-Dichlorobenzene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
1,3-Dichlorobenzene	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
1,4-Dichlorobenzene	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
Dichlorodifluoromethane	<0.25		mg/Kg	EPA 8260B	50	0.25	02/05/09	CMR
1,1-Dichloroethane	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
1,2-Dichloroethane	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
1,1-Dichloroethene	<0.25		mg/Kg	EPA 8260B	50	0.25	02/05/09	CMR
cis-1,2-Dichloroethene	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
trans-1,2-Dichloroethene	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
1,2-Dichloropropane	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
1,3-Dichloropropane	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
2,2-Dichloropropane	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
1,1-Dichloropropene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
cis-1,3-Dichloropropene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
trans-1,3-Dichloropropene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
Diisopropyl Ether (DiPE)	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
Ethylbenzene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
Hexachlorobutadiene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
2-Hexanone	<0.50		mg/Kg	EPA 8260B	50	0.50	02/05/09	CMR
Isopropylbenzene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
4-Isopropyltoluene	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
Methylene Chloride	<2.5		mg/Kg	EPA 8260B	50	2.5	02/05/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.50		mg/Kg	EPA 8260B	50	0.50	02/05/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR

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SOUTHERN CALIFORNIA DIVISION
1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

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CERTIFICATE OF ANALYSIS

0901-00535

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Frigid Coil Facility

Date Reported	02/09/09
Date Received	01/27/09
Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 007 **SB-9R-1**					Date & Time Sampled:		01/26/09	@ 11:39
.....continued								
Naphthalene	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
n-Propylbenzene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
Styrene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
1,1,1,2-Tetrachloroethane	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
1,1,2,2-Tetrachloroethane	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
Tetrachloroethene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
Toluene	**0.18**		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
1,2,3-Trichlorobenzene	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
1,2,4-Trichlorobenzene	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
1,1,1-Trichloroethane	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
1,1,2-Trichloroethane	<0.15		mg/Kg	EPA 8260B	50	0.15	02/05/09	CMR
Trichloroethene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
1,2,3-Trichloropropane	<0.15		mg/Kg	EPA 8260B	50	0.15	02/05/09	CMR
Trichlorofluoromethane	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
Trichlorotrifluoroethane	<0.25		mg/Kg	EPA 8260B	50	0.25	02/05/09	CMR
1,2,4-Trimethylbenzene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
1,3,5-Trimethylbenzene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
Vinyl Chloride	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
m,p-Xylenes	<0.10		mg/Kg	EPA 8260B	50	0.10	02/05/09	CMR
o-Xylene	<0.050		mg/Kg	EPA 8260B	50	0.050	02/05/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	99		%REC	EPA 8260B		70-130	02/05/09	CMR
Toluene-D8	100		%REC	EPA 8260B		70-130	02/05/09	CMR
Bromofluorobenzene	99		%REC	EPA 8260B		70-130	02/05/09	CMR
Sample: 008 **SB-9R-5**					Date & Time Sampled:		01/26/09	@ 11:45
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			01/29/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	01/29/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR

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INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
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Cust #	1567
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Customer P.O.	

Frigid Coil Facility

Sample: 008 **SB-9R-5** Date & Time Sampled: 01/26/09 @ 11:45
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	01/29/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR

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LOS ANGELES, CA 90040

Date Reported	02/09/09
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Customer P.O.	

Frigid Coil Facility

Sample: 008 **SB-9R-5** Date & Time Sampled: 01/26/09 @ 11:45

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	01/29/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	100		%REC	EPA 8260B		70-130	01/29/09	CMR
Toluene-D8	98		%REC	EPA 8260B		70-130	01/29/09	CMR

Microbac Laboratories, Inc.
SOUTHERN CALIFORNIA DIVISION
1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

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LA City#	10159
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CERTIFICATE OF ANALYSIS

0901-00535

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/27/09
Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 008 **SB-9R-5**						Date & Time Sampled:	01/26/09	@ 11:45
.....continued								
Bromofluorobenzene	100		%REC	EPA 8260B		70-130	01/29/09	CMR
Sample: 009 **SB-9R-10**						Date & Time Sampled:	01/26/09	@ 11:50
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			01/29/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	01/29/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	01/29/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR

Microbac Laboratories, Inc.
SOUTHERN CALIFORNIA DIVISION
1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

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CERTIFICATE OF ANALYSIS

0901-00535

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/27/09
Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 009 **SB-9R-10**						Date & Time Sampled:	01/26/09	@ 11:50
.....continued								
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	01/29/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR

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1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

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CERTIFICATE OF ANALYSIS

0901-00535

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/27/09
Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 009 **SB-9R-10**						Date & Time Sampled:	01/26/09	@ 11:50
.....continued								
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	99		%REC	EPA 8260B		70-130	01/29/09	CMR
Toluene-D8	98		%REC	EPA 8260B		70-130	01/29/09	CMR
Bromofluorobenzene	102		%REC	EPA 8260B		70-130	01/29/09	CMR
Sample: 010 **SB-1R-1**						Date & Time Sampled:	01/26/09	@ 12:00
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			01/29/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	01/29/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	01/29/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR

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CERTIFICATE OF ANALYSIS

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INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/27/09
Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 010 **SB-1R-1** Date & Time Sampled: 01/26/09 @ 12:00

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	01/29/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR

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Microbac Laboratories, Inc.
SOUTHERN CALIFORNIA DIVISION
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RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

FDA#	2030513
LA City#	10159
ELAP#'s	2373
	2562
	2665
	2479
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CHEMISTRY · MICROBIOLOGY · FOOD SAFETY · CONSUMER PRODUCTS · MOBILE LABORATORIES
WATER · AIR · SOIL · WASTES · FOOD · PHARMACEUTICALS · NUTRACEUTICALS · COSMETICS

CERTIFICATE OF ANALYSIS

0901-00535

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/27/09
Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 010 **SB-1R-1**						Date & Time Sampled:	01/26/09 @	12:00
.....continued								
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	99		%REC	EPA 8260B		70-130	01/29/09	CMR
Toluene-D8	96		%REC	EPA 8260B		70-130	01/29/09	CMR
Bromofluorobenzene	101		%REC	EPA 8260B		70-130	01/29/09	CMR
Sample: 011 **SB-1R-5**						Date & Time Sampled:	01/26/09 @	12:03
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			01/29/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	01/29/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	01/29/09	CMR

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CERTIFICATE OF ANALYSIS

0901-00535

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/27/09
Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 011 **SB-1R-5** Date & Time Sampled: 01/26/09 @ 12:03

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR

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CERTIFICATE OF ANALYSIS

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INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/27/09
Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 011 **SB-1R-5**					Date & Time Sampled:		01/26/09 @ 12:03	
.....continued								
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	01/29/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	101		%REC	EPA 8260B		70-130	01/29/09	CMR
Toluene-D8	98		%REC	EPA 8260B		70-130	01/29/09	CMR
Bromofluorobenzene	100		%REC	EPA 8260B		70-130	01/29/09	CMR
Sample: 012 **SB-1R-10**					Date & Time Sampled:		01/26/09 @ 12:06	

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1401 RESEARCH PARK DRIVE, SUITE 100
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CERTIFICATE OF ANALYSIS

0901-00535

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported 02/09/09
Date Received 01/27/09
Invoice No. 51471
Cust # 1567
Permit Number
Customer P.O.

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 012 **SB-1R-10**					Date & Time Sampled:		01/26/09 @ 12:06	
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			01/29/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	01/29/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	01/29/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR

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INTERPHASE
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6200 PEACHTREE STREET
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Date Reported	02/09/09
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Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 012 **SB-1R-10** Date & Time Sampled: 01/26/09 @ 12:06

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	01/29/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR

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CERTIFICATE OF ANALYSIS

0901-00535

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/27/09
Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 012 **SB-1R-10**						Date & Time Sampled:	01/26/09	@ 12:06
.....continued								
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	100		%REC	EPA 8260B		70-130	01/29/09	CMR
Toluene-D8	97		%REC	EPA 8260B		70-130	01/29/09	CMR
Bromofluorobenzene	101		%REC	EPA 8260B		70-130	01/29/09	CMR
Sample: 013 **DPT-9-40**						Date & Time Sampled:	01/26/09	@ 14:10
[VOCs by GCMS]								
Acetone	<100		µg/L	EPA 8260B		100	01/29/09	RCG
t-Amyl Methyl Ether (TAME)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Benzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromobenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Bromochloromethane	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Bromodichloromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromoform	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromomethane	<2.0		µg/L	EPA 8260B		2.0	01/29/09	RCG
t-Butanol (TBA)	<10		µg/L	EPA 8260B		10	01/29/09	RCG
2-Butanone (MEK)	<10		µg/L	EPA 8260B		10	01/29/09	RCG
n-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
sec-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
tert-Butylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Carbon Disulfide	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Carbon Tetrachloride	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloroform	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloromethane	<2.0		µg/L	EPA 8260B		2.0	01/29/09	RCG
2-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
4-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Dibromochloromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dibromoethane (EDB)	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dibromo-3-Chloropropane	<10		µg/L	EPA 8260B		10	01/29/09	RCG

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CERTIFICATE OF ANALYSIS

0901-00535

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/27/09
Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 013 **DPT-9-40**						Date & Time Sampled:	01/26/09 @ 14:10	
.....continued								
Dibromomethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,4-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Dichlorodifluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
cis-1,2-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
trans-1,2-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
2,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
cis-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
trans-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Diisopropyl Ether (DiPE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Ethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Ethyl-t-Butyl Ether (EtBE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Hexachlorobutadiene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
2-Hexanone	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Isopropylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
4-Isopropyltoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Methylene Chloride	<20		µg/L	EPA 8260B		20	01/29/09	RCG
4-Methyl-2-Pentanone (MIBK)	<5.0		µg/L	EPA 8260B		5.0	01/29/09	RCG
Methyl-t-butyl Ether (MtBE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Naphthalene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
n-Propylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Styrene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,1,2-Tetrachloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,2,2-Tetrachloroethane	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Tetrachloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Toluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,3-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG

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CERTIFICATE OF ANALYSIS

0901-00535

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/27/09
Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 013 DPT-9-40				Date & Time Sampled:			01/26/09 @ 14:10	
.....continued								
1,2,4-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,1-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,2-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,3-Trichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichlorofluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichlorotrifluoroethane	<5.0		µg/L	EPA 8260B		5.0	01/29/09	RCG
1,2,4-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3,5-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Vinyl Chloride	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
m,p-Xylenes	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
o-Xylene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
[VOC Surrogates]								
Dibromofluoromethane	98		%REC	EPA 8260B		70-130	01/29/09	RCG
Toluene-D8	97		%REC	EPA 8260B		70-130	01/29/09	RCG
Bromofluorobenzene	101		%REC	EPA 8260B		70-130	01/29/09	RCG
Sample: 014 DPT-9-30				Date & Time Sampled:			01/26/09 @ 14:30	
[VOCs by GCMS]								
Acetone	<100		µg/L	EPA 8260B		100	01/29/09	RCG
t-Amyl Methyl Ether (TAME)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Benzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromobenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Bromochloromethane	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Bromodichloromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromoform	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromomethane	<2.0		µg/L	EPA 8260B		2.0	01/29/09	RCG
t-Butanol (TBA)	<10		µg/L	EPA 8260B		10	01/29/09	RCG
2-Butanone (MEK)	<10		µg/L	EPA 8260B		10	01/29/09	RCG
n-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
sec-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
tert-Butylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Carbon Disulfide	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Carbon Tetrachloride	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG

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CERTIFICATE OF ANALYSIS

0901-00535

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/27/09
Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 014 **DPT-9-30** Date & Time Sampled: 01/26/09 @ 14:30
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Chlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloroform	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloromethane	<2.0		µg/L	EPA 8260B		2.0	01/29/09	RCG
2-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
4-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Dibromochloromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dibromoethane (EDB)	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dibromo-3-Chloropropane	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Dibromomethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,4-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Dichlorodifluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
cis-1,2-Dichloroethene	**1.6**		µg/L	EPA 8260B		0.50	01/29/09	RCG
trans-1,2-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
2,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
cis-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
trans-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Diisopropyl Ether (DiPE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Ethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Ethyl-t-Butyl Ether (EtBE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Hexachlorobutadiene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
2-Hexanone	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Isopropylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
4-Isopropyltoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Methylene Chloride	<20		µg/L	EPA 8260B		20	01/29/09	RCG
4-Methyl-2-Pentanone (MIBK)	<5.0		µg/L	EPA 8260B		5.0	01/29/09	RCG

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CERTIFICATE OF ANALYSIS

0901-00535

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/27/09
Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 014 **DPT-9-30**					Date & Time Sampled:		01/26/09 @ 14:30	
.....continued								
Methyl-t-butyl Ether (MtBE)	**1.7**		µg/L	EPA 8260B		1.0	01/29/09	RCG
Naphthalene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
n-Propylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Styrene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,1,2-Tetrachloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,2,2-Tetrachloroethane	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Tetrachloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Toluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,3-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,4-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,1-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,2-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,3-Trichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichlorofluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichlorotrifluoroethane	<5.0		µg/L	EPA 8260B		5.0	01/29/09	RCG
1,2,4-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3,5-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Vinyl Chloride	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
m,p-Xylenes	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
o-Xylene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
[VOC Surrogates]								
Dibromofluoromethane	101		%REC	EPA 8260B		70-130	01/29/09	RCG
Toluene-D8	98		%REC	EPA 8260B		70-130	01/29/09	RCG
Bromofluorobenzene	103		%REC	EPA 8260B		70-130	01/29/09	RCG
Sample: 015 **DPT-1-40**					Date & Time Sampled:		01/26/09 @ 14:15	
[VOCs by GCMS]								
Acetone	<100		µg/L	EPA 8260B		100	01/29/09	RCG
t-Amyl Methyl Ether (TAME)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Benzene	**0.72**		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromobenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Bromochloromethane	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG

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1401 RESEARCH PARK DRIVE, SUITE 100
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www.microbac.com socal@microbac.com

FDA#	2030513
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CERTIFICATE OF ANALYSIS

0901-00535

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/27/09
Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 015 **DPT-1-40**					Date & Time Sampled:		01/26/09 @ 14:15	
.....continued								
Bromodichloromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromoform	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromomethane	<2.0		µg/L	EPA 8260B		2.0	01/29/09	RCG
t-Butanol (TBA)	<10		µg/L	EPA 8260B		10	01/29/09	RCG
2-Butanone (MEK)	<10		µg/L	EPA 8260B		10	01/29/09	RCG
n-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
sec-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
tert-Butylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Carbon Disulfide	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Carbon Tetrachloride	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloroform	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloromethane	<2.0		µg/L	EPA 8260B		2.0	01/29/09	RCG
2-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
4-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Dibromochloromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dibromoethane (EDB)	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dibromo-3-Chloropropane	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Dibromomethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,4-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Dichlorodifluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
cis-1,2-Dichloroethene	**81**		µg/L	EPA 8260B		0.50	01/29/09	RCG
trans-1,2-Dichloroethene	**4.5**		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
2,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
cis-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG

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Frigid Coil Facility

Sample: 015 **DPT-1-40** Date & Time Sampled: 01/26/09 @ 14:15

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
trans-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Diisopropyl Ether (DiPE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Ethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Ethyl-t-Butyl Ether (EtBE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Hexachlorobutadiene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
2-Hexanone	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Isopropylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
4-Isopropyltoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Methylene Chloride	<20		µg/L	EPA 8260B		20	01/29/09	RCG
4-Methyl-2-Pentanone (MIBK)	<5.0		µg/L	EPA 8260B		5.0	01/29/09	RCG
Methyl-t-butyl Ether (MtBE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Naphthalene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
n-Propylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Styrene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,1,2-Tetrachloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,2,2-Tetrachloroethane	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Tetrachloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Toluene	**0.67**		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,3-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,4-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,1-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,2-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichloroethene	**6.5**		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,3-Trichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichlorofluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichlorotrifluoroethane	<5.0		µg/L	EPA 8260B		5.0	01/29/09	RCG
1,2,4-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3,5-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Vinyl Chloride	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
m,p-Xylenes	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
o-Xylene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
[VOC Surrogates]								
Dibromofluoromethane	100		%REC	EPA 8260B		70-130	01/29/09	RCG
Toluene-D8	97		%REC	EPA 8260B		70-130	01/29/09	RCG

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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 015 **DPT-1-40** .....continued					Date & Time Sampled:		01/26/09	@ 14:15
Bromofluorobenzene	101		%REC	EPA 8260B		70-130	01/29/09	RCG
Sample: 016 **DPT-1-30**					Date & Time Sampled:		01/26/09	@ 14:45
[VOCs by GCMS]								
Acetone	<100		µg/L	EPA 8260B		100	01/29/09	RCG
t-Amyl Methyl Ether (TAME)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Benzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromobenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Bromochloromethane	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Bromodichloromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromoform	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromomethane	<2.0		µg/L	EPA 8260B		2.0	01/29/09	RCG
t-Butanol (TBA)	<10		µg/L	EPA 8260B		10	01/29/09	RCG
2-Butanone (MEK)	<10		µg/L	EPA 8260B		10	01/29/09	RCG
n-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
sec-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
tert-Butylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Carbon Disulfide	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Carbon Tetrachloride	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloroform	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloromethane	<2.0		µg/L	EPA 8260B		2.0	01/29/09	RCG
2-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
4-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Dibromochloromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dibromoethane (EDB)	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dibromo-3-Chloropropane	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Dibromomethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,4-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Dichlorodifluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG

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INTERPHASE
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6200 PEACHTREE STREET
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Frigid Coil Facility

Sample: 016 **DPT-1-30** Date & Time Sampled: 01/26/09 @ 14:45
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloroethene	**1.2**		µg/L	EPA 8260B		0.50	01/29/09	RCG
cis-1,2-Dichloroethene	**140**		µg/L	EPA 8260B		0.50	01/29/09	RCG
trans-1,2-Dichloroethene	**11**		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
2,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
cis-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
trans-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Diisopropyl Ether (DiPE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Ethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Ethyl-t-Butyl Ether (EtBE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Hexachlorobutadiene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
2-Hexanone	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Isopropylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
4-Isopropyltoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Methylene Chloride	<20		µg/L	EPA 8260B		20	01/29/09	RCG
4-Methyl-2-Pentanone (MIBK)	<5.0		µg/L	EPA 8260B		5.0	01/29/09	RCG
Methyl-t-butyl Ether (MtBE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Naphthalene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
n-Propylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Styrene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,1,2-Tetrachloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,2,2-Tetrachloroethane	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Tetrachloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Toluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,3-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,4-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,1-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,2-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichloroethene	**10**		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,3-Trichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichlorofluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG

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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 016 **DPT-1-30**						Date & Time Sampled:	01/26/09	@ 14:45
.....continued								
Trichlorotrifluoroethane	<5.0		µg/L	EPA 8260B		5.0	01/29/09	RCG
1,2,4-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3,5-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Vinyl Chloride	**0.60**		µg/L	EPA 8260B		0.50	01/29/09	RCG
m,p-Xylenes	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
o-Xylene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
[VOC Surrogates]								
Dibromofluoromethane	100		%REC	EPA 8260B		70-130	01/29/09	RCG
Toluene-D8	98		%REC	EPA 8260B		70-130	01/29/09	RCG
Bromofluorobenzene	103		%REC	EPA 8260B		70-130	01/29/09	RCG
Sample: 017 **DPT-19-20**						Date & Time Sampled:	01/26/09	@ 16:50
[VOCs by GCMS]								
Acetone	<100		µg/L	EPA 8260B		100	01/29/09	RCG
t-Amyl Methyl Ether (TAME)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Benzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromobenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Bromochloromethane	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Bromodichloromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromoform	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromomethane	<2.0		µg/L	EPA 8260B		2.0	01/29/09	RCG
t-Butanol (TBA)	<10		µg/L	EPA 8260B		10	01/29/09	RCG
2-Butanone (MEK)	<10		µg/L	EPA 8260B		10	01/29/09	RCG
n-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
sec-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
tert-Butylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Carbon Disulfide	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Carbon Tetrachloride	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloroform	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloromethane	<2.0		µg/L	EPA 8260B		2.0	01/29/09	RCG
2-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
4-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG

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LA City#	10159
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CERTIFICATE OF ANALYSIS

0901-00535

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/27/09
Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 017 **DPT-19-20** Date & Time Sampled: 01/26/09 @ 16:50

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Dibromochloromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dibromoethane (EDB)	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dibromo-3-Chloropropane	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Dibromomethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,4-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Dichlorodifluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
cis-1,2-Dichloroethene	**6.3**		µg/L	EPA 8260B		0.50	01/29/09	RCG
trans-1,2-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
2,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
cis-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
trans-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Diisopropyl Ether (DiPE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Ethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Ethyl-t-Butyl Ether (EtBE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Hexachlorobutadiene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
2-Hexanone	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Isopropylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
4-Isopropyltoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Methylene Chloride	<20		µg/L	EPA 8260B		20	01/29/09	RCG
4-Methyl-2-Pentanone (MIBK)	<5.0		µg/L	EPA 8260B		5.0	01/29/09	RCG
Methyl-t-butyl Ether (MtBE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Naphthalene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
n-Propylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Styrene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,1,2-Tetrachloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,2,2-Tetrachloroethane	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG

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0901-00535

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6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
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Invoice No.	51471
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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 017 **DPT-19-20**					Date & Time Sampled:		01/26/09 @ 16:50	
.....continued								
Tetrachloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Toluene	**0.52**		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,3-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,4-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,1-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,2-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,3-Trichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichlorofluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichlorotrifluoroethane	<5.0		µg/L	EPA 8260B		5.0	01/29/09	RCG
1,2,4-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3,5-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Vinyl Chloride	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
m,p-Xylenes	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
o-Xylene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
[VOC Surrogates]								
Dibromofluoromethane	99		%REC	EPA 8260B		70-130	01/29/09	RCG
Toluene-D8	98		%REC	EPA 8260B		70-130	01/29/09	RCG
Bromofluorobenzene	100		%REC	EPA 8260B		70-130	01/29/09	RCG
Sample: 018 **SB-17-1**					Date & Time Sampled:		01/27/09 @ 7:55	
[TPH Gasoline (C4-C12)]								
C4-C12	<0.2		mg/Kg	CA LUFT		0.2	01/29/09	CMR
[Extractable Hydrocarbons]								
Waste Dilution	Complete		---	EPA 3580			01/30/09	CMR
Diesel	<10		mg/Kg	CA LUFT		10	01/30/09	CMR
Motor Oil	<20		mg/Kg	EPA 8015C		20	01/30/09	CMR
[Surrogate]								
o-Terphenyl (OTP)	103		%REC	EPA 8015C		50-150	01/30/09	CMR
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			01/29/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	01/29/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR

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CERTIFICATE OF ANALYSIS

0901-00535

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
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Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 018 **SB-17-1** Date & Time Sampled: 01/27/09 @ 7:55
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	01/29/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR

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CERTIFICATE OF ANALYSIS

0901-00535

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/27/09
Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 018 **SB-17-1**					Date & Time Sampled:		01/27/09 @ 7:55	
.....continued								
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	01/29/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
m,p-Xylenes	**0.0028**		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
o-Xylene	**0.0013**		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
[VOC Surrogates]								

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6200 PEACHTREE STREET
LOS ANGELES, CA 90040

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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 018 **SB-17-1**						Date & Time Sampled:	01/27/09 @	7:55
.....continued								
Dibromofluoromethane	101		%REC	EPA 8260B		70-130	01/29/09	CMR
Toluene-D8	95		%REC	EPA 8260B		70-130	01/29/09	CMR
Bromofluorobenzene	93		%REC	EPA 8260B		70-130	01/29/09	CMR
[Metals]								
Metals Acid Digestion	Complete		---	EPA 3050B			01/30/09	EJL
Arsenic	**2.06**		mg/Kg	EPA 6010B		1.00	01/30/09	EJL
Sample: 019 **SB-17-5**						Date & Time Sampled:	01/27/09 @	8:00
[TPH Gasoline (C4-C12)]								
C4-C12	<0.2		mg/Kg	CA LUFT		0.2	01/29/09	CMR
[Extractable Hydrocarbons]								
Waste Dilution	Complete		---	EPA 3580			01/30/09	CMR
Diesel	<10		mg/Kg	CA LUFT		10	01/30/09	CMR
Motor Oil	<20		mg/Kg	EPA 8015C		20	01/30/09	CMR
[Surrogate]								
o-Terphenyl (OTP)	117		%REC	EPA 8015C		50-150	01/30/09	CMR
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			01/29/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	01/29/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	01/29/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR

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1401 RESEARCH PARK DRIVE, SUITE 100
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951-779-0310 FAX 951-779-0344
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FDA#	2030513
LA City#	10159
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CERTIFICATE OF ANALYSIS

0901-00535

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/27/09
Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 019 **SB-17-5**					Date & Time Sampled:		01/27/09 @	8:00
.....continued								
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	01/29/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR

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CERTIFICATE OF ANALYSIS

0901-00535

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PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
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Invoice No.	51471
Cust #	1567
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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 019 **SB-17-5**						Date & Time Sampled:	01/27/09 @	8:00
.....continued								
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	100		%REC	EPA 8260B		70-130	01/29/09	CMR
Toluene-D8	95		%REC	EPA 8260B		70-130	01/29/09	CMR
Bromofluorobenzene	100		%REC	EPA 8260B		70-130	01/29/09	CMR
[Metals]								
Metals Acid Digestion	Complete		---	EPA 3050B			01/30/09	EJL
Arsenic	**9.33**		mg/Kg	EPA 6010B		1.00	01/30/09	EJL
Sample: 020 **SB-17-10**						Date & Time Sampled:	01/27/09 @	8:05
[TPH Gasoline (C4-C12)]								
C4-C12	<0.2		mg/Kg	CA LUFT		0.2	01/29/09	CMR
[Extractable Hydrocarbons]								
Waste Dilution	Complete		---	EPA 3580			01/30/09	CMR

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CERTIFICATE OF ANALYSIS

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INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
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Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 020 **SB-17-10**				Date & Time Sampled:			01/27/09 @ 8:05	
.....continued								
Diesel	<10		mg/Kg	CA LUFT		10	01/30/09	CMR
Motor Oil	<20		mg/Kg	EPA 8015C		20	01/30/09	CMR
[Surrogate]								
o-Terphenyl (OTP)	118		%REC	EPA 8015C		50-150	01/30/09	CMR
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			01/29/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	01/29/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	01/29/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR

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CERTIFICATE OF ANALYSIS

0901-00535

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/27/09
Invoice No.	51471
Cust #	1567
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Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 020 **SB-17-10**					Date & Time Sampled:		01/27/09 @	8:05
.....continued								
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	01/29/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR

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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 020 **SB-17-10**				Date & Time Sampled:			01/27/09 @ 8:05	
.....continued								
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	101		%REC	EPA 8260B		70-130	01/29/09	CMR
Toluene-D8	96		%REC	EPA 8260B		70-130	01/29/09	CMR
Bromofluorobenzene	95		%REC	EPA 8260B		70-130	01/29/09	CMR
[Metals]								
Metals Acid Digestion	Complete		---	EPA 3050B			01/30/09	EJL
Arsenic	**8.874**		mg/Kg	EPA 6010B		1.00	01/30/09	EJL
Sample: 021 **SB-9R-5-DUP**				Date & Time Sampled:			01/26/09 @ 11:45	
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			02/05/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	02/05/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	02/05/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR

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CERTIFICATE OF ANALYSIS

0901-00535

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Frigid Coil Facility

Date Reported	02/09/09
Date Received	01/27/09
Invoice No.	51471
Cust #	1567
Permit Number	
Customer P.O.	

Sample: 021 **SB-9R-5-DUP** Date & Time Sampled: 01/26/09 @ 11:45
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	02/05/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR

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0901-00535

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6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
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Invoice No.	51471
Cust #	1567
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Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 021 **SB-9R-5-DUP**					Date & Time Sampled:		01/26/09 @ 11:45	
.....continued								
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	02/05/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	02/05/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	99		%REC	EPA 8260B		70-130	02/05/09	CMR
Toluene-D8	96		%REC	EPA 8260B		70-130	02/05/09	CMR
Bromofluorobenzene	94		%REC	EPA 8260B		70-130	02/05/09	CMR
Sample: 022 **SB-17-10-DUP**					Date & Time Sampled:		01/27/09 @ 8:05	
[TPH Gasoline (C4-C12)]								
C4-C12	<0.2		mg/Kg	CA LUFT		0.2	02/05/09	CMR
[Extractable Hydrocarbons]								
Waste Dilution	Complete		---	EPA 3580			02/06/09	CMR
Diesel	<10		mg/Kg	CA LUFT		10	02/06/09	CMR
Motor Oil	<20		mg/Kg	EPA 8015C		20	02/06/09	CMR
[Surrogate]								

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6200 PEACHTREE STREET
LOS ANGELES, CA 90040

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Frigid Coil Facility

Sample: 022 **SB-17-10-DUP** Date & Time Sampled: 01/27/09 @ 8:05
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
o-Terphenyl (OTP)	89		%REC	EPA 8015C		50-150	02/06/09	CMR
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			02/05/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	02/05/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	02/05/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR

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INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
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Invoice No.	51471
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Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 022 **SB-17-10-DUP**						Date & Time Sampled:	01/27/09 @	8:05
.....continued								
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	02/05/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	02/05/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	02/05/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR

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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 022 **SB-17-10-DUP**					Date & Time Sampled:		01/27/09 @ 8:05	
.....continued								
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	101		%REC	EPA 8260B		70-130	02/05/09	CMR
Toluene-D8	95		%REC	EPA 8260B		70-130	02/05/09	CMR
Bromofluorobenzene	90		%REC	EPA 8260B		70-130	02/05/09	CMR
[Metals]								
Metals Acid Digestion	Complete		---	EPA 3050B			02/09/09	EJL
Arsenic	**3.82**		mg/Kg	EPA 6010B		1.00	02/09/09	EJL

Respectfully Submitted:

Mark Horan - Division Manager

QUALIFIERS

B = Detected in the associated Method Blank at a concentration above the routine RL.
B1 = BOD dilution water is over specifications . The reported result may be biased high.
D = Surrogate recoveries are not calculated due to sample dilution.
E = Estimated value; Value exceeds calibration level of instrument.
H = Analyte was prepared and/or analyzed outside of the analytical method holding time
I = Matrix Interference.
J = Analyte concentration detected between RL and MDL.
Q = One or more quality control criteria did not meet specifications. See Comments for further explanation.

ABBREVIATIONS

DF = Dilution Factor
RL = Reporting Limit
MDL = Method Detection Limit
Qual = Qualifier
Tech = Technician

As regulatory limits change frequently, Microbac advises the recipient of this report to confirm such limits with the appropriate federal, state, or local authorities before acting in reliance on the regulatory limits provided.

For any feedback concerning our services, please contact Mark Horan, the Division Manager at 951.779.0310. You may also contact both Trevor Boyce, President and Robert Morgan, Chief Operating Officer at president@microbac.com.

Microbac Laboratories, Inc.
SOUTHERN CALIFORNIA DIVISION
1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

FDA#	2030513
LA City#	10159
ELAP#'s	2373
	2562
	2665
	2479
	2122

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ELECTRONIC QUALITY CONTROL DATA REPORT

0901-00535

INTERPHASE
LOS ANGELES, CA 90040

Date Reported	02/09/2009
Date Received	01/27/2009
Date Sampled	01/26/2009
Invoice No.	51471
Customer #	1567
Customer P.O.	

Frigid Coil Facility

Method # CA LUFT

QC Reference # 10647 **Date Analyzed:** 1/30/2009 **Technician:** CMR

Samples 004 005 006 018 019 020

Results

	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD
Diesel	98	94	4	102	98	4

Control Ranges

LCS %REC	LCS %RPD	SPIKE %REC	SPIKE %RPD
70 - 130	0 - 25	70 - 130	0 - 25

QC Reference # 10648 **Date Analyzed:** 1/29/2009 **Technician:** CMR

Samples 005 006 018 019 020

Results

	LCS %REC	LCS %DUP	LCS %RPD
C4-C12	89	100	12

Control Ranges

LCS %REC	LCS %RPD
70 - 130	0 - 25

QC Reference # 10872 **Date Analyzed:** 2/5/2009 **Technician:** CMR

Samples 004 022

Results

	LCS %REC	LCS %DUP	LCS %RPD
C4-C12	108	113	3.9

Control Ranges

LCS %REC	LCS %RPD
70 - 130	0 - 25

QC Reference # 10904 **Date Analyzed:** 2/6/2009 **Technician:** CMR

Samples 022

No QC recoveries reported.

Method # EPA 6010B

QC Reference # 10604 **Date Analyzed:** 1/30/2009 **Technician:** EJL

Samples 018 019 020

Results

	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD
Arsenic	106	110	3.2	107	110	2.3

Control Ranges

LCS %REC	LCS %RPD	SPIKE %REC	SPIKE %RPD
75 - 125	0 - 20	75 - 125	0 - 20

QC Reference # 10931 **Date Analyzed:** 2/9/2009 **Technician:** EJL

Samples 022

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ELECTRONIC QUALITY CONTROL DATA REPORT

0901-00535

INTERPHASE

Date Reported	**02/09/2009**
Date Received	**01/27/2009**
Date Sampled	**01/26/2009**

Frigid Coil Facility

Method # **EPA 6010B**

QC Reference # 10931 **Date Analyzed:** 2/9/2009 **Technician:** EJL

Samples 022

Results / **Control Ranges**

	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD	Control Ranges LCS %REC	LCS %RPD	SPIKE %REC	SPIKE %RPD
Arsenic	107	107	0.5	108	104	3.3	75 - 125	0 - 20	75 - 125	0 - 20
Cadmium	103	104	0.5	80	80	0.0	75 - 125	0 - 20	75 - 125	0 - 20
Chromium	104	105	0.5	115	115	0.0	75 - 125	0 - 20	75 - 125	0 - 20
Cobalt	107	107	0.0	97	97	0.5	75 - 125	0 - 20	75 - 125	0 - 20
Copper	106	106	0.5	145	143	1.0	75 - 125	0 - 20	75 - 125	0 - 20
Lead	105	104	1.0	84	82	2.4	75 - 125	0 - 20	75 - 125	0 - 20
Molybdenum	107	106	0.5	106	107	0.5	75 - 125	0 - 20	75 - 125	0 - 20
Nickel	104	104	0.0	86	85	1.2	75 - 125	0 - 20	75 - 125	0 - 20
Selenium	98	96	1.6	93	91	2.2	75 - 125	0 - 20	75 - 125	0 - 20
Zinc	110	110	0.0	152	155	2.3	75 - 125	0 - 20	75 - 125	0 - 20

Method # **EPA 8015C**

QC Reference # 10647 **Date Analyzed:** 1/30/2009 **Technician:** CMR

Samples 004 005 006 018 019 020

Results / **Control Ranges**

	BLKSRR%REC	Control Ranges BLKSRR%REC
o-Terphenyl (OTP)	112	50 - 150

QC Reference # 10904 **Date Analyzed:** 2/6/2009 **Technician:** CMR

Samples 022

Results / **Control Ranges**

	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD	BLKSRR%REC	Control Ranges LCS %REC	LCS %RPD	SPIKE %REC	SPIKE %RPD	BLKSRR%REC
Diesel (C10-C28)	86	84	2.7	90	92	2.6		70 - 130	0 - 25	70 - 130	0 - 25	
o-Terphenyl (OTP)							89					50 - 150

Method # **EPA 8260B**

QC Reference # 10649 **Date Analyzed:** 1/29/2009 **Technician:** CMR

Samples 001 002 003 005 006 008 009 010 011 012 018 019 020

Results / **Control Ranges**

	LCS %REC	LCS %DUP	LCS %RPD	BLKSRR%REC	Control Ranges LCS %REC	LCS %RPD	BLKSRR%REC
1,1-Dichloroethene	79	83	4.7		70 - 130	0 - 25	
Benzene	73	77	5.5		70 - 130	0 - 25	
Bromofluorobenzene				100			70 - 130
Chlorobenzene	78	84	7.3		70 - 130	0 - 25	
Dibromofluoromethan				104			70 - 130
Toluene	73	78	5.6		70 - 130	0 - 25	
Toluene-D8				99			70 - 130
Trichloroethene	79	84	6.2		70 - 130	0 - 25	

QC Reference # 10668 **Date Analyzed:** 1/29/2009 **Technician:** RCG

Samples 013 014 015 016 017

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ELECTRONIC QUALITY CONTROL DATA REPORT

INTERPHASE

0901-00535

Date Reported	**02/09/2009**
Date Received	**01/27/2009**
Date Sampled	**01/26/2009**

Frigid Coil Facility

Method # EPA 8260B

QC Reference # 10668 **Date Analyzed:** 1/29/2009 **Technician:** RCG

Samples 013 014 015 016 017

Results

	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD	BLKSRR%REC
1,1-Dichloroethene	103	111	7.6	103	110	7.1	
Benzene	98	100	1.5	95	100	5.7	
Bromofluorobenzene							102
Chlorobenzene	108	109	1.3	107	109	2.0	
Dibromofluoromethan							99
Toluene	98	98	0.5	93	98	5.1	
Toluene-D8							98
Trichloroethene	109	111	2.1	109	113	3.6	

Control Ranges

	LCS %REC	LCS %RPD	SPIKE %REC	SPIKE %RPD	BLKSRR%REC
1,1-Dichloroethene	70 - 130	0 - 25	70 - 130	0 - 25	
Benzene	70 - 130	0 - 25	70 - 130	0 - 25	
Bromofluorobenzene					70 - 130
Chlorobenzene	70 - 130	0 - 25	70 - 130	0 - 25	
Dibromofluoromethan					70 - 130
Toluene	70 - 130	0 - 25	70 - 130	0 - 25	
Toluene-D8					70 - 130
Trichloroethene	70 - 130	0 - 25	70 - 130	0 - 25	

QC Reference # 10739 **Date Analyzed:** 2/5/2009 **Technician:** CMR

Samples 021 022

Results

	LCS %REC	LCS %DUP	LCS %RPD	BLKSRR%REC
1,1-Dichloroethene	105	126	18.4	
Benzene	107	109	1.6	
Bromofluorobenzene				95
Chlorobenzene	115	116	0.7	
Dibromofluoromethan				98
Toluene	110	110	0.1	
Toluene-D8				94
Trichloroethene	114	117	2.7	

Control Ranges

	LCS %REC	LCS %RPD	BLKSRR%REC
1,1-Dichloroethene	70 - 130	0 - 25	
Benzene	70 - 130	0 - 25	
Bromofluorobenzene			70 - 130
Chlorobenzene	70 - 130	0 - 25	
Dibromofluoromethan			70 - 130
Toluene	70 - 130	0 - 25	
Toluene-D8			70 - 130
Trichloroethene	70 - 130	0 - 25	

QC Reference # 10754 **Date Analyzed:** 2/5/2009 **Technician:** CMR

Samples 004 007

Results

	LCS %REC	LCS %DUP	LCS %RPD	BLKSRR%REC
1,1-Dichloroethene	105	126	18.4	
Benzene	107	109	1.6	
Bromofluorobenzene				95
Chlorobenzene	115	116	0.7	
Dibromofluoromethan				98
Toluene	110	110	0.1	
Toluene-D8				94
Trichloroethene	114	117	2.7	

Control Ranges

	LCS %REC	LCS %RPD	BLKSRR%REC
1,1-Dichloroethene	70 - 130	0 - 25	
Benzene	70 - 130	0 - 25	
Bromofluorobenzene			70 - 130
Chlorobenzene	70 - 130	0 - 25	
Dibromofluoromethan			70 - 130
Toluene	70 - 130	0 - 25	
Toluene-D8			70 - 130
Trichloroethene	70 - 130	0 - 25	

No method blank results were above reporting limit

RESPECTFULLY SUBMITTED: ______________________

MICROBAC LABORATORIES, INC.

For any feedback concerning our services, please contact Mark Horan, the Division Manager at 951.779.0310. You may also contact both Trevor Boyce, President and Robert Morgan, Chief Operating Officer at president@microbac.com.

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ELECTRONIC QUALITY CONTROL DATA REPORT

INTERPHASE

0901-00535

Date Reported	**02/09/2009**
Date Received	**01/27/2009**
Date Sampled	**01/26/2009**

Frigid Coil Facility

Microbac®

Southern California Division
1401 Research Park Drive, Suite 100
Riverside, CA 92507
V: 951.779.0310 ● 800.798.9336 F: 951.779.0344
3299 Hill Street, Suite 305
Signal Hill, CA 90755
V: 562.498.7005 F: 562.498.8617

Chain of Custody Record

www.microbac.com socal@microbac.com

Microbac WO#: 0901-535

Page 1 of 2

Project No:

Project Name: Frigid Coil Facility

Project Manager:

Phone:

Fax:

Customer Name: (Report and Billing) Interphase

Address: (Report and Billing)

Email:

Analyses Requested (circle appropriate)

Lab # (Lab use only)	Sample ID (As it should appear on report)	Grab/ Comp	Date sampled	Time sampled	Sample matrix	Container # & Type	Preserved	Micro: Plate Cnt., Coliform, E.Coli	Chem: BOD, TSS, TDS, pH	Chem: Cyanide, Ammonia	IC: Br, SO4, PO4, NO3, Cl	Metals: Title 22(CAM) or RCRA	LUFT Gas or 8015 GRO or C4-C12	LUFT Diesel or 8015 DRO or C13-C40	VOCs by GCMS: 8260 or 624	SVOCs: 8270 or 625	Pest. &/or PCBs: 608 or 8081/8082	TPHd, TPHg, TPHoro					Special Instructions
1	SB-10R-1	Grab	10-26-09	0948	soil	1/acetate sleeve									X								
2	SB-10R-5			0953	soil	1/acetate sleeve									X								
3	SB-10R-10			1000											X								
4	SB-~~18~~14-1			0935											X			X					
5	SB-14-5			0940											X			X					
6	SB-14-10			0942											X			X					
7	SB-9R-1			1139											X								
8	SB-9R-5			1145											X								
9	SB-9R-10			1156											X								
10	SB-1R-1			1200											X								

Turn-Around Time
- ☐ 24 Hr. RUSH*
- ☐ 48 Hr. RUSH*
- ☐ Normal TAT
- ☐ Other ______

*PRIOR approval, additional fee, work hours, received after 4 pm will be processed next work day.

	Date	Time		Date	Time
1) Relinquished by: (Sampler's Signature) [signature]	1/27/09	12:00	4) Received by:		
2) Received by: [signature]	1/27/09	1200	5) Relinquished by:		
3) Relinquished by: [signature]	1/27/09	1730	6) Received for Laboratory by: [signature]	1/27/09	1730

To be completed by Laboratory personnel:
Samples chilled? ☒ Yes ☐ No ☐ From Field
Custody seals? ☐ Yes ☒ No
All sample containers intact? ☒ Yes ☐ No
Temp 4°C Preservative checked: ☐ Yes ☐ No
☒ Courier ☐ UPS/Fed Ex ☐ Hand carried

Sample Disposal
☐ Return to client
☒ Lab disposal
Unless other arrangements are made samples will be disposed of 30 days after reciept.

Laboratory Notes:

Additional Report Formats:
☐ Paper ☐ PDF (email) ☐ XLS (email)
☐ LARWQCB ☐ EDF, Global ID ______
☐ EDD (GISKEY) ☐ EDD (other) ______

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The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.

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Chain of Custody Record

Microbac WO#: 0901-535

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Page 2 of 2

Project No:

Project Name:

Project Manager:

Phone:

Fax:

Customer Name: (Report and Billing) Interphase

Address: (Report and Billing)

Email:

Analyses Requested (circle appropriate)

Lab # (Lab use only)	Sample ID (As it should appear on report)	Grab/ Comp	Date sampled	Time sampled	Sample matrix	Container # & Type	Preserved	Micro: Plate Cnt., Coliform, E.Coli	Chem: BOD, TSS, TDS, pH	Chem: Cyanide, Ammonia	IC: Br, SO4, PO4, NO3, Cl	Metals: Title 22(CAM) or RCRA	LUFT Gas or 8015 GRO or C4-C12	LUFT Diesel or 8015 DRO or C13-C40	VOCs by GCMS: 8260 or 624	SVOCs: 8270 or 625	Pest. &/or PCBs: 608 or 8081/8082	1,4-Dioxane (8270c)	TPHd, TPHg, TPHmo	Arsenic (6010)			Special Instructions
11	SB-1R-5	grab	1-26-09	1203	~~120~~ soil	1 acetate sleeve									X								
12	SB-1R-10	|	|	1206	soil	1 acetate sleeve									X								
13	8 DPT-9-40	|	|	1410	water	voa 3 1 Amber 2	X								X			X					
14	DPT-9-30	|	|	1430	|	|	X								X			X					
15	DPT-1-40	|	|	1415	|	|	X								X			X					
16	DPT-1-30	|	|	1445	|	|	X								X			X					
17	SB DPT-19-20	|	|	1650	|	voa 1 1 Amber 1									X			X					ID's are
18	~~DPT~~-17-1	|	1-27-09	0755	soil	1 acetate sleeve									X				X	X			SB-17-1
19	~~DPT~~-17-~~2~~5	|	|	0800	|	|									X				X	X			SB-17-5
20	~~DPT~~-17-10	|	|	0805	|	|									X				X	X			SB-17-10

Turn-Around Time
- ☐ 24 Hr. RUSH*
- ☐ 48 Hr. RUSH*
- ☒ Normal TAT
- ☐ Other ______

*PRIOR approval, additional fee, work hours, received after 4 pm will be processed next work day.

Relinquished / Received	Date	Time		Date	Time
1) Relinquished by: (Sampler's Signature) [signature]	1/27/09	12:00	4) Received by:		
2) Received by: [signature]	1/27/09	12:00	5) Relinquished by:		
3) Relinquished by: [signature]	1/27/08	1730	6) Received for Laboratory by: [signature]	1/27/09	1730

To be completed by Laboratory personnel:
- Samples chilled? ☒ Yes ☐ No ☐ From Field
- Custody seals? ☐ Yes ☒ No
- All sample containers intact? ☒ Yes ☐ No
- Temp 6°C Preservative checked: ☐ Yes ☐ No
- ☒ Courier ☐ UPS/Fed Ex ☐ Hand carried

Sample Disposal
- ☐ Return to client
- ☒ Lab disposal

Unless other arrangements are made samples will be disposed of 30 days after reciept.

Laboratory Notes:

Additional Report Formats:
- ☐ Paper ☐ PDF (email) ☐ XLS (email)
- ☐ LARWQCB ☐ EDF, Global ID ______
- ☐ EDD (GISKEY) ☐ EDD (other) ______

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Chain of Custody Record

Microbac WO# 0901-535

Project No:

Project Name:

Project Manager:

Phone: Fax:

Customer Name: (Report and Billing) InterPhase

Address: (Report and Billing)

Email:

Analyses Requested (circle appropriate)

Lab # (Lab use only)	Sample ID (As it should appear on report)	Grab/ Comp	Date sampled	Time sampled	Sample matrix	Container # & Type	Preserved	Micro: Plate Cnt., Coliform, E.Coli	Chem: BOD, TSS, TDS, pH	Chem: Cyanide, Ammonia, TKN, Oil & Grea	IC: Br, SO4, PO4, NO3, Cl	Metals: Title 22(CAM) or RCRA	LUFT Gas or 8015 GRO or C4-C12	LUFT Diesel or 8015 DRO or C13-C40	VOCs by GCMS: 8260 or 624	VOCs by GCMS: BTEX, OXYs	SVOCs: 8270 or 625	Pest. &/or PCBs: 608 or 8081/8082	TPHd, TPHg, TPHoro	Arsenic (6010)		
21	SB-9R-5-DUP	g	1/26/09	1145	Soil										X							
22	SB-17-10-DUP		1/27/09	805	⌊										X				X	X		

Turn Around
- 24hr RUSH*
- 48hr RUSH*
- Normal
- Other ____

*PRIOR approval, additional fee, work hours, received after 4 pm will be processed next work day.

Special Instructions

1) Relinquished by: (Sampler's Signature)	Date:	Time:	3) Relinquished by:	Date:	Time:	5) Relinquished by:	Date:	Time:
2) Received by:	Date:	Time:	4) Received by:	Date:	Time:	6) Received for Laboratory by:	Date:	Time:

Disposal
- Return
- Lab Disposal

Unless other arrangements are made samples will be disposed of 60 days after reciept.

This Section is to be completed by Laboratory personnel:

Samples Chilled: ○ Yes ○ No ○ From Field

Custody Seals: ○ Yes ○ No

Samples Intact: ○ Yes ○ No

Temp C

Delivery: ○ Courier ○ Walk In ○ UPS/Fed Ex

Report Delivery Formats: ☐ Paper ☐ EMAIL ☐ XLS ☐ EDD, Type ____ ☐ EDF, EPA Site ID ____

Laboratory Notes: ⊗ added duplicates per Paola 1/30/09 Gmu

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Calscience Environmental Laboratories, Inc.

February 09, 2009

Marilu Escher
Microbac Laboratories, Inc.
1401 Research Park Drive
Suite 100
Riverside, CA 92507-2111

Subject: **Calscience Work Order No.: 09-01-2459**
Client Reference: Frigid Coil Facility / 0901-535

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 1/29/2009 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Stephen Nowak
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

Microbac Laboratories, Inc.	Date Received: 01/29/09
1401 Research Park Drive	Work Order No: 09-01-2459
Suite 100	Preparation: EPA 3520C
Riverside, CA 92507-2111	Method: EPA 8270C(M) Isotope Dilution

Project: Frigid Coil Facility / 0901-535

Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DPT-9-40	**09-01-2459-1-AB**	**01/26/09 14:10**	**Aqueous**	**GC/MS AAA**	**01/30/09**	**02/03/09 23:32**	**090130L11D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Nitrobenzene-d5	86	56-123			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DPT-9-30	**09-01-2459-2-AB**	**01/26/09 14:30**	**Aqueous**	**GC/MS AAA**	**01/30/09**	**02/03/09 23:56**	**090130L11D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Nitrobenzene-d5	84	56-123			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DPT-1-40	**09-01-2459-3-AB**	**01/26/09 14:15**	**Aqueous**	**GC/MS AAA**	**01/30/09**	**02/04/09 00:20**	**090130L11D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Nitrobenzene-d5	84	56-123			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DPT-1-30	**09-01-2459-4-AB**	**01/26/09 14:45**	**Aqueous**	**GC/MS AAA**	**01/30/09**	**02/04/09 00:44**	**090130L11D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Nitrobenzene-d5	82	56-123			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Microbac Laboratories, Inc.		Date Received:	01/29/09
1401 Research Park Drive		Work Order No:	09-01-2459
Suite 100		Preparation:	EPA 3520C
Riverside, CA 92507-2111		Method:	EPA 8270C(M) Isotope Dilution

Project: Frigid Coil Facility / 0901-535

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DPT-19-20	**09-01-2459-5-AB**	**01/26/09 16:50**	**Aqueous**	**GC/MS AAA**	**01/30/09**	**02/04/09 01:08**	**090130L11D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	86	56-123	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-09-004-1,192**	**N/A**	**Aqueous**	**GC/MS AAA**	**01/30/09**	**02/03/09 22:20**	**090130L11D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	84	56-123	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Microbac Laboratories, Inc.		Date Received:	N/A
1401 Research Park Drive		Work Order No:	09-01-2459
Suite 100		Preparation:	EPA 3520C
Riverside, CA 92507-2111		Method:	EPA 8270C(M) Isotope Dilution

Project: Frigid Coil Facility / 0901-535

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-09-004-1,192	**Aqueous**	**GC/MS AAA**	**01/30/09**	**02/04/09**	**090130L11D**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
1,4-Dioxane	112	111	50-130	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 09-01-2459

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Calscience

Microbac

Southern California Division
1401 Research Park Drive, Suite 100
Riverside, CA 92507
V: 951.779.0310 • 800.798.9336 F: 951.779.0344
3296 Hill Street, Suite 305
Signal Hill, CA 90755
V: 562.498.7005 F: 562.498.8617
www.microbac.com socal@microbac.com

Chain of Custody Record

Microbac WO#: 2459

Page 1 of 1

Project No.:

Project Name: Frigid Coil Facility

Project Manager: Marilu Escher

Phone:

Fax:

Customer Name: (Report and Billing) Microbac-So. Cal. Div.

Address: (Report and Billing)

Email:

Analyses Requested (circle appropriate)

Lab # (Lab use only)	Sample ID (As it should appear on report)	Grab/Comp	Date sampled	Time sampled	Sample matrix	Container # & Type	Preserved	Micro: Plate Cnt., Coliform, E.Coli	Chem: BOD, TSS, TDS, pH	Chem: Cyanide, Ammonia	IC: Br, SO4, PO4, NO3, Cl	Metals: Title 22(CAM) or RCRA	LUFT Gas or 8015 GRO or C4-C12	LUFT Diesel or 8015 DRO or C13-C40	VOCs by GCMS: 8260 or 624	SVOCs: 8270 or 625	Pest. &/or PCBs: 608 or 8081/8082		1,4 DIOXANE (8270)				Special Instructions
1	0901-535-13		4/29/09	1410	W	1 L amber	Y												X				H_2SO_4
2	-14			1430															X				
3	-15			1415															X				
4	-16			1445															X				
5	-17			1050															X				

Turn-Around Time
- ☐ 24 Hr. RUSH*
- ☐ 48 Hr. RUSH*
- ☒ Normal TAT
- ☐ Other ______

*PRIOR approval, additional fee, work hours, received after 4 pm will be processed next work day.

1) Relinquished by: (Sampler's Signature) [signature]	Date: [illegible]	Time: 1500	4) Received by:	Date:	Time:
2) Received by:	Date:	Time:	5) Relinquished by:	Date:	Time:
3) Relinquished by:	Date:	Time:	6) Received for Laboratory by: Dannyle CEL	Date: 4/29/09	Time: 17:00

To be completed by Laboratory personnel:
Samples chilled? ☐ Yes ☐ No ☐ From Field
Custody seals? ☐ Yes ☐ No
All sample containers intact? ☐ Yes ☐ No
Temp 3.6 Preservative checked: ☐ Yes ☐ No
☐ Courier ☐ UPS/Fed Ex ☐ Hand carried

Sample Disposal
- ☐ Return to client
- ☐ Lab disposal

Unless other arrangements are made samples will be disposed of 30 days after receipt.

Laboratory Notes:

Additional Report Formats:
☐ Paper ☐ PDF (email) ☐ XLS (email)
☐ LARWQCB ☐ EDF, Global ID ______
☐ EDD (GISKEY) ☐ EDD (other) ______

Calscience

REVISED COC 1·30·09

Microbac

Southern California Division
1401 Research Park Drive, Suite 100
Riverside, CA 92507
V: 951.779.0310 • 800.798.9336 F: 951.779.0344
3299 Hill Street, Suite 305
Signal Hill, CA 90755
V: 562.498.7005 F: 562.498.8617
www.microbac.com socal@microbac.com

Chain of Custody Record

Microbac WO# 2459

Page 1 of 1

Project No: 0901-635

Project Name: Frigid Coil Facility

Project Manager: Marilu Escher

Phone:

Fax:

Customer Name (Report and Billing): Microbac · So. Cal Div.

Address (Report and Billing):

Email:

Analyses Requested (circle appropriate)

Lab # (lab use only)	Sample ID (as it should appear on report)	Grab/Comp	Date sampled	Time sampled	Sample matrix	Container # & Type	Preserved	Micro: Plate Cnt, Coliform, E.Coli	Chem: BOD, TSS, TDS, pH	Chem: Cyanide, Ammonia	IC: Br, SO4, PO4, NO3, Cl	Metals: Title 22(CAM) or RCRA	LUFT Gas or 8015 GRO or C4-C12	LUFT Diesel or 8015DRO or C13-C40	VOCs by GC/MS: 8260 or 624	SVOCs: 8270 or 625	Pest. &/or PCBs: 608 or 8081/8082	1,4 Dioxane (8270)			Special Instructions
	DPT-9-30 40		1/26/09	1410	W	1L amber	Y											X			H_2SO_4
	DPT-9-30			1430														X			
	DPT-1-40			1415														X			
	DPT-1-30			1445														X			
	DPT-19-120			1630														X			

Turn-Around Time
- ☐ 24 Hr. RUSH*
- ☐ 48 Hr. RUSH*
- ☒ Normal TAT
- ☐ Other ______

*PRIOR approval, additional fee, work hours, received after 4 pm will be processed next work day.

	Date	Time		Date	Time
1) Relinquished by: (Sampler's Signature) [signature]	1/26/09	1300	4) Received by:		
2) Received by:			5) Relinquished by:		
3) Relinquished by:			6) Received for Laboratory by: Danny G CEL	1/29/09	11:00

To be completed by Laboratory personnel:
Samples chilled? ☐ Yes ☐ No ☐ From Field
Custody seals? ☐ Yes ☐ No
All sample containers intact? ☐ Yes ☐ No
Temp 3.6 Preservative checked: ☐ Yes ☐ No
☐ Courier ☐ UPS/Fed Ex ☐ Hand carried

Sample Disposal
- ☐ Return to client
- ☐ Lab disposal

Unless other arrangements are made samples will be disposed of 30 days after receipt.

Laboratory Notes:

Additional Report Formats:
☐ Paper ☒ PDF (email) ☐ XLS (email)
☐ GeoTracker ☒ EDF, Global ID ______
☐ [illegible] ☐ EDD (other) ______

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Microbac

Southern California Division
1401 Research Park Drive, Suite 100
Riverside, CA 92507
V: 951.779.0310 ♦ 800.798.9336 F: 951.779.0344
3239 Hill Street, Suite 305
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V: 562.498.7005 F: 562.498.8617
www.microbac.com socal@microbac.com

Chain of Custody Record

Microbac WO#: 2459

Page 1 of 1

Project No.:

Project Name: Frigid Coil Facility

Project Manager: Marilu Escher

Phone: Fax:

Customer Name (Report and billing): Microbac - So. Cal. Div.

Address (Report and billing):

Email:

Analyses Requested (circle appropriate)

Lab # (Lab use only)	Sample ID (As it should appear on report)	Grab/Comp	Date sampled	Time sampled	Sample matrix	Container # & Type	Preserved	Micro: Plate Cnt., Coliform, E.Coli	Chem: BOD, TSS, TDS, pH	Chem: Cyanide, Ammonia	IC: Br, SO4, PO4, NO3, Cl	Metals: Title 22(CAM) or RCRA	LUFT Gas or 8015 GRO or C4-C12	LUFT Diesel or 8015 DRO or C13-C40	VOCs by GCMS: 8260 or 624	SVOCs: 8270 or 625	Pest. &/or PCBs: 608 or 8081/8082	1,4 DIOXANE (8270)				Special Instructions
	0901-535-13		1/29/09	1410	W	1 L amber	Y											X				H_2SO_4
	-14			1430														X				
	-15			1415														X				
	-16			1445														X				
	-17			1630														X				

Turn-Around Time
- ☐ 24 Hr. RUSH*
- ☐ 48 Hr. RUSH*
- ☒ Normal TAT
- ☐ Other ______

*RUSH approval, additional fee, work hours, received after 4 pm will be processed next work day.

1) Relinquished by (Sampler's Signature): [signature] Date: Time:
4) Received by: Date: Time:

2) Relinquished by: Date: Time:
5) Relinquished by: Date: Time:

3) Relinquished by: Date: Time:
6) Received for Laboratory by: Danny L CEL Date: 1/29/09 Time:

To be completed by Laboratory personnel:
Samples chilled? ☐ Yes ☐ No ☐ From Field
Custody seals? ☐ Yes ☐ No
All sample containers intact? ☐ Yes ☐ No
Temp 3.6 Preservative checked: ☐ Yes ☐ No
☐ Courier ☐ UPS/Fed Ex ☐ Hand carried

Sample Disposal
- ☐ Return to client
- ☐ Lab disposal

Unless other arrangements are made samples will be disposed of 30 days after receipt.

Laboratory Notes: *Sending more volume 1/30/09 Qui 1/30/09 12:35
01/30/09 temp: 5.7°C

Additional Report Formats:
☐ Paper ☐ PDF (email) ☐ XLS (email)
☐ LARWQCB ☐ EDF, Global ID ______
☐ EDD (GISKEY) ☐ EDD (other) ______

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White Copy - Original (Accompanies Samples) Yellow Copy - Microbac Files Pink Copy - Client Copy

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 09-01-2459

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: Microbac

DATE: 01/29/09

TEMPERATURE: (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 3.8 °C – 0.2 °C (CF) = 3.6 °C ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by:____).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only Initial: OL

CUSTODY SEALS INTACT:

☐ Cooler ☐____ ☐ No (Not Intact) ☑ Not Present ☐ N/A Initial: OL

☐ Sample ☐____ ☐ No (Not Intact) ☑ Not Present Initial: [illegible]

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Correct containers and volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☑	☐	☐
Volatile analysis container(s) free of headspace	☐	☐	☑
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☐Sleeve ☐EnCores® ☐TerraCores® ☐____

Water: ☐VOA ☐VOAh ☐VOAna$_2$ ☐125AGB ☐125AGBh ☐125AGBpo_4 ☐1AGB ☑1AGBna$_2$ ☐1AGBs ☐500AGB ☐500AGBs ☐250CGB ☐250CGBs ☐1PB ☐500PB ☐500PBna ☐250PB ☐250PBn ☐125PB ☐125PBznna ☐100PBsterile ☐100PBna$_2$ ☐____ ☐____ ☐____

Air: ☐Tedlar® ☐Summa® ☐____

Checked/Labeled by: [illegible]

Container: C:Clear A:Amber P:Poly/Plastic G:Glass J:Jar B:Bottle

Reviewed by: [illegible]

Preservative: h:HCL n:HNO$_3$ na$_2$:Na$_2$S$_2$O$_3$ na:NaOH po_4:H$_3$PO$_4$ s:H$_2$SO$_4$ znna:ZnAc$_2$+NaOH

Scanned by: [illegible]

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 09-01-2459

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: Microbac **DATE:** 01/30/09

TEMPERATURE: (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 5.9 °C - 0.2°C (CF) = 5.7 °C ☐ Blank ☑ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by:______).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ Received at ambient temperature, placed on ice for transport by Courier.

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only Initial: DC

CUSTODY SEALS INTACT:

☐ Cooler ☐______ ☐ No (Not Intact) ☑ Not Present ☐ N/A Initial: DC

☐ Sample ☐______ ☐ No (Not Intact) ☑ Not Present Initial: DC

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Correct containers and volume for analyses requested	☐	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☑	☐	☐
Volatile analysis container(s) free of headspace	☐	☐	☑
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☐Sleeve ☐EnCores® ☐TerraCores® ☐______

Water: ☐VOA ☐VOAh ☐VOAna$_2$ ☐125AGB ☐125AGBh ☐125AGBpo_4 ☐1AGB ☑1AGBna$_2$ ☐1AGBs ☐500AGB ☐500AGBs ☐250CGB ☐250CGBs ☐1PB ☐500PB ☐500PBna ☐250PB ☐250PBn ☐125PB ☐125PBznna ☐100PBsterile ☐100PBna$_2$ ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Summa® ☐______

Checked/Labeled by: DC

Container: C:Clear A:Amber P:Poly/Plastic G:Glass J:Jar B:Bottle

Reviewed by: [illegible]

Preservative: h:HCL n:HNO$_3$ na$_2$:Na$_2$S$_2$O$_3$ na:NaOH po$_4$:H$_3$PO$_4$ s:H$_2$SO$_4$ znna:ZnAc$_2$+NaOH

Scanned by: DC

SOP T100_090 (12/10/08)

Microbac Laboratories, Inc.
SOUTHERN CALIFORNIA DIVISION
1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

FDA#	2030513
LA City#	10159
ELAP#'s	2373
	2562
	2665
	2479
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CASE NARRATIVE

Authorized Signature Name / Title (print)	Mark Horan, Division Manager
Signature / Date	Mark Horan, Division Manager 02/09/2009 10:10:26
Laboratory Job No. (Certificate of Analysis No.)	0901-00460
Project Name / No.	Frigid Coil Facility
Dates Sampled (from/to)	01/23/09 To 01/26/09
Dates Received (from/to)	01/26/09 To 01/26/09
Dates Reported (from/to)	02/09/09 To 2/9/2009
Chains of Custody Received	Yes

Comments:

Subcontracting

Organic Analyses

2 EPA 8270C Isotope Dil sample(s) reported by technician CEL were contracted to CALSCIENCE ENV LABORATORY

All results for sub-contracted analyses may be sent separately

Sample Condition(s)

All samples intact

Positive Results (Organic Compounds)

Sample	Analyte	Qual	Result	Units	RL	Sample	Analyte	Qual	Result	Units	RL
DPT-7-40	Benzene		**1.9**	µg/L	0.50	DPT-7-40	Toluene		**1.9**	µg/L	0.50
DPT-7-40	Trichloroethene		**21**	µg/L	0.50	DPT-7-40	cis-1,2-Dichloroethene		**6.8**	µg/L	0.50
DPT-7-30	Trichloroethene		**2.3**	µg/L	0.50	DPT-7-30	cis-1,2-Dichloroethene		**41**	µg/L	0.50
DPT-7-30	trans-1,2-Dichloroethene		**1.5**	µg/L	0.50	SB-16-1	1,2,4-Trimethylbenzene		**0.0015**	mg/Kg	0.0010
SB-16-1	Diesel		**24**	mg/Kg	10	SB-16-1	Ethylbenzene		**0.022**	mg/Kg	0.0010
SB-16-1	Motor Oil		**500**	mg/Kg	20	SB-16-1	Toluene		**0.0028**	mg/Kg	0.0010
SB-16-1	m,p-Xylenes		**0.087**	mg/Kg	0.0020	SB-16-1	o-Xylene		**0.022**	mg/Kg	0.0010
SB-16-5	C4-C12		**0.21**	mg/Kg	0.2	SB-16-5	Ethylbenzene		**0.044**	mg/Kg	0.0010
SB-16-5	Toluene		**0.0089**	mg/Kg	0.0010	SB-16-5	m,p-Xylenes		**0.15**	mg/Kg	0.0020
SB-16-5	o-Xylene		**0.050**	mg/Kg	0.0010	SB-15-1-DUP	1,2,4-Trimethylbenzene		**0.0032**	mg/Kg	0.0010
SB-15-1-DUP	1,3,5-Trimethylbenzene		**0.0014**	mg/Kg	0.0010	SB-15-1-DUP	C4-C12		**0.25**	mg/Kg	0.2
SB-15-1-DUP	Diesel		**38**	mg/Kg	10	SB-15-1-DUP	Ethylbenzene		**0.026**	mg/Kg	0.0010
SB-15-1-DUP	Isopropylbenzene		**0.0015**	mg/Kg	0.0010	SB-15-1-DUP	Motor Oil		**180**	mg/Kg	20
SB-15-1-DUP	m,p-Xylenes		**0.11**	mg/Kg	0.0020	SB-15-1-DUP	n-Propylbenzene		**0.0012**	mg/Kg	0.0010
SB-15-1-DUP	o-Xylene		**0.060**	mg/Kg	0.0010						

Microbac Laboratories, Inc.
SOUTHERN CALIFORNIA DIVISION
1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

FDA#	2030513
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ELAP#'s	2373
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CERTIFICATE OF ANALYSIS

0901-00460

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/26/09
Invoice No.	51417
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 **DPT-7-40**						Date & Time Sampled:	01/23/09 @ 15:20	
[VOCs by GCMS]								
Acetone	<100		µg/L	EPA 8260B		100	01/27/09	RCG
t-Amyl Methyl Ether (TAME)	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Benzene	**1.9**		µg/L	EPA 8260B		0.50	01/27/09	RCG
Bromobenzene	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Bromochloromethane	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Bromodichloromethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Bromoform	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Bromomethane	<2.0		µg/L	EPA 8260B		2.0	01/27/09	RCG
t-Butanol (TBA)	<10		µg/L	EPA 8260B		10	01/27/09	RCG
2-Butanone (MEK)	<10		µg/L	EPA 8260B		10	01/27/09	RCG
n-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
sec-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
tert-Butylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Carbon Disulfide	<10		µg/L	EPA 8260B		10	01/27/09	RCG
Carbon Tetrachloride	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Chlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Chloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Chloroform	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Chloromethane	<2.0		µg/L	EPA 8260B		2.0	01/27/09	RCG
2-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
4-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Dibromochloromethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2-Dibromoethane (EDB)	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2-Dibromo-3-Chloropropane	<10		µg/L	EPA 8260B		10	01/27/09	RCG
Dibromomethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,3-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,4-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Dichlorodifluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
cis-1,2-Dichloroethene	**6.8**		µg/L	EPA 8260B		0.50	01/27/09	RCG
trans-1,2-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG

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RIVERSIDE CA, 92507
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LA City#	10159
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CERTIFICATE OF ANALYSIS

0901-00460

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/26/09
Invoice No.	51417
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 001 **DPT-7-40** Date & Time Sampled: 01/23/09 @ 15:20
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,3-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
2,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
cis-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
trans-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Diisopropyl Ether (DiPE)	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Ethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Ethyl-t-Butyl Ether (EtBE)	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Hexachlorobutadiene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
2-Hexanone	<10		µg/L	EPA 8260B		10	01/27/09	RCG
Isopropylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
4-Isopropyltoluene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Methylene Chloride	<20		µg/L	EPA 8260B		20	01/27/09	RCG
4-Methyl-2-Pentanone (MIBK)	<5.0		µg/L	EPA 8260B		5.0	01/27/09	RCG
Methyl-t-butyl Ether (MtBE)	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Naphthalene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
n-Propylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Styrene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1,1,2-Tetrachloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1,2,2-Tetrachloroethane	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Tetrachloroethene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Toluene	**1.9**		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2,3-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2,4-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1,1-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1,2-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Trichloroethene	**21**		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2,3-Trichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Trichlorofluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Trichlorotrifluoroethane	<5.0		µg/L	EPA 8260B		5.0	01/27/09	RCG
1,2,4-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,3,5-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Vinyl Chloride	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG

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CERTIFICATE OF ANALYSIS

0901-00460

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/26/09
Invoice No.	51417
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 **DPT-7-40**					Date & Time Sampled:		01/23/09 @ 15:20	
.....continued								
m,p-Xylenes	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
o-Xylene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
[VOC Surrogates]								
Dibromofluoromethane	100		%REC	EPA 8260B		70-130	01/27/09	RCG
Toluene-D8	97		%REC	EPA 8260B		70-130	01/27/09	RCG
Bromofluorobenzene	102		%REC	EPA 8260B		70-130	01/27/09	RCG
Sample: 002 **DPT-7-30**					Date & Time Sampled:		01/23/09 @ 16:00	
[VOCs by GCMS]								
Acetone	<100		µg/L	EPA 8260B		100	01/27/09	RCG
t-Amyl Methyl Ether (TAME)	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Benzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Bromobenzene	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Bromochloromethane	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Bromodichloromethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Bromoform	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Bromomethane	<2.0		µg/L	EPA 8260B		2.0	01/27/09	RCG
t-Butanol (TBA)	<10		µg/L	EPA 8260B		10	01/27/09	RCG
2-Butanone (MEK)	<10		µg/L	EPA 8260B		10	01/27/09	RCG
n-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
sec-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
tert-Butylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Carbon Disulfide	<10		µg/L	EPA 8260B		10	01/27/09	RCG
Carbon Tetrachloride	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Chlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Chloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Chloroform	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Chloromethane	<2.0		µg/L	EPA 8260B		2.0	01/27/09	RCG
2-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
4-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Dibromochloromethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2-Dibromoethane (EDB)	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2-Dibromo-3-Chloropropane	<10		µg/L	EPA 8260B		10	01/27/09	RCG
Dibromomethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG

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CERTIFICATE OF ANALYSIS

0901-00460

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/26/09
Invoice No.	51417
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 002 **DPT-7-30** Date & Time Sampled: 01/23/09 @ 16:00

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,3-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,4-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Dichlorodifluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
cis-1,2-Dichloroethene	**41**		µg/L	EPA 8260B		0.50	01/27/09	RCG
trans-1,2-Dichloroethene	**1.5**		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,3-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
2,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
cis-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
trans-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Diisopropyl Ether (DiPE)	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Ethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Ethyl-t-Butyl Ether (EtBE)	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Hexachlorobutadiene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
2-Hexanone	<10		µg/L	EPA 8260B		10	01/27/09	RCG
Isopropylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
4-Isopropyltoluene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Methylene Chloride	<20		µg/L	EPA 8260B		20	01/27/09	RCG
4-Methyl-2-Pentanone (MIBK)	<5.0		µg/L	EPA 8260B		5.0	01/27/09	RCG
Methyl-t-butyl Ether (MtBE)	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Naphthalene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
n-Propylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Styrene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1,1,2-Tetrachloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1,2,2-Tetrachloroethane	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
Tetrachloroethene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Toluene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2,3-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2,4-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG

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CERTIFICATE OF ANALYSIS

0901-00460

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/26/09
Invoice No.	51417
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 002 **DPT-7-30**						Date & Time Sampled:	01/23/09 @ 16:00	
.....continued								
1,1,1-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,1,2-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Trichloroethene	**2.3**		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,2,3-Trichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Trichlorofluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Trichlorotrifluoroethane	<5.0		µg/L	EPA 8260B		5.0	01/27/09	RCG
1,2,4-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
1,3,5-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
Vinyl Chloride	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
m,p-Xylenes	<1.0		µg/L	EPA 8260B		1.0	01/27/09	RCG
o-Xylene	<0.50		µg/L	EPA 8260B		0.50	01/27/09	RCG
[VOC Surrogates]								
Dibromofluoromethane	102		%REC	EPA 8260B		70-130	01/27/09	RCG
Toluene-D8	98		%REC	EPA 8260B		70-130	01/27/09	RCG
Bromofluorobenzene	101		%REC	EPA 8260B		70-130	01/27/09	RCG
Sample: 003 **SB-15-1**						Date & Time Sampled:	01/23/09 @ 17:20	
[TPH Gasoline (C4-C12)]								
C4-C12	<0.2		mg/Kg	CA LUFT		0.2	01/26/09	CMR
[Extractable Hydrocarbons]								
Waste Dilution	Complete		---	EPA 3580			01/27/09	CMR
Diesel	<10		mg/Kg	CA LUFT		10	01/27/09	CMR
Motor Oil	<20		mg/Kg	EPA 8015C		20	01/27/09	CMR
[Surrogate]								
o-Terphenyl (OTP)	97		%REC	EPA 8015C		50-150	01/27/09	CMR
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			01/26/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	01/26/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR

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CERTIFICATE OF ANALYSIS

0901-00460

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/26/09
Invoice No.	51417
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 003 **SB-15-1**					Date & Time Sampled:		01/23/09 @ 17:20	
.....continued								
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	01/26/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR

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RIVERSIDE CA, 92507
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www.microbac.com socal@microbac.com

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CERTIFICATE OF ANALYSIS

0901-00460

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/26/09
Invoice No.	51417
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 003 **SB-15-1** Date & Time Sampled: 01/23/09 @ 17:20

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	01/26/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/26/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/26/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	101		%REC	EPA 8260B		70-130	01/26/09	CMR
Toluene-D8	96		%REC	EPA 8260B		70-130	01/26/09	CMR
Bromofluorobenzene	98		%REC	EPA 8260B		70-130	01/26/09	CMR

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SOUTHERN CALIFORNIA DIVISION
1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
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CERTIFICATE OF ANALYSIS

0901-00460

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/26/09
Invoice No.	51417
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 004 **SB-15-5**						Date & Time Sampled:	01/23/09 @ 17:27	
[TPH Gasoline (C4-C12)]								
C4-C12	<0.2		mg/Kg	CA LUFT		0.2	01/26/09	CMR
[Extractable Hydrocarbons]								
Waste Dilution	Complete		---	EPA 3580			01/27/09	CMR
Diesel	<10		mg/Kg	CA LUFT		10	01/27/09	CMR
Motor Oil	<20		mg/Kg	EPA 8015C		20	01/27/09	CMR
[Surrogate]								
o-Terphenyl (OTP)	97		%REC	EPA 8015C		50-150	01/27/09	CMR
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			01/26/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	01/26/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	01/26/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR

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1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
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CERTIFICATE OF ANALYSIS

0901-00460

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/26/09
Invoice No.	51417
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 004 **SB-15-5** — Date & Time Sampled: 01/23/09 @ 17:27

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	01/26/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR

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SOUTHERN CALIFORNIA DIVISION
1401 RESEARCH PARK DRIVE, SUITE 100
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CERTIFICATE OF ANALYSIS

0901-00460

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/26/09
Invoice No.	51417
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 004 **SB-15-5**						Date & Time Sampled:	01/23/09 @ 17:27	
.....continued								
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/26/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/26/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	99		%REC	EPA 8260B		70-130	01/26/09	CMR
Toluene-D8	95		%REC	EPA 8260B		70-130	01/26/09	CMR
Bromofluorobenzene	99		%REC	EPA 8260B		70-130	01/26/09	CMR
Sample: 005 **SB-15-10**						Date & Time Sampled:	01/23/09 @ 17:30	
[TPH Gasoline (C4-C12)]								
C4-C12	<0.2		mg/Kg	CA LUFT		0.2	01/26/09	CMR
[Extractable Hydrocarbons]								
Waste Dilution	Complete		---	EPA 3580			01/27/09	CMR
Diesel	<10		mg/Kg	CA LUFT		10	01/27/09	CMR
Motor Oil	<20		mg/Kg	EPA 8015C		20	01/27/09	CMR
[Surrogate]								
o-Terphenyl (OTP)	86		%REC	EPA 8015C		50-150	01/27/09	CMR
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			01/26/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	01/26/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR

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CERTIFICATE OF ANALYSIS

0901-00460

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/26/09
Invoice No.	51417
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 005 **SB-15-10** Date & Time Sampled: 01/23/09 @ 17:30

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	01/26/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR

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RIVERSIDE CA, 92507
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www.microbac.com socal@microbac.com

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CERTIFICATE OF ANALYSIS

0901-00460

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/26/09
Invoice No.	51417
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 005 **SB-15-10** Date & Time Sampled: 01/23/09 @ 17:30

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	01/26/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	01/26/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/26/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/26/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/26/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	01/26/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/26/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	100		%REC	EPA 8260B		70-130	01/26/09	CMR
Toluene-D8	96		%REC	EPA 8260B		70-130	01/26/09	CMR
Bromofluorobenzene	102		%REC	EPA 8260B		70-130	01/26/09	CMR

Microbac Laboratories, Inc.
SOUTHERN CALIFORNIA DIVISION
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RIVERSIDE CA, 92507
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CERTIFICATE OF ANALYSIS

0901-00460

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/26/09
Invoice No.	51417
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 006 **SB-16-1**					Date & Time Sampled:		01/26/09 @ 8:15	
[TPH Gasoline (C4-C12)]								
C4-C12	<0.2		mg/Kg	CA LUFT		0.2	01/26/09	CMR
[Extractable Hydrocarbons]								
Waste Dilution	Complete		---	EPA 3580			01/27/09	CMR
Diesel	**24**		mg/Kg	CA LUFT		10	01/27/09	CMR
Motor Oil	**500**		mg/Kg	EPA 8015C		20	01/27/09	CMR
[Surrogate]								
o-Terphenyl (OTP)	66		%REC	EPA 8015C		50-150	01/27/09	CMR
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			01/29/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	01/29/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	01/29/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR

Microbac Laboratories, Inc.
SOUTHERN CALIFORNIA DIVISION
1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
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CERTIFICATE OF ANALYSIS

0901-00460

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/26/09
Invoice No.	51417
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 006 **SB-16-1** Date & Time Sampled: 01/26/09 @ 8:15
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Ethylbenzene	**0.022**		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	01/29/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Toluene	**0.0028**		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR

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1401 RESEARCH PARK DRIVE, SUITE 100
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CERTIFICATE OF ANALYSIS

0901-00460

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/26/09
Invoice No.	51417
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 006 **SB-16-1**						Date & Time Sampled:	01/26/09 @	8:15
.....continued								
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,2,4-Trimethylbenzene	**0.0015**		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
m,p-Xylenes	**0.087**		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
o-Xylene	**0.022**		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	113		%REC	EPA 8260B		70-130	01/29/09	CMR
Toluene-D8	86		%REC	EPA 8260B		70-130	01/29/09	CMR
Bromofluorobenzene	75		%REC	EPA 8260B		70-130	01/29/09	CMR
Sample: 007 **SB-16-5**						Date & Time Sampled:	01/26/09 @	8:20
[TPH Gasoline (C4-C12)]								
C4-C12	**0.21**		mg/Kg	CA LUFT		0.2	01/26/09	CMR
[Extractable Hydrocarbons]								
Waste Dilution	Complete		---	EPA 3580			01/27/09	CMR
Diesel	<10		mg/Kg	CA LUFT		10	01/27/09	CMR
Motor Oil	<20		mg/Kg	EPA 8015C		20	01/27/09	CMR
[Surrogate]								
o-Terphenyl (OTP)	94		%REC	EPA 8015C		50-150	01/27/09	CMR
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			01/29/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	01/29/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR

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CERTIFICATE OF ANALYSIS

0901-00460

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/26/09
Invoice No.	51417
Cust #	1567
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Frigid Coil Facility

Sample: 007 **SB-16-5** Date & Time Sampled: 01/26/09 @ 8:20

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	01/29/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR

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CERTIFICATE OF ANALYSIS

0901-00460

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/26/09
Invoice No.	51417
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 007 **SB-16-5**					Date & Time Sampled:		01/26/09 @ 8:20	
.....continued								
Ethylbenzene	**0.044**		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	01/29/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Toluene	**0.0089**		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
m,p-Xylenes	**0.15**		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
o-Xylene	**0.050**		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	105		%REC	EPA 8260B		70-130	01/29/09	CMR
Toluene-D8	94		%REC	EPA 8260B		70-130	01/29/09	CMR
Bromofluorobenzene	91		%REC	EPA 8260B		70-130	01/29/09	CMR

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CERTIFICATE OF ANALYSIS

0901-00460

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/26/09
Invoice No.	51417
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 008 **SB-16-10**						Date & Time Sampled:	01/26/09 @ 8:25	
[TPH Gasoline (C4-C12)]								
C4-C12	<0.2		mg/Kg	CA LUFT		0.2	01/26/09	CMR
[Extractable Hydrocarbons]								
Waste Dilution	Complete		---	EPA 3580			01/27/09	CMR
Diesel	<10		mg/Kg	CA LUFT		10	01/27/09	CMR
Motor Oil	<20		mg/Kg	EPA 8015C		20	01/27/09	CMR
[Surrogate]								
o-Terphenyl (OTP)	92		%REC	EPA 8015C		50-150	01/27/09	CMR
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			01/29/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	01/29/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	01/29/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR

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CERTIFICATE OF ANALYSIS

0901-00460

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported 02/09/09
Date Received 01/26/09
Invoice No. 51417
Cust # 1567
Permit Number
Customer P.O.

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 008 **SB-16-10** .....continued				Date & Time Sampled:			01/26/09 @ 8:25	
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	01/29/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	01/29/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR

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CERTIFICATE OF ANALYSIS

0901-00460

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/26/09
Invoice No.	51417
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 008 **SB-16-10**						Date & Time Sampled:	01/26/09 @	8:25
.....continued								
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	01/29/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	01/29/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	01/29/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	01/29/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	106		%REC	EPA 8260B		70-130	01/29/09	CMR
Toluene-D8	98		%REC	EPA 8260B		70-130	01/29/09	CMR
Bromofluorobenzene	98		%REC	EPA 8260B		70-130	01/29/09	CMR
Sample: 009 **SB-15-1-DUP**						Date & Time Sampled:	01/23/09 @	17:20
[TPH Gasoline (C4-C12)]								
C4-C12	**0.25**		mg/Kg	CA LUFT		0.2	02/05/09	CMR
[Extractable Hydrocarbons]								
Waste Dilution	Complete		---	EPA 3580			02/06/09	CMR
Diesel	**38**		mg/Kg	CA LUFT		10	02/06/09	CMR
Motor Oil	**180**		mg/Kg	EPA 8015C		20	02/06/09	CMR
[Surrogate]								
o-Terphenyl (OTP)	51		%REC	EPA 8015C		50-150	02/06/09	CMR
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			02/05/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	02/05/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR

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Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 009 **SB-15-1-DUP** Date & Time Sampled: 01/23/09 @ 17:20
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	02/05/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR

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CERTIFICATE OF ANALYSIS

0901-00460

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/26/09
Invoice No.	51417
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 009 **SB-15-1-DUP** Date & Time Sampled: 01/23/09 @ 17:20

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Ethylbenzene	**0.026**		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Isopropylbenzene	**0.0015**		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	02/05/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
n-Propylbenzene	**0.0012**		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	02/05/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	02/05/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
1,2,4-Trimethylbenzene	**0.0032**		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,3,5-Trimethylbenzene	**0.0014**		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
m,p-Xylenes	**0.11**		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
o-Xylene	**0.060**		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	108		%REC	EPA 8260B		70-130	02/05/09	CMR
Toluene-D8	80		%REC	EPA 8260B		70-130	02/05/09	CMR
Bromofluorobenzene	70		%REC	EPA 8260B		70-130	02/05/09	CMR

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Respectfully Submitted:

Mark Horan - Division Manager

QUALIFIERS

B = Detected in the associated Method Blank at a concentration above the routine RL.
B1 = BOD dilution water is over specifications . The reported result may be biased high.
D = Surrogate recoveries are not calculated due to sample dilution.
E = Estimated value; Value exceeds calibration level of instrument.
H = Analyte was prepared and/or analyzed outside of the analytical method holding time
I = Matrix Interference.
J = Analyte concentration detected between RL and MDL.
Q = One or more quality control criteria did not meet specifications. See Comments for further explanation.

ABBREVIATIONS

DF = Dilution Factor
RL = Reporting Limit
MDL = Method Detection Limit
Qual = Qualifier
Tech = Technician

As regulatory limits change frequently, Microbac advises the recipient of this report to confirm such limits with the appropriate federal, state, or local authorities before acting in reliance on the regulatory limits provided.

For any feedback concerning our services, please contact Mark Horan, the Division Manager at 951.779.0310. You may also contact both Trevor Boyce, President and Robert Morgan, Chief Operating Officer at president@microbac.com.

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ELECTRONIC QUALITY CONTROL DATA REPORT

0901-00460

INTERPHASE
LOS ANGELES, CA 90040

Date Reported	02/09/2009
Date Received	01/26/2009
Date Sampled	01/23/2009
Invoice No.	51417
Customer #	1567
Customer P.O.	

Frigid Coil Facility

Method # CA LUFT

QC Reference # 10537 **Date Analyzed:** 1/27/2009 **Technician:** CMR

Samples 003 004 005 006 007 008

Results

	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD
Diesel	94	89	6.2	90	87	3.1

Control Ranges

LCS %REC	LCS %RPD	SPIKE %REC	SPIKE %RPD
70 - 130	0 - 25	70 - 130	0 - 25

QC Reference # 10547 **Date Analyzed:** 1/26/2009 **Technician:** CMR

Samples 003 004 005 006 007 008

Results

	LCS %REC	LCS %DUP	LCS %RPD
C4-C12	96	95	1.4

Control Ranges

LCS %REC	LCS %RPD
70 - 130	0 - 25

QC Reference # 10872 **Date Analyzed:** 2/5/2009 **Technician:** CMR

Samples 009

Results

	LCS %REC	LCS %DUP	LCS %RPD
C4-C12	108	113	3.9

Control Ranges

LCS %REC	LCS %RPD
70 - 130	0 - 25

QC Reference # 10906 **Date Analyzed:** 2/6/2009 **Technician:** CMR

Samples 009

No QC recoveries reported.

Method # EPA 8015C

QC Reference # 10537 **Date Analyzed:** 1/27/2009 **Technician:** CMR

Samples 003 004 005 006 007 008

Results

	BLKSRR%REC
o-Terphenyl (OTP)	99

Control Ranges

BLKSRR%REC
50 - 150

QC Reference # 10906 **Date Analyzed:** 2/6/2009 **Technician:** CMR

Samples 009

Results

	BLKSRR%REC
o-Terphenyl (OTP)	89

Control Ranges

BLKSRR%REC
50 - 150

Method # EPA 8260B

QC Reference # 10536 **Date Analyzed:** 1/26/2009 **Technician:** CMR

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ELECTRONIC QUALITY CONTROL DATA REPORT

INTERPHASE

0901-00460

Date Reported	**02/09/2009**
Date Received	**01/26/2009**
Date Sampled	**01/23/2009**

Frigid Coil Facility

Method # EPA 8260B

QC Reference # 10536 **Date Analyzed:** 1/26/2009 **Technician:** CMR

Samples 003 004 005

Results

	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD	BLKSRR%REC
1,1-Dichloroethene	88	88	0.6	79	90	13	
Benzene	84	79	6.9	71	79	9.6	
Bromofluorobenzene							102
Chlorobenzene	95	90	5.1	82	88	7.3	
Dibromofluoromethan							102
Toluene	87	81	6.7	73	80	8.5	
Toluene-D8							96
Trichloroethene	97	88	9.9	82	88	8.0	

Control Ranges

	LCS %REC	LCS %RPD	SPIKE %REC	SPIKE %RPD	BLKSRR%REC
1,1-Dichloroethene	70 - 130	0 - 25	70 - 130	0 - 25	
Benzene	70 - 130	0 - 25	70 - 130	0 - 25	
Bromofluorobenzene					70 - 130
Chlorobenzene	70 - 130	0 - 25	70 - 130	0 - 25	
Dibromofluoromethan					70 - 130
Toluene	70 - 130	0 - 25	70 - 130	0 - 25	
Toluene-D8					70 - 130
Trichloroethene	70 - 130	0 - 25	70 - 130	0 - 25	

QC Reference # 10579 **Date Analyzed:** 1/27/2009 **Technician:** RCG

Samples 001 002

Results

	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD	BLKSRR%REC
1,1-Dichloroethene	98	114	14.5	109	112	2.8	
Benzene	97	102	5.2	97	100	2.9	
Bromofluorobenzene							100
Chlorobenzene	105	110	4.5	108	108	0.1	
Dibromofluoromethan							98
Toluene	96	98	2.8	95	97	2.5	
Toluene-D8							98
Trichloroethene	105	112	6.6	107	110	2.3	

Control Ranges

	LCS %REC	LCS %RPD	SPIKE %REC	SPIKE %RPD	BLKSRR%REC
1,1-Dichloroethene	70 - 130	0 - 25	70 - 130	0 - 25	
Benzene	70 - 130	0 - 25	70 - 130	0 - 25	
Bromofluorobenzene					70 - 130
Chlorobenzene	70 - 130	0 - 25	70 - 130	0 - 25	
Dibromofluoromethan					70 - 130
Toluene	70 - 130	0 - 25	70 - 130	0 - 25	
Toluene-D8					70 - 130
Trichloroethene	70 - 130	0 - 25	70 - 130	0 - 25	

QC Reference # 10649 **Date Analyzed:** 1/29/2009 **Technician:** CMR

Samples 006 007 008

Results

	LCS %REC	LCS %DUP	LCS %RPD	BLKSRR%REC
1,1-Dichloroethene	79	83	4.7	
Benzene	73	77	5.5	
Bromofluorobenzene				100
Chlorobenzene	78	84	7.3	
Dibromofluoromethan				104
Toluene	73	78	5.6	
Toluene-D8				99
Trichloroethene	79	84	6.2	

Control Ranges

	LCS %REC	LCS %RPD	BLKSRR%REC
1,1-Dichloroethene	70 - 130	0 - 25	
Benzene	70 - 130	0 - 25	
Bromofluorobenzene			70 - 130
Chlorobenzene	70 - 130	0 - 25	
Dibromofluoromethan			70 - 130
Toluene	70 - 130	0 - 25	
Toluene-D8			70 - 130
Trichloroethene	70 - 130	0 - 25	

QC Reference # 10739 **Date Analyzed:** 2/5/2009 **Technician:** CMR

Samples 009

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ELECTRONIC QUALITY CONTROL DATA REPORT

INTERPHASE

0901-00460

Date Reported	**02/09/2009**
Date Received	**01/26/2009**
Date Sampled	**01/23/2009**

Frigid Coil Facility

Method # EPA 8260B

QC Reference # 10739 **Date Analyzed:** 2/5/2009 **Technician:** CMR

Samples 009

Results	LCS %REC	LCS %DUP	LCS %RPD	BLKSRR%REC	Control Ranges LCS %REC	Control Ranges LCS %RPD	Control Ranges BLKSRR%REC
1,1-Dichloroethene	105	126	18.4		70 - 130	0 - 25	
Benzene	107	109	1.6		70 - 130	0 - 25	
Bromofluorobenzene				95			70 - 130
Chlorobenzene	115	116	0.7		70 - 130	0 - 25	
Dibromofluoromethan				98			70 - 130
Toluene	110	110	0.1		70 - 130	0 - 25	
Toluene-D8				94			70 - 130
Trichloroethene	114	117	2.7		70 - 130	0 - 25	

No method blank results were above reporting limit

RESPECTFULLY SUBMITTED: ______________________
MICROBAC LABORATORIES, INC.

For any feedback concerning our services, please contact Mark Horan, the Division Manager at 951.779.0310. You may also contact both Trevor Boyce, President and Robert Morgan, Chief Operating Officer at president@microbac.com.

Microbac

Southern California Division
1401 Research Park Drive, Suite 100
Riverside, CA 92507
V: 951.779.0310 • 800.798.8336 F: 951.779.0344
3299 Hill Street, Suite 305
Signal Hill, CA 90755
V: 562.498.7005 F: 562.498.6517

Chain of Custody Record

www.microbac.com socal@microbac.com

Microbac WO# 0901-460

Page 1 of 1

Project No:
Project Name: Frigid Coil Facility
Project Manager:
Phone:
Fax:
Customer Name: (Report and Billing) Interphase
Address: (Report and Billing) 6200 Peachtree St LA, CA 90040
Email:

Analyses Requested (circle appropriate)

Lab # (Lab use only)	Sample ID (As it should appear on report)	Grab/ Comp	Date sampled	Time sampled	Sample matrix	Container # & Type	Preserved	Micro: Plate Cnt., Coliform, E.Coli	Chem: BOD, TSS, TDS, pH	Chem: Cyanide, Ammonia	IC: Br, SO4, PO4, NO3, Cl	Metals: Title 22(CAM) or RCRA	LUFT Gas or 8015 GRO or C4-C12	LUFT Diesel or 8015 DRO or C13-C40	VOCs by GCMS: 8260 or 624	SVOCs: 8270 or 625	Pest. &/or PCBs: 608 or 8081/8082	1,4-Dioxane (8270)	TPHd, TPHg, TPHmo			Special Instructions
1	DPT-7-40	grab	1-23-09	1520	Water	5/3 VOA 2 L Amber	X								X			X				
2	DPT-7-30	grab	1-23-09	1600	Water	5/3 VOA 2 L Amber	X								X			X				
3	SB-15-1	grab	1-23-09	1720	soil	1 acetate									X				X			
4	SB-15-5	grab	1-23-09	1727	Soil	1 acetate sleeve									X				X			
5	SB-15-10	grab	1-23-09	1730	soil	1 acetate sleeve									X				X			
6	SB-16-1	grab	1-26-09	0815	Soil	1 acetate sleeve									X				X			
7	SB-16-5	grab	1-26-09	0820	Soil	1 acetate sleeve									X				X			
8	SB-16-10	grab	1-26-09	0825	soil	1 acetate sleeve									X				X			
9	SB-15-1-DUP	grab	1-23-09	1720	Soil	1									X				X			

Turn-Around Time
☐ 24 Hr. RUSH*
☐ 48 Hr. RUSH*
☒ Normal TAT
☐ Other ____
*PRIOR approval, additional fee, work hours, received after 4 pm will be processed next work day.

1) Relinquished by: (Sampler's Signature)	Date: 1/26/09	Time: 09:40	2) Received by:	Date: 1/26/09	Time: 1520
3) Received by:	Date: 1/26/09	Time: 0840	4) Relinquished by:	Date:	Time:
5) Relinquished by:	Date: 1/26/09	Time: 1315	6) Received for Laboratory by:	Date: 1/26/09	Time: 1315

To be completed by Laboratory personnel:
Samples chilled? ☒ Yes ☐ No ☐ From Field
Custody seals? ☐ Yes ☒ No
All sample containers intact? ☒ Yes ☐ No
Temp ____ Preservative checked: ☒ Yes ☐ No
☐ Courier ☐ UPS/Fed Ex ☒ Hand carried

Sample Disposal
☐ Return to client
☐ Lab disposal
Unless other arrangements are made samples will be disposed of 30 days after receipt.

Laboratory Notes: Added per Paola - duplicate of SB-15-1 1/30/09

Additional Report Formats:
☐ Paper ☒ PDF (email) ☐ XLS (email)
☐ LARWQCB ☐ EDF, Global ID ____
☐ EDD (GISKEY) ☐ EDD (other) ____

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The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.

White Copy - Original (Accompanies Samples) Yellow Copy - Microbac Files Pink Copy - Client Copy

Calscience
Environmental
Laboratories, Inc.

February 09, 2009

Marilu Escher
Microbac Laboratories, Inc.
1401 Research Park Drive
Suite 100
Riverside, CA 92507-2111

Subject: **Calscience Work Order No.: 09-01-2237**
Client Reference: Frigid Coil Facility / 090100460

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 1/27/2009 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Stephen Nowak
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

Microbac Laboratories, Inc.	Date Received: 01/27/09
1401 Research Park Drive	Work Order No: 09-01-2237
Suite 100	Preparation: EPA 3520C
Riverside, CA 92507-2111	Method: EPA 8270C(M) Isotope Dilution

Project: Frigid Coil Facility / 090100460

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DPT-7-40	**09-01-2237-1-A**	**01/23/09 15:20**	**Aqueous**	**GC/MS AAA**	**01/27/09**	**01/29/09 14:21**	**090127L05D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	3.3	1.67		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	83	56-123	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DPT-7-30	**09-01-2237-2-A**	**01/23/09 16:00**	**Aqueous**	**GC/MS AAA**	**01/27/09**	**01/29/09 14:45**	**090127L05D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.5	1.25		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	83	56-123	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-09-004-1,189**	**N/A**	**Aqueous**	**GC/MS AAA**	**01/27/09**	**01/29/09 12:20**	**090127L05D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	80	56-123	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Quality Control - LCS/LCS Duplicate

Microbac Laboratories, Inc.	Date Received: N/A
1401 Research Park Drive	Work Order No: 09-01-2237
Suite 100	Preparation: EPA 3520C
Riverside, CA 92507-2111	Method: EPA 8270C(M) Isotope Dilution

Project: Frigid Coil Facility / 090100460

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-09-004-1,189	**Aqueous**	**GC/MS AAA**	**01/27/09**	**01/29/09**	**090127L05D**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
1,4-Dioxane	122	122	50-130	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit

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Glossary of Terms and Qualifiers

Work Order Number: 09-01-2237

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

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Southern California Division
1401 Research Park Drive, Suite 100
Riverside, CA 92507
V: 951.779.0310 • 800.798.9336 F: 951.779.0344
3299 Hill Street, Suite 305
Signal Hill, CA 90755
V: 562.498.7005 F: 562.498.8617
www.microbac.com socal@microbac.com

Chain of Custody Record

Microbac WO# 2237 **090100460**

Page ____ of ____

Project No:	
Project Name:	Frigid Coil Facility
Project Manager:	MARILU ESCHER
Phone:	951-779-0310
Fax:	
Customer Name: (Report and Billing)	Microbac Laboratories
Address: (Report and Billing)	1401 Research Park Drive, Suite 100, Riverside, CA 92507
Email:	socal@microbac.com

Analyses Requested (circle appropriate)

Lab # (Lab use only)	Sample ID (As it should appear on report)	Grab/ Comp	Date sampled	Time sampled	Sample matrix	Container # & Type	Preserved	Micro: Plate Cnt, Coliform, E.Coli	Chem: BOD, TSS, TDS, pH	Chem: Cyanide, Ammonia, TKN, Oil & Grease	IC: Br, SO4, PO4, NO3, Cl	Metals: Title 22(CAM) or RCRA	LUFT Gas or 8015 GRO or C4-C12	LUFT Diesel or 8015 DRO or C13-C40	VOCs by GCMS: 8260 or 624	VOCs by GCMS: BTEX, OXYs	SVOCs: 8270 or 625	Pest. &/or PCBs: 608 or 8081/8082	1,4 DIOXANE	Special Instructions
001	090100460-001		01/23/09	15:20	WATER	1L													X	
002	090100460-002		01/23/09	16:00	WATER	1L													X	

Turn Around: ○ 24hr RUSH* ○ 48hr RUSH* ◉ Normal ○ Other ____

*PRIOR approval, additional fee, work hours, received after 4 pm will be processed next work day.

1) Relinquished by: (Sampler's Signature)	Date:	Time: 1730	3) Relinquished by:	Date:	Time:	5) Relinquished by:	Date:	Time:
2) Received by:	Date:	Time:	4) Received by:	Date:	Time:	6) Received for Laboratory by: Daniel Lyle CEL	Date: 1/23/09	Time: 12:30

Disposal: ○ Return ◉ Lab Disposal

Unless other arrangements are made samples will be disposed of 60 days after receipt.

This Section is to be completed by Laboratory personnel:

- Samples Chilled: ◉ Yes ○ No ○ From Field
- Custody Seals: ○ Yes ◉ No
- Samples Intact: ◉ Yes ○ No
- Temp C
- Delivery: ○ Courier ○ Walk In ○ UPS/Fed Ex

Report Delivery Formats: ☐ Paper ☑ EMAIL ☐ XLS ☐ EDD, Type ____ ☐ EDF, EPA Site ID ____

Laboratory Notes: Temp: 3.8 °C

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*REVISED COC 1·30·09 *

2237

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Southern California Division
1401 Research Park Drive, Suite 100
Riverside, CA 92507
V: 951.779.0310 • 800.798.9336 F: 951.779.0344
3298 Hill Street, Suite 305
Signal Hill, CA 90755
V: 562.498.7006 F: 562.498.6517
www.microbac.com socal@microbac.com

Chain of Custody Record

Microbac WO# **090100460**

Page 1 of 1

Project No:	0901-460
Project Name:	Figid Coil Facility
Project Manager:	MARILU ESCHER
Phone:	951-779-0310
Fax:	
Customer Name: (Report and Billing)	Microbac Laboratories
Address: (Report and Billing)	1401 Research Park Drive, Suite 100, Riverside, CA 92507
Email:	socal@microbac.com

Analyses Requested (circle appropriate)

Lab # (Lab use only)	Sample ID (As it should appear on report)	Grab/Comp	Date sampled	Time sampled	Sample matrix	Container # & Type	Preserved	Micro: Plate Cnt, Coliform, E.Coli	Chem: BOD, TSS, TDS, pH	Chem: Cyanide, Ammonia, TKN, Oil & Grease	IC: Br, SO4, PO4, NO3, Cl	Metals: Title 22(CAM) or RCRA	LUFT Gas or 8015 GRO or C4-C12	LUFT Diesel or 8015 DRO or C13-C40	VOCs by GCMS: 8260 or 624	VOCs by GCMS: BTEX, OXYs	SVOCs: 8270 or 625	Pest. &/or PCBs: 608 or 8081/8082	1,4 Dioxane (8270)		
001	DPT-7-40		01/23/09	15:20	water	2-1L amber	—												X		
002	DPT-7-30		01/23/09	16:00	water	2-1L amber	—												X		

Turn Around
- ○ 24hr RUSH*
- ○ 48hr RUSH*
- ● Normal
- ○ Other ____

*PRIOR approval, additional fee, work hours, received after 4 pm will be processed next work day.

Special Instructions:

1) Relinquished by: (Sampler's Signature)	Date:	Time:	3) Relinquished by:	Date:	Time:	5) Relinquished by:	Date:	Time:
2) Received by:	Date:	Time:	4) Received by:	Date:	Time:	6) Received for Laboratory by:	Date:	Time:

This Section is to be completed by Laboratory personnel:

Samples Chilled: ○ Yes ○ No ○ From Field

Custody Seals: ○ Yes ○ No

Samples Intact: ○ Yes ○ No

Temp C

Delivery: ○ Courier ○ Walk In ○ UPS/Fed Ex

Report Delivery Formats
- ☐ Paper ☑ EMAIL ☐ XLS
- [illegible]
- ☐ EDF, EPA Site ID ____

Disposal
- ○ Return
- ● Lab Disposal

Unless other arrangements are made samples will be disposed of 60 days after receipt.

Laboratory Notes:

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Southern California Division
1401 Research Park Drive, Suite 100
Riverside, CA 92507
V: 951.779.0310 • 800.798.9336 F: 951.779.0344
3299 Hill Street, Suite 305
Signal Hill, CA 90755
V: 562.498.7005 F: 562.498.8617
www.microbac.com socal@microbac.com

Chain of Custody Record

Microbac WO# **090100460**

Page ____ of ____

Project No:

Project Name: **Frigid Coil Facility**

Project Manager: **MARILU ESCHER**

Phone: **951-779-0310** Fax:

Customer Name: (Report and Billing) **Microbac Laboratories**

Address: (Report and Billing) **1401 Research Park Drive, Suite 100 Riverside, CA 92507**

Email: socal@microbac.com

Analyses Requested (circle appropriate)

Lab # (Lab use only)	Sample ID (As it should appear on report)	Grab/Comp	Date sampled	Time sampled	Sample matrix	Container # & Type	Preserved	Micro: Plate Cnt, Coliform, E.Coli	Classic: BOD, TSS, TDS, pH	Classic: Cyanide, Ammonia, TKN, Oil & Grease	IC: Br, SO4, PO4, NO3, Cl	Metals: Title 22(CAM) or RCRA	LUFT Gas or 8015 GRO or C4-C12	LUFT Diesel or 8015 DRO or C13-C40	VOCs by GCMS: 8260 or 624	VOCs by GCMS: BTEX, OXYs	SVOCs: 8270 or 625	Pest. &/or PCBs: 608 or 8081/8082	1,4 DIOXANE			
001	090100460-001		01/23/09	15:20	WATER	1L													X			
002	090100460-002		01/23/09	16:00	WATER	1L													X			

Turn Around
○ 24hr RUSH*
○ 48hr RUSH*
◉ Normal
○ Other ____

*PRIOR approval, additional fee, work hours, received after 4 pm will be processed next work day.

Special Instructions

1) Relinquished by: (Sampler's Signature) [signature] Date: [illegible] Time: [illegible]
3) Relinquished by: Date: Time:
5) Relinquished by: Date: Time:
2) Received by: Date: Time:
4) Received by: Date: Time:
6) Received for Laboratory by: Danny [illegible] CEL Date: 1/30/09 Time: 0930

Disposal
○ Return
◉ Lab Disposal
Unless other arrangements are made samples will be disposed of 60 days after receipt.

This Section is to be completed by Laboratory personnel:

Samples Chilled: ◉ Yes ○ No ○ From Field
Custody Seals: ○ Yes ◉ No
Samples Intact: ◉ Yes ○ No
Temp C
Delivery: ○ Courier ○ Walk In ○ UPS/Fed Ex

Report Delivery Formats: ☐ Paper ☑ EMAIL ☐ XLS 1/30/09 12:35
☐ EDD, Type ____
☐ EDF, EPA Site ID ____

Laboratory Notes: Temp: 3.8 °C *Sending more volume 1/30/09 [illegible]
01/30/09 temp: 5.7 °C

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Calscience Environmental Laboratories, Inc.

WORK ORDER #: 09-01-2237

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: MICROBAC

DATE: 01 / 27 / 09

TEMPERATURE: (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 4 . 0 °C - 0.2 °C (CF) = 3 . 8 °C ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by:_______).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only Initial: PL

CUSTODY SEALS INTACT:

☐ Cooler ☐_______ ☐ No (Not Intact) ☑ Not Present ☐ N/A Initial: PL

☐ Sample ☐_______ ☐ No (Not Intact) ☑ Not Present Initial: PS

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Correct containers and volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☑	☐	☐
Volatile analysis container(s) free of headspace	☐	☐	☑
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☐Sleeve ☐EnCores® ☐TerraCores® ☐_______

Water: ☐VOA ☐VOAh ☐VOAna$_2$ ☐125AGB ☐125AGBh ☐125AGBpo$_4$ ☐1AGB ☑1AGBna$_2$ ☐1AGBs ☐500AGB ☐500AGBs ☐250CGB ☐250CGBs ☐1PB ☐500PB ☐500PBna ☐250PB ☐250PBn ☐125PB ☐125PBznna ☐100PBsterile ☐100PBna$_2$ ☐____ ☐____ ☐____

Air: ☐Tedlar® ☐Summa® ☐_______

Checked/Labeled by: PS

Container: C:Clear A:Amber P:Poly/Plastic G:Glass J:Jar B:Bottle

Reviewed by: PL

Preservative: h:HCL n:HNO_3 na$_2$:$Na_2S_2O_3$ na:NaOH po$_4$:H_3PO_4 s:H_2SO_4 znna:$ZnAc_2$+NaOH

Scanned by: PS

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 09-01-2237

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: Microbac DATE: 01/30/09

TEMPERATURE: (Criteria: 0.0°C – 6.0°C, not frozen)

Temperature 5.9 °C - 0.2 °C (CF) = 5.7 °C ☐ Blank ☑ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by:______).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only Initial: DL

CUSTODY SEALS INTACT:

☐ Cooler ☐______ ☐ No (Not Intact) ☑ Not Present ☐ N/A Initial: DL

☐ Sample ☐______ ☐ No (Not Intact) ☑ Not Present Initial: DL

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples........	☑	☐	☐
COC document(s) received complete........	☑	☐	☐
Sampler's name indicated on COC........	☑	☐	☐
Sample container label(s) consistent with COC........	☑	☐	☐
Sample container(s) intact and good condition........	☑	☐	☐
Correct containers and volume for analyses requested........	☑	☐	☐
Analyses received within holding time........	☑	☐	☐
Proper preservation noted on COC or sample container........	☑	☐	☐
Volatile analysis container(s) free of headspace........	☐	☐	☑
Tedlar bag(s) free of condensation........	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☐Sleeve ☐EnCores® ☐TerraCores® ☐______

Water: ☐VOA ☐VOAh ☐VOAna$_2$ ☐125AGB ☐125AGBh ☐125AGBpo$_4$ ☐1AGB ☑1AGBna$_2$ ☐1AGBs ☐500AGB ☐500AGBs ☐250CGB ☐250CGBs ☐1PB ☐500PB ☐500PBna ☐250PB ☐250PBn ☐125PB ☐125PBznna ☐100PBsterile ☐100PBna$_2$ ☐____ ☐____ ☐____

Air: ☐Tedlar® ☐Summa® ☐______ Checked/Labeled by: DL

Container: C:Clear A:Amber P:Poly/Plastic G:Glass J:Jar B:Bottle Reviewed by: WSC

Preservative: h:HCL n:HNO_3 na$_2$:$Na_2S_2O_3$ na:NaOH po$_4$:H_3PO_4 s:H_2SO_4 znna:$ZnAc_2$+NaOH Scanned by: DL

SOP T100_090 (12/10/08)

Microbac Laboratories, Inc.
SOUTHERN CALIFORNIA DIVISION
1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

FDA#	2030513
LA City#	10159
ELAP#'s	2373
	2562
	2665
	2479
	2122

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CASE NARRATIVE

Authorized Signature Name / Title (print)	Mark Horan, Division Manager
Signature / Date	Mark Horan, Division Manager 02/05/2009 10:38:10
Laboratory Job No. (Certificate of Analysis No.)	0901-00536
Project Name / No.	Frigid Coil Facility
Dates Sampled (from/to)	01/28/09 To 01/28/09
Dates Received (from/to)	01/29/09 To 01/29/09
Dates Reported (from/to)	02/05/09 To 2/5/2009
Chains of Custody Received	Yes

Comments:

Subcontracting

Organic Analyses

3 EPA 8270C Isotope Dil sample(s) reported by technician CEL were contracted to CALSCIENCE ENV LABORATORY

All results for sub-contracted analyses may be sent separately

Sample Condition(s)

All samples intact

Positive Results (Organic Compounds)

Sample	Analyte	Qual	Result	Units	RL	Sample	Analyte	Qual	Result	Units	RL
DPT-10-30	Benzene		**0.83**	µg/L	0.50	DPT-10-30	Toluene		**0.99**	µg/L	0.50

Microbac Laboratories, Inc.
SOUTHERN CALIFORNIA DIVISION
1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

FDA#	2030513
LA City#	10159
ELAP#'s	2373
	2562
	2665
	2479
	2122

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CERTIFICATE OF ANALYSIS

0901-00536

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Frigid Coil Facility

Date Reported	02/05/09
Date Received	01/29/09
Invoice No.	51327
Cust #	1567
Permit Number	
Customer P.O.	

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 **DPT-10-40**					Date & Time Sampled:		01/28/09 @ 12:15	
[VOCs by GCMS]								
Acetone	<100		µg/L	EPA 8260B		100	01/29/09	RCG
t-Amyl Methyl Ether (TAME)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Benzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromobenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Bromochloromethane	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Bromodichloromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromoform	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromomethane	<2.0		µg/L	EPA 8260B		2.0	01/29/09	RCG
t-Butanol (TBA)	<10		µg/L	EPA 8260B		10	01/29/09	RCG
2-Butanone (MEK)	<10		µg/L	EPA 8260B		10	01/29/09	RCG
n-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
sec-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
tert-Butylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Carbon Disulfide	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Carbon Tetrachloride	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloroform	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloromethane	<2.0		µg/L	EPA 8260B		2.0	01/29/09	RCG
2-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
4-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Dibromochloromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dibromoethane (EDB)	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dibromo-3-Chloropropane	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Dibromomethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,4-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Dichlorodifluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
cis-1,2-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
trans-1,2-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG

Microbac Laboratories, Inc.
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FDA#	2030513
LA City#	10159
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CERTIFICATE OF ANALYSIS

0901-00536

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/05/09
Date Received	01/29/09
Invoice No.	51327
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 001 **DPT-10-40** Date & Time Sampled: 01/28/09 @ 12:15

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
2,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
cis-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
trans-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Diisopropyl Ether (DiPE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Ethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Ethyl-t-Butyl Ether (EtBE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Hexachlorobutadiene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
2-Hexanone	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Isopropylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
4-Isopropyltoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Methylene Chloride	<20		µg/L	EPA 8260B		20	01/29/09	RCG
4-Methyl-2-Pentanone (MIBK)	<5.0		µg/L	EPA 8260B		5.0	01/29/09	RCG
Methyl-t-butyl Ether (MtBE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Naphthalene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
n-Propylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Styrene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,1,2-Tetrachloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,2,2-Tetrachloroethane	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Tetrachloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Toluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,3-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,4-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,1-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,2-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,3-Trichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichlorofluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichlorotrifluoroethane	<5.0		µg/L	EPA 8260B		5.0	01/29/09	RCG
1,2,4-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3,5-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Vinyl Chloride	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG

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LOS ANGELES, CA 90040

Date Reported	02/05/09
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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 **DPT-10-40**					Date & Time Sampled:		01/28/09 @ 12:15	
.....continued								
m,p-Xylenes	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
o-Xylene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
[VOC Surrogates]								
Dibromofluoromethane	102		%REC	EPA 8260B		70-130	01/29/09	RCG
Toluene-D8	98		%REC	EPA 8260B		70-130	01/29/09	RCG
Bromofluorobenzene	102		%REC	EPA 8260B		70-130	01/29/09	RCG
Sample: 002 **DPT-10-30**					Date & Time Sampled:		01/28/09 @ 13:00	
[VOCs by GCMS]								
Acetone	<100		µg/L	EPA 8260B		100	01/29/09	RCG
t-Amyl Methyl Ether (TAME)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Benzene	**0.83**		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromobenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Bromochloromethane	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Bromodichloromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromoform	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromomethane	<2.0		µg/L	EPA 8260B		2.0	01/29/09	RCG
t-Butanol (TBA)	<10		µg/L	EPA 8260B		10	01/29/09	RCG
2-Butanone (MEK)	<10		µg/L	EPA 8260B		10	01/29/09	RCG
n-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
sec-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
tert-Butylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Carbon Disulfide	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Carbon Tetrachloride	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloroform	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloromethane	<2.0		µg/L	EPA 8260B		2.0	01/29/09	RCG
2-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
4-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Dibromochloromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dibromoethane (EDB)	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dibromo-3-Chloropropane	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Dibromomethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG

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Frigid Coil Facility

Sample: 002 **DPT-10-30** Date & Time Sampled: 01/28/09 @ 13:00

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,4-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Dichlorodifluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
cis-1,2-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
trans-1,2-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
2,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
cis-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
trans-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Diisopropyl Ether (DiPE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Ethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Ethyl-t-Butyl Ether (EtBE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Hexachlorobutadiene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
2-Hexanone	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Isopropylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
4-Isopropyltoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Methylene Chloride	<20		µg/L	EPA 8260B		20	01/29/09	RCG
4-Methyl-2-Pentanone (MIBK)	<5.0		µg/L	EPA 8260B		5.0	01/29/09	RCG
Methyl-t-butyl Ether (MtBE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Naphthalene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
n-Propylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Styrene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,1,2-Tetrachloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,2,2-Tetrachloroethane	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Tetrachloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Toluene	**0.99**		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,3-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,4-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG

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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 002 **DPT-10-30**					Date & Time Sampled:		01/28/09	@ 13:00
.....continued								
1,1,1-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,2-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,3-Trichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichlorofluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichlorotrifluoroethane	<5.0		µg/L	EPA 8260B		5.0	01/29/09	RCG
1,2,4-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3,5-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Vinyl Chloride	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
m,p-Xylenes	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
o-Xylene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
[VOC Surrogates]								
Dibromofluoromethane	101		%REC	EPA 8260B		70-130	01/29/09	RCG
Toluene-D8	98		%REC	EPA 8260B		70-130	01/29/09	RCG
Bromofluorobenzene	103		%REC	EPA 8260B		70-130	01/29/09	RCG
Sample: 003 **EB-2**					Date & Time Sampled:		01/28/09	@ 13:20
[VOCs by GCMS]								
Acetone	<100		µg/L	EPA 8260B		100	01/29/09	RCG
t-Amyl Methyl Ether (TAME)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Benzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromobenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Bromochloromethane	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Bromodichloromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromoform	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromomethane	<2.0		µg/L	EPA 8260B		2.0	01/29/09	RCG
t-Butanol (TBA)	<10		µg/L	EPA 8260B		10	01/29/09	RCG
2-Butanone (MEK)	<10		µg/L	EPA 8260B		10	01/29/09	RCG
n-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
sec-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
tert-Butylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Carbon Disulfide	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Carbon Tetrachloride	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG

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CERTIFICATE OF ANALYSIS

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Customer P.O.	

Frigid Coil Facility

Sample: 003 **EB-2** Date & Time Sampled: 01/28/09 @ 13:20
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Chloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloroform	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloromethane	<2.0		µg/L	EPA 8260B		2.0	01/29/09	RCG
2-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
4-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Dibromochloromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dibromoethane (EDB)	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dibromo-3-Chloropropane	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Dibromomethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,4-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Dichlorodifluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
cis-1,2-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
trans-1,2-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
2,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
cis-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
trans-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Diisopropyl Ether (DiPE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Ethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Ethyl-t-Butyl Ether (EtBE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Hexachlorobutadiene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
2-Hexanone	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Isopropylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
4-Isopropyltoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Methylene Chloride	<20		µg/L	EPA 8260B		20	01/29/09	RCG
4-Methyl-2-Pentanone (MIBK)	<5.0		µg/L	EPA 8260B		5.0	01/29/09	RCG
Methyl-t-butyl Ether (MtBE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG

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951-779-0310 FAX 951-779-0344
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LA City#	10159
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CERTIFICATE OF ANALYSIS

0901-00536

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/05/09
Date Received	01/29/09
Invoice No.	51327
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 003 **EB-2** Date & Time Sampled: 01/28/09 @ 13:20
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Naphthalene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
n-Propylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Styrene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,1,2-Tetrachloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,2,2-Tetrachloroethane	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Tetrachloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Toluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,3-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,4-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,1-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,2-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,3-Trichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichlorofluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichlorotrifluoroethane	<5.0		µg/L	EPA 8260B		5.0	01/29/09	RCG
1,2,4-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3,5-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Vinyl Chloride	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
m,p-Xylenes	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
o-Xylene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
[VOC Surrogates]								
Dibromofluoromethane	102		%REC	EPA 8260B		70-130	01/29/09	RCG
Toluene-D8	98		%REC	EPA 8260B		70-130	01/29/09	RCG
Bromofluorobenzene	101		%REC	EPA 8260B		70-130	01/29/09	RCG

Respectfully Submitted:

Mark Horan - Division Manager

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QUALIFIERS

B = Detected in the associated Method Blank at a concentration above the routine RL.
B1 = BOD dilution water is over specifications . The reported result may be biased high.
D = Surrogate recoveries are not calculated due to sample dilution.
E = Estimated value; Value exceeds calibration level of instrument.
H = Analyte was prepared and/or analyzed outside of the analytical method holding time
I = Matrix Interference.
J = Analyte concentration detected between RL and MDL.
Q = One or more quality control criteria did not meet specifications. See Comments for further explanation.

ABBREVIATIONS

DF = Dilution Factor
RL = Reporting Limit
MDL = Method Detection Limit
Qual = Qualifier
Tech = Technician

As regulatory limits change frequently, Microbac advises the recipient of this report to confirm such limits with the appropriate federal, state, or local authorities before acting in reliance on the regulatory limits provided.

For any feedback concerning our services, please contact Mark Horan, the Division Manager at 951.779.0310. You may also contact both Trevor Boyce, President and Robert Morgan, Chief Operating Officer at president@microbac.com.

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ELECTRONIC QUALITY CONTROL DATA REPORT

0901-00536

INTERPHASE

LOS ANGELES, CA 90040

Date Reported	**02/05/2009**
Date Received	**01/29/2009**
Date Sampled	**01/28/2009**
Invoice No.	**51327**
Customer #	**1567**
Customer P.O.	

Frigid Coil Facility

Method # **EPA 8260B**

QC Reference # 10668 **Date Analyzed:** 1/29/2009 **Technician:** RCG

Samples 001 002 003

Results

	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD	BLKSRR%REC
1,1-Dichloroethene	103	111	7.6	103	110	7.1	
Benzene	98	100	1.5	95	100	5.7	
Bromofluorobenzene							102
Chlorobenzene	108	109	1.3	107	109	2.0	
Dibromofluoromethan							99
Toluene	98	98	0.5	93	98	5.1	
Toluene-D8							98
Trichloroethene	109	111	2.1	109	113	3.6	

Control Ranges

	LCS %REC	LCS %RPD	SPIKE %REC	SPIKE %RPD	BLKSRR%REC
1,1-Dichloroethene	70 - 130	0 - 25	70 - 130	0 - 25	
Benzene	70 - 130	0 - 25	70 - 130	0 - 25	
Bromofluorobenzene					70 - 130
Chlorobenzene	70 - 130	0 - 25	70 - 130	0 - 25	
Dibromofluoromethan					70 - 130
Toluene	70 - 130	0 - 25	70 - 130	0 - 25	
Toluene-D8					70 - 130
Trichloroethene	70 - 130	0 - 25	70 - 130	0 - 25	

No method blank results were above reporting limit

RESPECTFULLY SUBMITTED: ______________________
MICROBAC LABORATORIES, INC.

For any feedback concerning our services, please contact Mark Horan, the Division Manager at 951.779.0310. You may also contact both Trevor Boyce, President and Robert Morgan, Chief Operating Officer at president@microbac.com.

Microbac

Southern California Division
1401 Research Park Drive, Suite 100
Riverside, CA 92507
V: 951.779.0310 • 800.798.9336 F: 951.779.0344
3299 Hill Street, Suite 305
Signal Hill, CA 90755
V: 562.498.7005 F: 562.498.8617
www.microbac.com socal@microbac.com

Chain of Custody Record

Microbac WO# 0901-536

Page 1 of 1

Project No:

Project Name:

Project Manager:

Phone:

Fax:

Customer Name: (Report and Billing) Interphase

Address: (Report and Billing)

Email:

Analyses Requested (circle appropriate)

Lab # (Lab use only)	Sample ID (As it should appear on report)	Grab/ Comp	Date sampled	Time sampled	Sample matrix	Container # & Type	Preserved	Micro: Plate Cnt, Coliform, E.Coli	Chem: BOD, TSS, TDS, pH	Chem: Cyanide, Ammonia	IC: Br, SO4, PO4, NO3, Cl	Metals: Title 22(CAM) or RCRA	LUFT Gas or 8015 GRO or C4-C12	LUFT Diesel or 8015 DRO or C13-C40	VOCs by GCMS (8260) or 624	SVOCs: 8270 or 625	Pest. &/or PCBs: 608 or 8081/8082	1,4-Dioxane 8270				
1	DPT-10-40	Grab	1-28-09	1215	Water	1 1L Amber 3 VOA	X								X			X				
2	DPT-10-30	|	1-28-09	1300	|	1 1L Amber 3 VOA	X								X			X				
3	EB-2	|	1-28-09	1520	|	1 1L Amber 3 VOA	X								X			X				

RCA 1/28/09

Turn-Around Time
☐ 24 Hr. RUSH*
☐ 48 Hr. RUSH*
☒ Normal TAT
☐ Other ______

*PRIOR approval, additional fee, work hours, received after 4 pm will be processed next work day.

Special Instructions

1) Relinquished by: (Sampler's Signature)	Date: 1-28-09	Time: 1530	4) Received by: [signature]	Date: 1/29/09	Time: 1230
2) Received by: [signature]	Date: 1-28-09	Time: 1530	5) Relinquished by:	Date:	Time:
3) Relinquished by: [signature]	Date: [illegible]	Time: 1110	6) Received for Laboratory by:	Date:	Time:

To be completed by Laboratory personnel:
Samples chilled? ☒ Yes ☐ No ☐ From Field
Custody seals? ☐ Yes ☒ No
All sample containers intact? ☒ Yes ☐ No
Temp ____ Preservative checked: ☐ Yes ☐ No
☐ Courier ☐ UPS/Fed Ex ☐ Hand carried

Sample Disposal
☐ Return to client
☐ Lab disposal
Unless other arrangements are made samples will be disposed of 30 days after receipt.

Laboratory Notes:

Additional Report Formats:
☐ Paper ☐ PDF (email) ☐ XLS (email)
☐ LARWQCB ☐ EDF, Global ID ______
☐ EDD (GISKEY) ☐ EDD (other) ______

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The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.

White Copy - Original (Accompanies Samples) Yellow Copy - Microbac Files Pink Copy - Client Copy

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CASE NARRATIVE

Authorized Signature Name / Title (print)	Mark Horan, Division Manager
Signature / Date	Mark Horan, Division Manager 02/09/2009 16:33:06
Laboratory Job No. (Certificate of Analysis No.)	0901-00538
Project Name / No.	Frigid Coil Facility
Dates Sampled (from/to)	01/27/09 To 01/28/09
Dates Received (from/to)	01/28/09 To 01/28/09
Dates Reported (from/to)	02/09/09 To 02/09/09
Chains of Custody Received	Yes

Comments:

Subcontracting

Organic Analyses

8 EPA 8270C Isotope Dil sample(s) reported by technician CEL were contracted to CALSCIENCE ENV LABORATORY

All results for sub-contracted analyses may be sent separately

Inorganic Analyses

No analyses sub-contracted

Sample Condition(s)

All samples intact

Positive Results (Organic Compounds)

Sample	Analyte	Qual	Result	Units	RL	Sample	Analyte	Qual	Result	Units	RL
DPT-17-30	1,1-Dichloroethene		**0.70**	µg/L	0.50	DPT-17-30	Trichloroethene		**1.1**	µg/L	0.50
DPT-17-30	cis-1,2-Dichloroethene		**110**	µg/L	0.50	DPT-17-30	trans-1,2-Dichloroethene		**5.6**	µg/L	0.50
DPT-20-30	Trichloroethene		**18**	µg/L	0.50	DPT-20-30	cis-1,2-Dichloroethene		**55**	µg/L	0.50
DPT-20-30	trans-1,2-Dichloroethene		**4.3**	µg/L	0.50	DPT-20-40	1,1-Dichloroethane		**5.1**	µg/L	0.50
DPT-20-40	1,1-Dichloroethene		**11**	µg/L	0.50	DPT-20-40	Benzene		**1.2**	µg/L	0.50
DPT-20-40	Toluene		**1.1**	µg/L	0.50	DPT-20-40	Trichloroethene		**4200**	µg/L	0.50
DPT-20-40	Vinyl Chloride		**4.9**	µg/L	0.50	DPT-20-40	cis-1,2-Dichloroethene		**1600**	µg/L	0.50
DPT-20-40	trans-1,2-Dichloroethene		**45**	µg/L	0.50	DPT-17-20	cis-1,2-Dichloroethene		**2.7**	µg/L	0.50
DPT-17-40	Trichloroethene		**0.68**	µg/L	0.50	DPT-17-40	Vinyl Chloride		**0.78**	µg/L	0.50
DPT-17-40	cis-1,2-Dichloroethene		**20**	µg/L	0.50	DPT-17-40	trans-1,2-Dichloroethene		**0.80**	µg/L	0.50

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CERTIFICATE OF ANALYSIS

0901-00538

INTERPHASE
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/28/09
Invoice No.	51418
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 **DPT-17-30**						Date & Time Sampled:	01/27/09 @ 9:40	
[VOCs by GCMS]								
Acetone	<100		µg/L	EPA 8260B		100	01/29/09	RCG
t-Amyl Methyl Ether (TAME)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Benzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromobenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Bromochloromethane	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Bromodichloromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromoform	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromomethane	<2.0		µg/L	EPA 8260B		2.0	01/29/09	RCG
t-Butanol (TBA)	<10		µg/L	EPA 8260B		10	01/29/09	RCG
2-Butanone (MEK)	<10		µg/L	EPA 8260B		10	01/29/09	RCG
n-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
sec-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
tert-Butylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Carbon Disulfide	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Carbon Tetrachloride	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloroform	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloromethane	<2.0		µg/L	EPA 8260B		2.0	01/29/09	RCG
2-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
4-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Dibromochloromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dibromoethane (EDB)	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dibromo-3-Chloropropane	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Dibromomethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,4-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Dichlorodifluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloroethene	**0.70**		µg/L	EPA 8260B		0.50	01/29/09	RCG
cis-1,2-Dichloroethene	**110**		µg/L	EPA 8260B		0.50	01/29/09	RCG

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Date Reported	02/09/09
Date Received	01/28/09
Invoice No.	51418
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 001 **DPT-17-30** Date & Time Sampled: 01/27/09 @ 9:40
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
trans-1,2-Dichloroethene	**5.6**		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
2,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
cis-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
trans-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Diisopropyl Ether (DiPE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Ethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Ethyl-t-Butyl Ether (EtBE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Hexachlorobutadiene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
2-Hexanone	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Isopropylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
4-Isopropyltoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Methylene Chloride	<20		µg/L	EPA 8260B		20	01/29/09	RCG
4-Methyl-2-Pentanone (MIBK)	<5.0		µg/L	EPA 8260B		5.0	01/29/09	RCG
Methyl-t-butyl Ether (MtBE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Naphthalene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
n-Propylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Styrene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,1,2-Tetrachloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,2,2-Tetrachloroethane	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Tetrachloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Toluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,3-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,4-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,1-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,2-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichloroethene	**1.1**		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,3-Trichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichlorofluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichlorotrifluoroethane	<5.0		µg/L	EPA 8260B		5.0	01/29/09	RCG
1,2,4-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG

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1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

FDA#	2030513
LA City#	10159
ELAP#'s	2373
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CERTIFICATE OF ANALYSIS

0901-00538

INTERPHASE
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/28/09
Invoice No.	51418
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 **DPT-17-30** .....continued						Date & Time Sampled:	01/27/09 @	9:40
1,3,5-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Vinyl Chloride	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
m,p-Xylenes	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
o-Xylene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
[VOC Surrogates]								
Dibromofluoromethane	102		%REC	EPA 8260B		70-130	01/29/09	RCG
Toluene-D8	98		%REC	EPA 8260B		70-130	01/29/09	RCG
Bromofluorobenzene	101		%REC	EPA 8260B		70-130	01/29/09	RCG
Sample: 002 **DPT-17-30-Dup**						Date & Time Sampled:	01/27/09 @	9:55
Sample: 003 **SB-2R-1**						Date & Time Sampled:	01/27/09 @	10:50
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			02/05/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	02/09/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/09/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/09/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	02/09/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/09/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/09/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	02/09/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/09/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	02/09/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	02/09/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/09/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/09/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/09/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	02/09/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	02/09/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/09/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/09/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	02/09/09	CMR

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Date Reported	02/09/09
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Invoice No.	51418
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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 003 **SB-2R-1** .....continued						Date & Time Sampled:	01/27/09	@ 10:50
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/09/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/09/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/09/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	02/09/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/09/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	02/09/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/09/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/09/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/09/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/09/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/09/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/09/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/09/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	02/09/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/09/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/09/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/09/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/09/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/09/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/09/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/09/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/09/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/09/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/09/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/09/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/09/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	02/09/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/09/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/09/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	02/09/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	02/09/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/09/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/09/09	CMR

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Date Reported	02/09/09
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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 003 **SB-2R-1** .....continued						Date & Time Sampled:	01/27/09	@ 10:50
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/09/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/09/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/09/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	02/09/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/09/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/09/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/09/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/09/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/09/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	02/09/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/09/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	02/09/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/09/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/09/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/09/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/09/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	02/09/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	02/09/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/09/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	103		%REC	EPA 8260B		70-130	02/09/09	CMR
Toluene-D8	100		%REC	EPA 8260B		70-130	02/09/09	CMR
Bromofluorobenzene	89		%REC	EPA 8260B		70-130	02/09/09	CMR
Q flag - 2-Butanone (MEK) recovery for the calibration verification was above acceptance limits. Result may be biased high.								
Sample: 004 **SB-2R-5**						Date & Time Sampled:	01/27/09	@ 10:53
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			02/05/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	02/05/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR

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Date Reported	02/09/09
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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 004 **SB-2R-5** .....continued						Date & Time Sampled:	01/27/09	@ 10:53
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	02/05/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR

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Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 004 **SB-2R-5** .....continued						Date & Time Sampled:	01/27/09	@ 10:53
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	02/05/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	02/05/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	02/05/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
[VOC Surrogates]								

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www.microbac.com socal@microbac.com

FDA#	2030513
LA City#	10159
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CERTIFICATE OF ANALYSIS

0901-00538

INTERPHASE
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/28/09
Invoice No.	51418
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 004 **SB-2R-5** .....continued						Date & Time Sampled:	01/27/09	@ 10:53
Dibromofluoromethane	100		%REC	EPA 8260B		70-130	02/05/09	CMR
Toluene-D8	97		%REC	EPA 8260B		70-130	02/05/09	CMR
Bromofluorobenzene	95		%REC	EPA 8260B		70-130	02/05/09	CMR
Sample: 005 **SB-2R-10**						Date & Time Sampled:	01/27/09	@ 10:58
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			02/05/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	02/05/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	02/05/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR

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0901-00538

INTERPHASE
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/28/09
Invoice No.	51418
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 005 **SB-2R-10** Date & Time Sampled: 01/27/09 @ 10:58

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	02/05/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR

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INTERPHASE
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/28/09
Invoice No.	51418
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 005 **SB-2R-10** .....continued						Date & Time Sampled:	01/27/09	@ 10:58
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	02/05/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	02/05/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	98		%REC	EPA 8260B		70-130	02/05/09	CMR
Toluene-D8	96		%REC	EPA 8260B		70-130	02/05/09	CMR
Bromofluorobenzene	91		%REC	EPA 8260B		70-130	02/05/09	CMR
Sample: 006 **SB-20-1**						Date & Time Sampled:	01/27/09	@ 11:40
[Metals]								
Metals Acid Digestion	Complete		---	EPA 3050B			02/03/09	TLB
Arsenic	**9.20**		mg/Kg	EPA 6010B		1.00	02/03/09	TLB
[TPH Gasoline (C4-C12)]								
C4-C12	<0.2		mg/Kg	CA LUFT		0.2	02/05/09	CMR
[Extractable Hydrocarbons]								
Waste Dilution	Complete		---	EPA 3580			02/06/09	CMR
Diesel	<10		mg/Kg	CA LUFT		10	02/06/09	CMR
Motor Oil	<20		mg/Kg	EPA 8015C		20	02/06/09	CMR
[Surrogate]								
o-Terphenyl (OTP)	87		%REC	EPA 8015C		50-150	02/06/09	CMR
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			02/05/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	02/05/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR

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6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
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Invoice No.	51418
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Frigid Coil Facility

Sample: 006 **SB-20-1** — Date & Time Sampled: 01/27/09 @ 11:40
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	02/05/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR

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Cust #	1567
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Frigid Coil Facility

Sample: 006 **SB-20-1** Date & Time Sampled: 01/27/09 @ 11:40
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	02/05/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	02/05/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	02/05/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR

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CERTIFICATE OF ANALYSIS

0901-00538

INTERPHASE
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/28/09
Invoice No.	51418
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 006 **SB-20-1** .....continued						Date & Time Sampled:	01/27/09	@ 11:40
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	101		%REC	EPA 8260B		70-130	02/05/09	CMR
Toluene-D8	97		%REC	EPA 8260B		70-130	02/05/09	CMR
Bromofluorobenzene	92		%REC	EPA 8260B		70-130	02/05/09	CMR
Sample: 007 **SB-20-5**						Date & Time Sampled:	01/27/09	@ 11:45
[Metals]								
Metals Acid Digestion	Complete		---	EPA 3050B			02/03/09	TLB
Arsenic	**5.83**		mg/Kg	EPA 6010B		1.00	02/03/09	TLB
[TPH Gasoline (C4-C12)]								
C4-C12	<0.2		mg/Kg	CA LUFT		0.2	02/05/09	CMR
[Extractable Hydrocarbons]								
Waste Dilution	Complete		---	EPA 3580			02/06/09	CMR
Diesel	<10		mg/Kg	CA LUFT		10	02/06/09	CMR
Motor Oil	<20		mg/Kg	EPA 8015C		20	02/06/09	CMR
[Surrogate]								
o-Terphenyl (OTP)	87		%REC	EPA 8015C		50-150	02/06/09	CMR
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			02/05/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	02/05/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	02/05/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR

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SOUTHERN CALIFORNIA DIVISION
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0901-00538

INTERPHASE
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/28/09
Invoice No.	51418
Cust #	1567
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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 007 **SB-20-5** .....continued						Date & Time Sampled:	01/27/09	@ 11:45
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR

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LOS ANGELES, CA 90040

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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 007 **SB-20-5**						Date & Time Sampled:	01/27/09	@ 11:45
.....continued								
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	02/05/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	02/05/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	02/05/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	99		%REC	EPA 8260B		70-130	02/05/09	CMR
Toluene-D8	98		%REC	EPA 8260B		70-130	02/05/09	CMR
Bromofluorobenzene	92		%REC	EPA 8260B		70-130	02/05/09	CMR
Sample: 008 **SB-20-10**						Date & Time Sampled:	01/27/09	@ 11:55
[Metals]								
Metals Acid Digestion	Complete		---	EPA 3050B			02/03/09	TLB
Arsenic	<1.00		mg/Kg	EPA 6010B		1.00	02/03/09	TLB

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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 008 **SB-20-10** .....continued						Date & Time Sampled:	01/27/09	@ 11:55
[TPH Gasoline (C4-C12)]								
C4-C12	<0.2		mg/Kg	CA LUFT		0.2	02/05/09	CMR
[Extractable Hydrocarbons]								
Waste Dilution	Complete		---	EPA 3580			02/06/09	CMR
Diesel	<10		mg/Kg	CA LUFT		10	02/06/09	CMR
Motor Oil	<20		mg/Kg	EPA 8015C		20	02/06/09	CMR
[Surrogate]								
o-Terphenyl (OTP)	90		%REC	EPA 8015C		50-150	02/06/09	CMR
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			02/05/09	CMR
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	02/05/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	02/05/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR

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Frigid Coil Facility

Sample: 008 **SB-20-10** .....continued — Date & Time Sampled: 01/27/09 @ 11:55

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	02/05/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR

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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 008 **SB-20-10** .....continued				Date & Time Sampled: 01/27/09 @ 11:55				
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	02/05/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	02/05/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	99		%REC	EPA 8260B		70-130	02/05/09	CMR
Toluene-D8	97		%REC	EPA 8260B		70-130	02/05/09	CMR
Bromofluorobenzene	90		%REC	EPA 8260B		70-130	02/05/09	CMR
Sample: 009 **DPT-20-30**				Date & Time Sampled: 01/27/09 @ 13:45				
[VOCs by GCMS]								
Acetone	<100		µg/L	EPA 8260B		100	01/29/09	RCG
t-Amyl Methyl Ether (TAME)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Benzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromobenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Bromochloromethane	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Bromodichloromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromoform	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromomethane	<2.0		µg/L	EPA 8260B		2.0	01/29/09	RCG
t-Butanol (TBA)	<10		µg/L	EPA 8260B		10	01/29/09	RCG
2-Butanone (MEK)	<10		µg/L	EPA 8260B		10	01/29/09	RCG
n-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
sec-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG

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1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

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CERTIFICATE OF ANALYSIS

0901-00538

INTERPHASE
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/28/09
Invoice No.	51418
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 009 **DPT-20-30** .....continued						Date & Time Sampled:	01/27/09 @ 13:45	
tert-Butylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Carbon Disulfide	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Carbon Tetrachloride	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloroform	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloromethane	<2.0		µg/L	EPA 8260B		2.0	01/29/09	RCG
2-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
4-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Dibromochloromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dibromoethane (EDB)	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dibromo-3-Chloropropane	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Dibromomethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,4-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Dichlorodifluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
cis-1,2-Dichloroethene	**55**		µg/L	EPA 8260B		0.50	01/29/09	RCG
trans-1,2-Dichloroethene	**4.3**		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
2,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
cis-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
trans-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Diisopropyl Ether (DiPE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Ethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Ethyl-t-Butyl Ether (EtBE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Hexachlorobutadiene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
2-Hexanone	<10		µg/L	EPA 8260B		10	01/29/09	RCG

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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 009 **DPT-20-30** .....continued				Date & Time Sampled:			01/27/09	@ 13:45
Isopropylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
4-Isopropyltoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Methylene Chloride	<20		µg/L	EPA 8260B		20	01/29/09	RCG
4-Methyl-2-Pentanone (MIBK)	<5.0		µg/L	EPA 8260B		5.0	01/29/09	RCG
Methyl-t-butyl Ether (MtBE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Naphthalene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
n-Propylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Styrene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,1,2-Tetrachloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,2,2-Tetrachloroethane	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Tetrachloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Toluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,3-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,4-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,1-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,2-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichloroethene	**18**		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,3-Trichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichlorofluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichlorotrifluoroethane	<5.0		µg/L	EPA 8260B		5.0	01/29/09	RCG
1,2,4-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3,5-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Vinyl Chloride	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
m,p-Xylenes	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
o-Xylene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
[VOC Surrogates]								
Dibromofluoromethane	102		%REC	EPA 8260B		70-130	01/29/09	RCG
Toluene-D8	97		%REC	EPA 8260B		70-130	01/29/09	RCG
Bromofluorobenzene	101		%REC	EPA 8260B		70-130	01/29/09	RCG
Sample: 010 **DPT-20-40**				Date & Time Sampled:			01/27/09	@ 14:10
[VOCs by GCMS]								
Acetone	<100		µg/L	EPA 8260B		100	01/29/09	RCG

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Frigid Coil Facility

Sample: 010 **DPT-20-40** Date & Time Sampled: 01/27/09 @ 14:10
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
t-Amyl Methyl Ether (TAME)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Benzene	**1.2**		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromobenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Bromochloromethane	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Bromodichloromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromoform	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromomethane	<2.0		µg/L	EPA 8260B		2.0	01/29/09	RCG
t-Butanol (TBA)	<10		µg/L	EPA 8260B		10	01/29/09	RCG
2-Butanone (MEK)	<10		µg/L	EPA 8260B		10	01/29/09	RCG
n-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
sec-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
tert-Butylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Carbon Disulfide	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Carbon Tetrachloride	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloroform	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloromethane	<2.0		µg/L	EPA 8260B		2.0	01/29/09	RCG
2-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
4-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Dibromochloromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dibromoethane (EDB)	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dibromo-3-Chloropropane	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Dibromomethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,4-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Dichlorodifluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloroethane	**5.1**		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloroethene	**11**		µg/L	EPA 8260B		0.50	01/29/09	RCG
cis-1,2-Dichloroethene	**1600**		µg/L	EPA 8260B		0.50	01/29/09	RCG
trans-1,2-Dichloroethene	**45**		µg/L	EPA 8260B		0.50	01/29/09	RCG

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Date Reported	02/09/09
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Invoice No.	51418
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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 010 **DPT-20-40** .....continued						Date & Time Sampled:	01/27/09	@ 14:10
1,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
2,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
cis-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
trans-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Diisopropyl Ether (DiPE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Ethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Ethyl-t-Butyl Ether (EtBE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Hexachlorobutadiene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
2-Hexanone	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Isopropylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
4-Isopropyltoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Methylene Chloride	<20		µg/L	EPA 8260B		20	01/29/09	RCG
4-Methyl-2-Pentanone (MIBK)	<5.0		µg/L	EPA 8260B		5.0	01/29/09	RCG
Methyl-t-butyl Ether (MtBE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Naphthalene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
n-Propylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Styrene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,1,2-Tetrachloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,2,2-Tetrachloroethane	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Tetrachloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Toluene	**1.1**		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,3-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,4-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,1-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,2-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichloroethene	**4200**		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,3-Trichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichlorofluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichlorotrifluoroethane	<5.0		µg/L	EPA 8260B		5.0	01/29/09	RCG
1,2,4-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3,5-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG

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Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 010 **DPT-20-40** .....continued						Date & Time Sampled:	01/27/09	@ 14:10
Vinyl Chloride	**4.9**		µg/L	EPA 8260B		0.50	01/29/09	RCG
m,p-Xylenes	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
o-Xylene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
[VOC Surrogates]								
Dibromofluoromethane	100		%REC	EPA 8260B		70-130	01/29/09	RCG
Toluene-D8	97		%REC	EPA 8260B		70-130	01/29/09	RCG
Bromofluorobenzene	101		%REC	EPA 8260B		70-130	01/29/09	RCG
Sample: 011 **DPT-17-20**						Date & Time Sampled:	01/27/09	@ 15:00
[VOCs by GCMS]								
Acetone	<100		µg/L	EPA 8260B		100	01/29/09	RCG
t-Amyl Methyl Ether (TAME)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Benzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromobenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Bromochloromethane	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Bromodichloromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromoform	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromomethane	<2.0		µg/L	EPA 8260B		2.0	01/29/09	RCG
t-Butanol (TBA)	<10		µg/L	EPA 8260B		10	01/29/09	RCG
2-Butanone (MEK)	<10		µg/L	EPA 8260B		10	01/29/09	RCG
n-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
sec-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
tert-Butylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Carbon Disulfide	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Carbon Tetrachloride	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloroform	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloromethane	<2.0		µg/L	EPA 8260B		2.0	01/29/09	RCG
2-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
4-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Dibromochloromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dibromoethane (EDB)	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG

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1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

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CERTIFICATE OF ANALYSIS

0901-00538

INTERPHASE
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/28/09
Invoice No.	51418
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 011 **DPT-17-20** — Date & Time Sampled: 01/27/09 @ 15:00
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dibromo-3-Chloropropane	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Dibromomethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,4-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Dichlorodifluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
cis-1,2-Dichloroethene	**2.7**		µg/L	EPA 8260B		0.50	01/29/09	RCG
trans-1,2-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
2,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
cis-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
trans-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Diisopropyl Ether (DiPE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Ethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Ethyl-t-Butyl Ether (EtBE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Hexachlorobutadiene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
2-Hexanone	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Isopropylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
4-Isopropyltoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Methylene Chloride	<20		µg/L	EPA 8260B		20	01/29/09	RCG
4-Methyl-2-Pentanone (MIBK)	<5.0		µg/L	EPA 8260B		5.0	01/29/09	RCG
Methyl-t-butyl Ether (MtBE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Naphthalene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
n-Propylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Styrene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,1,2-Tetrachloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,2,2-Tetrachloroethane	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Tetrachloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG

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Invoice No.	51418
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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 011 **DPT-17-20** .....continued						Date & Time Sampled:	01/27/09	@ 15:00
Toluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,3-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,4-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,1-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,2-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,3-Trichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichlorofluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichlorotrifluoroethane	<5.0		µg/L	EPA 8260B		5.0	01/29/09	RCG
1,2,4-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3,5-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Vinyl Chloride	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
m,p-Xylenes	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
o-Xylene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
[VOC Surrogates]								
Dibromofluoromethane	101		%REC	EPA 8260B		70-130	01/29/09	RCG
Toluene-D8	97		%REC	EPA 8260B		70-130	01/29/09	RCG
Bromofluorobenzene	102		%REC	EPA 8260B		70-130	01/29/09	RCG
Sample: 012 **DPT-17-40**						Date & Time Sampled:	01/27/09	@ 15:05
[VOCs by GCMS]								
Acetone	<100		µg/L	EPA 8260B		100	01/29/09	RCG
t-Amyl Methyl Ether (TAME)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Benzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromobenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Bromochloromethane	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Bromodichloromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromoform	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Bromomethane	<2.0		µg/L	EPA 8260B		2.0	01/29/09	RCG
t-Butanol (TBA)	<10		µg/L	EPA 8260B		10	01/29/09	RCG
2-Butanone (MEK)	<10		µg/L	EPA 8260B		10	01/29/09	RCG
n-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
sec-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG

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LOS ANGELES, CA 90040

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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 012 **DPT-17-40** .....continued				Date & Time Sampled:			01/27/09	@ 15:05
tert-Butylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Carbon Disulfide	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Carbon Tetrachloride	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloroform	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Chloromethane	<2.0		µg/L	EPA 8260B		2.0	01/29/09	RCG
2-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
4-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Dibromochloromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dibromoethane (EDB)	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dibromo-3-Chloropropane	<10		µg/L	EPA 8260B		10	01/29/09	RCG
Dibromomethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,4-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Dichlorodifluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
cis-1,2-Dichloroethene	**20**		µg/L	EPA 8260B		0.50	01/29/09	RCG
trans-1,2-Dichloroethene	**0.80**		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
2,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
cis-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
trans-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Diisopropyl Ether (DiPE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Ethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Ethyl-t-Butyl Ether (EtBE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Hexachlorobutadiene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
2-Hexanone	<10		µg/L	EPA 8260B		10	01/29/09	RCG

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Date Reported	02/09/09
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Invoice No.	51418
Cust #	1567
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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 012 **DPT-17-40**						Date & Time Sampled:	01/27/09	@ 15:05
.....continued								
Isopropylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
4-Isopropyltoluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Methylene Chloride	<20		µg/L	EPA 8260B		20	01/29/09	RCG
4-Methyl-2-Pentanone (MIBK)	<5.0		µg/L	EPA 8260B		5.0	01/29/09	RCG
Methyl-t-butyl Ether (MtBE)	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Naphthalene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
n-Propylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Styrene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,1,2-Tetrachloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,2,2-Tetrachloroethane	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
Tetrachloroethene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Toluene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,3-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,4-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,1-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,1,2-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichloroethene	**0.68**		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,2,3-Trichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichlorofluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Trichlorotrifluoroethane	<5.0		µg/L	EPA 8260B		5.0	01/29/09	RCG
1,2,4-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
1,3,5-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
Vinyl Chloride	**0.78**		µg/L	EPA 8260B		0.50	01/29/09	RCG
m,p-Xylenes	<1.0		µg/L	EPA 8260B		1.0	01/29/09	RCG
o-Xylene	<0.50		µg/L	EPA 8260B		0.50	01/29/09	RCG
[VOC Surrogates]								
Dibromofluoromethane	101		%REC	EPA 8260B		70-130	01/29/09	RCG
Toluene-D8	97		%REC	EPA 8260B		70-130	01/29/09	RCG
Bromofluorobenzene	102		%REC	EPA 8260B		70-130	01/29/09	RCG
Sample: 013 **EB**						Date & Time Sampled:	01/27/09	@ 17:15
[VOCs by GCMS]								
Acetone	<100		µg/L	EPA 8260B		100	01/30/09	RCG

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Frigid Coil Facility

Sample: 013 **EB** Date & Time Sampled: 01/27/09 @ 17:15
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
t-Amyl Methyl Ether (TAME)	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG
Benzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Bromobenzene	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG
Bromochloromethane	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG
Bromodichloromethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Bromoform	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Bromomethane	<2.0		µg/L	EPA 8260B		2.0	01/30/09	RCG
t-Butanol (TBA)	<10		µg/L	EPA 8260B		10	01/30/09	RCG
2-Butanone (MEK)	<10		µg/L	EPA 8260B		10	01/30/09	RCG
n-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG
sec-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG
tert-Butylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Carbon Disulfide	<10		µg/L	EPA 8260B		10	01/30/09	RCG
Carbon Tetrachloride	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Chlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Chloroethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Chloroform	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Chloromethane	<2.0		µg/L	EPA 8260B		2.0	01/30/09	RCG
2-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
4-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Dibromochloromethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,2-Dibromoethane (EDB)	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,2-Dibromo-3-Chloropropane	<10		µg/L	EPA 8260B		10	01/30/09	RCG
Dibromomethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,2-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,3-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,4-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Dichlorodifluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,1-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,2-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,1-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
cis-1,2-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
trans-1,2-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG

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1401 RESEARCH PARK DRIVE, SUITE 100
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CERTIFICATE OF ANALYSIS

0901-00538

INTERPHASE
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/28/09
Invoice No.	51418
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 013 **EB** .....continued						Date & Time Sampled:	01/27/09	@ 17:15
1,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,3-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
2,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,1-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
cis-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
trans-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Diisopropyl Ether (DiPE)	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG
Ethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Ethyl-t-Butyl Ether (EtBE)	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG
Hexachlorobutadiene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
2-Hexanone	<10		µg/L	EPA 8260B		10	01/30/09	RCG
Isopropylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
4-Isopropyltoluene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Methylene Chloride	<20		µg/L	EPA 8260B		20	01/30/09	RCG
4-Methyl-2-Pentanone (MIBK)	<5.0		µg/L	EPA 8260B		5.0	01/30/09	RCG
Methyl-t-butyl Ether (MtBE)	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG
Naphthalene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
n-Propylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Styrene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,1,1,2-Tetrachloroethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,1,2,2-Tetrachloroethane	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG
Tetrachloroethene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Toluene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,2,3-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,2,4-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,1,1-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,1,2-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Trichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,2,3-Trichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Trichlorofluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Trichlorotrifluoroethane	<5.0		µg/L	EPA 8260B		5.0	01/30/09	RCG
1,2,4-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,3,5-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG

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INTERPHASE
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LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/28/09
Invoice No.	51418
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 013 **EB**						Date & Time Sampled:	01/27/09 @ 17:15	
.....continued								
Vinyl Chloride	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
m,p-Xylenes	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG
o-Xylene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
[VOC Surrogates]								
Dibromofluoromethane	97		%REC	EPA 8260B		70-130	01/30/09	RCG
Toluene-D8	97		%REC	EPA 8260B		70-130	01/30/09	RCG
Bromofluorobenzene	101		%REC	EPA 8260B		70-130	01/30/09	RCG
Sample: 014 **DPT-18-30**						Date & Time Sampled:	01/28/09 @ 9:00	
[VOCs by GCMS]								
Acetone	<100		µg/L	EPA 8260B		100	01/30/09	RCG
t-Amyl Methyl Ether (TAME)	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG
Benzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Bromobenzene	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG
Bromochloromethane	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG
Bromodichloromethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Bromoform	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Bromomethane	<2.0		µg/L	EPA 8260B		2.0	01/30/09	RCG
t-Butanol (TBA)	<10		µg/L	EPA 8260B		10	01/30/09	RCG
2-Butanone (MEK)	<10		µg/L	EPA 8260B		10	01/30/09	RCG
n-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG
sec-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG
tert-Butylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Carbon Disulfide	<10		µg/L	EPA 8260B		10	01/30/09	RCG
Carbon Tetrachloride	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Chlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Chloroethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Chloroform	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Chloromethane	<2.0		µg/L	EPA 8260B		2.0	01/30/09	RCG
2-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
4-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Dibromochloromethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,2-Dibromoethane (EDB)	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG

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0901-00538

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6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
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Cust #	1567
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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 014 **DPT-18-30** .....continued						Date & Time Sampled:	01/28/09 @	9:00
1,2-Dibromo-3-Chloropropane	<10		µg/L	EPA 8260B		10	01/30/09	RCG
Dibromomethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,2-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,3-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,4-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Dichlorodifluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,1-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,2-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,1-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
cis-1,2-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
trans-1,2-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,3-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
2,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,1-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
cis-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
trans-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Diisopropyl Ether (DiPE)	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG
Ethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Ethyl-t-Butyl Ether (EtBE)	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG
Hexachlorobutadiene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
2-Hexanone	<10		µg/L	EPA 8260B		10	01/30/09	RCG
Isopropylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
4-Isopropyltoluene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Methylene Chloride	<20		µg/L	EPA 8260B		20	01/30/09	RCG
4-Methyl-2-Pentanone (MIBK)	<5.0		µg/L	EPA 8260B		5.0	01/30/09	RCG
Methyl-t-butyl Ether (MtBE)	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG
Naphthalene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
n-Propylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Styrene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,1,1,2-Tetrachloroethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,1,2,2-Tetrachloroethane	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG
Tetrachloroethene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG

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Date Reported	02/09/09
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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 014 **DPT-18-30**						Date & Time Sampled:	01/28/09 @	9:00
.....continued								
Toluene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,2,3-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,2,4-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,1,1-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,1,2-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Trichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,2,3-Trichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Trichlorofluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Trichlorotrifluoroethane	<5.0		µg/L	EPA 8260B		5.0	01/30/09	RCG
1,2,4-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,3,5-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Vinyl Chloride	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
m,p-Xylenes	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG
o-Xylene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
[VOC Surrogates]								
Dibromofluoromethane	100		%REC	EPA 8260B		70-130	01/30/09	RCG
Toluene-D8	97		%REC	EPA 8260B		70-130	01/30/09	RCG
Bromofluorobenzene	102		%REC	EPA 8260B		70-130	01/30/09	RCG
Sample: 015 **DPT-18-30-Dup**						Date & Time Sampled:	01/28/09 @	9:05
[VOCs by GCMS]								
Acetone	<100		µg/L	EPA 8260B		100	01/30/09	RCG
t-Amyl Methyl Ether (TAME)	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG
Benzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Bromobenzene	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG
Bromochloromethane	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG
Bromodichloromethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Bromoform	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Bromomethane	<2.0		µg/L	EPA 8260B		2.0	01/30/09	RCG
t-Butanol (TBA)	<10		µg/L	EPA 8260B		10	01/30/09	RCG
2-Butanone (MEK)	<10		µg/L	EPA 8260B		10	01/30/09	RCG
n-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG
sec-Butylbenzene	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG

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Sample: 015 **DPT-18-30-Dup** Date & Time Sampled: 01/28/09 @ 9:05
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
tert-Butylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Carbon Disulfide	<10		µg/L	EPA 8260B		10	01/30/09	RCG
Carbon Tetrachloride	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Chlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Chloroethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Chloroform	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Chloromethane	<2.0		µg/L	EPA 8260B		2.0	01/30/09	RCG
2-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
4-Chlorotoluene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Dibromochloromethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,2-Dibromoethane (EDB)	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,2-Dibromo-3-Chloropropane	<10		µg/L	EPA 8260B		10	01/30/09	RCG
Dibromomethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,2-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,3-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,4-Dichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Dichlorodifluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,1-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,2-Dichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,1-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
cis-1,2-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
trans-1,2-Dichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,3-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
2,2-Dichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,1-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
cis-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
trans-1,3-Dichloropropene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Diisopropyl Ether (DiPE)	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG
Ethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Ethyl-t-Butyl Ether (EtBE)	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG
Hexachlorobutadiene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
2-Hexanone	<10		µg/L	EPA 8260B		10	01/30/09	RCG

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CERTIFICATE OF ANALYSIS

0901-00538

INTERPHASE
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/28/09
Invoice No.	51418
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 015 **DPT-18-30-Dup** .....continued						Date & Time Sampled:	01/28/09 @	9:05
Isopropylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
4-Isopropyltoluene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Methylene Chloride	<20		µg/L	EPA 8260B		20	01/30/09	RCG
4-Methyl-2-Pentanone (MIBK)	<5.0		µg/L	EPA 8260B		5.0	01/30/09	RCG
Methyl-t-butyl Ether (MtBE)	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG
Naphthalene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
n-Propylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Styrene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,1,1,2-Tetrachloroethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,1,2,2-Tetrachloroethane	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG
Tetrachloroethene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Toluene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,2,3-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,2,4-Trichlorobenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,1,1-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,1,2-Trichloroethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Trichloroethene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,2,3-Trichloropropane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Trichlorofluoromethane	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Trichlorotrifluoroethane	<5.0		µg/L	EPA 8260B		5.0	01/30/09	RCG
1,2,4-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
1,3,5-Trimethylbenzene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
Vinyl Chloride	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
m,p-Xylenes	<1.0		µg/L	EPA 8260B		1.0	01/30/09	RCG
o-Xylene	<0.50		µg/L	EPA 8260B		0.50	01/30/09	RCG
[VOC Surrogates]								
Dibromofluoromethane	100		%REC	EPA 8260B		70-130	01/30/09	RCG
Toluene-D8	98		%REC	EPA 8260B		70-130	01/30/09	RCG
Bromofluorobenzene	101		%REC	EPA 8260B		70-130	01/30/09	RCG
Sample: 016 **SB-2R-10-DUP**						Date & Time Sampled:	01/27/09 @	10:58
[VOCs by GCMS]								
Closed System P&T VOC Soil	Complete		---	EPA 5035			02/05/09	CMR

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CERTIFICATE OF ANALYSIS

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LOS ANGELES, CA 90040

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Frigid Coil Facility

Sample: 016 **SB-2R-10-DUP** Date & Time Sampled: 01/27/09 @ 10:58
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Acetone	<0.10		mg/Kg	EPA 8260B		0.10	02/05/09	CMR
t-Amyl Methyl Ether (TAME)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Benzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Bromobenzene	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Bromochloromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Bromodichloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Bromoform	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Bromomethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
t-Butanol (TBA)	<0.020		mg/Kg	EPA 8260B		0.020	02/05/09	CMR
2-Butanone (MEK)	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
n-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
sec-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
tert-Butylbenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Carbon Disulfide	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Carbon Tetrachloride	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Chlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Chloroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
Chloroform	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Chloromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
2-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
4-Chlorotoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Dibromochloromethane	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2-Dibromoethane (EDB)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2-Dibromo-3-Chloropropane	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Dibromomethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2-Dichlorobenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,3-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,4-Dichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Dichlorodifluoromethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
1,1-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2-Dichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1-Dichloroethene	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
cis-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR

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CERTIFICATE OF ANALYSIS

0901-00538

INTERPHASE
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/28/09
Invoice No.	51418
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 016 **SB-2R-10-DUP** Date & Time Sampled: 01/27/09 @ 10:58
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
trans-1,2-Dichloroethene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,3-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
2,2-Dichloropropane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
cis-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
trans-1,3-Dichloropropene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Diisopropyl Ether (DiPE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Ethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Ethyl-t-Butyl Ether (EtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Hexachlorobutadiene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
2-Hexanone	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Isopropylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
4-Isopropyltoluene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Methylene Chloride	<0.050		mg/Kg	EPA 8260B		0.050	02/05/09	CMR
4-Methyl-2-Pentanone (MIBK)	<0.010		mg/Kg	EPA 8260B		0.010	02/05/09	CMR
Methyl-t-butyl Ether (MtBE)	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Naphthalene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
n-Propylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Styrene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,1,2-Tetrachloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,2,2-Tetrachloroethane	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
Tetrachloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Toluene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2,3-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,2,4-Trichlorobenzene	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
1,1,1-Trichloroethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,1,2-Trichloroethane	<0.0030		mg/Kg	EPA 8260B		0.0030	02/05/09	CMR
Trichloroethene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
1,2,3-Trichloropropane	<0.0030		mg/Kg	EPA 8260B		0.0030	02/05/09	CMR
Trichlorofluoromethane	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Trichlorotrifluoroethane	<0.0050		mg/Kg	EPA 8260B		0.0050	02/05/09	CMR
1,2,4-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR

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0901-00538

INTERPHASE
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	02/09/09
Date Received	01/28/09
Invoice No.	51418
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 016 **SB-2R-10-DUP** .....continued						Date & Time Sampled:	01/27/09	@ 10:58
1,3,5-Trimethylbenzene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
Vinyl Chloride	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
m,p-Xylenes	<0.0020		mg/Kg	EPA 8260B		0.0020	02/05/09	CMR
o-Xylene	<0.0010		mg/Kg	EPA 8260B		0.0010	02/05/09	CMR
[VOC Surrogates]								
Dibromofluoromethane	99		%REC	EPA 8260B		70-130	02/05/09	CMR
Toluene-D8	96		%REC	EPA 8260B		70-130	02/05/09	CMR
Bromofluorobenzene	92		%REC	EPA 8260B		70-130	02/05/09	CMR

Respectfully Submitted:

Mark Horan - Division Manager

QUALIFIERS

B = Detected in the associated Method Blank at a concentration above the routine RL.
B1 = BOD dilution water is over specifications . The reported result may be biased high.
D = Surrogate recoveries are not calculated due to sample dilution.
E = Estimated value; Value exceeds calibration level of instrument.
H = Analyte was prepared and/or analyzed outside of the analytical method holding time
I = Matrix Interference.
J = Analyte concentration detected between RL and MDL.
Q = One or more quality control criteria did not meet specifications. See Comments for further explanation.

ABBREVIATIONS

DF = Dilution Factor
RL = Reporting Limit
MDL = Method Detection Limit
Qual = Qualifier
Tech = Technician

As regulatory limits change frequently, Microbac advises the recipient of this report to confirm such limits with the appropriate federal, state, or local authorities before acting in reliance on the regulatory limits provided.

For any feedback concerning our services, please contact Mark Horan, the Division Manager at 951.779.0310. You may also contact both Trevor Boyce, President and Robert Morgan, Chief Operating Officer at president@microbac.com.

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ELECTRONIC QUALITY CONTROL DATA REPORT

0901-00538

INTERPHASE
LOS ANGELES, CA 90040

Date Reported	02/09/2009
Date Received	01/28/2009
Date Sampled	01/27/2009
Invoice No.	51418
Customer #	1567
Customer P.O.	

Frigid Coil Facility

Method # CA LUFT

QC Reference # 10872 **Date Analyzed:** 2/5/2009 **Technician:** CMR

Samples 006 007 008

Results

	LCS %REC	LCS %DUP	LCS %RPD
C4-C12	108	113	3.9

Control Ranges

	LCS %REC	LCS %RPD
C4-C12	70 - 130	0 - 25

QC Reference # 10904 **Date Analyzed:** 2/6/2009 **Technician:** CMR

Samples 006 007 008

No QC recoveries reported.

Method # EPA 6010B

QC Reference # 10662 **Date Analyzed:** 2/3/2009 **Technician:** TLB

Samples 006 007 008

Results

	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD
Arsenic	104	102	1.9	109	112	3.2

Control Ranges

	LCS %REC	LCS %RPD	SPIKE %REC	SPIKE %RPD
Arsenic	75 - 125	0 - 20	75 - 125	0 - 20

Method # EPA 8015C

QC Reference # 10904 **Date Analyzed:** 2/6/2009 **Technician:** CMR

Samples 006 007 008

Results

	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD	BLKSRR%REC
Diesel (C10-C28)	86	84	2.7	90	92	2.6	
o-Terphenyl (OTP)							89

Control Ranges

	LCS %REC	LCS %RPD	SPIKE %REC	SPIKE %RPD	BLKSRR%REC
Diesel (C10-C28)	70 - 130	0 - 25	70 - 130	0 - 25	
o-Terphenyl (OTP)					50 - 150

Method # EPA 8260B

QC Reference # 10739 **Date Analyzed:** 2/5/2009 **Technician:** CMR

Samples 003 004 005 006 007 008 016

Results

	LCS %REC	LCS %DUP	LCS %RPD	BLKSRR%REC
1,1-Dichloroethene	105	126	18.4	
Benzene	107	109	1.6	
Bromofluorobenzene				95
Chlorobenzene	115	116	0.7	
Dibromofluoromethan				98
Toluene	110	110	0.1	
Toluene-D8				94
Trichloroethene	114	117	2.7	

Control Ranges

	LCS %REC	LCS %RPD	BLKSRR%REC
1,1-Dichloroethene	70 - 130	0 - 25	
Benzene	70 - 130	0 - 25	
Bromofluorobenzene			70 - 130
Chlorobenzene	70 - 130	0 - 25	
Dibromofluoromethan			70 - 130
Toluene	70 - 130	0 - 25	
Toluene-D8			70 - 130
Trichloroethene	70 - 130	0 - 25	

QC Reference # 10767 **Date Analyzed:** 1/29/2009 **Technician:** RCG

Samples 001 009 010 011 012

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INTERPHASE

0901-00538

Date Reported	**02/09/2009**
Date Received	**01/28/2009**
Date Sampled	**01/27/2009**

Frigid Coil Facility

Method # **EPA 8260B**

QC Reference # 10767 **Date Analyzed:** 1/29/2009 **Technician:** RCG

Samples 001 009 010 011 012

Results / **Control Ranges**

	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD	BLKSRR%REC	LCS %REC	LCS %RPD	SPIKE %REC	SPIKE %RPD	BLKSRR%REC
1,1-Dichloroethene	103	111	7.6	103	110	7.1		70 - 130	0 - 25	70 - 130	0 - 25	
Benzene	98	100	1.5	95	100	5.7		70 - 130	0 - 25	70 - 130	0 - 25	
Bromofluorobenzene							102					70 - 130
Chlorobenzene	108	109	1.3	107	109	2.0		70 - 130	0 - 25	70 - 130	0 - 25	
Dibromofluoromethan							99					70 - 130
Toluene	98	98	0.5	93	98	5.1		70 - 130	0 - 25	70 - 130	0 - 25	
Toluene-D8							98					70 - 130
Trichloroethene	109	111	2.1	109	113	3.6		70 - 130	0 - 25	70 - 130	0 - 25	

QC Reference # 10768 **Date Analyzed:** 1/30/2009 **Technician:** RCG

Samples 013 014 015

Results / **Control Ranges**

	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD	BLKSRR%REC	LCS %REC	LCS %RPD	SPIKE %REC	SPIKE %RPD	BLKSRR%REC
1,1-Dichloroethene	110	106	3.9	108	109	1.0		70 - 130	0 - 25	70 - 130	0 - 25	
Benzene	101	96	4.8	99	100	0.8		70 - 130	0 - 25	70 - 130	0 - 25	
Bromofluorobenzene							101					70 - 130
Chlorobenzene	113	108	4.1	111	111	0.4		70 - 130	0 - 25	70 - 130	0 - 25	
Dibromofluoromethan							99					70 - 130
Toluene	99	94	6.2	96	97	1.5		70 - 130	0 - 25	70 - 130	0 - 25	
Toluene-D8							97					70 - 130
Trichloroethene	110	107	2.1	110	110	0.5		70 - 130	0 - 25	70 - 130	0 - 25	

No method blank results were above reporting limit

RESPECTFULLY SUBMITTED: ______________________

MICROBAC LABORATORIES, INC.

For any feedback concerning our services, please contact Mark Horan, the Division Manager at 951.779.0310. You may also contact both Trevor Boyce, President and Robert Morgan, Chief Operating Officer at president@microbac.com.

MS-618

Microbac

Southern California Division
1401 Research Park Drive, Suite 100
Riverside, CA 92507
V: 951.779.0310 • 800.796.9336 F: 951.779.0344
3299 Hill Street, Suite 305
Signal Hill, CA 90755
V: 562.498.7005 F: 562.498.8617

www.microbac.com socal@microbac.com

Chain of Custody Record

Microbac WO#: 0901-538

Project No:

Project Name:

Project Manager: Phone: Fax:

Customer Name: (Report and Billing) Inter phase

Address: (Report and Billing)

Email:

Analyses Requested (circle appropriate)

Lab # (Lab use only)	Sample ID (As it should appear on report)	Grab/Comp	Date sampled	Time sampled	Sample matrix	Container # & Type	Preserved	Micro: Plate Cnt, Coliform, E.Coli	Chem: BOD, TSS, TDS, pH	Chem: Cyanide, Ammonia	IC: Br, SO4, PO4, NO3, Cl	Metals: Title 22(CAM) or RCRA	LUFT Gas or 8015 GRO or C4-C12	LUFT Diesel or 8015 DRO or C13-C40	VOCs by GCMS: 8260 or 624	SVOCs: 8270 or 625	Pest, 8/or PCBs: 608 or 8081/8082	1,4 Dioxane (8270)	Arsenic (6010)	TPH-g, TPH-d, TPH-mo		
1	DPT-17-30	grab	1-27-09	0940	Water	1 L amber / 3 VOA	X								7			X				
2	DPT-17-30-D	|	1-27-09	0955	|	|																
3	SB-2R-1	|	|	1050	soil	• Acetate Sleeve									X							
4	SB-2R-5	|	|	1053	|	|									X							
5	SB-2R-10	|	|	1058	|	|									X							
6	SB-20-1	|	|	1110	|	|									X				X	X		
7	SB-20-5	|	|	1145	|	|									X				X	X		
8	SB-20-10	|	|	1155	|	|									X				X	X		
9	DPT-20-30	|	|	1345	water	1 Amber / 3 VOA									X			X				
10	DPT-20-40	|	|	1410	|	|								X			X				

1) Relinquished by: (Sampler's Signature)	Date: 1-28-09	Time: 1135	4) Received by:	Date:	Time:
2) Received by: [signature]	Date: 1/28/09	Time: 1137	5) Relinquished by:	Date:	Time:
3) Relinquished by: [signature]	Date: 1/28/09	Time: 1640	6) Received for Laboratory by: [signature]	Date: 1/28/09	Time: 1640

Turn-Around Time
- ☐ 24 Hr. RUSH*
- ☐ 48 Hr. RUSH*
- ☒ Normal TAT
- ☐ Other ______

*PRIOR approval, additional fee, work hours, received after 4 pm will be processed next work day.

Special Instructions:

To be completed by Laboratory personnel:
Samples chilled? ☒ Yes ☐ No ☐ From Field
Custody seals? ☐ Yes ☒ No
All sample containers intact? ☒ Yes ☐ No
Temp 1°C Preservative checked: ☐ Yes ☐ No
☒ Courier ☐ UPS/Fed Ex ☐ Hand carried

Sample Disposal
- ☐ Return to client
- ☒ Lab disposal

Unless other arrangements are made samples will be disposed of 30 days after receipt.

Laboratory Notes:

Additional Report Formats:
☐ Paper ☐ PDF (email) ☐ XLS (email)
☐ LARWQCB ☐ EDF, Global ID ______
☐ EDD (GISKEY) ☐ EDD (other) ______

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The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.

White Copy - Original (Accompanies Samples) Yellow Copy - Microbac Files Pink Copy - Client Copy

Microbac

Southern California Division
1401 Research Park Drive, Suite 100
Riverside, CA 92507
V: 951.779.0310 • 800.796.9336 F: 951.779.0344
3299 Hill Street, Suite 305
Signal Hill, CA 90755
V: 562.499.7005 F: 562.499.6617

Chain of Custody Record

www.microbac.com socal@microbac.com

Microbac WO#: 0901-638

Project No:
Project Name:
Project Manager:
Phone:
Fax:
Customer Name: (Report and Billing) Interphase
Address: (Report and Billing)
Email:

Analyses Requested (circle appropriate)

Lab # (lab use only)	Sample ID (As it should appear on report)	Grab/ Comp	Date sampled	Time sampled	Sample matrix	Container # & Type	Preserved	Micro: Plate Cnt, Coliform, E.Coli	Chem: BOD, TSS, TDS, pH	Chem: Cyanide, Ammonia	IC: Br, SO4, PO4, NO3, Cl	Metals: Title 22(CAM) or RCRA	LUFT Gas or 8015 GRO or C4-C12	LUFT Diesel or 8015 DRO or C13-C40	VOCs by GCMS: 8260 or 524	SVOCs: 8270 or 625	Pest. 8#1 or PCBs: 608 or 8081/8082	1,4 Dioxane (8270C)				
11	DPT-17-20	Grab	1-27-09	1500	Water	1 1L amber 1 VOA	X								X			X				
12	DPT-17-40		1-27-09	1505	Water	1 1L amber 1 VOA	X								X			X				
13	EB		1-27-09	1715	Water	3 [illegible] VOA	X								X			X				
14	DPT-18-30		1-28-09	0800	Water	1 [illegible]	X								X			X				
15	DPT-18-30-Dup		1-28-09	0905	Water	3 VOA	X								X			X				
16	SB-22-10-Dup		1-27-09	1058	Soil										X							

Turn-Around Time
- ☐ 24 Hr. RUSH*
- ☐ 48 Hr. RUSH*
- ☒ Normal TAT
- ☐ Other ____

*PRIOR approval, additional fee, work hours, received after 4 pm will be processed next work day.

Special Instructions

1) Relinquished by: (Sampler's Signature)	Date: 1/28/09	Time: 1135	4) Received by:	Date:	Time:
2) Received by:	Date: 1/28/09	Time: 1135	5) Relinquished by:	Date:	Time:
3) Relinquished by:	Date: 1/28/09	Time: 1540	6) Received for Laboratory by:	Date: 1/28/09	Time: 1640

To be completed by Laboratory personnel:
- Samples chilled? ☒ Yes ☐ No ☐ From Field
- Custody seals? ☐ Yes ☒ No
- All sample containers intact? ☒ Yes ☐ No
- Temp: 4°C Preservative checked: ☐ Yes ☐ No
- ☒ Courier ☐ UPS/Fed Ex ☐ Hand carried

Sample Disposal
- ☐ Return to client
- ☒ Lab disposal

Unless other arrangements are made samples will be disposed of 30 days after today.

Laboratory Notes: Duplicates added per Sheila [illegible] 1/28/09

Additional Report Formats:
- ☐ Paper ☐ PDF (email) ☐ XLS (email)
- ☐ LARWQCB ☐ EDF, Global ID ____
- ☒ EDD (GISKEY) ☐ EDD (other) ____

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White Copy - Original (Accompanies Samples) Yellow Copy - Microbac Files Pink Copy - Client Copy

Calscience
Environmental
Laboratories, Inc.

February 09, 2009

Marilu Escher
Microbac Laboratories, Inc.
1401 Research Park Drive
Suite 100
Riverside, CA 92507-2111

Subject: **Calscience Work Order No.: 09-01-2460**
Client Reference: Frigid Coil Facility / 0901-538

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 1/29/2009 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Stephen Nowak
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

Microbac Laboratories, Inc.
1401 Research Park Drive
Suite 100
Riverside, CA 92507-2111

Date Received:	01/29/09
Work Order No:	09-01-2460
Preparation:	EPA 3520C
Method:	EPA 8270C(M) Isotope Dilution

Project: Frigid Coil Facility / 0901-538

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DPT-17-30	**09-01-2460-1-A**	**01/27/09 09:40**	**Aqueous**	**GC/MS AAA**	**01/30/09**	**02/04/09 04:22**	**090130L11D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.2	1.11		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	78	56-123	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DPT-20-30	**09-01-2460-3-A**	**01/27/09 13:45**	**Aqueous**	**GC/MS AAA**	**01/30/09**	**02/04/09 04:46**	**090130L11D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.2	1.11		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	80	56-123	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DPT-20-40	**09-01-2460-4-A**	**01/27/09 14:10**	**Aqueous**	**GC/MS AAA**	**01/30/09**	**02/04/09 05:10**	**090130L11D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	9.1	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	80	56-123	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DPT-17-20	**09-01-2460-5-A**	**01/27/09 15:00**	**Aqueous**	**GC/MS AAA**	**01/30/09**	**02/04/09 05:34**	**090130L11D**

Comment(s): -The sample volume received was less than required resulting in an elevated reporting limit.

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	4.4	2.22		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	81	56-123	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Microbac Laboratories, Inc.	Date Received: 01/29/09
1401 Research Park Drive	Work Order No: 09-01-2460
Suite 100	Preparation: EPA 3520C
Riverside, CA 92507-2111	Method: EPA 8270C(M) Isotope Dilution

Project: Frigid Coil Facility / 0901-538

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DPT-17-40	**09-01-2460-6-A**	**01/27/09 15:05**	**Aqueous**	**GC/MS AAA**	**01/30/09**	**02/04/09 05:59**	**090130L11D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	4.4	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	75	56-123	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB	**09-01-2460-7-A**	**01/27/09 17:15**	**Aqueous**	**GC/MS AAA**	**01/30/09**	**02/04/09 06:23**	**090130L11D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	78	56-123	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DPT-18-30	**09-01-2460-8-A**	**01/28/09 09:00**	**Aqueous**	**GC/MS AAA**	**01/30/09**	**02/04/09 06:47**	**090130L11D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.4	1.18		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	79	56-123	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DPT-18-30-DUP	**09-01-2460-9-A**	**01/28/09 09:05**	**Aqueous**	**GC/MS AAA**	**01/30/09**	**02/04/09 07:11**	**090130L11D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.9	1.43		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	80	56-123	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Microbac Laboratories, Inc.		Date Received:	01/29/09
1401 Research Park Drive		Work Order No:	09-01-2460
Suite 100		Preparation:	EPA 3520C
Riverside, CA 92507-2111		Method:	EPA 8270C(M) Isotope Dilution

Project: Frigid Coil Facility / 0901-538

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-09-004-1,192**	**N/A**	**Aqueous**	**GC/MS AAA**	**01/30/09**	**02/03/09 22:20**	**090130L11D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	84	56-123	

Calscience
Environmental
Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Microbac Laboratories, Inc.		Date Received:	N/A
1401 Research Park Drive		Work Order No:	09-01-2460
Suite 100		Preparation:	EPA 3520C
Riverside, CA 92507-2111		Method:	EPA 8270C(M) Isotope Dilution

Project: Frigid Coil Facility / 0901-538

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-09-004-1,192	**Aqueous**	**GC/MS AAA**	**01/30/09**	**02/04/09**	**090130L11D**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
1,4-Dioxane	112	111	50-130	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 09-01-2460

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Calscience

Microbac

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3299 Hill Street, Suite 305
Signal Hill, CA 90755
V: 562.498.7005 F: 562.498.6617

www.microbac.com socal@microbac.com

Chain of Custody Record

Microbac WO# 2460

Page 1 of 1

Project No: 0901-538
Project Name: Frigid Coil Facility
Project Manager: Marilu Escher
Phone:
Fax:
Customer Name: (Report and Billing) Microbac-So. Cal. Div.
Address: (Report and Billing)
Email:

Analyses Requested (circle appropriate)

Lab # (Lab use only)	Sample ID (As it should appear on report)	Grab/ Comp	Date sampled	Time sampled	Sample matrix	Container # & Type	Preserved	Micro: Plate Cnt, Coliform, E.Coli	Chem: BOD, TSS, TDS, pH	Chem: Cyanide, Ammonia	IC: Br, SO4, PO4, NO3, Cl	Metals: Title 22(CAM) or RCRA	LUFT Gas or 8015 GRO or C4-C12	LUFT Diesel or 8015 DRO or C13-C40	VOCs by GCMS: 8260 or 624	SVOCs: 8270 or 625	Pest. &/or PCBs: 608 or 8081/8082		14 Dioxane (8270)				Special Instructions
1	DPT-17-30	g	4/27/09	940	W	1 L amber	X												X				$Na_2S_2O_4$
2	DPT-17-30-Dup	g		955			X																
3	DPT-20-30			1345			X												X				
4	DPT-20-40			1410			X												X				
5	DPT-17-20			1500			X												X				
6	DPT-17-40			1505			X												X				
7	EB			1715			X												X				
8	DPT-18-30		4/28/09	900			X												X				
9	DPT-18-30-DUP			905			X												X				

Turn-Around Time
- ☐ 24 Hr. RUSH*
- ☐ 48 Hr. RUSH*
- ☒ Normal TAT
- ☐ Other ______

*PRIOR approval, additional fee, work hours. received after 4 pm will be processed next work day.

1) Relinquished by: (Sampler's Signature) [signature]	Date: 4/28/09	Time: 1300	4) Received by:	Date:	Time:
2) Received by:	Date:	Time:	5) Relinquished by:	Date:	Time:
3) Relinquished by:	Date:	Time:	6) Received for Laboratory by: D. Arango cal	Date: 4/29/09	Time: 1300

To be completed by Laboratory personnel:
Samples chilled? ☐ Yes ☐ No ☐ From Field
Custody seals? ☐ Yes ☐ No
All sample containers intact? ☐ Yes ☐ No
Temp 3.6 Preservative checked: ☐ Yes ☐ No
☐ Courier ☐ UPS/Fed Ex ☐ Hand carried

Sample Disposal
- ☐ Return to client
- ☒ Lab disposal

Unless other arrangements are made samples will be disposed of 30 days after receipt.

Laboratory Notes:

Additional Report Formats:
☐ Paper ☐ PDF (email) ☐ XLS (email)
☐ ARWQCB ☐ EDF, Global ID ______
☒ EDD (GISKEY) ☐ EDD (other) ______

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The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.

White Copy - Original (Accompanies Samples) Yellow Copy - Microbac Files Pink Copy - Client Copy

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 09-01-2460

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: Microbac

DATE: 01/29/09

TEMPERATURE: (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 3 . 8 °C − 0.2 °C (CF) = 3 . 6 °C ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: ______).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only Initial: DL

CUSTODY SEALS INTACT:

☐ Cooler ☐ ______ ☐ No (Not Intact) ☑ Not Present ☐ N/A Initial: DL

☐ Sample ☐ ______ ☐ No (Not Intact) ☑ Not Present Initial: SD

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Correct containers and volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☑	☐	☐
Volatile analysis container(s) free of headspace	☐	☐	☑
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☐Sleeve ☐EnCores® ☐TerraCores® ☐______

Water: ☐VOA ☐VOAh ☐VOAna$_2$ ☐125AGB ☐125AGBh ☐125AGBpo$_4$ ☐1AGB ☑1AGBna$_2$ ☐1AGBs ☐500AGB ☐500AGBs ☐250CGB ☐250CGBs ☐1PB ☐500PB ☐500PBna ☐250PB ☐250PBn ☐125PB ☐125PBznna ☐100PBsterile ☐100PBna$_2$ ☐______ ☐______ ☐______

Air: ☐Tedlar® ☐Summa® ☐______

Checked/Labeled by: SD

Container: C:Clear A:Amber P:Poly/Plastic G:Glass J:Jar B:Bottle

Reviewed by: AO

Preservative: h:HCL n:HNO$_3$ na$_2$:Na$_2$S$_2$O$_3$ na:NaOH po$_4$:H$_3$PO$_4$ s:H$_2$SO$_4$ znna:ZnAc$_2$+NaOH

Scanned by: SD

SOP T100_090 (12/10/08)

Calscience Environmental Laboratories, Inc.

March 26, 2010

James Allen
GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Subject: **Calscience Work Order No.: 10-03-1359**
Client Reference: JCI Frigid Coil / HW 1148

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 3/17/2010 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Stephen Nowak
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 3050B
		Method:	EPA 6010B

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-21-1	**10-03-1359-1-A**	**03/16/10 07:42**	**Solid**	**ICP 5300**	**03/18/10**	**03/23/10 00:23**	**100318L01**

Parameter	Result	RL	DF	Qual	Units
Arsenic	7.41	0.750	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-21-5	**10-03-1359-2-A**	**03/16/10 07:47**	**Solid**	**ICP 5300**	**03/18/10**	**03/23/10 00:17**	**100318L01**

Parameter	Result	RL	DF	Qual	Units
Arsenic	6.29	0.750	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-21-15	**10-03-1359-3-A**	**03/16/10 08:02**	**Solid**	**ICP 5300**	**03/18/10**	**03/23/10 00:25**	**100318L01**

Parameter	Result	RL	DF	Qual	Units
Arsenic	2.91	0.750	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-22-1	**10-03-1359-4-A**	**03/16/10 08:12**	**Solid**	**ICP 5300**	**03/18/10**	**03/23/10 00:28**	**100318L01**

Parameter	Result	RL	DF	Qual	Units
Arsenic	10.7	0.750	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-22-5	**10-03-1359-5-A**	**03/16/10 08:22**	**Solid**	**ICP 5300**	**03/18/10**	**03/23/10 00:30**	**100318L01**

Parameter	Result	RL	DF	Qual	Units
Arsenic	8.14	0.750	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-22-15	**10-03-1359-6-A**	**03/16/10 08:41**	**Solid**	**ICP 5300**	**03/18/10**	**03/23/10 00:35**	**100318L01**

Parameter	Result	RL	DF	Qual	Units
Arsenic	3.80	0.750	1		mg/kg

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 3050B
		Method:	EPA 6010B

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6-1	**10-03-1359-7-A**	**03/16/10 09:45**	**Solid**	**ICP 5300**	**03/18/10**	**03/23/10 00:37**	**100318L01**

Parameter	Result	RL	DF	Qual	Units
Arsenic	4.20	0.750	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6-5	**10-03-1359-8-A**	**03/16/10 10:00**	**Solid**	**ICP 5300**	**03/18/10**	**03/23/10 00:40**	**100318L01**

Parameter	Result	RL	DF	Qual	Units
Arsenic	10.9	0.750	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6-15	**10-03-1359-9-A**	**03/16/10 10:23**	**Solid**	**ICP 5300**	**03/18/10**	**03/23/10 00:42**	**100318L01**

Parameter	Result	RL	DF	Qual	Units
Arsenic	7.86	0.750	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**097-01-002-13,341**	**N/A**	**Solid**	**ICP 5300**	**03/18/10**	**03/23/10 00:11**	**100318L01**

Parameter	Result	RL	DF	Qual	Units
Arsenic	ND	0.750	1		mg/kg

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

7440 Lincoln Way, Garden Grove, CA 92841-1427 · TEL:(714) 895-5494 · FAX: (714) 894-7501

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 3010A Total
		Method:	EPA 6010B

Project: JCI Frigid Coil / HW 1148

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-1	**10-03-1359-10-G**	**03/16/10 15:17**	**Aqueous**	**ICP 5300**	**03/17/10**	**03/18/10 18:13**	**100317LA4**

Parameter	Result	RL	DF	Qual	Units
Arsenic	ND	0.0100	1		mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**097-01-003-10,325**	**N/A**	**Aqueous**	**ICP 5300**	**03/17/10**	**03/19/10 22:10**	**100317LA4**

Parameter	Result	RL	DF	Qual	Units
Arsenic	ND	0.0100	1		mg/L

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 03/17/10
Work Order No: 10-03-1359
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-1	**10-03-1359-10-H**	**03/16/10 15:17**	**Aqueous**	**GC 48**	**03/19/10**	**03/22/10 16:58**	**100319B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	103	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-249-684**	**N/A**	**Aqueous**	**GC 48**	**03/19/10**	**03/22/10 15:43**	**100319B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	91	68-140	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

7440 Lincoln Way, Garden Grove, CA 92841-1427 · TEL:(714) 895-5494 · FAX: (714) 894-7501

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-1	**10-03-1359-10-H**	**03/16/10 15:17**	**Aqueous**	**GC 48**	**03/19/10**	**03/22/10 16:58**	**100319B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	104	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-260-60**	**N/A**	**Aqueous**	**GC 48**	**03/19/10**	**03/22/10 15:43**	**100319B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	91	68-140			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-1	**10-03-1359-10-E**	**03/16/10 15:17**	**Aqueous**	**GC 18**	**03/22/10**	**03/22/10 11:23**	**100322B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	77	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-247-4,039**	**N/A**	**Aqueous**	**GC 18**	**03/22/10**	**03/22/10 08:58**	**100322B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	79	38-134	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants	Date Received:	03/17/10
2100 Main Street, Suite 150	Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460	Preparation:	EPA 3550B
	Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-21-1	**10-03-1359-1-A**	**03/16/10 07:42**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 15:27**	**100318B13**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	107	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-21-5	**10-03-1359-2-A**	**03/16/10 07:47**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 15:42**	**100318B13**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	113	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-21-15	**10-03-1359-3-A**	**03/16/10 08:02**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 15:57**	**100318B13**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	102	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-22-1	**10-03-1359-4-A**	**03/16/10 08:12**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 16:13**	**100318B13**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	104	61-145	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-22-5	**10-03-1359-5-A**	**03/16/10 08:22**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 16:29**	**100318B13**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	99	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-22-15	**10-03-1359-6-A**	**03/16/10 08:41**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 16:44**	**100318B13**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	100	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6-1	**10-03-1359-7-A**	**03/16/10 09:45**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 16:59**	**100318B13**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	96	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6-5	**10-03-1359-8-A**	**03/16/10 10:00**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 17:15**	**100318B13**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	97	61-145			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6-15	**10-03-1359-9-A**	**03/16/10 10:23**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 18:01**	**100318B13**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	100	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-254-1,063**	**N/A**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 12:37**	**100318B13**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	105	61-145	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-21-1	**10-03-1359-1-A**	**03/16/10 07:42**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 15:27**	**100318B12**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	108	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-21-5	**10-03-1359-2-A**	**03/16/10 07:47**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 15:42**	**100318B12**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	113	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-21-15	**10-03-1359-3-A**	**03/16/10 08:02**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 15:57**	**100318B12**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	103	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-22-1	**10-03-1359-4-A**	**03/16/10 08:12**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 16:13**	**100318B12**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	104	61-145			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-22-5	**10-03-1359-5-A**	**03/16/10 08:22**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 16:29**	**100318B12**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	100	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-22-15	**10-03-1359-6-A**	**03/16/10 08:41**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 16:44**	**100318B12**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	101	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6-1	**10-03-1359-7-A**	**03/16/10 09:45**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 16:59**	**100318B12**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	96	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6-5	**10-03-1359-8-A**	**03/16/10 10:00**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 17:15**	**100318B12**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	97	61-145	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6-15	**10-03-1359-9-A**	**03/16/10 10:23**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 18:01**	**100318B12**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	101	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-275-3,350**	**N/A**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 12:37**	**100318B12**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	106	61-145	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-21-1	**10-03-1359-1-A**	**03/16/10 07:42**	**Solid**	**GC 1**	**03/18/10**	**03/19/10 08:45**	**100318B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	83	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-21-5	**10-03-1359-2-A**	**03/16/10 07:47**	**Solid**	**GC 1**	**03/18/10**	**03/19/10 09:17**	**100318B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	83	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-21-15	**10-03-1359-3-A**	**03/16/10 08:02**	**Solid**	**GC 1**	**03/18/10**	**03/19/10 09:49**	**100318B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	80	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-22-1	**10-03-1359-4-A**	**03/16/10 08:12**	**Solid**	**GC 1**	**03/18/10**	**03/19/10 10:21**	**100318B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	80	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-22-5	**10-03-1359-5-A**	**03/16/10 08:22**	**Solid**	**GC 1**	**03/18/10**	**03/19/10 10:53**	**100318B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	82	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-22-15	**10-03-1359-6-A**	**03/16/10 08:41**	**Solid**	**GC 1**	**03/18/10**	**03/19/10 11:24**	**100318B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	82	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6-1	**10-03-1359-7-A**	**03/16/10 09:45**	**Solid**	**GC 1**	**03/18/10**	**03/19/10 11:56**	**100318B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	78	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6-5	**10-03-1359-8-A**	**03/16/10 10:00**	**Solid**	**GC 1**	**03/18/10**	**03/19/10 12:28**	**100318B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	83	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6-15	**10-03-1359-9-A**	**03/16/10 10:23**	**Solid**	**GC 1**	**03/18/10**	**03/19/10 13:00**	**100318B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	81	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-279-3,528**	**N/A**	**Solid**	**GC 1**	**03/18/10**	**03/19/10 23:43**	**100318B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	81	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-1	**10-03-1359-10-A**	**03/16/10 15:17**	**Aqueous**	**GC/MS JJ**	**03/17/10**	**03/18/10 07:14**	**100317L02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	110	80-132		1,2-Dichloroethane-d4	108	80-141	
Toluene-d8	102	80-120		1,4-Bromofluorobenzene	96	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants	Date Received: 03/17/10
2100 Main Street, Suite 150	Work Order No: 10-03-1359
Huntington Beach, CA 92648-2460	Preparation: EPA 5030B
	Method: EPA 8260B
	Units: ug/L

Project: JCI Frigid Coil / HW 1148 Page 2 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
TB-1	**10-03-1359-11-A**	**03/16/10 15:23**	**Aqueous**	**GC/MS JJ**	**03/17/10**	**03/18/10 07:45**	**100317L02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	110	80-132		1,2-Dichloroethane-d4	110	80-141	
Toluene-d8	101	80-120		1,4-Bromofluorobenzene	96	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants	Date Received: 03/17/10
2100 Main Street, Suite 150	Work Order No: 10-03-1359
Huntington Beach, CA 92648-2460	Preparation: EPA 5030B
	Method: EPA 8260B
	Units: ug/L

Project: JCI Frigid Coil / HW 1148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-14-001-152**	**N/A**	**Aqueous**	**GC/MS JJ**	**03/17/10**	**03/18/10 02:08**	**100317L02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	105	80-132		1,2-Dichloroethane-d4	104	80-141	
Toluene-d8	100	80-120		1,4-Bromofluorobenzene	96	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-21-1	**10-03-1359-1-D**	**03/16/10 07:42**	**Solid**	**GC/MS Z**	**03/17/10**	**03/19/10 17:26**	**100319L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	46	0.923		1,3-Dichloropropane	ND	0.92	0.923	
Benzene	ND	0.92	0.923		2,2-Dichloropropane	ND	4.6	0.923	
Bromobenzene	ND	0.92	0.923		1,1-Dichloropropene	ND	1.8	0.923	
Bromochloromethane	ND	1.8	0.923		c-1,3-Dichloropropene	ND	0.92	0.923	
Bromodichloromethane	ND	0.92	0.923		t-1,3-Dichloropropene	ND	1.8	0.923	
Bromoform	ND	4.6	0.923		Ethylbenzene	ND	0.92	0.923	
Bromomethane	ND	18	0.923		2-Hexanone	ND	18	0.923	
2-Butanone	ND	18	0.923		Isopropylbenzene	ND	0.92	0.923	
n-Butylbenzene	ND	0.92	0.923		p-Isopropyltoluene	ND	0.92	0.923	
sec-Butylbenzene	ND	0.92	0.923		Methylene Chloride	ND	9.2	0.923	
tert-Butylbenzene	ND	0.92	0.923		4-Methyl-2-Pentanone	ND	18	0.923	
Carbon Disulfide	ND	9.2	0.923		Naphthalene	ND	9.2	0.923	
Carbon Tetrachloride	ND	0.92	0.923		n-Propylbenzene	ND	1.8	0.923	
Chlorobenzene	ND	0.92	0.923		Styrene	ND	0.92	0.923	
Chloroethane	ND	1.8	0.923		1,1,1,2-Tetrachloroethane	ND	0.92	0.923	
Chloroform	ND	0.92	0.923		1,1,2,2-Tetrachloroethane	ND	1.8	0.923	
Chloromethane	ND	18	0.923		Tetrachloroethene	ND	0.92	0.923	
2-Chlorotoluene	ND	0.92	0.923		Toluene	ND	0.92	0.923	
4-Chlorotoluene	ND	0.92	0.923		1,2,3-Trichlorobenzene	ND	1.8	0.923	
Dibromochloromethane	ND	1.8	0.923		1,2,4-Trichlorobenzene	ND	1.8	0.923	
1,2-Dibromo-3-Chloropropane	ND	4.6	0.923		1,1,1-Trichloroethane	ND	0.92	0.923	
1,2-Dibromoethane	ND	0.92	0.923		1,1,2-Trichloroethane	ND	0.92	0.923	
Dibromomethane	ND	0.92	0.923		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.2	0.923	
1,2-Dichlorobenzene	ND	0.92	0.923		Trichloroethene	ND	1.8	0.923	
1,3-Dichlorobenzene	ND	0.92	0.923		Trichlorofluoromethane	ND	9.2	0.923	
1,4-Dichlorobenzene	ND	0.92	0.923		1,2,3-Trichloropropane	ND	1.8	0.923	
Dichlorodifluoromethane	ND	1.8	0.923		1,2,4-Trimethylbenzene	ND	1.8	0.923	
1,1-Dichloroethane	ND	0.92	0.923		1,3,5-Trimethylbenzene	ND	1.8	0.923	
1,2-Dichloroethane	ND	0.92	0.923		Vinyl Acetate	ND	9.2	0.923	
1,1-Dichloroethene	ND	0.92	0.923		Vinyl Chloride	ND	0.92	0.923	
c-1,2-Dichloroethene	ND	0.92	0.923		p/m-Xylene	ND	1.8	0.923	
t-1,2-Dichloroethene	ND	0.92	0.923		o-Xylene	ND	0.92	0.923	
1,2-Dichloropropane	ND	0.92	0.923		Methyl-t-Butyl Ether (MTBE)	ND	1.8	0.923	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	93	71-137		1,2-Dichloroethane-d4	86	58-160	
1,4-Bromofluorobenzene	90	66-126		Toluene-d8	97	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-21-5	**10-03-1359-2-D**	**03/16/10 07:47**	**Solid**	**GC/MS Z**	**03/17/10**	**03/19/10 17:55**	**100319L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	55	1.1		1,3-Dichloropropane	ND	1.1	1.1	
Benzene	ND	1.1	1.1		2,2-Dichloropropane	ND	5.5	1.1	
Bromobenzene	ND	1.1	1.1		1,1-Dichloropropene	ND	2.2	1.1	
Bromochloromethane	ND	2.2	1.1		c-1,3-Dichloropropene	ND	1.1	1.1	
Bromodichloromethane	ND	1.1	1.1		t-1,3-Dichloropropene	ND	2.2	1.1	
Bromoform	ND	5.5	1.1		Ethylbenzene	ND	1.1	1.1	
Bromomethane	ND	22	1.1		2-Hexanone	ND	22	1.1	
2-Butanone	ND	22	1.1		Isopropylbenzene	ND	1.1	1.1	
n-Butylbenzene	ND	1.1	1.1		p-Isopropyltoluene	ND	1.1	1.1	
sec-Butylbenzene	ND	1.1	1.1		Methylene Chloride	ND	11	1.1	
tert-Butylbenzene	ND	1.1	1.1		4-Methyl-2-Pentanone	ND	22	1.1	
Carbon Disulfide	ND	11	1.1		Naphthalene	ND	11	1.1	
Carbon Tetrachloride	ND	1.1	1.1		n-Propylbenzene	ND	2.2	1.1	
Chlorobenzene	ND	1.1	1.1		Styrene	ND	1.1	1.1	
Chloroethane	ND	2.2	1.1		1,1,1,2-Tetrachloroethane	ND	1.1	1.1	
Chloroform	ND	1.1	1.1		1,1,2,2-Tetrachloroethane	ND	2.2	1.1	
Chloromethane	ND	22	1.1		Tetrachloroethene	ND	1.1	1.1	
2-Chlorotoluene	ND	1.1	1.1		Toluene	ND	1.1	1.1	
4-Chlorotoluene	ND	1.1	1.1		1,2,3-Trichlorobenzene	ND	2.2	1.1	
Dibromochloromethane	ND	2.2	1.1		1,2,4-Trichlorobenzene	ND	2.2	1.1	
1,2-Dibromo-3-Chloropropane	ND	5.5	1.1		1,1,1-Trichloroethane	ND	1.1	1.1	
1,2-Dibromoethane	ND	1.1	1.1		1,1,2-Trichloroethane	ND	1.1	1.1	
Dibromomethane	ND	1.1	1.1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	11	1.1	
1,2-Dichlorobenzene	ND	1.1	1.1		Trichloroethene	ND	2.2	1.1	
1,3-Dichlorobenzene	ND	1.1	1.1		Trichlorofluoromethane	ND	11	1.1	
1,4-Dichlorobenzene	ND	1.1	1.1		1,2,3-Trichloropropane	ND	2.2	1.1	
Dichlorodifluoromethane	ND	2.2	1.1		1,2,4-Trimethylbenzene	ND	2.2	1.1	
1,1-Dichloroethane	ND	1.1	1.1		1,3,5-Trimethylbenzene	ND	2.2	1.1	
1,2-Dichloroethane	ND	1.1	1.1		Vinyl Acetate	ND	11	1.1	
1,1-Dichloroethene	ND	1.1	1.1		Vinyl Chloride	ND	1.1	1.1	
c-1,2-Dichloroethene	ND	1.1	1.1		p/m-Xylene	ND	2.2	1.1	
t-1,2-Dichloroethene	ND	1.1	1.1		o-Xylene	ND	1.1	1.1	
1,2-Dichloropropane	ND	1.1	1.1		Methyl-t-Butyl Ether (MTBE)	ND	2.2	1.1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	91	71-137		1,2-Dichloroethane-d4	87	58-160	
1,4-Bromofluorobenzene	91	66-126		Toluene-d8	96	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-21-15	**10-03-1359-3-D**	**03/16/10 08:02**	**Solid**	**GC/MS Z**	**03/17/10**	**03/19/10 18:24**	**100319L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	46	0.912		1,3-Dichloropropane	ND	0.91	0.912	
Benzene	9.2	0.91	0.912		2,2-Dichloropropane	ND	4.6	0.912	
Bromobenzene	ND	0.91	0.912		1,1-Dichloropropene	ND	1.8	0.912	
Bromochloromethane	ND	1.8	0.912		c-1,3-Dichloropropene	ND	0.91	0.912	
Bromodichloromethane	ND	0.91	0.912		t-1,3-Dichloropropene	ND	1.8	0.912	
Bromoform	ND	4.6	0.912		Ethylbenzene	ND	0.91	0.912	
Bromomethane	ND	18	0.912		2-Hexanone	ND	18	0.912	
2-Butanone	ND	18	0.912		Isopropylbenzene	ND	0.91	0.912	
n-Butylbenzene	ND	0.91	0.912		p-Isopropyltoluene	ND	0.91	0.912	
sec-Butylbenzene	ND	0.91	0.912		Methylene Chloride	ND	9.1	0.912	
tert-Butylbenzene	ND	0.91	0.912		4-Methyl-2-Pentanone	ND	18	0.912	
Carbon Disulfide	ND	9.1	0.912		Naphthalene	ND	9.1	0.912	
Carbon Tetrachloride	ND	0.91	0.912		n-Propylbenzene	ND	1.8	0.912	
Chlorobenzene	ND	0.91	0.912		Styrene	ND	0.91	0.912	
Chloroethane	ND	1.8	0.912		1,1,1,2-Tetrachloroethane	ND	0.91	0.912	
Chloroform	ND	0.91	0.912		1,1,2,2-Tetrachloroethane	ND	1.8	0.912	
Chloromethane	ND	18	0.912		Tetrachloroethene	ND	0.91	0.912	
2-Chlorotoluene	ND	0.91	0.912		Toluene	6.0	0.91	0.912	
4-Chlorotoluene	ND	0.91	0.912		1,2,3-Trichlorobenzene	ND	1.8	0.912	
Dibromochloromethane	ND	1.8	0.912		1,2,4-Trichlorobenzene	ND	1.8	0.912	
1,2-Dibromo-3-Chloropropane	ND	4.6	0.912		1,1,1-Trichloroethane	ND	0.91	0.912	
1,2-Dibromoethane	ND	0.91	0.912		1,1,2-Trichloroethane	ND	0.91	0.912	
Dibromomethane	ND	0.91	0.912		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.1	0.912	
1,2-Dichlorobenzene	ND	0.91	0.912		Trichloroethene	ND	1.8	0.912	
1,3-Dichlorobenzene	ND	0.91	0.912		Trichlorofluoromethane	ND	9.1	0.912	
1,4-Dichlorobenzene	ND	0.91	0.912		1,2,3-Trichloropropane	ND	1.8	0.912	
Dichlorodifluoromethane	ND	1.8	0.912		1,2,4-Trimethylbenzene	ND	1.8	0.912	
1,1-Dichloroethane	ND	0.91	0.912		1,3,5-Trimethylbenzene	ND	1.8	0.912	
1,2-Dichloroethane	ND	0.91	0.912		Vinyl Acetate	ND	9.1	0.912	
1,1-Dichloroethene	ND	0.91	0.912		Vinyl Chloride	ND	0.91	0.912	
c-1,2-Dichloroethene	ND	0.91	0.912		p/m-Xylene	ND	1.8	0.912	
t-1,2-Dichloroethene	ND	0.91	0.912		o-Xylene	ND	0.91	0.912	
1,2-Dichloropropane	ND	0.91	0.912		Methyl-t-Butyl Ether (MTBE)	ND	1.8	0.912	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	92	71-137		1,2-Dichloroethane-d4	89	58-160	
1,4-Bromofluorobenzene	91	66-126		Toluene-d8	98	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-22-1	**10-03-1359-4-D**	**03/16/10 08:12**	**Solid**	**GC/MS Z**	**03/17/10**	**03/19/10 18:54**	**100319L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	46	0.926		1,3-Dichloropropane	ND	0.93	0.926	
Benzene	ND	0.93	0.926		2,2-Dichloropropane	ND	4.6	0.926	
Bromobenzene	ND	0.93	0.926		1,1-Dichloropropene	ND	1.9	0.926	
Bromochloromethane	ND	1.9	0.926		c-1,3-Dichloropropene	ND	0.93	0.926	
Bromodichloromethane	ND	0.93	0.926		t-1,3-Dichloropropene	ND	1.9	0.926	
Bromoform	ND	4.6	0.926		Ethylbenzene	ND	0.93	0.926	
Bromomethane	ND	19	0.926		2-Hexanone	ND	19	0.926	
2-Butanone	ND	19	0.926		Isopropylbenzene	ND	0.93	0.926	
n-Butylbenzene	ND	0.93	0.926		p-Isopropyltoluene	ND	0.93	0.926	
sec-Butylbenzene	ND	0.93	0.926		Methylene Chloride	ND	9.3	0.926	
tert-Butylbenzene	ND	0.93	0.926		4-Methyl-2-Pentanone	ND	19	0.926	
Carbon Disulfide	ND	9.3	0.926		Naphthalene	ND	9.3	0.926	
Carbon Tetrachloride	ND	0.93	0.926		n-Propylbenzene	ND	1.9	0.926	
Chlorobenzene	ND	0.93	0.926		Styrene	ND	0.93	0.926	
Chloroethane	ND	1.9	0.926		1,1,1,2-Tetrachloroethane	ND	0.93	0.926	
Chloroform	ND	0.93	0.926		1,1,2,2-Tetrachloroethane	ND	1.9	0.926	
Chloromethane	ND	19	0.926		Tetrachloroethene	ND	0.93	0.926	
2-Chlorotoluene	ND	0.93	0.926		Toluene	ND	0.93	0.926	
4-Chlorotoluene	ND	0.93	0.926		1,2,3-Trichlorobenzene	ND	1.9	0.926	
Dibromochloromethane	ND	1.9	0.926		1,2,4-Trichlorobenzene	ND	1.9	0.926	
1,2-Dibromo-3-Chloropropane	ND	4.6	0.926		1,1,1-Trichloroethane	ND	0.93	0.926	
1,2-Dibromoethane	ND	0.93	0.926		1,1,2-Trichloroethane	ND	0.93	0.926	
Dibromomethane	ND	0.93	0.926		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.3	0.926	
1,2-Dichlorobenzene	ND	0.93	0.926		Trichloroethene	ND	1.9	0.926	
1,3-Dichlorobenzene	ND	0.93	0.926		Trichlorofluoromethane	ND	9.3	0.926	
1,4-Dichlorobenzene	ND	0.93	0.926		1,2,3-Trichloropropane	ND	1.9	0.926	
Dichlorodifluoromethane	ND	1.9	0.926		1,2,4-Trimethylbenzene	ND	1.9	0.926	
1,1-Dichloroethane	ND	0.93	0.926		1,3,5-Trimethylbenzene	ND	1.9	0.926	
1,2-Dichloroethane	ND	0.93	0.926		Vinyl Acetate	ND	9.3	0.926	
1,1-Dichloroethene	ND	0.93	0.926		Vinyl Chloride	ND	0.93	0.926	
c-1,2-Dichloroethene	ND	0.93	0.926		p/m-Xylene	ND	1.9	0.926	
t-1,2-Dichloroethene	ND	0.93	0.926		o-Xylene	ND	0.93	0.926	
1,2-Dichloropropane	ND	0.93	0.926		Methyl-t-Butyl Ether (MTBE)	ND	1.9	0.926	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	94	71-137		1,2-Dichloroethane-d4	89	58-160	
1,4-Bromofluorobenzene	92	66-126		Toluene-d8	97	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-22-5	**10-03-1359-5-D**	**03/16/10 08:22**	**Solid**	**GC/MS Z**	**03/17/10**	**03/19/10 19:24**	**100319L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	58	1.17		1,3-Dichloropropane	ND	1.2	1.17	
Benzene	ND	1.2	1.17		2,2-Dichloropropane	ND	5.8	1.17	
Bromobenzene	ND	1.2	1.17		1,1-Dichloropropene	ND	2.3	1.17	
Bromochloromethane	ND	2.3	1.17		c-1,3-Dichloropropene	ND	1.2	1.17	
Bromodichloromethane	ND	1.2	1.17		t-1,3-Dichloropropene	ND	2.3	1.17	
Bromoform	ND	5.8	1.17		Ethylbenzene	ND	1.2	1.17	
Bromomethane	ND	23	1.17		2-Hexanone	ND	23	1.17	
2-Butanone	ND	23	1.17		Isopropylbenzene	ND	1.2	1.17	
n-Butylbenzene	ND	1.2	1.17		p-Isopropyltoluene	ND	1.2	1.17	
sec-Butylbenzene	ND	1.2	1.17		Methylene Chloride	ND	12	1.17	
tert-Butylbenzene	ND	1.2	1.17		4-Methyl-2-Pentanone	ND	23	1.17	
Carbon Disulfide	ND	12	1.17		Naphthalene	ND	12	1.17	
Carbon Tetrachloride	ND	1.2	1.17		n-Propylbenzene	ND	2.3	1.17	
Chlorobenzene	ND	1.2	1.17		Styrene	ND	1.2	1.17	
Chloroethane	ND	2.3	1.17		1,1,1,2-Tetrachloroethane	ND	1.2	1.17	
Chloroform	ND	1.2	1.17		1,1,2,2-Tetrachloroethane	ND	2.3	1.17	
Chloromethane	ND	23	1.17		Tetrachloroethene	ND	1.2	1.17	
2-Chlorotoluene	ND	1.2	1.17		Toluene	ND	1.2	1.17	
4-Chlorotoluene	ND	1.2	1.17		1,2,3-Trichlorobenzene	ND	2.3	1.17	
Dibromochloromethane	ND	2.3	1.17		1,2,4-Trichlorobenzene	ND	2.3	1.17	
1,2-Dibromo-3-Chloropropane	ND	5.8	1.17		1,1,1-Trichloroethane	ND	1.2	1.17	
1,2-Dibromoethane	ND	1.2	1.17		1,1,2-Trichloroethane	ND	1.2	1.17	
Dibromomethane	ND	1.2	1.17		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	12	1.17	
1,2-Dichlorobenzene	ND	1.2	1.17		Trichloroethene	ND	2.3	1.17	
1,3-Dichlorobenzene	ND	1.2	1.17		Trichlorofluoromethane	ND	12	1.17	
1,4-Dichlorobenzene	ND	1.2	1.17		1,2,3-Trichloropropane	ND	2.3	1.17	
Dichlorodifluoromethane	ND	2.3	1.17		1,2,4-Trimethylbenzene	ND	2.3	1.17	
1,1-Dichloroethane	ND	1.2	1.17		1,3,5-Trimethylbenzene	ND	2.3	1.17	
1,2-Dichloroethane	ND	1.2	1.17		Vinyl Acetate	ND	12	1.17	
1,1-Dichloroethene	ND	1.2	1.17		Vinyl Chloride	ND	1.2	1.17	
c-1,2-Dichloroethene	ND	1.2	1.17		p/m-Xylene	ND	2.3	1.17	
t-1,2-Dichloroethene	ND	1.2	1.17		o-Xylene	ND	1.2	1.17	
1,2-Dichloropropane	ND	1.2	1.17		Methyl-t-Butyl Ether (MTBE)	ND	2.3	1.17	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	95	71-137		1,2-Dichloroethane-d4	88	58-160	
1,4-Bromofluorobenzene	90	66-126		Toluene-d8	97	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-22-15	**10-03-1359-6-D**	**03/16/10 08:41**	**Solid**	**GC/MS Z**	**03/17/10**	**03/19/10 19:54**	**100319L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	42	0.843		1,3-Dichloropropane	ND	0.84	0.843	
Benzene	2.1	0.84	0.843		2,2-Dichloropropane	ND	4.2	0.843	
Bromobenzene	ND	0.84	0.843		1,1-Dichloropropene	ND	1.7	0.843	
Bromochloromethane	ND	1.7	0.843		c-1,3-Dichloropropene	ND	0.84	0.843	
Bromodichloromethane	ND	0.84	0.843		t-1,3-Dichloropropene	ND	1.7	0.843	
Bromoform	ND	4.2	0.843		Ethylbenzene	ND	0.84	0.843	
Bromomethane	ND	17	0.843		2-Hexanone	ND	17	0.843	
2-Butanone	ND	17	0.843		Isopropylbenzene	ND	0.84	0.843	
n-Butylbenzene	ND	0.84	0.843		p-Isopropyltoluene	ND	0.84	0.843	
sec-Butylbenzene	ND	0.84	0.843		Methylene Chloride	ND	8.4	0.843	
tert-Butylbenzene	ND	0.84	0.843		4-Methyl-2-Pentanone	ND	17	0.843	
Carbon Disulfide	ND	8.4	0.843		Naphthalene	ND	8.4	0.843	
Carbon Tetrachloride	ND	0.84	0.843		n-Propylbenzene	ND	1.7	0.843	
Chlorobenzene	ND	0.84	0.843		Styrene	ND	0.84	0.843	
Chloroethane	ND	1.7	0.843		1,1,1,2-Tetrachloroethane	ND	0.84	0.843	
Chloroform	ND	0.84	0.843		1,1,2,2-Tetrachloroethane	ND	1.7	0.843	
Chloromethane	ND	17	0.843		Tetrachloroethene	ND	0.84	0.843	
2-Chlorotoluene	ND	0.84	0.843		Toluene	ND	0.84	0.843	
4-Chlorotoluene	ND	0.84	0.843		1,2,3-Trichlorobenzene	ND	1.7	0.843	
Dibromochloromethane	ND	1.7	0.843		1,2,4-Trichlorobenzene	ND	1.7	0.843	
1,2-Dibromo-3-Chloropropane	ND	4.2	0.843		1,1,1-Trichloroethane	ND	0.84	0.843	
1,2-Dibromoethane	ND	0.84	0.843		1,1,2-Trichloroethane	ND	0.84	0.843	
Dibromomethane	ND	0.84	0.843		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.4	0.843	
1,2-Dichlorobenzene	ND	0.84	0.843		Trichloroethene	ND	1.7	0.843	
1,3-Dichlorobenzene	ND	0.84	0.843		Trichlorofluoromethane	ND	8.4	0.843	
1,4-Dichlorobenzene	ND	0.84	0.843		1,2,3-Trichloropropane	ND	1.7	0.843	
Dichlorodifluoromethane	ND	1.7	0.843		1,2,4-Trimethylbenzene	ND	1.7	0.843	
1,1-Dichloroethane	ND	0.84	0.843		1,3,5-Trimethylbenzene	ND	1.7	0.843	
1,2-Dichloroethane	ND	0.84	0.843		Vinyl Acetate	ND	8.4	0.843	
1,1-Dichloroethene	ND	0.84	0.843		Vinyl Chloride	ND	0.84	0.843	
c-1,2-Dichloroethene	ND	0.84	0.843		p/m-Xylene	ND	1.7	0.843	
t-1,2-Dichloroethene	ND	0.84	0.843		o-Xylene	ND	0.84	0.843	
1,2-Dichloropropane	ND	0.84	0.843		Methyl-t-Butyl Ether (MTBE)	ND	1.7	0.843	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	96	71-137		1,2-Dichloroethane-d4	90	58-160	
1,4-Bromofluorobenzene	90	66-126		Toluene-d8	100	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6-1	**10-03-1359-7-D**	**03/16/10 09:45**	**Solid**	**GC/MS Z**	**03/17/10**	**03/19/10 20:23**	**100319L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	58	1.17		1,3-Dichloropropane	ND	1.2	1.17	
Benzene	ND	1.2	1.17		2,2-Dichloropropane	ND	5.8	1.17	
Bromobenzene	ND	1.2	1.17		1,1-Dichloropropene	ND	2.3	1.17	
Bromochloromethane	ND	2.3	1.17		c-1,3-Dichloropropene	ND	1.2	1.17	
Bromodichloromethane	ND	1.2	1.17		t-1,3-Dichloropropene	ND	2.3	1.17	
Bromoform	ND	5.8	1.17		Ethylbenzene	ND	1.2	1.17	
Bromomethane	ND	23	1.17		2-Hexanone	ND	23	1.17	
2-Butanone	ND	23	1.17		Isopropylbenzene	ND	1.2	1.17	
n-Butylbenzene	ND	1.2	1.17		p-Isopropyltoluene	ND	1.2	1.17	
sec-Butylbenzene	ND	1.2	1.17		Methylene Chloride	ND	12	1.17	
tert-Butylbenzene	ND	1.2	1.17		4-Methyl-2-Pentanone	ND	23	1.17	
Carbon Disulfide	ND	12	1.17		Naphthalene	ND	12	1.17	
Carbon Tetrachloride	ND	1.2	1.17		n-Propylbenzene	ND	2.3	1.17	
Chlorobenzene	ND	1.2	1.17		Styrene	ND	1.2	1.17	
Chloroethane	ND	2.3	1.17		1,1,1,2-Tetrachloroethane	ND	1.2	1.17	
Chloroform	ND	1.2	1.17		1,1,2,2-Tetrachloroethane	ND	2.3	1.17	
Chloromethane	ND	23	1.17		Tetrachloroethene	ND	1.2	1.17	
2-Chlorotoluene	ND	1.2	1.17		Toluene	ND	1.2	1.17	
4-Chlorotoluene	ND	1.2	1.17		1,2,3-Trichlorobenzene	ND	2.3	1.17	
Dibromochloromethane	ND	2.3	1.17		1,2,4-Trichlorobenzene	ND	2.3	1.17	
1,2-Dibromo-3-Chloropropane	ND	5.8	1.17		1,1,1-Trichloroethane	ND	1.2	1.17	
1,2-Dibromoethane	ND	1.2	1.17		1,1,2-Trichloroethane	ND	1.2	1.17	
Dibromomethane	ND	1.2	1.17		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	12	1.17	
1,2-Dichlorobenzene	ND	1.2	1.17		Trichloroethene	ND	2.3	1.17	
1,3-Dichlorobenzene	ND	1.2	1.17		Trichlorofluoromethane	ND	12	1.17	
1,4-Dichlorobenzene	ND	1.2	1.17		1,2,3-Trichloropropane	ND	2.3	1.17	
Dichlorodifluoromethane	ND	2.3	1.17		1,2,4-Trimethylbenzene	ND	2.3	1.17	
1,1-Dichloroethane	ND	1.2	1.17		1,3,5-Trimethylbenzene	ND	2.3	1.17	
1,2-Dichloroethane	ND	1.2	1.17		Vinyl Acetate	ND	12	1.17	
1,1-Dichloroethene	ND	1.2	1.17		Vinyl Chloride	ND	1.2	1.17	
c-1,2-Dichloroethene	ND	1.2	1.17		p/m-Xylene	ND	2.3	1.17	
t-1,2-Dichloroethene	ND	1.2	1.17		o-Xylene	ND	1.2	1.17	
1,2-Dichloropropane	ND	1.2	1.17		Methyl-t-Butyl Ether (MTBE)	ND	2.3	1.17	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	97	71-137		1,2-Dichloroethane-d4	93	58-160	
1,4-Bromofluorobenzene	92	66-126		Toluene-d8	99	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	03/17/10
Work Order No:	10-03-1359
Preparation:	EPA 5035
Method:	EPA 8260B
Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6-5	**10-03-1359-8-D**	**03/16/10 10:00**	**Solid**	**GC/MS Z**	**03/17/10**	**03/19/10 20:54**	**100319L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	53	1.06		1,3-Dichloropropane	ND	1.1	1.06	
Benzene	ND	1.1	1.06		2,2-Dichloropropane	ND	5.3	1.06	
Bromobenzene	ND	1.1	1.06		1,1-Dichloropropene	ND	2.1	1.06	
Bromochloromethane	ND	2.1	1.06		c-1,3-Dichloropropene	ND	1.1	1.06	
Bromodichloromethane	ND	1.1	1.06		t-1,3-Dichloropropene	ND	2.1	1.06	
Bromoform	ND	5.3	1.06		Ethylbenzene	ND	1.1	1.06	
Bromomethane	ND	21	1.06		2-Hexanone	ND	21	1.06	
2-Butanone	ND	21	1.06		Isopropylbenzene	ND	1.1	1.06	
n-Butylbenzene	ND	1.1	1.06		p-Isopropyltoluene	ND	1.1	1.06	
sec-Butylbenzene	ND	1.1	1.06		Methylene Chloride	ND	11	1.06	
tert-Butylbenzene	ND	1.1	1.06		4-Methyl-2-Pentanone	ND	21	1.06	
Carbon Disulfide	ND	11	1.06		Naphthalene	ND	11	1.06	
Carbon Tetrachloride	ND	1.1	1.06		n-Propylbenzene	ND	2.1	1.06	
Chlorobenzene	ND	1.1	1.06		Styrene	ND	1.1	1.06	
Chloroethane	ND	2.1	1.06		1,1,1,2-Tetrachloroethane	ND	1.1	1.06	
Chloroform	ND	1.1	1.06		1,1,2,2-Tetrachloroethane	ND	2.1	1.06	
Chloromethane	ND	21	1.06		Tetrachloroethene	ND	1.1	1.06	
2-Chlorotoluene	ND	1.1	1.06		Toluene	ND	1.1	1.06	
4-Chlorotoluene	ND	1.1	1.06		1,2,3-Trichlorobenzene	ND	2.1	1.06	
Dibromochloromethane	ND	2.1	1.06		1,2,4-Trichlorobenzene	ND	2.1	1.06	
1,2-Dibromo-3-Chloropropane	ND	5.3	1.06		1,1,1-Trichloroethane	ND	1.1	1.06	
1,2-Dibromoethane	ND	1.1	1.06		1,1,2-Trichloroethane	ND	1.1	1.06	
Dibromomethane	ND	1.1	1.06		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	11	1.06	
1,2-Dichlorobenzene	ND	1.1	1.06		Trichloroethene	ND	2.1	1.06	
1,3-Dichlorobenzene	ND	1.1	1.06		Trichlorofluoromethane	ND	11	1.06	
1,4-Dichlorobenzene	ND	1.1	1.06		1,2,3-Trichloropropane	ND	2.1	1.06	
Dichlorodifluoromethane	ND	2.1	1.06		1,2,4-Trimethylbenzene	ND	2.1	1.06	
1,1-Dichloroethane	ND	1.1	1.06		1,3,5-Trimethylbenzene	ND	2.1	1.06	
1,2-Dichloroethane	ND	1.1	1.06		Vinyl Acetate	ND	11	1.06	
1,1-Dichloroethene	ND	1.1	1.06		Vinyl Chloride	ND	1.1	1.06	
c-1,2-Dichloroethene	ND	1.1	1.06		p/m-Xylene	ND	2.1	1.06	
t-1,2-Dichloroethene	ND	1.1	1.06		o-Xylene	ND	1.1	1.06	
1,2-Dichloropropane	ND	1.1	1.06		Methyl-t-Butyl Ether (MTBE)	ND	2.1	1.06	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	97	71-137		1,2-Dichloroethane-d4	93	58-160	
1,4-Bromofluorobenzene	92	66-126		Toluene-d8	99	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6-15	**10-03-1359-9-D**	**03/16/10 10:23**	**Solid**	**GC/MS Z**	**03/17/10**	**03/19/10 21:24**	**100319L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	44	0.873		1,3-Dichloropropane	ND	0.87	0.873	
Benzene	6.7	0.87	0.873		2,2-Dichloropropane	ND	4.4	0.873	
Bromobenzene	ND	0.87	0.873		1,1-Dichloropropene	ND	1.7	0.873	
Bromochloromethane	ND	1.7	0.873		c-1,3-Dichloropropene	ND	0.87	0.873	
Bromodichloromethane	ND	0.87	0.873		t-1,3-Dichloropropene	ND	1.7	0.873	
Bromoform	ND	4.4	0.873		Ethylbenzene	1.2	0.87	0.873	
Bromomethane	ND	17	0.873		2-Hexanone	ND	17	0.873	
2-Butanone	ND	17	0.873		Isopropylbenzene	ND	0.87	0.873	
n-Butylbenzene	ND	0.87	0.873		p-Isopropyltoluene	ND	0.87	0.873	
sec-Butylbenzene	ND	0.87	0.873		Methylene Chloride	ND	8.7	0.873	
tert-Butylbenzene	ND	0.87	0.873		4-Methyl-2-Pentanone	ND	17	0.873	
Carbon Disulfide	ND	8.7	0.873		Naphthalene	ND	8.7	0.873	
Carbon Tetrachloride	ND	0.87	0.873		n-Propylbenzene	ND	1.7	0.873	
Chlorobenzene	ND	0.87	0.873		Styrene	ND	0.87	0.873	
Chloroethane	ND	1.7	0.873		1,1,1,2-Tetrachloroethane	ND	0.87	0.873	
Chloroform	ND	0.87	0.873		1,1,2,2-Tetrachloroethane	ND	1.7	0.873	
Chloromethane	ND	17	0.873		Tetrachloroethene	1.1	0.87	0.873	
2-Chlorotoluene	ND	0.87	0.873		Toluene	6.3	0.87	0.873	
4-Chlorotoluene	ND	0.87	0.873		1,2,3-Trichlorobenzene	ND	1.7	0.873	
Dibromochloromethane	ND	1.7	0.873		1,2,4-Trichlorobenzene	ND	1.7	0.873	
1,2-Dibromo-3-Chloropropane	ND	4.4	0.873		1,1,1-Trichloroethane	ND	0.87	0.873	
1,2-Dibromoethane	ND	0.87	0.873		1,1,2-Trichloroethane	ND	0.87	0.873	
Dibromomethane	ND	0.87	0.873		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.7	0.873	
1,2-Dichlorobenzene	ND	0.87	0.873		Trichloroethene	ND	1.7	0.873	
1,3-Dichlorobenzene	ND	0.87	0.873		Trichlorofluoromethane	ND	8.7	0.873	
1,4-Dichlorobenzene	ND	0.87	0.873		1,2,3-Trichloropropane	ND	1.7	0.873	
Dichlorodifluoromethane	ND	1.7	0.873		1,2,4-Trimethylbenzene	ND	1.7	0.873	
1,1-Dichloroethane	ND	0.87	0.873		1,3,5-Trimethylbenzene	ND	1.7	0.873	
1,2-Dichloroethane	ND	0.87	0.873		Vinyl Acetate	ND	8.7	0.873	
1,1-Dichloroethene	ND	0.87	0.873		Vinyl Chloride	ND	0.87	0.873	
c-1,2-Dichloroethene	ND	0.87	0.873		p/m-Xylene	ND	1.7	0.873	
t-1,2-Dichloroethene	ND	0.87	0.873		o-Xylene	ND	0.87	0.873	
1,2-Dichloropropane	ND	0.87	0.873		Methyl-t-Butyl Ether (MTBE)	ND	1.7	0.873	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	94	71-137		1,2-Dichloroethane-d4	91	58-160	
1,4-Bromofluorobenzene	92	66-126		Toluene-d8	98	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 03/17/10
Work Order No: 10-03-1359
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: JCI Frigid Coil / HW 1148

Page 10 of 10

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**095-01-025-19,165**	**N/A**	**Solid**	**GC/MS Z**	**03/19/10**	**03/19/10 12:48**	**100319L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	1.0	1		2,2-Dichloropropane	ND	5.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	2.0	1	
Bromochloromethane	ND	2.0	1		c-1,3-Dichloropropene	ND	1.0	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	2.0	1	
Bromoform	ND	5.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	20	1		2-Hexanone	ND	20	1	
2-Butanone	ND	20	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	20	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	1.0	1		n-Propylbenzene	ND	2.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	2.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	2.0	1	
Chloromethane	ND	20	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	2.0	1	
Dibromochloromethane	ND	2.0	1		1,2,4-Trichlorobenzene	ND	2.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	2.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	2.0	1	
Dichlorodifluoromethane	ND	2.0	1		1,2,4-Trimethylbenzene	ND	2.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	2.0	1	
1,2-Dichloroethane	ND	1.0	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	2.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	100	71-137		1,2-Dichloroethane-d4	95	58-160	
1,4-Bromofluorobenzene	93	66-126		Toluene-d8	99	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 3050B
		Method:	EPA 6010B

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-21-5	**Solid**	**ICP 5300**	**03/18/10**	**03/23/10**	**100318S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Arsenic	103	102	75-125	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

nelac

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 03/17/10
Work Order No: 10-03-1359
Preparation: EPA 3005A Filt.
Method: EPA 6010B

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-03-1323-11	**Aqueous**	**ICP 5300**	**03/17/10**	**03/19/10**	**100317SA4**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Arsenic	105	109	80-140	4	0-11	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 03/17/10
Work Order No: 10-03-1359
Preparation: EPA 3550B
Method: EPA 8015B (M)

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-22-1	**Solid**	**GC 47**	**03/18/10**	**03/19/10**	**100318S13**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	97	99	64-130	3	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

nelac

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-22-1	**Solid**	**GC 47**	**03/18/10**	**03/19/10**	**100318S12**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	107	99	64-130	7	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-03-1564-1	**Aqueous**	**GC 18**	**03/22/10**	**03/22/10**	**100322S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	93	92	68-122	1	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

nelac

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 03/17/10
Work Order No: 10-03-1359
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-03-1412-1	**Solid**	**GC 1**	**03/18/10**	**03/19/10**	**100318S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	78	79	48-114	1	0-23	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 03/17/10
Work Order No: 10-03-1359
Preparation: EPA 5030B
Method: EPA 8260B

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-03-1339-1	**Aqueous**	**GC/MS JJ**	**03/17/10**	**03/18/10**	**100317S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	99	98	72-120	1	0-20	
Carbon Tetrachloride	101	101	63-135	0	0-20	
Chlorobenzene	96	95	80-120	1	0-20	
1,2-Dibromoethane	101	103	80-120	2	0-20	
1,2-Dichlorobenzene	96	97	80-120	1	0-20	
1,1-Dichloroethene	95	92	60-132	3	0-24	
Ethylbenzene	101	99	78-120	2	0-20	
Toluene	100	99	74-122	1	0-20	
Trichloroethene	100	99	69-120	1	0-20	
Vinyl Chloride	101	97	58-130	5	0-20	
Methyl-t-Butyl Ether (MTBE)	98	99	72-126	1	0-21	
Tert-Butyl Alcohol (TBA)	106	112	72-126	6	0-20	
Diisopropyl Ether (DIPE)	98	98	71-137	0	0-23	
Ethyl-t-Butyl Ether (ETBE)	99	98	74-128	1	0-20	
Tert-Amyl-Methyl Ether (TAME)	98	100	76-124	1	0-20	
Ethanol	85	77	35-167	9	0-48	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 3050B
		Method:	EPA 6010B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-01-002-13,341	**Solid**	**ICP 5300**	**03/18/10**	**03/23/10**	**100318L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Arsenic	100	114	80-120	13	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 3010A Total
		Method:	EPA 6010B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-01-003-10,325	**Aqueous**	**ICP 5300**	**03/17/10**	**03/19/10**	**100317LA4**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Arsenic	102	101	80-120	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 10-03-1359
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-249-684	**Aqueous**	**GC 48**	**03/19/10**	**03/22/10**	**100319B04**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	99	104	75-117	5	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-254-1,063	**Solid**	**GC 47**	**03/18/10**	**03/19/10**	**100318B13**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	100	104	75-123	4	0-12	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 10-03-1359
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-260-60	**Aqueous**	**GC 48**	**03/19/10**	**03/22/10**	**100319B05**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	110	111	75-117	2	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-275-3,350	**Solid**	**GC 47**	**03/18/10**	**03/19/10**	**100318B12**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	98	101	75-123	3	0-12	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-247-4,039	**Aqueous**	**GC 18**	**03/22/10**	**03/22/10**	**100322B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	95	95	78-120	0	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience
Environmental
Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants	Date Received: N/A
2100 Main Street, Suite 150	Work Order No: 10-03-1359
Huntington Beach, CA 92648-2460	Preparation: EPA 5030B
	Method: EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-279-3,528	**Solid**	**GC 1**	**03/18/10**	**03/19/10**	**100318B03**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	98	99	70-124	1	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-14-001-152	**Aqueous**	**GC/MS JJ**	**03/17/10**	**03/18/10**	**100317L02**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	101	99	80-122	73-129	2	0-20	
Carbon Tetrachloride	100	101	68-140	56-152	1	0-20	
Chlorobenzene	95	95	80-120	73-127	0	0-20	
1,2-Dibromoethane	102	102	80-121	73-128	1	0-20	
1,2-Dichlorobenzene	97	98	80-120	73-127	1	0-20	
1,1-Dichloroethene	91	92	72-132	62-142	1	0-25	
Ethylbenzene	99	99	80-126	72-134	0	0-20	
Toluene	100	99	80-121	73-128	1	0-20	
Trichloroethene	103	98	80-123	73-130	5	0-20	
Vinyl Chloride	92	102	67-133	56-144	10	0-20	
Methyl-t-Butyl Ether (MTBE)	98	99	75-123	67-131	1	0-20	
Tert-Butyl Alcohol (TBA)	103	101	75-123	67-131	2	0-20	
Diisopropyl Ether (DIPE)	97	99	71-131	61-141	2	0-20	
Ethyl-t-Butyl Ether (ETBE)	97	99	76-124	68-132	2	0-20	
Tert-Amyl-Methyl Ether (TAME)	100	99	80-123	73-130	1	0-20	
Ethanol	82	88	61-139	48-152	7	0-27	

Total number of LCS compounds : 16

Total number of ME compounds : 0

Total number of ME compounds allowed : 1

LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-1359
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-19,165	**Solid**	**GC/MS Z**	**03/19/10**	**03/19/10**	**100319L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	96	103	85-115	80-120	6	0-11	
Carbon Tetrachloride	83	87	68-134	57-145	4	0-14	
Chlorobenzene	103	106	83-119	77-125	3	0-9	
1,2-Dibromoethane	95	98	80-120	73-127	3	0-20	
1,2-Dichlorobenzene	93	99	57-135	44-148	7	0-10	
1,1-Dichloroethene	103	103	72-120	64-128	1	0-10	
Ethylbenzene	99	103	80-120	73-127	4	0-20	
Toluene	97	102	67-127	57-137	5	0-10	
Trichloroethene	98	103	88-112	84-116	5	0-9	
Vinyl Chloride	95	93	57-129	45-141	2	0-16	
Methyl-t-Butyl Ether (MTBE)	88	90	76-124	68-132	2	0-12	
Tert-Butyl Alcohol (TBA)	108	117	31-145	12-164	7	0-23	
Diisopropyl Ether (DIPE)	122	123	74-128	65-137	1	0-10	
Ethyl-t-Butyl Ether (ETBE)	103	105	77-125	69-133	2	0-9	
Tert-Amyl-Methyl Ether (TAME)	90	94	81-123	74-130	5	0-10	
Ethanol	116	118	44-152	26-170	1	0-24	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 10-03-1359

Qualifier	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
B	Analyte was present in the associated method blank.
E	Concentration exceeds the calibration range.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.

Calscience Environmental Laboratories, Inc.

☒ SoCal Laboratory
7440 Lincoln Way
Garden Grove, CA 92841-1427
(714) 895-5494

☐ NorCal Service Center
5063 Commercial Circle, Suite H
Concord, CA 94520-8577
(925) 689-9022

CHAIN OF CUSTODY RECORD

Date 3-16-10

Page 1 of 2

LABORATORY CLIENT: Geosyntec Consultants

ADDRESS: 2100 Main St. Suite 150

CITY: Huntington Beach STATE: CA ZIP: 92648

TEL: 714-969-0800 E-MAIL: jallen@geosyntec.com

TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ STANDARD

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY): ☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐ ______

SPECIAL INSTRUCTIONS: also email results to mduffy@geosyntec.com

CLIENT PROJECT NAME / NUMBER: SCI FrigidCoil/#W1148

P.O. NO.:

PROJECT CONTACT: James Allen

LAB USE ONLY: 0 3 - 1 3 0 9

SAMPLER(S): (PRINT) M. Duffy

COELT LOG CODE: ☐☐☐☐

COOLER RECEIPT TEMP= ______ °C

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (g)	TPH (d) or (C6-C36) or (C6-C44)	TPH (Lo-T)	BTEX / MTBE (8260B) or ( )	VOCs (8260B)	Oxygenates (8260B)	Encore Prep (5035)	SVOCs (8270C)	Pesticides (8081A)	PCBs (8082)	PNAs (8310) or (8270C)	T22 Metals (6010B/747X)	Cr(VI) [7196A or 7199 or 218.6]	VOCs (TO-14A) or (TO-15)	TPH (g) [TO-3]+	Arsenic (6010)		
1	SB-21-1		3-16-10	742	Soil	4	X	X	X		X											X		
2	SB-21-5		3-16-10	747	Soil	4	X	X	X		X											X		
3	SB-21-15		3-16-10	0802	Soil	4	X	X	X		X											X		
4	SB-22-1		3-16-10	0812	Soil	4	X	X	X		X											X		
5	SB-22-5		3-16-10	0822	Soil	4	X	X	X		X											X		
6	SB-22-15		3-16-10	0841	Soil	4	X	X	X		X											X		
7	MW-6-1		3-16-10	0945	Soil	4	X	X	X		X											X		
8	MW-6-5		3-16-10	1000	Soil	4	X	X	X		X											X		
9	MW-6-15		3-16-10	1023	Soil	4	X	X	X		X											X		
10	EB-1		3-16-10	1517	water	8	X	X	X		X											X		

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
M. Duffy	Cesar Cegoz CEL	3/17/10	9:41
Cesar Cegoz	[illegible]	3/17/10	12:14

DISTRIBUTION: White with final report, Green and Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

05/01/07 Revision

Calscience Environmental Laboratories, Inc.

[X] SoCal Laboratory
7440 Lincoln Way
Garden Grove, CA 92841-1427
(714) 895-5494

[ ] NorCal Service Center
5063 Commercial Circle, Suite H
Concord, CA 94520-8577
(925) 689-9022

CHAIN OF CUSTODY RECORD

Date 3-16-10

Page 2 of 2

LABORATORY CLIENT: Geosyntec Consultants

ADDRESS: 2100 Main St Suite 150

CITY: Huntington Beach STATE: CA ZIP: 92648

TEL: 714-969-0800 E-MAIL:

CLIENT PROJECT NAME / NUMBER: SCE Frigid Coil / HW1148

P.O. NO.:

PROJECT CONTACT: James Allen

LAB USE ONLY: 0 3 - 1 3 5 9

SAMPLER(S): (PRINT) M. Duffy

COELT LOG CODE: [ ] [ ] [ ] [ ]

COOLER RECEIPT TEMP= °C

TURNAROUND TIME: [ ] SAME DAY [ ] 24 HR [ ] 48 HR [ ] 72 HR [X] STANDARD

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY): [ ] RWQCB REPORTING FORMS [ ] COELT EDF [ ]

SPECIAL INSTRUCTIONS: also email results to mduffy@geosyntec.com

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (g)	TPH (d) or (C6-C36) or (C6-C44)	TPH ( )	BTEX / MTBE (8260B) or ( )	VOCs (8260B)	Oxygenates (8260B)	Encore Prep (5035)	SVOCs (8270C)	Pesticides (8081A)	PCBs (8082)	PNAs (8310) or (8270C)	T22 Metals (6010B/747X)	Cr(VI) [7196A or 7199 or 218.6]	VOCs (TO-14A) or (TO-15)	TPH (g) (TO-3)			
11	TB-1		3-16-10	1523	W	2					X													

MD 3-16-10

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
[signature]	Cesar Gomez CEL	3/17/10	9:41
Cesar Gomez	[signature]	3/17/10	12:14

DISTRIBUTION: White with final report, Green and Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

05/01/07 Revision

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 10-03- 1 3 5 9

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: Geosyntec Consultants **DATE:** 03/17/10

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 3 . 6 °C + 0.5 °C (CF) = 4 . 1 °C ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: ________).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only Initial: CA

CUSTODY SEALS INTACT:

☐ Cooler ☐ ________ ☐ No (Not Intact) ☑ Not Present ☐ N/A Initial: CA

☐ Sample ☐ ________ ☐ No (Not Intact) ☑ Not Present Initial: [illegible]

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Proper containers and sufficient volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☑	☐	☐
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☑	☐	☐
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☑8ozCGJ ☐16ozCGJ ☑Sleeve (5) (3)(6,X8)(4) ☑EnCores® 3 ☐TerraCores® ☐________

Water: ☐VOA ☐VOAh ☐VOAna$_2$ ☐125AGB ☐125AGBh ☐125AGBp ☐1AGB ☐1AGBna$_2$ ☐1AGBs ☐500AGB ☐500AGJ ☐500AGJs ☐250AGB ☐250CGB ☐250CGBs ☐1PB ☐500PB ☐500PBna ☐250PB ☐250PBn ☐125PB ☐125PBznna ☐100PJ ☐100PJna$_2$ ☐________ ☐________ ☐________

Air: ☐Tedlar® ☐Summa® **Other:** ☐________ **Trip Blank Lot#:** 100311A **Checked by:** [illegible]

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope **Reviewed by:** [illegible]

Preservative: h: HCL n: HNO3 na$_2$:Na$_2$S$_2$O$_3$ Na: NaOH p: H$_3$PO$_4$ s: H$_2$SO$_4$ znna: ZnAc$_2$+NaOH f: Field-filtered **Scanned by:** [illegible]

SOP T100_090 [illegible]

Calscience Environmental Laboratories, Inc.

March 24, 2010

James Allen
GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Subject: **Calscience Work Order No.: 10-03-1424**
Client Reference: JCI Frigid Coil / HW 1148

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 3/17/2010 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Stephen Nowak
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1424
Huntington Beach, CA 92648-2460		Preparation:	EPA 3050B
		Method:	EPA 6010B

Project: JCI Frigid Coil / HW 1148

Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-25-1	**10-03-1424-1-A**	**03/17/10 10:26**	**Solid**	**ICP 5300**	**03/18/10**	**03/23/10 00:44**	**100318L01**

Parameter	Result	RL	DF	Qual	Units
Arsenic	3.69	0.750	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-25-D-1	**10-03-1424-2-A**	**03/17/10 10:26**	**Solid**	**ICP 5300**	**03/18/10**	**03/23/10 00:46**	**100318L01**

Parameter	Result	RL	DF	Qual	Units
Arsenic	3.02	0.750	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-25-5	**10-03-1424-3-A**	**03/17/10 10:40**	**Solid**	**ICP 5300**	**03/18/10**	**03/23/10 00:48**	**100318L01**

Parameter	Result	RL	DF	Qual	Units
Arsenic	9.56	0.750	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-25-D-5	**10-03-1424-4-A**	**03/17/10 10:40**	**Solid**	**ICP 5300**	**03/18/10**	**03/23/10 00:50**	**100318L01**

Parameter	Result	RL	DF	Qual	Units
Arsenic	10.9	0.750	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-8S-1	**10-03-1424-5-A**	**03/17/10 13:03**	**Solid**	**ICP 5300**	**03/18/10**	**03/23/10 00:52**	**100318L01**

Parameter	Result	RL	DF	Qual	Units
Arsenic	10.2	0.750	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-8S-5	**10-03-1424-6-A**	**03/17/10 13:29**	**Solid**	**ICP 5300**	**03/18/10**	**03/23/10 00:54**	**100318L01**

Parameter	Result	RL	DF	Qual	Units
Arsenic	5.24	0.750	1		mg/kg

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1424
Huntington Beach, CA 92648-2460		Preparation:	EPA 3050B
		Method:	EPA 6010B

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-8S-15	**10-03-1424-7-A**	**03/17/10 14:12**	**Solid**	**ICP 5300**	**03/18/10**	**03/23/10 01:00**	**100318L01**

Parameter	Result	RL	DF	Qual	Units
Arsenic	5.26	0.750	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**097-01-002-13,341**	**N/A**	**Solid**	**ICP 5300**	**03/18/10**	**03/23/10 00:11**	**100318L01**

Parameter	Result	RL	DF	Qual	Units
Arsenic	ND	0.750	1		mg/kg

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1424
Huntington Beach, CA 92648-2460		Preparation:	EPA 3010A Total
		Method:	EPA 6010B

Project: JCI Frigid Coil / HW 1148 — Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-2	**10-03-1424-9-G**	**03/17/10 16:00**	**Aqueous**	**ICP 5300**	**03/18/10**	**03/23/10 01:57**	**100318LA4**

Parameter	Result	RL	DF	Qual	Units
Arsenic	ND	0.0100	1		mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**097-01-003-10,328**	**N/A**	**Aqueous**	**ICP 5300**	**03/18/10**	**03/19/10 19:49**	**100318LA4**

Parameter	Result	RL	DF	Qual	Units
Arsenic	ND	0.0100	1		mg/L

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1424
Huntington Beach, CA 92648-2460		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-2	**10-03-1424-9-H**	**03/17/10 16:00**	**Aqueous**	**GC 48**	**03/19/10**	**03/22/10 17:13**	**100319B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	101	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-249-684**	**N/A**	**Aqueous**	**GC 48**	**03/19/10**	**03/22/10 15:43**	**100319B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	91	68-140	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1424
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-2	**10-03-1424-9-E**	**03/17/10 16:00**	**Aqueous**	**GC 25**	**03/18/10**	**03/18/10 17:24**	**100318B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	84	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-247-4,033**	**N/A**	**Aqueous**	**GC 25**	**03/18/10**	**03/18/10 07:19**	**100318B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	83	38-134	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1424
Huntington Beach, CA 92648-2460		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-2	**10-03-1424-9-H**	**03/17/10 16:00**	**Aqueous**	**GC 48**	**03/19/10**	**03/22/10 17:13**	**100319B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	101	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-260-60**	**N/A**	**Aqueous**	**GC 48**	**03/19/10**	**03/22/10 15:43**	**100319B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	91	68-140	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1424
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-25-1	**10-03-1424-1-A**	**03/17/10 10:26**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 19:03**	**100318B13**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	130	25	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	117	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-25-D-1	**10-03-1424-2-A**	**03/17/10 10:26**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 19:19**	**100318B13**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	119	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-25-5	**10-03-1424-3-A**	**03/17/10 10:40**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 19:34**	**100318B13**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	105	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-25-D-5	**10-03-1424-4-A**	**03/17/10 10:40**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 19:50**	**100318B13**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	1200	250	10		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	111	61-145			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 03/17/10
Work Order No: 10-03-1424
Preparation: EPA 3550B
Method: EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-8S-1	**10-03-1424-5-A**	**03/17/10 13:03**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 20:05**	**100318B13**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	113	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-8S-5	**10-03-1424-6-A**	**03/17/10 13:29**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 20:20**	**100318B13**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	30	25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	106	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-8S-15	**10-03-1424-7-A**	**03/17/10 14:12**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 21:07**	**100318B13**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	102	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-254-1,063**	**N/A**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 12:37**	**100318B13**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	105	61-145	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1424
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-25-1	**10-03-1424-1-A**	**03/17/10 10:26**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 19:03**	**100318B12**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	18	5.0	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	118	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-25-D-1	**10-03-1424-2-A**	**03/17/10 10:26**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 19:19**	**100318B12**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	119	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-25-5	**10-03-1424-3-A**	**03/17/10 10:40**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 19:34**	**100318B12**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	105	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-25-D-5	**10-03-1424-4-A**	**03/17/10 10:40**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 19:50**	**100318B12**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	230	50	10		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	112	61-145			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1424
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-8S-1	**10-03-1424-5-A**	**03/17/10 13:03**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 20:05**	**100318B12**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	113	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-8S-5	**10-03-1424-6-A**	**03/17/10 13:29**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 20:20**	**100318B12**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	12	5.0	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	106	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-8S-15	**10-03-1424-7-A**	**03/17/10 14:12**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 21:07**	**100318B12**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	103	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-275-3,350**	**N/A**	**Solid**	**GC 47**	**03/18/10**	**03/19/10 12:37**	**100318B12**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	106	61-145			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1424
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-25-1	**10-03-1424-1-A**	**03/17/10 10:26**	**Solid**	**GC 1**	**03/18/10**	**03/19/10 04:30**	**100318B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	82	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-25-D-1	**10-03-1424-2-A**	**03/17/10 10:26**	**Solid**	**GC 1**	**03/18/10**	**03/19/10 05:02**	**100318B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	81	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-25-5	**10-03-1424-3-A**	**03/17/10 10:40**	**Solid**	**GC 1**	**03/18/10**	**03/19/10 05:34**	**100318B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	82	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-25-D-5	**10-03-1424-4-A**	**03/17/10 10:40**	**Solid**	**GC 1**	**03/18/10**	**03/19/10 06:06**	**100318B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	80	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	03/17/10
Work Order No:	10-03-1424
Preparation:	EPA 5030B
Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-8S-1	**10-03-1424-5-A**	**03/17/10 13:03**	**Solid**	**GC 1**	**03/18/10**	**03/19/10 06:38**	**100318B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	82	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-8S-5	**10-03-1424-6-A**	**03/17/10 13:29**	**Solid**	**GC 1**	**03/18/10**	**03/19/10 07:10**	**100318B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	80	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-8S-15	**10-03-1424-7-A**	**03/17/10 14:12**	**Solid**	**GC 1**	**03/18/10**	**03/19/10 07:42**	**100318B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	83	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-279-3,528**	**N/A**	**Solid**	**GC 1**	**03/18/10**	**03/19/10 23:43**	**100318B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	81	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1424
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
TB-2	**10-03-1424-8-A**	**03/17/10 15:00**	**Aqueous**	**GC/MS JJ**	**03/18/10**	**03/18/10 21:43**	**100318L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	104	80-132		1,2-Dichloroethane-d4	102	80-141	
Toluene-d8	101	80-120		1,4-Bromofluorobenzene	98	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 03/17/10
Work Order No: 10-03-1424
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-2	**10-03-1424-9-A**	**03/17/10 16:00**	**Aqueous**	**GC/MS JJ**	**03/18/10**	**03/18/10 22:14**	**100318L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	105	80-132		1,2-Dichloroethane-d4	103	80-141	
Toluene-d8	100	80-120		1,4-Bromofluorobenzene	98	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1424
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-14-001-156**	**N/A**	**Aqueous**	**GC/MS JJ**	**03/18/10**	**03/18/10 16:00**	**100318L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	110	80-132		1,2-Dichloroethane-d4	110	80-141	
Toluene-d8	101	80-120		1,4-Bromofluorobenzene	96	76-120	

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1424
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg
Project: JCI Frigid Coil / HW 1148			Page 1 of 9

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-25-1	**10-03-1424-1-C**	**03/17/10 10:26**	**Solid**	**GC/MS Q**	**03/17/10**	**03/18/10 22:04**	**100318L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	87	1.74		1,3-Dichloropropane	ND	1.7	1.74	
Benzene	ND	1.7	1.74		2,2-Dichloropropane	ND	8.7	1.74	
Bromobenzene	ND	1.7	1.74		1,1-Dichloropropene	ND	3.5	1.74	
Bromochloromethane	ND	3.5	1.74		c-1,3-Dichloropropene	ND	1.7	1.74	
Bromodichloromethane	ND	1.7	1.74		t-1,3-Dichloropropene	ND	3.5	1.74	
Bromoform	ND	8.7	1.74		Ethylbenzene	ND	1.7	1.74	
Bromomethane	ND	35	1.74		2-Hexanone	ND	35	1.74	
2-Butanone	ND	35	1.74		Isopropylbenzene	ND	1.7	1.74	
n-Butylbenzene	ND	1.7	1.74		p-Isopropyltoluene	ND	1.7	1.74	
sec-Butylbenzene	ND	1.7	1.74		Methylene Chloride	ND	17	1.74	
tert-Butylbenzene	ND	1.7	1.74		4-Methyl-2-Pentanone	ND	35	1.74	
Carbon Disulfide	ND	17	1.74		Naphthalene	ND	17	1.74	
Carbon Tetrachloride	ND	1.7	1.74		n-Propylbenzene	ND	3.5	1.74	
Chlorobenzene	ND	1.7	1.74		Styrene	ND	1.7	1.74	
Chloroethane	ND	3.5	1.74		1,1,1,2-Tetrachloroethane	ND	1.7	1.74	
Chloroform	ND	1.7	1.74		1,1,2,2-Tetrachloroethane	ND	3.5	1.74	
Chloromethane	ND	35	1.74		Tetrachloroethene	ND	1.7	1.74	
2-Chlorotoluene	ND	1.7	1.74		Toluene	ND	1.7	1.74	
4-Chlorotoluene	ND	1.7	1.74		1,2,3-Trichlorobenzene	ND	3.5	1.74	
Dibromochloromethane	ND	3.5	1.74		1,2,4-Trichlorobenzene	ND	3.5	1.74	
1,2-Dibromo-3-Chloropropane	ND	8.7	1.74		1,1,1-Trichloroethane	ND	1.7	1.74	
1,2-Dibromoethane	ND	1.7	1.74		1,1,2-Trichloroethane	ND	1.7	1.74	
Dibromomethane	ND	1.7	1.74		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	17	1.74	
1,2-Dichlorobenzene	ND	1.7	1.74		Trichloroethene	ND	3.5	1.74	
1,3-Dichlorobenzene	ND	1.7	1.74		Trichlorofluoromethane	ND	17	1.74	
1,4-Dichlorobenzene	ND	1.7	1.74		1,2,3-Trichloropropane	ND	3.5	1.74	
Dichlorodifluoromethane	ND	3.5	1.74		1,2,4-Trimethylbenzene	ND	3.5	1.74	
1,1-Dichloroethane	ND	1.7	1.74		1,3,5-Trimethylbenzene	ND	3.5	1.74	
1,2-Dichloroethane	ND	1.7	1.74		Vinyl Acetate	ND	17	1.74	
1,1-Dichloroethene	ND	1.7	1.74		Vinyl Chloride	ND	1.7	1.74	
c-1,2-Dichloroethene	ND	1.7	1.74		p/m-Xylene	ND	3.5	1.74	
t-1,2-Dichloroethene	ND	1.7	1.74		o-Xylene	ND	1.7	1.74	
1,2-Dichloropropane	ND	1.7	1.74		Methyl-t-Butyl Ether (MTBE)	ND	3.5	1.74	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	105	71-137		1,2-Dichloroethane-d4	112	58-160	
1,4-Bromofluorobenzene	101	66-126		Toluene-d8	102	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1424
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-25-D-1	**10-03-1424-2-C**	**03/17/10 10:26**	**Solid**	**GC/MS Q**	**03/17/10**	**03/18/10 22:33**	**100318L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	110	2.22		1,3-Dichloropropane	ND	2.2	2.22	
Benzene	ND	2.2	2.22		2,2-Dichloropropane	ND	11	2.22	
Bromobenzene	ND	2.2	2.22		1,1-Dichloropropene	ND	4.4	2.22	
Bromochloromethane	ND	4.4	2.22		c-1,3-Dichloropropene	ND	2.2	2.22	
Bromodichloromethane	ND	2.2	2.22		t-1,3-Dichloropropene	ND	4.4	2.22	
Bromoform	ND	11	2.22		Ethylbenzene	ND	2.2	2.22	
Bromomethane	ND	44	2.22		2-Hexanone	ND	44	2.22	
2-Butanone	ND	44	2.22		Isopropylbenzene	ND	2.2	2.22	
n-Butylbenzene	ND	2.2	2.22		p-Isopropyltoluene	ND	2.2	2.22	
sec-Butylbenzene	ND	2.2	2.22		Methylene Chloride	ND	22	2.22	
tert-Butylbenzene	ND	2.2	2.22		4-Methyl-2-Pentanone	ND	44	2.22	
Carbon Disulfide	ND	22	2.22		Naphthalene	ND	22	2.22	
Carbon Tetrachloride	ND	2.2	2.22		n-Propylbenzene	ND	4.4	2.22	
Chlorobenzene	ND	2.2	2.22		Styrene	ND	2.2	2.22	
Chloroethane	ND	4.4	2.22		1,1,1,2-Tetrachloroethane	ND	2.2	2.22	
Chloroform	ND	2.2	2.22		1,1,2,2-Tetrachloroethane	ND	4.4	2.22	
Chloromethane	ND	44	2.22		Tetrachloroethene	ND	2.2	2.22	
2-Chlorotoluene	ND	2.2	2.22		Toluene	ND	2.2	2.22	
4-Chlorotoluene	ND	2.2	2.22		1,2,3-Trichlorobenzene	ND	4.4	2.22	
Dibromochloromethane	ND	4.4	2.22		1,2,4-Trichlorobenzene	ND	4.4	2.22	
1,2-Dibromo-3-Chloropropane	ND	11	2.22		1,1,1-Trichloroethane	ND	2.2	2.22	
1,2-Dibromoethane	ND	2.2	2.22		1,1,2-Trichloroethane	ND	2.2	2.22	
Dibromomethane	ND	2.2	2.22		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	22	2.22	
1,2-Dichlorobenzene	ND	2.2	2.22		Trichloroethene	ND	4.4	2.22	
1,3-Dichlorobenzene	ND	2.2	2.22		Trichlorofluoromethane	ND	22	2.22	
1,4-Dichlorobenzene	ND	2.2	2.22		1,2,3-Trichloropropane	ND	4.4	2.22	
Dichlorodifluoromethane	ND	4.4	2.22		1,2,4-Trimethylbenzene	ND	4.4	2.22	
1,1-Dichloroethane	ND	2.2	2.22		1,3,5-Trimethylbenzene	ND	4.4	2.22	
1,2-Dichloroethane	ND	2.2	2.22		Vinyl Acetate	ND	22	2.22	
1,1-Dichloroethene	ND	2.2	2.22		Vinyl Chloride	ND	2.2	2.22	
c-1,2-Dichloroethene	ND	2.2	2.22		p/m-Xylene	ND	4.4	2.22	
t-1,2-Dichloroethene	ND	2.2	2.22		o-Xylene	ND	2.2	2.22	
1,2-Dichloropropane	ND	2.2	2.22		Methyl-t-Butyl Ether (MTBE)	ND	4.4	2.22	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	105	71-137		1,2-Dichloroethane-d4	118	58-160	
1,4-Bromofluorobenzene	102	66-126		Toluene-d8	103	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1424
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-25-5	**10-03-1424-3-C**	**03/17/10 10:40**	**Solid**	**GC/MS Q**	**03/17/10**	**03/18/10 23:01**	**100318L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	99	1.98		1,3-Dichloropropane	ND	2.0	1.98	
Benzene	ND	2.0	1.98		2,2-Dichloropropane	ND	9.9	1.98	
Bromobenzene	ND	2.0	1.98		1,1-Dichloropropene	ND	4.0	1.98	
Bromochloromethane	ND	4.0	1.98		c-1,3-Dichloropropene	ND	2.0	1.98	
Bromodichloromethane	ND	2.0	1.98		t-1,3-Dichloropropene	ND	4.0	1.98	
Bromoform	ND	9.9	1.98		Ethylbenzene	ND	2.0	1.98	
Bromomethane	ND	40	1.98		2-Hexanone	ND	40	1.98	
2-Butanone	ND	40	1.98		Isopropylbenzene	ND	2.0	1.98	
n-Butylbenzene	ND	2.0	1.98		p-Isopropyltoluene	ND	2.0	1.98	
sec-Butylbenzene	ND	2.0	1.98		Methylene Chloride	ND	20	1.98	
tert-Butylbenzene	ND	2.0	1.98		4-Methyl-2-Pentanone	ND	40	1.98	
Carbon Disulfide	ND	20	1.98		Naphthalene	ND	20	1.98	
Carbon Tetrachloride	ND	2.0	1.98		n-Propylbenzene	ND	4.0	1.98	
Chlorobenzene	ND	2.0	1.98		Styrene	ND	2.0	1.98	
Chloroethane	ND	4.0	1.98		1,1,1,2-Tetrachloroethane	ND	2.0	1.98	
Chloroform	ND	2.0	1.98		1,1,2,2-Tetrachloroethane	ND	4.0	1.98	
Chloromethane	ND	40	1.98		Tetrachloroethene	ND	2.0	1.98	
2-Chlorotoluene	ND	2.0	1.98		Toluene	ND	2.0	1.98	
4-Chlorotoluene	ND	2.0	1.98		1,2,3-Trichlorobenzene	ND	4.0	1.98	
Dibromochloromethane	ND	4.0	1.98		1,2,4-Trichlorobenzene	ND	4.0	1.98	
1,2-Dibromo-3-Chloropropane	ND	9.9	1.98		1,1,1-Trichloroethane	ND	2.0	1.98	
1,2-Dibromoethane	ND	2.0	1.98		1,1,2-Trichloroethane	ND	2.0	1.98	
Dibromomethane	ND	2.0	1.98		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	20	1.98	
1,2-Dichlorobenzene	ND	2.0	1.98		Trichloroethene	ND	4.0	1.98	
1,3-Dichlorobenzene	ND	2.0	1.98		Trichlorofluoromethane	ND	20	1.98	
1,4-Dichlorobenzene	ND	2.0	1.98		1,2,3-Trichloropropane	ND	4.0	1.98	
Dichlorodifluoromethane	ND	4.0	1.98		1,2,4-Trimethylbenzene	ND	4.0	1.98	
1,1-Dichloroethane	ND	2.0	1.98		1,3,5-Trimethylbenzene	ND	4.0	1.98	
1,2-Dichloroethane	ND	2.0	1.98		Vinyl Acetate	ND	20	1.98	
1,1-Dichloroethene	ND	2.0	1.98		Vinyl Chloride	ND	2.0	1.98	
c-1,2-Dichloroethene	ND	2.0	1.98		p/m-Xylene	ND	4.0	1.98	
t-1,2-Dichloroethene	ND	2.0	1.98		o-Xylene	ND	2.0	1.98	
1,2-Dichloropropane	ND	2.0	1.98		Methyl-t-Butyl Ether (MTBE)	ND	4.0	1.98	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	105	71-137		1,2-Dichloroethane-d4	116	58-160	
1,4-Bromofluorobenzene	101	66-126		Toluene-d8	104	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants	Date Received: 03/17/10
2100 Main Street, Suite 150	Work Order No: 10-03-1424
Huntington Beach, CA 92648-2460	Preparation: EPA 5035
	Method: EPA 8260B
	Units: ug/kg

Project: JCI Frigid Coil / HW 1148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-25-D-5	**10-03-1424-4-D**	**03/17/10 10:40**	**Solid**	**GC/MS Q**	**03/17/10**	**03/19/10 13:44**	**100319L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	91	1.82		1,3-Dichloropropane	ND	1.8	1.82	
Benzene	ND	1.8	1.82		2,2-Dichloropropane	ND	9.1	1.82	
Bromobenzene	ND	1.8	1.82		1,1-Dichloropropene	ND	3.6	1.82	
Bromochloromethane	ND	3.6	1.82		c-1,3-Dichloropropene	ND	1.8	1.82	
Bromodichloromethane	ND	1.8	1.82		t-1,3-Dichloropropene	ND	3.6	1.82	
Bromoform	ND	9.1	1.82		Ethylbenzene	ND	1.8	1.82	
Bromomethane	ND	36	1.82		2-Hexanone	ND	36	1.82	
2-Butanone	ND	36	1.82		Isopropylbenzene	ND	1.8	1.82	
n-Butylbenzene	ND	1.8	1.82		p-Isopropyltoluene	ND	1.8	1.82	
sec-Butylbenzene	ND	1.8	1.82		Methylene Chloride	ND	18	1.82	
tert-Butylbenzene	ND	1.8	1.82		4-Methyl-2-Pentanone	ND	36	1.82	
Carbon Disulfide	ND	18	1.82		Naphthalene	ND	18	1.82	
Carbon Tetrachloride	ND	1.8	1.82		n-Propylbenzene	ND	3.6	1.82	
Chlorobenzene	ND	1.8	1.82		Styrene	ND	1.8	1.82	
Chloroethane	ND	3.6	1.82		1,1,1,2-Tetrachloroethane	ND	1.8	1.82	
Chloroform	ND	1.8	1.82		1,1,2,2-Tetrachloroethane	ND	3.6	1.82	
Chloromethane	ND	36	1.82		Tetrachloroethene	ND	1.8	1.82	
2-Chlorotoluene	ND	1.8	1.82		Toluene	ND	1.8	1.82	
4-Chlorotoluene	ND	1.8	1.82		1,2,3-Trichlorobenzene	ND	3.6	1.82	
Dibromochloromethane	ND	3.6	1.82		1,2,4-Trichlorobenzene	ND	3.6	1.82	
1,2-Dibromo-3-Chloropropane	ND	9.1	1.82		1,1,1-Trichloroethane	ND	1.8	1.82	
1,2-Dibromoethane	ND	1.8	1.82		1,1,2-Trichloroethane	ND	1.8	1.82	
Dibromomethane	ND	1.8	1.82		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	18	1.82	
1,2-Dichlorobenzene	ND	1.8	1.82		Trichloroethene	ND	3.6	1.82	
1,3-Dichlorobenzene	ND	1.8	1.82		Trichlorofluoromethane	ND	18	1.82	
1,4-Dichlorobenzene	ND	1.8	1.82		1,2,3-Trichloropropane	ND	3.6	1.82	
Dichlorodifluoromethane	ND	3.6	1.82		1,2,4-Trimethylbenzene	ND	3.6	1.82	
1,1-Dichloroethane	ND	1.8	1.82		1,3,5-Trimethylbenzene	ND	3.6	1.82	
1,2-Dichloroethane	ND	1.8	1.82		Vinyl Acetate	ND	18	1.82	
1,1-Dichloroethene	ND	1.8	1.82		Vinyl Chloride	ND	1.8	1.82	
c-1,2-Dichloroethene	ND	1.8	1.82		p/m-Xylene	ND	3.6	1.82	
t-1,2-Dichloroethene	ND	1.8	1.82		o-Xylene	ND	1.8	1.82	
1,2-Dichloropropane	ND	1.8	1.82		Methyl-t-Butyl Ether (MTBE)	ND	3.6	1.82	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	107	71-137		1,2-Dichloroethane-d4	117	58-160	
1,4-Bromofluorobenzene	103	66-126		Toluene-d8	101	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1424
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-8S-1	**10-03-1424-5-C**	**03/17/10 13:03**	**Solid**	**GC/MS Q**	**03/17/10**	**03/19/10 14:14**	**100319L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	60	1.21		1,3-Dichloropropane	ND	1.2	1.21	
Benzene	ND	1.2	1.21		2,2-Dichloropropane	ND	6.0	1.21	
Bromobenzene	ND	1.2	1.21		1,1-Dichloropropene	ND	2.4	1.21	
Bromochloromethane	ND	2.4	1.21		c-1,3-Dichloropropene	ND	1.2	1.21	
Bromodichloromethane	ND	1.2	1.21		t-1,3-Dichloropropene	ND	2.4	1.21	
Bromoform	ND	6.0	1.21		Ethylbenzene	ND	1.2	1.21	
Bromomethane	ND	24	1.21		2-Hexanone	ND	24	1.21	
2-Butanone	ND	24	1.21		Isopropylbenzene	ND	1.2	1.21	
n-Butylbenzene	ND	1.2	1.21		p-Isopropyltoluene	ND	1.2	1.21	
sec-Butylbenzene	ND	1.2	1.21		Methylene Chloride	ND	12	1.21	
tert-Butylbenzene	ND	1.2	1.21		4-Methyl-2-Pentanone	ND	24	1.21	
Carbon Disulfide	ND	12	1.21		Naphthalene	ND	12	1.21	
Carbon Tetrachloride	ND	1.2	1.21		n-Propylbenzene	ND	2.4	1.21	
Chlorobenzene	ND	1.2	1.21		Styrene	ND	1.2	1.21	
Chloroethane	ND	2.4	1.21		1,1,1,2-Tetrachloroethane	ND	1.2	1.21	
Chloroform	ND	1.2	1.21		1,1,2,2-Tetrachloroethane	ND	2.4	1.21	
Chloromethane	ND	24	1.21		Tetrachloroethene	ND	1.2	1.21	
2-Chlorotoluene	ND	1.2	1.21		Toluene	ND	1.2	1.21	
4-Chlorotoluene	ND	1.2	1.21		1,2,3-Trichlorobenzene	ND	2.4	1.21	
Dibromochloromethane	ND	2.4	1.21		1,2,4-Trichlorobenzene	ND	2.4	1.21	
1,2-Dibromo-3-Chloropropane	ND	6.0	1.21		1,1,1-Trichloroethane	ND	1.2	1.21	
1,2-Dibromoethane	ND	1.2	1.21		1,1,2-Trichloroethane	ND	1.2	1.21	
Dibromomethane	ND	1.2	1.21		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	12	1.21	
1,2-Dichlorobenzene	ND	1.2	1.21		Trichloroethene	ND	2.4	1.21	
1,3-Dichlorobenzene	ND	1.2	1.21		Trichlorofluoromethane	ND	12	1.21	
1,4-Dichlorobenzene	ND	1.2	1.21		1,2,3-Trichloropropane	ND	2.4	1.21	
Dichlorodifluoromethane	ND	2.4	1.21		1,2,4-Trimethylbenzene	ND	2.4	1.21	
1,1-Dichloroethane	ND	1.2	1.21		1,3,5-Trimethylbenzene	ND	2.4	1.21	
1,2-Dichloroethane	ND	1.2	1.21		Vinyl Acetate	ND	12	1.21	
1,1-Dichloroethene	ND	1.2	1.21		Vinyl Chloride	ND	1.2	1.21	
c-1,2-Dichloroethene	ND	1.2	1.21		p/m-Xylene	ND	2.4	1.21	
t-1,2-Dichloroethene	ND	1.2	1.21		o-Xylene	ND	1.2	1.21	
1,2-Dichloropropane	ND	1.2	1.21		Methyl-t-Butyl Ether (MTBE)	ND	2.4	1.21	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	109	71-137		1,2-Dichloroethane-d4	119	58-160	
1,4-Bromofluorobenzene	102	66-126		Toluene-d8	102	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants	Date Received: 03/17/10
2100 Main Street, Suite 150	Work Order No: 10-03-1424
Huntington Beach, CA 92648-2460	Preparation: EPA 5035
	Method: EPA 8260B
	Units: ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-8S-5	**10-03-1424-6-C**	**03/17/10 13:29**	**Solid**	**GC/MS Q**	**03/17/10**	**03/19/10 14:44**	**100319L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	58	1.16		1,3-Dichloropropane	ND	1.2	1.16	
Benzene	ND	1.2	1.16		2,2-Dichloropropane	ND	5.8	1.16	
Bromobenzene	ND	1.2	1.16		1,1-Dichloropropene	ND	2.3	1.16	
Bromochloromethane	ND	2.3	1.16		c-1,3-Dichloropropene	ND	1.2	1.16	
Bromodichloromethane	ND	1.2	1.16		t-1,3-Dichloropropene	ND	2.3	1.16	
Bromoform	ND	5.8	1.16		Ethylbenzene	ND	1.2	1.16	
Bromomethane	ND	23	1.16		2-Hexanone	ND	23	1.16	
2-Butanone	ND	23	1.16		Isopropylbenzene	ND	1.2	1.16	
n-Butylbenzene	ND	1.2	1.16		p-Isopropyltoluene	ND	1.2	1.16	
sec-Butylbenzene	ND	1.2	1.16		Methylene Chloride	ND	12	1.16	
tert-Butylbenzene	ND	1.2	1.16		4-Methyl-2-Pentanone	ND	23	1.16	
Carbon Disulfide	ND	12	1.16		Naphthalene	ND	12	1.16	
Carbon Tetrachloride	ND	1.2	1.16		n-Propylbenzene	ND	2.3	1.16	
Chlorobenzene	ND	1.2	1.16		Styrene	ND	1.2	1.16	
Chloroethane	ND	2.3	1.16		1,1,1,2-Tetrachloroethane	ND	1.2	1.16	
Chloroform	ND	1.2	1.16		1,1,2,2-Tetrachloroethane	ND	2.3	1.16	
Chloromethane	ND	23	1.16		Tetrachloroethene	ND	1.2	1.16	
2-Chlorotoluene	ND	1.2	1.16		Toluene	ND	1.2	1.16	
4-Chlorotoluene	ND	1.2	1.16		1,2,3-Trichlorobenzene	ND	2.3	1.16	
Dibromochloromethane	ND	2.3	1.16		1,2,4-Trichlorobenzene	ND	2.3	1.16	
1,2-Dibromo-3-Chloropropane	ND	5.8	1.16		1,1,1-Trichloroethane	ND	1.2	1.16	
1,2-Dibromoethane	ND	1.2	1.16		1,1,2-Trichloroethane	ND	1.2	1.16	
Dibromomethane	ND	1.2	1.16		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	12	1.16	
1,2-Dichlorobenzene	ND	1.2	1.16		Trichloroethene	ND	2.3	1.16	
1,3-Dichlorobenzene	ND	1.2	1.16		Trichlorofluoromethane	ND	12	1.16	
1,4-Dichlorobenzene	ND	1.2	1.16		1,2,3-Trichloropropane	ND	2.3	1.16	
Dichlorodifluoromethane	ND	2.3	1.16		1,2,4-Trimethylbenzene	ND	2.3	1.16	
1,1-Dichloroethane	ND	1.2	1.16		1,3,5-Trimethylbenzene	ND	2.3	1.16	
1,2-Dichloroethane	ND	1.2	1.16		Vinyl Acetate	ND	12	1.16	
1,1-Dichloroethene	ND	1.2	1.16		Vinyl Chloride	ND	1.2	1.16	
c-1,2-Dichloroethene	ND	1.2	1.16		p/m-Xylene	ND	2.3	1.16	
t-1,2-Dichloroethene	ND	1.2	1.16		o-Xylene	ND	1.2	1.16	
1,2-Dichloropropane	ND	1.2	1.16		Methyl-t-Butyl Ether (MTBE)	ND	2.3	1.16	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	109	71-137		1,2-Dichloroethane-d4	121	58-160	
1,4-Bromofluorobenzene	100	66-126		Toluene-d8	102	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants	Date Received: 03/17/10
2100 Main Street, Suite 150	Work Order No: 10-03-1424
Huntington Beach, CA 92648-2460	Preparation: EPA 5035
	Method: EPA 8260B
	Units: ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-8S-15	**10-03-1424-7-C**	**03/17/10 14:12**	**Solid**	**GC/MS Q**	**03/17/10**	**03/19/10 15:15**	**100319L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	47	0.943		1,3-Dichloropropane	ND	0.94	0.943	
Benzene	1.8	0.94	0.943		2,2-Dichloropropane	ND	4.7	0.943	
Bromobenzene	ND	0.94	0.943		1,1-Dichloropropene	ND	1.9	0.943	
Bromochloromethane	ND	1.9	0.943		c-1,3-Dichloropropene	ND	0.94	0.943	
Bromodichloromethane	ND	0.94	0.943		t-1,3-Dichloropropene	ND	1.9	0.943	
Bromoform	ND	4.7	0.943		Ethylbenzene	ND	0.94	0.943	
Bromomethane	ND	19	0.943		2-Hexanone	ND	19	0.943	
2-Butanone	ND	19	0.943		Isopropylbenzene	ND	0.94	0.943	
n-Butylbenzene	ND	0.94	0.943		p-Isopropyltoluene	ND	0.94	0.943	
sec-Butylbenzene	ND	0.94	0.943		Methylene Chloride	ND	9.4	0.943	
tert-Butylbenzene	ND	0.94	0.943		4-Methyl-2-Pentanone	ND	19	0.943	
Carbon Disulfide	ND	9.4	0.943		Naphthalene	ND	9.4	0.943	
Carbon Tetrachloride	ND	0.94	0.943		n-Propylbenzene	ND	1.9	0.943	
Chlorobenzene	ND	0.94	0.943		Styrene	ND	0.94	0.943	
Chloroethane	ND	1.9	0.943		1,1,1,2-Tetrachloroethane	ND	0.94	0.943	
Chloroform	ND	0.94	0.943		1,1,2,2-Tetrachloroethane	ND	1.9	0.943	
Chloromethane	ND	19	0.943		Tetrachloroethene	ND	0.94	0.943	
2-Chlorotoluene	ND	0.94	0.943		Toluene	2.2	0.94	0.943	
4-Chlorotoluene	ND	0.94	0.943		1,2,3-Trichlorobenzene	ND	1.9	0.943	
Dibromochloromethane	ND	1.9	0.943		1,2,4-Trichlorobenzene	ND	1.9	0.943	
1,2-Dibromo-3-Chloropropane	ND	4.7	0.943		1,1,1-Trichloroethane	ND	0.94	0.943	
1,2-Dibromoethane	ND	0.94	0.943		1,1,2-Trichloroethane	ND	0.94	0.943	
Dibromomethane	ND	0.94	0.943		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.4	0.943	
1,2-Dichlorobenzene	ND	0.94	0.943		Trichloroethene	ND	1.9	0.943	
1,3-Dichlorobenzene	ND	0.94	0.943		Trichlorofluoromethane	ND	9.4	0.943	
1,4-Dichlorobenzene	ND	0.94	0.943		1,2,3-Trichloropropane	ND	1.9	0.943	
Dichlorodifluoromethane	ND	1.9	0.943		1,2,4-Trimethylbenzene	ND	1.9	0.943	
1,1-Dichloroethane	ND	0.94	0.943		1,3,5-Trimethylbenzene	ND	1.9	0.943	
1,2-Dichloroethane	ND	0.94	0.943		Vinyl Acetate	ND	9.4	0.943	
1,1-Dichloroethene	ND	0.94	0.943		Vinyl Chloride	ND	0.94	0.943	
c-1,2-Dichloroethene	ND	0.94	0.943		p/m-Xylene	ND	1.9	0.943	
t-1,2-Dichloroethene	ND	0.94	0.943		o-Xylene	ND	0.94	0.943	
1,2-Dichloropropane	ND	0.94	0.943		Methyl-t-Butyl Ether (MTBE)	ND	1.9	0.943	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	111	71-137		1,2-Dichloroethane-d4	125	58-160	
1,4-Bromofluorobenzene	102	66-126		Toluene-d8	107	87-111	

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1424
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**095-01-025-19,158**	**N/A**	**Solid**	**GC/MS Q**	**03/18/10**	**03/18/10 14:41**	**100318L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	1.0	1		2,2-Dichloropropane	ND	5.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	2.0	1	
Bromochloromethane	ND	2.0	1		c-1,3-Dichloropropene	ND	1.0	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	2.0	1	
Bromoform	ND	5.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	20	1		2-Hexanone	ND	20	1	
2-Butanone	ND	20	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	20	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	1.0	1		n-Propylbenzene	ND	2.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	2.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	2.0	1	
Chloromethane	ND	20	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	2.0	1	
Dibromochloromethane	ND	2.0	1		1,2,4-Trichlorobenzene	ND	2.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	2.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	2.0	1	
Dichlorodifluoromethane	ND	2.0	1		1,2,4-Trimethylbenzene	ND	2.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	2.0	1	
1,2-Dichloroethane	ND	1.0	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	2.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	103	71-137		1,2-Dichloroethane-d4	105	58-160	
1,4-Bromofluorobenzene	100	66-126		Toluene-d8	101	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1424
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**095-01-025-19,163**	**N/A**	**Solid**	**GC/MS Q**	**03/19/10**	**03/19/10 12:44**	**100319L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	1.0	1		2,2-Dichloropropane	ND	5.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	2.0	1	
Bromochloromethane	ND	2.0	1		c-1,3-Dichloropropene	ND	1.0	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	2.0	1	
Bromoform	ND	5.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	20	1		2-Hexanone	ND	20	1	
2-Butanone	ND	20	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	20	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	1.0	1		n-Propylbenzene	ND	2.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	2.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	2.0	1	
Chloromethane	ND	20	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	2.0	1	
Dibromochloromethane	ND	2.0	1		1,2,4-Trichlorobenzene	ND	2.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	2.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	2.0	1	
Dichlorodifluoromethane	ND	2.0	1		1,2,4-Trimethylbenzene	ND	2.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	2.0	1	
1,2-Dichloroethane	ND	1.0	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	2.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	101	71-137		1,2-Dichloroethane-d4	105	58-160	
1,4-Bromofluorobenzene	98	66-126		Toluene-d8	103	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants	Date Received: 03/17/10
2100 Main Street, Suite 150	Work Order No: 10-03-1424
Huntington Beach, CA 92648-2460	Preparation: EPA 3050B
	Method: EPA 6010B

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-03-1359-2	**Solid**	**ICP 5300**	**03/18/10**	**03/23/10**	**100318S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Arsenic	103	102	75-125	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit

7440 Lincoln Way, Garden Grove, CA 92841-1427 . TEL:(714) 895-5494 . FAX: (714) 894-7501

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 03/17/10
Work Order No: 10-03-1424
Preparation: EPA 3010A Total
Method: EPA 6010B

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-03-1340-1	**Aqueous**	**ICP 5300**	**03/18/10**	**03/19/10**	**100318SA4**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Arsenic	110	112	80-140	1	0-11	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 03/17/10
Work Order No: 10-03-1424
Preparation: EPA 3550B
Method: EPA 8015B (M)

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-03-1359-4	**Solid**	**GC 47**	**03/18/10**	**03/19/10**	**100318S13**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	97	99	64-130	3	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 03/17/10
Work Order No: 10-03-1424
Preparation: EPA 3550B
Method: EPA 8015B (M)

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-03-1359-4	**Solid**	**GC 47**	**03/18/10**	**03/19/10**	**100318S12**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	107	99	64-130	7	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

nelac

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1424
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-03-1337-1	**Aqueous**	**GC 25**	**03/18/10**	**03/18/10**	**100318S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	85	84	68-122	1	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 03/17/10
Work Order No: 10-03-1424
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-03-1412-1	**Solid**	**GC 1**	**03/18/10**	**03/19/10**	**100318S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	78	79	48-114	1	0-23	

RPD - Relative Percent Difference , CL - Control Limit

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Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants		Date Received:	03/17/10
2100 Main Street, Suite 150		Work Order No:	10-03-1424
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-03-1420-1	**Aqueous**	**GC/MS JJ**	**03/18/10**	**03/18/10**	**100318S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	105	105	72-120	0	0-20	
Carbon Tetrachloride	111	112	63-135	0	0-20	
Chlorobenzene	102	102	80-120	0	0-20	
1,2-Dibromoethane	107	107	80-120	1	0-20	
1,2-Dichlorobenzene	104	102	80-120	1	0-20	
1,1-Dichloroethene	99	100	60-132	1	0-24	
Ethylbenzene	107	107	78-120	0	0-20	
Toluene	105	106	74-122	0	0-20	
Trichloroethene	107	107	69-120	1	0-20	
Vinyl Chloride	109	111	58-130	1	0-20	
Methyl-t-Butyl Ether (MTBE)	103	104	72-126	1	0-21	
Tert-Butyl Alcohol (TBA)	107	112	72-126	4	0-20	
Diisopropyl Ether (DIPE)	103	103	71-137	1	0-23	
Ethyl-t-Butyl Ether (ETBE)	103	105	74-128	1	0-20	
Tert-Amyl-Methyl Ether (TAME)	104	105	76-124	1	0-20	
Ethanol	77	79	35-167	3	0-48	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-1424
Huntington Beach, CA 92648-2460		Preparation:	EPA 3050B
		Method:	EPA 6010B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-01-002-13,341	**Solid**	**ICP 5300**	**03/18/10**	**03/23/10**	**100318L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Arsenic	100	114	80-120	13	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants	Date Received: N/A
2100 Main Street, Suite 150	Work Order No: 10-03-1424
Huntington Beach, CA 92648-2460	Preparation: EPA 3010A Total
	Method: EPA 6010B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-01-003-10,328	**Aqueous**	**ICP 5300**	**03/18/10**	**03/19/10**	**100318LA4**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Arsenic	105	107	80-120	2	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-1424
Huntington Beach, CA 92648-2460		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-249-684	**Aqueous**	**GC 48**	**03/19/10**	**03/22/10**	**100319B04**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	99	104	75-117	5	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-1424
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-254-1,063	**Solid**	**GC 47**	**03/18/10**	**03/19/10**	**100318B13**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	100	104	75-123	4	0-12	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 10-03-1424
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-260-60	**Aqueous**	**GC 48**	**03/19/10**	**03/22/10**	**100319B05**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	110	111	75-117	2	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 10-03-1424
Preparation: EPA 3550B
Method: EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-275-3,350	**Solid**	**GC 47**	**03/18/10**	**03/19/10**	**100318B12**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	98	101	75-123	3	0-12	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-1424
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-247-4,033	**Aqueous**	**GC 25**	**03/18/10**	**03/18/10**	**100318B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	87	87	78-120	0	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-1424
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-279-3,528	**Solid**	**GC 1**	**03/18/10**	**03/19/10**	**100318B03**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	98	99	70-124	1	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-1424
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-14-001-156	**Aqueous**	**GC/MS JJ**	**03/18/10**	**03/18/10**	**100318L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	105	105	80-122	73-129	0	0-20	
Carbon Tetrachloride	109	109	68-140	56-152	0	0-20	
Chlorobenzene	101	102	80-120	73-127	1	0-20	
1,2-Dibromoethane	106	107	80-121	73-128	2	0-20	
1,2-Dichlorobenzene	101	103	80-120	73-127	2	0-20	
1,1-Dichloroethene	99	101	72-132	62-142	1	0-25	
Ethylbenzene	106	106	80-126	72-134	0	0-20	
Toluene	105	105	80-121	73-128	0	0-20	
Trichloroethene	107	107	80-123	73-130	0	0-20	
Vinyl Chloride	107	109	67-133	56-144	2	0-20	
Methyl-t-Butyl Ether (MTBE)	103	105	75-123	67-131	1	0-20	
Tert-Butyl Alcohol (TBA)	108	99	75-123	67-131	9	0-20	
Diisopropyl Ether (DIPE)	101	103	71-131	61-141	2	0-20	
Ethyl-t-Butyl Ether (ETBE)	102	104	76-124	68-132	2	0-20	
Tert-Amyl-Methyl Ether (TAME)	106	106	80-123	73-130	0	0-20	
Ethanol	85	75	61-139	48-152	12	0-27	

Total number of LCS compounds : 16

Total number of ME compounds : 0

Total number of ME compounds allowed : 1

LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 10-03-1424
Preparation: EPA 5035
Method: EPA 8260B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-19,158	**Solid**	**GC/MS Q**	**03/18/10**	**03/18/10**	**100318L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	100	102	85-115	80-120	2	0-11	
Carbon Tetrachloride	88	90	68-134	57-145	2	0-14	
Chlorobenzene	97	98	83-119	77-125	0	0-9	
1,2-Dibromoethane	94	95	80-120	73-127	2	0-20	
1,2-Dichlorobenzene	99	97	57-135	44-148	3	0-10	
1,1-Dichloroethene	103	102	72-120	64-128	1	0-10	
Ethylbenzene	101	99	80-120	73-127	2	0-20	
Toluene	102	104	67-127	57-137	2	0-10	
Trichloroethene	98	101	88-112	84-116	3	0-9	
Vinyl Chloride	106	107	57-129	45-141	0	0-16	
Methyl-t-Butyl Ether (MTBE)	103	104	76-124	68-132	1	0-12	
Tert-Butyl Alcohol (TBA)	93	92	31-145	12-164	0	0-23	
Diisopropyl Ether (DIPE)	105	106	74-128	65-137	1	0-10	
Ethyl-t-Butyl Ether (ETBE)	103	104	77-125	69-133	1	0-9	
Tert-Amyl-Methyl Ether (TAME)	101	102	81-123	74-130	2	0-10	
Ethanol	137	114	44-152	26-170	18	0-24	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 10-03-1424
Preparation: EPA 5035
Method: EPA 8260B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-19,163	**Solid**	**GC/MS Q**	**03/19/10**	**03/19/10**	**100319L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	101	99	85-115	80-120	2	0-11	
Carbon Tetrachloride	86	86	68-134	57-145	0	0-14	
Chlorobenzene	98	97	83-119	77-125	1	0-9	
1,2-Dibromoethane	94	92	80-120	73-127	3	0-20	
1,2-Dichlorobenzene	98	93	57-135	44-148	4	0-10	
1,1-Dichloroethene	103	101	72-120	64-128	2	0-10	
Ethylbenzene	103	102	80-120	73-127	1	0-20	
Toluene	105	102	67-127	57-137	3	0-10	
Trichloroethene	101	98	88-112	84-116	3	0-9	
Vinyl Chloride	110	106	57-129	45-141	3	0-16	
Methyl-t-Butyl Ether (MTBE)	100	98	76-124	68-132	2	0-12	
Tert-Butyl Alcohol (TBA)	89	81	31-145	12-164	9	0-23	
Diisopropyl Ether (DIPE)	103	100	74-128	65-137	3	0-10	
Ethyl-t-Butyl Ether (ETBE)	101	100	77-125	69-133	1	0-9	
Tert-Amyl-Methyl Ether (TAME)	100	98	81-123	74-130	1	0-10	
Ethanol	109	103	44-152	26-170	5	0-24	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 10-03-1424

Qualifier	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
B	Analyte was present in the associated method blank.
E	Concentration exceeds the calibration range.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.

Calscience Environmental Laboratories, Inc.

☒ SoCal Laboratory
7440 Lincoln Way
Garden Grove, CA 92841-1427
(714) 895-5494

☐ NorCal Service Center
5063 Commercial Circle, Suite H
Concord, CA 94520-8577
(925) 689-9022

CHAIN OF CUSTODY RECORD

Date 3/17/2010

Page 1 of 1

LABORATORY CLIENT: Geosyntec Consultants

ADDRESS: 2100 Main Street, Suite 150

CITY: Huntington Beach STATE: CA ZIP: 92648

TEL: 714-969-0800 E-MAIL: jallen@geosyntec.com

TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ STANDARD

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY): ☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐ ____

SPECIAL INSTRUCTIONS: Please also email Marlene Duffy at mduffy@geosyntec.com

CLIENT PROJECT NAME / NUMBER: JCI / HW1148

P.O. NO.:

PROJECT CONTACT: James Allen

LAB USE ONLY: 03-03-0424

SAMPLER(S): (PRINT) M. Duffy, R. Rego

COELT LOG CODE: ☐☐☐☐

COOLER RECEIPT TEMP= ____ °C

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (g)	TPH (d) or (C6-C36) or (C8-C44)	TPH [GRO]	BTEX / MTBE (8260B) or [ ]	VOCs (8260B)	Oxygenates (8260B)	Encore Prep (5035)	SVOCs (8270C)	Pesticides (8081A)	PCBs (8082)	PNAs (8310) or (8270C)	T22 Metals (6010B/747X)	Cr(VI) [7196A or 7199 or 218.6]	VOCs (TO-14A) or (TO-15)	TPH (g) [TO-3+]	As (6010)		
1	SV-25-1		3/17/10	1026	Soil	4	X	X	X		X											X		
2	SV-25-D-1		3/17/10	1026	Soil	4	X	X	X		X											X		
3	SV-25-5		3/17/10	1040	Soil	4	X	X	X		X											X		
4	SV-25-D-5		3/17/10	1040	Soil	4	X	X	X		X											X		
5	MW-8S-1		3/17/10	1303	Soil	4	X	X	X		X											X		
6	MW-8S-5		3/17/10	1329	Soil	4	X	X	X		X											X		
7	MW-8S-15		3/17/10	1412	Soil	4	X	X	X		X											X		
8	TB-2		3/17/10	1500	W	2					X													
9	EB-2		3/17/10	1600	W	8	X	X	X		X											X		

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
[signature]	Danielle CEL	3/17/10	1850
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

DISTRIBUTION: White with final report, Green and Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

05/01/07 Revision

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 10-03-1424

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: Geosyntec DATE: 03/17/10

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 2.3 °C + 0.5 °C (CF) = 2.8 °C ☐ Blank ☑ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: ________).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only Initial: bL

CUSTODY SEALS INTACT:

☐ Cooler	☐ ________	☐ No (Not Intact)	☑ Not Present	☐ N/A	Initial: bL
☐ Sample	☐ ________	☐ No (Not Intact)	☑ Not Present		Initial: bL

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Proper containers and sufficient volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☐	☐	☑
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☐	☐	☑
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☑8ozCGJ (1-5) ☐16ozCGJ ☑Sleeve (5) #6, #7 ☑EnCores® 3 ☐TerraCores® ☐________

Water: ☐VOA ☑VOAh 6 ☐VOAna₂ ☐125AGB ☐125AGBh ☐125AGBp ☐1AGB ☐1AGBna₂ ☐1AGBs ☐500AGB ☑500AGJ ☐500AGJs ☐250AGB ☐250CGB ☐250CGBs ☐1PB ☐500PB ☐500PBna ☐250PB ☑250PBn ☐125PB ☐125PBznna ☐100PJ ☐100PJna₂ ☐________ ☐________ ☐________

Air: ☐Tedlar® ☐Summa® **Other:** ☐______ **Trip Blank Lot#:** 100311A **Checked by:** bL

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope **Reviewed by:** MK

Preservative: h: HCL n: HNO3 na₂: $Na_2S_2O_3$ Na: NaOH p: H_3PO_4 s: H_2SO_4 znna: $ZnAc_2$+NaOH f: Field-filtered **Scanned by:** bL

Calscience Environmental Laboratories, Inc.

March 25, 2010

James Allen
GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Subject: **Calscience Work Order No.: 10-03-1499**
Client Reference: JCI / HW 1148

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 03/18/2010 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Stephen Nowak
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/18/10
2100 Main Street, Suite 150		Work Order No:	10-03-1499
Huntington Beach, CA 92648-2460		Preparation:	EPA 3050B
		Method:	EPA 6010B

Project: JCI / HW 1148

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-25-15	**10-03-1499-1-A**	**03/18/10 09:45**	**Solid**	**ICP 5300**	**03/19/10**	**03/23/10 02:05**	**100319L02**

Parameter	Result	RL	DF	Qual	Units
Arsenic	4.23	0.750	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-24-1	**10-03-1499-2-A**	**03/18/10 10:05**	**Solid**	**ICP 5300**	**03/19/10**	**03/23/10 02:15**	**100319L02**

Parameter	Result	RL	DF	Qual	Units
Arsenic	5.66	0.750	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-24-5	**10-03-1499-3-A**	**03/18/10 10:16**	**Solid**	**ICP 5300**	**03/19/10**	**03/23/10 02:17**	**100319L02**

Parameter	Result	RL	DF	Qual	Units
Arsenic	6.52	0.750	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-24-5D	**10-03-1499-4-A**	**03/18/10 10:17**	**Solid**	**ICP 5300**	**03/19/10**	**03/23/10 02:19**	**100319L02**

Parameter	Result	RL	DF	Qual	Units
Arsenic	6.04	0.750	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-24-15	**10-03-1499-5-A**	**03/18/10 10:58**	**Solid**	**ICP 5300**	**03/19/10**	**03/23/10 02:21**	**100319L02**

Parameter	Result	RL	DF	Qual	Units
Arsenic	5.81	0.750	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**097-01-002-13,339**	**N/A**	**Solid**	**ICP 5300**	**03/19/10**	**03/23/10 01:59**	**100319L02**

Parameter	Result	RL	DF	Qual	Units
Arsenic	ND	0.750	1		mg/kg

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/18/10
2100 Main Street, Suite 150		Work Order No:	10-03-1499
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI / HW 1148 Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-25-15	**10-03-1499-1-A**	**03/18/10 09:45**	**Solid**	**GC 46**	**03/23/10**	**03/23/10 20:40**	**100323B06**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	110	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-24-1	**10-03-1499-2-A**	**03/18/10 10:05**	**Solid**	**GC 46**	**03/23/10**	**03/23/10 20:55**	**100323B06**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	107	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-24-5	**10-03-1499-3-A**	**03/18/10 10:16**	**Solid**	**GC 46**	**03/23/10**	**03/23/10 21:10**	**100323B06**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	116	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-24-5D	**10-03-1499-4-A**	**03/18/10 10:17**	**Solid**	**GC 46**	**03/23/10**	**03/23/10 21:25**	**100323B06**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	116	61-145	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/18/10
2100 Main Street, Suite 150		Work Order No:	10-03-1499
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-24-15	**10-03-1499-5-A**	**03/18/10 10:58**	**Solid**	**GC 46**	**03/23/10**	**03/23/10 21:41**	**100323B06**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	113	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-254-1,065**	**N/A**	**Solid**	**GC 46**	**03/23/10**	**03/23/10 17:04**	**100323B06**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	120	61-145	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/18/10
2100 Main Street, Suite 150		Work Order No:	10-03-1499
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-25-15	**10-03-1499-1-A**	**03/18/10 09:45**	**Solid**	**GC 46**	**03/23/10**	**03/23/10 20:40**	**100323B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	110	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-24-1	**10-03-1499-2-A**	**03/18/10 10:05**	**Solid**	**GC 46**	**03/23/10**	**03/23/10 20:55**	**100323B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	107	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-24-5	**10-03-1499-3-A**	**03/18/10 10:16**	**Solid**	**GC 46**	**03/23/10**	**03/23/10 21:10**	**100323B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	115	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-24-5D	**10-03-1499-4-A**	**03/18/10 10:17**	**Solid**	**GC 46**	**03/23/10**	**03/23/10 21:25**	**100323B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	116	61-145	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/18/10
2100 Main Street, Suite 150		Work Order No:	10-03-1499
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-24-15	**10-03-1499-5-A**	**03/18/10 10:58**	**Solid**	**GC 46**	**03/23/10**	**03/23/10 21:41**	**100323B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	113	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-275-3,354**	**N/A**	**Solid**	**GC 46**	**03/23/10**	**03/23/10 17:04**	**100323B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	119	61-145	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/18/10
2100 Main Street, Suite 150		Work Order No:	10-03-1499
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: JCI / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-25-15	**10-03-1499-1-A**	**03/18/10 09:45**	**Solid**	**GC 22**	**03/19/10**	**03/19/10 20:29**	**100319B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	70	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-24-1	**10-03-1499-2-A**	**03/18/10 10:05**	**Solid**	**GC 22**	**03/19/10**	**03/19/10 22:08**	**100319B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	80	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-24-5	**10-03-1499-3-A**	**03/18/10 10:16**	**Solid**	**GC 22**	**03/19/10**	**03/19/10 22:41**	**100319B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	83	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-24-5D	**10-03-1499-4-A**	**03/18/10 10:17**	**Solid**	**GC 22**	**03/19/10**	**03/19/10 23:13**	**100319B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	82	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/18/10
2100 Main Street, Suite 150		Work Order No:	10-03-1499
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: JCI / HW 1148

Page 2 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-24-15	**10-03-1499-5-A**	**03/18/10 10:58**	**Solid**	**GC 22**	**03/19/10**	**03/19/10 23:46**	**100319B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	67	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-279-3,533**	**N/A**	**Solid**	**GC 22**	**03/19/10**	**03/19/10 19:24**	**100319B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	80	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/18/10
2100 Main Street, Suite 150		Work Order No:	10-03-1499
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI / HW 1148

Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
TB-3	**10-03-1499-6-A**	**03/18/10 12:26**	**Aqueous**	**GC/MS S**	**03/23/10**	**03/23/10 18:17**	**100323L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	98	80-132		1,2-Dichloroethane-d4	93	80-141	
Toluene-d8	97	80-120		1,4-Bromofluorobenzene	96	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/18/10
2100 Main Street, Suite 150		Work Order No:	10-03-1499
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L
Project: JCI / HW 1148			Page 2 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-14-001-205**	**N/A**	**Aqueous**	**GC/MS S**	**03/23/10**	**03/23/10 12:25**	**100323L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	99	80-132		1,2-Dichloroethane-d4	96	80-141	
Toluene-d8	95	80-120		1,4-Bromofluorobenzene	99	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/18/10
2100 Main Street, Suite 150		Work Order No:	10-03-1499
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg
Project: JCI / HW 1148			Page 1 of 7

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-25-15	**10-03-1499-1-C**	**03/18/10 09:45**	**Solid**	**GC/MS Q**	**03/18/10**	**03/19/10 19:50**	**100319L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	49	0.973		1,3-Dichloropropane	ND	0.97	0.973	
Benzene	ND	0.97	0.973		2,2-Dichloropropane	ND	4.9	0.973	
Bromobenzene	ND	0.97	0.973		1,1-Dichloropropene	ND	1.9	0.973	
Bromochloromethane	ND	1.9	0.973		c-1,3-Dichloropropene	ND	0.97	0.973	
Bromodichloromethane	ND	0.97	0.973		t-1,3-Dichloropropene	ND	1.9	0.973	
Bromoform	ND	4.9	0.973		Ethylbenzene	ND	0.97	0.973	
Bromomethane	ND	19	0.973		2-Hexanone	ND	19	0.973	
2-Butanone	ND	19	0.973		Isopropylbenzene	ND	0.97	0.973	
n-Butylbenzene	ND	0.97	0.973		p-Isopropyltoluene	ND	0.97	0.973	
sec-Butylbenzene	ND	0.97	0.973		Methylene Chloride	ND	9.7	0.973	
tert-Butylbenzene	ND	0.97	0.973		4-Methyl-2-Pentanone	ND	19	0.973	
Carbon Disulfide	ND	9.7	0.973		Naphthalene	ND	9.7	0.973	
Carbon Tetrachloride	ND	0.97	0.973		n-Propylbenzene	ND	1.9	0.973	
Chlorobenzene	ND	0.97	0.973		Styrene	ND	0.97	0.973	
Chloroethane	ND	1.9	0.973		1,1,1,2-Tetrachloroethane	ND	0.97	0.973	
Chloroform	ND	0.97	0.973		1,1,2,2-Tetrachloroethane	ND	1.9	0.973	
Chloromethane	ND	19	0.973		Tetrachloroethene	ND	0.97	0.973	
2-Chlorotoluene	ND	0.97	0.973		Toluene	ND	0.97	0.973	
4-Chlorotoluene	ND	0.97	0.973		1,2,3-Trichlorobenzene	ND	1.9	0.973	
Dibromochloromethane	ND	1.9	0.973		1,2,4-Trichlorobenzene	ND	1.9	0.973	
1,2-Dibromo-3-Chloropropane	ND	4.9	0.973		1,1,1-Trichloroethane	ND	0.97	0.973	
1,2-Dibromoethane	ND	0.97	0.973		1,1,2-Trichloroethane	ND	0.97	0.973	
Dibromomethane	ND	0.97	0.973		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.7	0.973	
1,2-Dichlorobenzene	ND	0.97	0.973		Trichloroethene	ND	1.9	0.973	
1,3-Dichlorobenzene	ND	0.97	0.973		Trichlorofluoromethane	ND	9.7	0.973	
1,4-Dichlorobenzene	ND	0.97	0.973		1,2,3-Trichloropropane	ND	1.9	0.973	
Dichlorodifluoromethane	ND	1.9	0.973		1,2,4-Trimethylbenzene	ND	1.9	0.973	
1,1-Dichloroethane	ND	0.97	0.973		1,3,5-Trimethylbenzene	ND	1.9	0.973	
1,2-Dichloroethane	ND	0.97	0.973		Vinyl Acetate	ND	9.7	0.973	
1,1-Dichloroethene	ND	0.97	0.973		Vinyl Chloride	ND	0.97	0.973	
c-1,2-Dichloroethene	ND	0.97	0.973		p/m-Xylene	ND	1.9	0.973	
t-1,2-Dichloroethene	ND	0.97	0.973		o-Xylene	ND	0.97	0.973	
1,2-Dichloropropane	ND	0.97	0.973		Methyl-t-Butyl Ether (MTBE)	ND	1.9	0.973	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	106	71-137		1,2-Dichloroethane-d4	116	58-160	
1,4-Bromofluorobenzene	103	66-126		Toluene-d8	103	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

nelac — Accredited in accordance with

GeoSyntec Consultants		Date Received:	03/18/10
2100 Main Street, Suite 150		Work Order No:	10-03-1499
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-24-1	**10-03-1499-2-D**	**03/18/10 10:05**	**Solid**	**GC/MS Q**	**03/18/10**	**03/20/10 21:38**	**100320L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	51	1.02		1,3-Dichloropropane	ND	1.0	1.02	
Benzene	1.2	1.0	1.02		2,2-Dichloropropane	ND	5.1	1.02	
Bromobenzene	ND	1.0	1.02		1,1-Dichloropropene	ND	2.0	1.02	
Bromochloromethane	ND	2.0	1.02		c-1,3-Dichloropropene	ND	1.0	1.02	
Bromodichloromethane	ND	1.0	1.02		t-1,3-Dichloropropene	ND	2.0	1.02	
Bromoform	ND	5.1	1.02		Ethylbenzene	ND	1.0	1.02	
Bromomethane	ND	20	1.02		2-Hexanone	ND	20	1.02	
2-Butanone	ND	20	1.02		Isopropylbenzene	ND	1.0	1.02	
n-Butylbenzene	ND	1.0	1.02		p-Isopropyltoluene	ND	1.0	1.02	
sec-Butylbenzene	ND	1.0	1.02		Methylene Chloride	ND	10	1.02	
tert-Butylbenzene	ND	1.0	1.02		4-Methyl-2-Pentanone	ND	20	1.02	
Carbon Disulfide	ND	10	1.02		Naphthalene	ND	10	1.02	
Carbon Tetrachloride	ND	1.0	1.02		n-Propylbenzene	ND	2.0	1.02	
Chlorobenzene	ND	1.0	1.02		Styrene	ND	1.0	1.02	
Chloroethane	ND	2.0	1.02		1,1,1,2-Tetrachloroethane	ND	1.0	1.02	
Chloroform	ND	1.0	1.02		1,1,2,2-Tetrachloroethane	ND	2.0	1.02	
Chloromethane	ND	20	1.02		Tetrachloroethene	ND	1.0	1.02	
2-Chlorotoluene	ND	1.0	1.02		Toluene	1.0	1.0	1.02	
4-Chlorotoluene	ND	1.0	1.02		1,2,3-Trichlorobenzene	ND	2.0	1.02	
Dibromochloromethane	ND	2.0	1.02		1,2,4-Trichlorobenzene	ND	2.0	1.02	
1,2-Dibromo-3-Chloropropane	ND	5.1	1.02		1,1,1-Trichloroethane	ND	1.0	1.02	
1,2-Dibromoethane	ND	1.0	1.02		1,1,2-Trichloroethane	ND	1.0	1.02	
Dibromomethane	ND	1.0	1.02		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.02	
1,2-Dichlorobenzene	ND	1.0	1.02		Trichloroethene	ND	2.0	1.02	
1,3-Dichlorobenzene	ND	1.0	1.02		Trichlorofluoromethane	ND	10	1.02	
1,4-Dichlorobenzene	ND	1.0	1.02		1,2,3-Trichloropropane	ND	2.0	1.02	
Dichlorodifluoromethane	ND	2.0	1.02		1,2,4-Trimethylbenzene	ND	2.0	1.02	
1,1-Dichloroethane	ND	1.0	1.02		1,3,5-Trimethylbenzene	ND	2.0	1.02	
1,2-Dichloroethane	ND	1.0	1.02		Vinyl Acetate	ND	10	1.02	
1,1-Dichloroethene	ND	1.0	1.02		Vinyl Chloride	ND	1.0	1.02	
c-1,2-Dichloroethene	ND	1.0	1.02		p/m-Xylene	ND	2.0	1.02	
t-1,2-Dichloroethene	ND	1.0	1.02		o-Xylene	ND	1.0	1.02	
1,2-Dichloropropane	ND	1.0	1.02		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1.02	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	111	71-137		1,2-Dichloroethane-d4	128	58-160	
1,4-Bromofluorobenzene	101	66-126		Toluene-d8	105	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/18/10
2100 Main Street, Suite 150		Work Order No:	10-03-1499
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg
Project: JCI / HW 1148			Page 3 of 7

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-24-5	**10-03-1499-3-C**	**03/18/10 10:16**	**Solid**	**GC/MS Q**	**03/18/10**	**03/19/10 20:51**	**100319L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	52	1.04		1,3-Dichloropropane	ND	1.0	1.04	
Benzene	ND	1.0	1.04		2,2-Dichloropropane	ND	5.2	1.04	
Bromobenzene	ND	1.0	1.04		1,1-Dichloropropene	ND	2.1	1.04	
Bromochloromethane	ND	2.1	1.04		c-1,3-Dichloropropene	ND	1.0	1.04	
Bromodichloromethane	ND	1.0	1.04		t-1,3-Dichloropropene	ND	2.1	1.04	
Bromoform	ND	5.2	1.04		Ethylbenzene	ND	1.0	1.04	
Bromomethane	ND	21	1.04		2-Hexanone	ND	21	1.04	
2-Butanone	ND	21	1.04		Isopropylbenzene	ND	1.0	1.04	
n-Butylbenzene	ND	1.0	1.04		p-Isopropyltoluene	ND	1.0	1.04	
sec-Butylbenzene	ND	1.0	1.04		Methylene Chloride	ND	10	1.04	
tert-Butylbenzene	ND	1.0	1.04		4-Methyl-2-Pentanone	ND	21	1.04	
Carbon Disulfide	ND	10	1.04		Naphthalene	ND	10	1.04	
Carbon Tetrachloride	ND	1.0	1.04		n-Propylbenzene	ND	2.1	1.04	
Chlorobenzene	ND	1.0	1.04		Styrene	ND	1.0	1.04	
Chloroethane	ND	2.1	1.04		1,1,1,2-Tetrachloroethane	ND	1.0	1.04	
Chloroform	ND	1.0	1.04		1,1,2,2-Tetrachloroethane	ND	2.1	1.04	
Chloromethane	ND	21	1.04		Tetrachloroethene	ND	1.0	1.04	
2-Chlorotoluene	ND	1.0	1.04		Toluene	ND	1.0	1.04	
4-Chlorotoluene	ND	1.0	1.04		1,2,3-Trichlorobenzene	ND	2.1	1.04	
Dibromochloromethane	ND	2.1	1.04		1,2,4-Trichlorobenzene	ND	2.1	1.04	
1,2-Dibromo-3-Chloropropane	ND	5.2	1.04		1,1,1-Trichloroethane	ND	1.0	1.04	
1,2-Dibromoethane	ND	1.0	1.04		1,1,2-Trichloroethane	ND	1.0	1.04	
Dibromomethane	ND	1.0	1.04		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.04	
1,2-Dichlorobenzene	ND	1.0	1.04		Trichloroethene	ND	2.1	1.04	
1,3-Dichlorobenzene	ND	1.0	1.04		Trichlorofluoromethane	ND	10	1.04	
1,4-Dichlorobenzene	ND	1.0	1.04		1,2,3-Trichloropropane	ND	2.1	1.04	
Dichlorodifluoromethane	ND	2.1	1.04		1,2,4-Trimethylbenzene	ND	2.1	1.04	
1,1-Dichloroethane	ND	1.0	1.04		1,3,5-Trimethylbenzene	ND	2.1	1.04	
1,2-Dichloroethane	ND	1.0	1.04		Vinyl Acetate	ND	10	1.04	
1,1-Dichloroethene	ND	1.0	1.04		Vinyl Chloride	ND	1.0	1.04	
c-1,2-Dichloroethene	ND	1.0	1.04		p/m-Xylene	ND	2.1	1.04	
t-1,2-Dichloroethene	ND	1.0	1.04		o-Xylene	ND	1.0	1.04	
1,2-Dichloropropane	ND	1.0	1.04		Methyl-t-Butyl Ether (MTBE)	ND	2.1	1.04	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	112	71-137		1,2-Dichloroethane-d4	123	58-160	
1,4-Bromofluorobenzene	100	66-126		Toluene-d8	103	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

7440 Lincoln Way, Garden Grove, CA 92841-1427 · TEL:(714) 895-5494 · FAX: (714) 894-7501

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/18/10
2100 Main Street, Suite 150		Work Order No:	10-03-1499
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg
Project: JCI / HW 1148			Page 4 of 7

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-24-5D	**10-03-1499-4-C**	**03/18/10 10:17**	**Solid**	**GC/MS Q**	**03/18/10**	**03/19/10 21:21**	**100319L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	56	1.13		1,3-Dichloropropane	ND	1.1	1.13	
Benzene	ND	1.1	1.13		2,2-Dichloropropane	ND	5.6	1.13	
Bromobenzene	ND	1.1	1.13		1,1-Dichloropropene	ND	2.3	1.13	
Bromochloromethane	ND	2.3	1.13		c-1,3-Dichloropropene	ND	1.1	1.13	
Bromodichloromethane	ND	1.1	1.13		t-1,3-Dichloropropene	ND	2.3	1.13	
Bromoform	ND	5.6	1.13		Ethylbenzene	ND	1.1	1.13	
Bromomethane	ND	23	1.13		2-Hexanone	ND	23	1.13	
2-Butanone	ND	23	1.13		Isopropylbenzene	ND	1.1	1.13	
n-Butylbenzene	ND	1.1	1.13		p-Isopropyltoluene	ND	1.1	1.13	
sec-Butylbenzene	ND	1.1	1.13		Methylene Chloride	ND	11	1.13	
tert-Butylbenzene	ND	1.1	1.13		4-Methyl-2-Pentanone	ND	23	1.13	
Carbon Disulfide	ND	11	1.13		Naphthalene	ND	11	1.13	
Carbon Tetrachloride	ND	1.1	1.13		n-Propylbenzene	ND	2.3	1.13	
Chlorobenzene	ND	1.1	1.13		Styrene	ND	1.1	1.13	
Chloroethane	ND	2.3	1.13		1,1,1,2-Tetrachloroethane	ND	1.1	1.13	
Chloroform	ND	1.1	1.13		1,1,2,2-Tetrachloroethane	ND	2.3	1.13	
Chloromethane	ND	23	1.13		Tetrachloroethene	ND	1.1	1.13	
2-Chlorotoluene	ND	1.1	1.13		Toluene	ND	1.1	1.13	
4-Chlorotoluene	ND	1.1	1.13		1,2,3-Trichlorobenzene	ND	2.3	1.13	
Dibromochloromethane	ND	2.3	1.13		1,2,4-Trichlorobenzene	ND	2.3	1.13	
1,2-Dibromo-3-Chloropropane	ND	5.6	1.13		1,1,1-Trichloroethane	ND	1.1	1.13	
1,2-Dibromoethane	ND	1.1	1.13		1,1,2-Trichloroethane	ND	1.1	1.13	
Dibromomethane	ND	1.1	1.13		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	11	1.13	
1,2-Dichlorobenzene	ND	1.1	1.13		Trichloroethene	ND	2.3	1.13	
1,3-Dichlorobenzene	ND	1.1	1.13		Trichlorofluoromethane	ND	11	1.13	
1,4-Dichlorobenzene	ND	1.1	1.13		1,2,3-Trichloropropane	ND	2.3	1.13	
Dichlorodifluoromethane	ND	2.3	1.13		1,2,4-Trimethylbenzene	ND	2.3	1.13	
1,1-Dichloroethane	ND	1.1	1.13		1,3,5-Trimethylbenzene	ND	2.3	1.13	
1,2-Dichloroethane	ND	1.1	1.13		Vinyl Acetate	ND	11	1.13	
1,1-Dichloroethene	ND	1.1	1.13		Vinyl Chloride	ND	1.1	1.13	
c-1,2-Dichloroethene	ND	1.1	1.13		p/m-Xylene	ND	2.3	1.13	
t-1,2-Dichloroethene	ND	1.1	1.13		o-Xylene	ND	1.1	1.13	
1,2-Dichloropropane	ND	1.1	1.13		Methyl-t-Butyl Ether (MTBE)	ND	2.3	1.13	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	112	71-137		1,2-Dichloroethane-d4	125	58-160	
1,4-Bromofluorobenzene	101	66-126		Toluene-d8	105	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/18/10
2100 Main Street, Suite 150		Work Order No:	10-03-1499
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-24-15	**10-03-1499-5-C**	**03/18/10 10:58**	**Solid**	**GC/MS Q**	**03/18/10**	**03/19/10 21:50**	**100319L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	49	0.971		1,3-Dichloropropane	ND	0.97	0.971	
Benzene	ND	0.97	0.971		2,2-Dichloropropane	ND	4.9	0.971	
Bromobenzene	ND	0.97	0.971		1,1-Dichloropropene	ND	1.9	0.971	
Bromochloromethane	ND	1.9	0.971		c-1,3-Dichloropropene	ND	0.97	0.971	
Bromodichloromethane	ND	0.97	0.971		t-1,3-Dichloropropene	ND	1.9	0.971	
Bromoform	ND	4.9	0.971		Ethylbenzene	ND	0.97	0.971	
Bromomethane	ND	19	0.971		2-Hexanone	ND	19	0.971	
2-Butanone	ND	19	0.971		Isopropylbenzene	ND	0.97	0.971	
n-Butylbenzene	ND	0.97	0.971		p-Isopropyltoluene	ND	0.97	0.971	
sec-Butylbenzene	ND	0.97	0.971		Methylene Chloride	ND	9.7	0.971	
tert-Butylbenzene	ND	0.97	0.971		4-Methyl-2-Pentanone	ND	19	0.971	
Carbon Disulfide	ND	9.7	0.971		Naphthalene	ND	9.7	0.971	
Carbon Tetrachloride	ND	0.97	0.971		n-Propylbenzene	ND	1.9	0.971	
Chlorobenzene	ND	0.97	0.971		Styrene	ND	0.97	0.971	
Chloroethane	ND	1.9	0.971		1,1,1,2-Tetrachloroethane	ND	0.97	0.971	
Chloroform	ND	0.97	0.971		1,1,2,2-Tetrachloroethane	ND	1.9	0.971	
Chloromethane	ND	19	0.971		Tetrachloroethene	ND	0.97	0.971	
2-Chlorotoluene	ND	0.97	0.971		Toluene	ND	0.97	0.971	
4-Chlorotoluene	ND	0.97	0.971		1,2,3-Trichlorobenzene	ND	1.9	0.971	
Dibromochloromethane	ND	1.9	0.971		1,2,4-Trichlorobenzene	ND	1.9	0.971	
1,2-Dibromo-3-Chloropropane	ND	4.9	0.971		1,1,1-Trichloroethane	ND	0.97	0.971	
1,2-Dibromoethane	ND	0.97	0.971		1,1,2-Trichloroethane	ND	0.97	0.971	
Dibromomethane	ND	0.97	0.971		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.7	0.971	
1,2-Dichlorobenzene	ND	0.97	0.971		Trichloroethene	ND	1.9	0.971	
1,3-Dichlorobenzene	ND	0.97	0.971		Trichlorofluoromethane	ND	9.7	0.971	
1,4-Dichlorobenzene	ND	0.97	0.971		1,2,3-Trichloropropane	ND	1.9	0.971	
Dichlorodifluoromethane	ND	1.9	0.971		1,2,4-Trimethylbenzene	ND	1.9	0.971	
1,1-Dichloroethane	ND	0.97	0.971		1,3,5-Trimethylbenzene	ND	1.9	0.971	
1,2-Dichloroethane	ND	0.97	0.971		Vinyl Acetate	ND	9.7	0.971	
1,1-Dichloroethene	ND	0.97	0.971		Vinyl Chloride	ND	0.97	0.971	
c-1,2-Dichloroethene	ND	0.97	0.971		p/m-Xylene	ND	1.9	0.971	
t-1,2-Dichloroethene	ND	0.97	0.971		o-Xylene	ND	0.97	0.971	
1,2-Dichloropropane	ND	0.97	0.971		Methyl-t-Butyl Ether (MTBE)	ND	1.9	0.971	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	111	71-137		1,2-Dichloroethane-d4	124	58-160	
1,4-Bromofluorobenzene	101	66-126		Toluene-d8	103	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/18/10
2100 Main Street, Suite 150		Work Order No:	10-03-1499
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg
Project: JCI / HW 1148			Page 6 of 7

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**095-01-025-19,163**	**N/A**	**Solid**	**GC/MS Q**	**03/19/10**	**03/19/10 12:44**	**100319L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	1.0	1		2,2-Dichloropropane	ND	5.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	2.0	1	
Bromochloromethane	ND	2.0	1		c-1,3-Dichloropropene	ND	1.0	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	2.0	1	
Bromoform	ND	5.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	20	1		2-Hexanone	ND	20	1	
2-Butanone	ND	20	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	20	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	1.0	1		n-Propylbenzene	ND	2.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	2.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	2.0	1	
Chloromethane	ND	20	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	2.0	1	
Dibromochloromethane	ND	2.0	1		1,2,4-Trichlorobenzene	ND	2.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	2.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	2.0	1	
Dichlorodifluoromethane	ND	2.0	1		1,2,4-Trimethylbenzene	ND	2.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	2.0	1	
1,2-Dichloroethane	ND	1.0	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	2.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	101	71-137		1,2-Dichloroethane-d4	105	58-160	
1,4-Bromofluorobenzene	98	66-126		Toluene-d8	103	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/18/10
2100 Main Street, Suite 150		Work Order No:	10-03-1499
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI / HW 1148

Page 7 of 7

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**095-01-025-19,168**	**N/A**	**Solid**	**GC/MS Q**	**03/20/10**	**03/20/10 15:21**	**100320L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	1.0	1		2,2-Dichloropropane	ND	5.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	2.0	1	
Bromochloromethane	ND	2.0	1		c-1,3-Dichloropropene	ND	1.0	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	2.0	1	
Bromoform	ND	5.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	20	1		2-Hexanone	ND	20	1	
2-Butanone	ND	20	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	20	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	1.0	1		n-Propylbenzene	ND	2.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	2.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	2.0	1	
Chloromethane	ND	20	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	2.0	1	
Dibromochloromethane	ND	2.0	1		1,2,4-Trichlorobenzene	ND	2.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	2.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	2.0	1	
Dichlorodifluoromethane	ND	2.0	1		1,2,4-Trimethylbenzene	ND	2.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	2.0	1	
1,2-Dichloroethane	ND	1.0	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	2.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	106	71-137		1,2-Dichloroethane-d4	110	58-160	
1,4-Bromofluorobenzene	97	66-126		Toluene-d8	103	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 03/18/10
Work Order No: 10-03-1499
Preparation: EPA 3050B
Method: EPA 6010B

Project JCI / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SV-25-15	**Solid**	**ICP 5300**	**03/19/10**	**03/23/10**	**100319S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Arsenic	99	95	75-125	3	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants		Date Received:	03/18/10
2100 Main Street, Suite 150		Work Order No:	10-03-1499
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project JCI / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-03-1639-3	**Solid**	**GC 46**	**03/23/10**	**03/23/10**	**100323S06**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	92	88	64-130	5	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 03/18/10
Work Order No: 10-03-1499
Preparation: EPA 3550B
Method: EPA 8015B (M)

Project JCI / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-03-1639-3	**Solid**	**GC 46**	**03/23/10**	**03/23/10**	**100323S05**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	99	108	64-130	9	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants		Date Received:	03/18/10
2100 Main Street, Suite 150		Work Order No:	10-03-1499
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project JCI / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SV-25-15	**Solid**	**GC 22**	**03/19/10**	**03/19/10**	**100319S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	93	60	48-114	42	0-23	4

RPD - Relative Percent Difference , CL - Control Limit

7440 Lincoln Way, Garden Grove, CA 92841-1427 . TEL:(714) 895-5494 . FAX: (714) 894-7501

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants		Date Received:	03/18/10
2100 Main Street, Suite 150		Work Order No:	10-03-1499
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project JCI / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-03-0834-7	**Aqueous**	**GC/MS S**	**03/23/10**	**03/23/10**	**100323S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	85	88	72-120	3	0-20	
Carbon Tetrachloride	68	67	63-135	0	0-20	
Chlorobenzene	95	97	80-120	1	0-20	
1,2-Dibromoethane	88	91	80-120	3	0-20	
1,2-Dichlorobenzene	97	98	80-120	0	0-20	
1,1-Dichloroethene	84	85	60-132	2	0-24	
Ethylbenzene	95	95	78-120	0	0-20	
Toluene	93	96	74-122	3	0-20	
Trichloroethene	94	95	69-120	2	0-20	
Vinyl Chloride	85	84	58-130	1	0-20	
Methyl-t-Butyl Ether (MTBE)	90	92	72-126	2	0-21	
Tert-Butyl Alcohol (TBA)	96	95	72-126	0	0-20	
Diisopropyl Ether (DIPE)	88	87	71-137	1	0-23	
Ethyl-t-Butyl Ether (ETBE)	85	87	74-128	2	0-20	
Tert-Amyl-Methyl Ether (TAME)	87	89	76-124	2	0-20	
Ethanol	86	97	35-167	13	0-48	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-1499
Huntington Beach, CA 92648-2460		Preparation:	EPA 3050B
		Method:	EPA 6010B

Project: JCI / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-01-002-13,339	**Solid**	**ICP 5300**	**03/19/10**	**03/23/10**	**100319L02**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Arsenic	95	106	80-120	12	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-1499
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-254-1,065	**Solid**	**GC 46**	**03/23/10**	**03/23/10**	**100323B06**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	90	96	75-123	7	0-12	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-1499
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-275-3,354	**Solid**	**GC 46**	**03/23/10**	**03/23/10**	**100323B05**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	111	106	75-123	5	0-12	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-1499
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: JCI / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-279-3,533	**Solid**	**GC 22**	**03/19/10**	**03/19/10**	**100319B03**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	95	92	70-124	3	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-1499
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: JCI / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-14-001-205	**Aqueous**	**GC/MS S**	**03/23/10**	**03/23/10**	**100323L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	88	90	80-122	73-129	1	0-20	
Carbon Tetrachloride	76	79	68-140	56-152	4	0-20	
Chlorobenzene	98	99	80-120	73-127	2	0-20	
1,2-Dibromoethane	86	90	80-121	73-128	5	0-20	
1,2-Dichlorobenzene	101	100	80-120	73-127	1	0-20	
1,1-Dichloroethene	94	96	72-132	62-142	2	0-25	
Ethylbenzene	97	100	80-126	72-134	3	0-20	
Toluene	96	99	80-121	73-128	3	0-20	
Trichloroethene	102	102	80-123	73-130	0	0-20	
Vinyl Chloride	91	91	67-133	56-144	0	0-20	
Methyl-t-Butyl Ether (MTBE)	91	91	75-123	67-131	0	0-20	
Tert-Butyl Alcohol (TBA)	93	91	75-123	67-131	2	0-20	
Diisopropyl Ether (DIPE)	88	89	71-131	61-141	1	0-20	
Ethyl-t-Butyl Ether (ETBE)	87	88	76-124	68-132	1	0-20	
Tert-Amyl-Methyl Ether (TAME)	86	88	80-123	73-130	2	0-20	
Ethanol	86	80	61-139	48-152	6	0-27	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 10-03-1499
Preparation: EPA 5035
Method: EPA 8260B

Project: JCI / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-19,163	**Solid**	**GC/MS Q**	**03/19/10**	**03/19/10**	**100319L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	101	99	85-115	80-120	2	0-11	
Carbon Tetrachloride	86	86	68-134	57-145	0	0-14	
Chlorobenzene	98	97	83-119	77-125	1	0-9	
1,2-Dibromoethane	94	92	80-120	73-127	3	0-20	
1,2-Dichlorobenzene	98	93	57-135	44-148	4	0-10	
1,1-Dichloroethene	103	101	72-120	64-128	2	0-10	
Ethylbenzene	103	102	80-120	73-127	1	0-20	
Toluene	105	102	67-127	57-137	3	0-10	
Trichloroethene	101	98	88-112	84-116	3	0-9	
Vinyl Chloride	110	106	57-129	45-141	3	0-16	
Methyl-t-Butyl Ether (MTBE)	100	98	76-124	68-132	2	0-12	
Tert-Butyl Alcohol (TBA)	89	81	31-145	12-164	9	0-23	
Diisopropyl Ether (DIPE)	103	100	74-128	65-137	3	0-10	
Ethyl-t-Butyl Ether (ETBE)	101	100	77-125	69-133	1	0-9	
Tert-Amyl-Methyl Ether (TAME)	100	98	81-123	74-130	1	0-10	
Ethanol	109	103	44-152	26-170	5	0-24	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-1499
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B

Project: JCI / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-19,168	**Solid**	**GC/MS Q**	**03/20/10**	**03/20/10**	**100320L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	105	102	85-115	80-120	3	0-11	
Carbon Tetrachloride	81	84	68-134	57-145	3	0-14	
Chlorobenzene	98	96	83-119	77-125	2	0-9	
1,2-Dibromoethane	94	94	80-120	73-127	1	0-20	
1,2-Dichlorobenzene	97	95	57-135	44-148	2	0-10	
1,1-Dichloroethene	108	107	72-120	64-128	1	0-10	
Ethylbenzene	102	101	80-120	73-127	1	0-20	
Toluene	107	105	67-127	57-137	2	0-10	
Trichloroethene	102	102	88-112	84-116	0	0-9	
Vinyl Chloride	107	113	57-129	45-141	5	0-16	
Methyl-t-Butyl Ether (MTBE)	103	102	76-124	68-132	1	0-12	
Tert-Butyl Alcohol (TBA)	91	85	31-145	12-164	7	0-23	
Diisopropyl Ether (DIPE)	105	104	74-128	65-137	1	0-10	
Ethyl-t-Butyl Ether (ETBE)	104	102	77-125	69-133	2	0-9	
Tert-Amyl-Methyl Ether (TAME)	105	100	81-123	74-130	5	0-10	
Ethanol	133	121	44-152	26-170	10	0-24	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

7440 Lincoln Way, Garden Grove, CA 92841-1427 . TEL:(714) 895-5494 . FAX: (714) 894-7501

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 10-03-1499

Qualifier	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
B	Analyte was present in the associated method blank.
E	Concentration exceeds the calibration range.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.

Calscience Environmental Laboratories, Inc.

☒ SoCal Laboratory
7440 Lincoln Way
Garden Grove, CA 92841-1427
(714) 895-5494

☐ NorCal Service Center
5063 Commercial Circle, Suite H
Concord, CA 94520-8577
(925) 689-9022

CHAIN OF CUSTODY RECORD

Date 3/18/10

Page 1 of 1

LABORATORY CLIENT: Geosyntec Consultants

ADDRESS: 2100 Main St., Suite 100

CITY: Huntington Beach STATE: CA ZIP: 92648

TEL: 714-969-0800 E-MAIL: jallen@geosyntec.com

TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ STANDARD

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY): ☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐ ____

SPECIAL INSTRUCTIONS: Please also e-mail Marlene Duffy at mduffy@geosyntec.com

CLIENT PROJECT NAME / NUMBER: JCI / HW1148

P.O. NO.:

PROJECT CONTACT: James Allen

LAB USE ONLY: 03-[illegible]499

SAMPLER(S): (PRINT) V. Fava

COELT LOG CODE: ☐☐☐☐

COOLER RECEIPT TEMP= ____ °C

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (g)	TPH (d) or (C6-C36) or (C6-C44)	TPH (oro)	BTEX / MTBE (8260B) or ( )	VOCs (8260B)	Oxygenates (8260B)	Encore Prep (5035)	SVOCs (8270C)	Pesticides (8081A)	PCBs (8082)	PAHs (8310) or (8270C)	T22 Metals (6010B/747X)	Cr(VI) [7196A or 7199 or 218.6]	VOCs (TO-14A) or (TO-15)	TPH (g) (TO-3)+	As (6010)		
1	SV-25-15		3-18-10	945	Soil	4	X	X	X		X											X		
2	SV-24-1		3-18-10	1005	Soil	4	X	X	X		X											X		
3	SV-24-5		3-18-10	1016	Soil	4	X	X	X		X											X		
4	SV-24-5D		3-18-10	1017	Soil	4	X	X	X		X											X		
5	SV-24-15		3/18/10	1058	Soil	4	X	X	X		X											X		
6	TB-3		3/18/10	1226	Water	2					X													

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
[signature]	[signature]	3/18/10	1229
[signature]	Davisgle CEL	3/18/10	13:45

DISTRIBUTION: White with final report, Green and Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

05/01/07 Revision

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 10-03-1499

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: Geosyntec DATE: 03/18/10

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0°C – 6.0°C, not frozen)

Temperature 1.3 °C + 0.5°C (CF) = 1.8 °C ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: ______).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only **Initial:** RL

CUSTODY SEALS INTACT:

☐ Cooler ☐ ________ ☐ No (Not Intact) ☑ Not Present ☐ N/A **Initial:** RL

☐ Sample ☐ ________ ☐ No (Not Intact) ☑ Not Present **Initial:** YL

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Proper containers and sufficient volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☑	☐	☐
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☑	☐	☐
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☑8ozCGJ ☐16ozCGJ ☐Sleeve (____) ☑EnCores® 3 ☐TerraCores® ☐________

Water: ☐VOA ☑VOAh ☐VOAna₂ ☐125AGB ☐125AGBh ☐125AGBp ☐1AGB ☐1AGBna₂ ☐1AGBs ☐500AGB ☐500AGJ ☐500AGJs ☐250AGB ☐250CGB ☐250CGBs ☐1PB ☐500PB ☐500PBna ☐250PB ☐250PBn ☐125PB ☐125PBznna ☐100PJ ☐100PJna₂ ☐______ ☐______ ☐______

Air: ☐Tedlar® ☐Summa® **Other:** ☐______ **Trip Blank Lot#:** 100315A **Checked by:** YL

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope **Reviewed by:** 425C

Preservative: h: HCL n: HNO3 na₂: $Na_2S_2O_3$ Na: NaOH p: H_3PO_4 s: H_2SO_4 znna: $ZnAc_2$+NaOH f: Field-filtered **Scanned by:** YL

SOP T100_090 (07/16/09)

Calscience Environmental Laboratories, Inc.

March 26, 2010

James Allen
GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Subject: **Calscience Work Order No.: 10-03-1639**
Client Reference: JCI Frigid Coil / HW 1148

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 3/19/2010 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Stephen Nowak
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/19/10
2100 Main Street, Suite 150		Work Order No:	10-03-1639
Huntington Beach, CA 92648-2460		Preparation:	EPA 3050B
		Method:	EPA 6010B

Project: JCI Frigid Coil / HW 1148

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-23-1	**10-03-1639-1-A**	**03/19/10 11:55**	**Solid**	**ICP 5300**	**03/22/10**	**03/24/10 11:49**	**100322L04**

Parameter	Result	RL	DF	Qual	Units
Arsenic	15.4	0.750	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-23-5	**10-03-1639-2-A**	**03/19/10 12:25**	**Solid**	**ICP 5300**	**03/22/10**	**03/24/10 11:51**	**100322L04**

Parameter	Result	RL	DF	Qual	Units
Arsenic	4.95	0.750	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-23-15	**10-03-1639-3-A**	**03/19/10 16:53**	**Solid**	**ICP 5300**	**03/22/10**	**03/24/10 11:53**	**100322L04**

Parameter	Result	RL	DF	Qual	Units
Arsenic	3.86	0.750	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**097-01-002-13,350**	**N/A**	**Solid**	**ICP 5300**	**03/22/10**	**03/24/10 11:41**	**100322L04**

Parameter	Result	RL	DF	Qual	Units
Arsenic	ND	0.750	1		mg/kg

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/19/10
2100 Main Street, Suite 150		Work Order No:	10-03-1639
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-23-1	**10-03-1639-1-A**	**03/19/10 11:55**	**Solid**	**GC 46**	**03/23/10**	**03/23/10 19:22**	**100323B06**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	49	25	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	118	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-23-5	**10-03-1639-2-A**	**03/19/10 12:25**	**Solid**	**GC 46**	**03/23/10**	**03/23/10 19:37**	**100323B06**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	98	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-23-15	**10-03-1639-3-A**	**03/19/10 16:53**	**Solid**	**GC 46**	**03/23/10**	**03/23/10 19:53**	**100323B06**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	118	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-254-1,065**	**N/A**	**Solid**	**GC 46**	**03/23/10**	**03/23/10 17:04**	**100323B06**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	120	61-145			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	03/19/10
Work Order No:	10-03-1639
Preparation:	EPA 3550B
Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-23-1	**10-03-1639-1-A**	**03/19/10 11:55**	**Solid**	**GC 46**	**03/23/10**	**03/23/10 19:22**	**100323B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	24	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	117	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-23-5	**10-03-1639-2-A**	**03/19/10 12:25**	**Solid**	**GC 46**	**03/23/10**	**03/23/10 19:37**	**100323B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	98	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-23-15	**10-03-1639-3-A**	**03/19/10 16:53**	**Solid**	**GC 46**	**03/23/10**	**03/23/10 19:53**	**100323B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	117	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-275-3,354**	**N/A**	**Solid**	**GC 46**	**03/23/10**	**03/23/10 17:04**	**100323B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	119	61-145	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/19/10
2100 Main Street, Suite 150		Work Order No:	10-03-1639
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-23-1	**10-03-1639-1-A**	**03/19/10 11:55**	**Solid**	**GC 11**	**03/20/10**	**03/20/10 16:39**	**100320B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene - FID	90	42-126			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-23-5	**10-03-1639-2-A**	**03/19/10 12:25**	**Solid**	**GC 11**	**03/20/10**	**03/20/10 14:58**	**100320B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene - FID	91	42-126			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-23-15	**10-03-1639-3-A**	**03/19/10 16:53**	**Solid**	**GC 11**	**03/20/10**	**03/20/10 17:13**	**100320B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene - FID	91	42-126			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-279-3,541**	**N/A**	**Solid**	**GC 11**	**03/20/10**	**03/20/10 11:33**	**100320B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene - FID	91	42-126			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/19/10
2100 Main Street, Suite 150		Work Order No:	10-03-1639
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Trip Blank	**10-03-1639-4-B**	**03/18/10 13:30**	**Aqueous**	**GC/MS LL**	**03/20/10**	**03/20/10 16:49**	**100320L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	103	80-132		1,2-Dichloroethane-d4	108	80-141	
Toluene-d8	101	80-120		1,4-Bromofluorobenzene	95	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/19/10
2100 Main Street, Suite 150		Work Order No:	10-03-1639
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-14-001-186**	**N/A**	**Aqueous**	**GC/MS LL**	**03/20/10**	**03/20/10 11:31**	**100320L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	103	80-132		1,2-Dichloroethane-d4	104	80-141	
Toluene-d8	100	80-120		1,4-Bromofluorobenzene	95	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/19/10
2100 Main Street, Suite 150		Work Order No:	10-03-1639
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-23-1	**10-03-1639-1-C**	**03/19/10 11:55**	**Solid**	**GC/MS Q**	**03/19/10**	**03/20/10 22:08**	**100320L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	43	0.861		1,3-Dichloropropane	ND	0.86	0.861	
Benzene	1.5	0.86	0.861		2,2-Dichloropropane	ND	4.3	0.861	
Bromobenzene	ND	0.86	0.861		1,1-Dichloropropene	ND	1.7	0.861	
Bromochloromethane	ND	1.7	0.861		c-1,3-Dichloropropene	ND	0.86	0.861	
Bromodichloromethane	ND	0.86	0.861		t-1,3-Dichloropropene	ND	1.7	0.861	
Bromoform	ND	4.3	0.861		Ethylbenzene	ND	0.86	0.861	
Bromomethane	ND	17	0.861		2-Hexanone	ND	17	0.861	
2-Butanone	ND	17	0.861		Isopropylbenzene	ND	0.86	0.861	
n-Butylbenzene	ND	0.86	0.861		p-Isopropyltoluene	ND	0.86	0.861	
sec-Butylbenzene	ND	0.86	0.861		Methylene Chloride	ND	8.6	0.861	
tert-Butylbenzene	ND	0.86	0.861		4-Methyl-2-Pentanone	ND	17	0.861	
Carbon Disulfide	ND	8.6	0.861		Naphthalene	ND	8.6	0.861	
Carbon Tetrachloride	ND	0.86	0.861		n-Propylbenzene	ND	1.7	0.861	
Chlorobenzene	ND	0.86	0.861		Styrene	ND	0.86	0.861	
Chloroethane	ND	1.7	0.861		1,1,1,2-Tetrachloroethane	ND	0.86	0.861	
Chloroform	ND	0.86	0.861		1,1,2,2-Tetrachloroethane	ND	1.7	0.861	
Chloromethane	ND	17	0.861		Tetrachloroethene	ND	0.86	0.861	
2-Chlorotoluene	ND	0.86	0.861		Toluene	1.0	0.86	0.861	
4-Chlorotoluene	ND	0.86	0.861		1,2,3-Trichlorobenzene	ND	1.7	0.861	
Dibromochloromethane	ND	1.7	0.861		1,2,4-Trichlorobenzene	ND	1.7	0.861	
1,2-Dibromo-3-Chloropropane	ND	4.3	0.861		1,1,1-Trichloroethane	ND	0.86	0.861	
1,2-Dibromoethane	ND	0.86	0.861		1,1,2-Trichloroethane	ND	0.86	0.861	
Dibromomethane	ND	0.86	0.861		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.6	0.861	
1,2-Dichlorobenzene	ND	0.86	0.861		Trichloroethene	ND	1.7	0.861	
1,3-Dichlorobenzene	ND	0.86	0.861		Trichlorofluoromethane	ND	8.6	0.861	
1,4-Dichlorobenzene	ND	0.86	0.861		1,2,3-Trichloropropane	ND	1.7	0.861	
Dichlorodifluoromethane	ND	1.7	0.861		1,2,4-Trimethylbenzene	ND	1.7	0.861	
1,1-Dichloroethane	ND	0.86	0.861		1,3,5-Trimethylbenzene	ND	1.7	0.861	
1,2-Dichloroethane	ND	0.86	0.861		Vinyl Acetate	ND	8.6	0.861	
1,1-Dichloroethene	ND	0.86	0.861		Vinyl Chloride	ND	0.86	0.861	
c-1,2-Dichloroethene	ND	0.86	0.861		p/m-Xylene	ND	1.7	0.861	
t-1,2-Dichloroethene	ND	0.86	0.861		o-Xylene	ND	0.86	0.861	
1,2-Dichloropropane	ND	0.86	0.861		Methyl-t-Butyl Ether (MTBE)	ND	1.7	0.861	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	112	71-137		1,2-Dichloroethane-d4	130	58-160	
1,4-Bromofluorobenzene	101	66-126		Toluene-d8	104	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/19/10
2100 Main Street, Suite 150		Work Order No:	10-03-1639
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-23-5	**10-03-1639-2-C**	**03/19/10 12:25**	**Solid**	**GC/MS Q**	**03/19/10**	**03/20/10 22:37**	**100320L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	64	1.29		1,3-Dichloropropane	ND	1.3	1.29	
Benzene	ND	1.3	1.29		2,2-Dichloropropane	ND	6.4	1.29	
Bromobenzene	ND	1.3	1.29		1,1-Dichloropropene	ND	2.6	1.29	
Bromochloromethane	ND	2.6	1.29		c-1,3-Dichloropropene	ND	1.3	1.29	
Bromodichloromethane	ND	1.3	1.29		t-1,3-Dichloropropene	ND	2.6	1.29	
Bromoform	ND	6.4	1.29		Ethylbenzene	ND	1.3	1.29	
Bromomethane	ND	26	1.29		2-Hexanone	ND	26	1.29	
2-Butanone	ND	26	1.29		Isopropylbenzene	ND	1.3	1.29	
n-Butylbenzene	ND	1.3	1.29		p-Isopropyltoluene	ND	1.3	1.29	
sec-Butylbenzene	ND	1.3	1.29		Methylene Chloride	ND	13	1.29	
tert-Butylbenzene	ND	1.3	1.29		4-Methyl-2-Pentanone	ND	26	1.29	
Carbon Disulfide	ND	13	1.29		Naphthalene	ND	13	1.29	
Carbon Tetrachloride	ND	1.3	1.29		n-Propylbenzene	ND	2.6	1.29	
Chlorobenzene	ND	1.3	1.29		Styrene	ND	1.3	1.29	
Chloroethane	ND	2.6	1.29		1,1,1,2-Tetrachloroethane	ND	1.3	1.29	
Chloroform	ND	1.3	1.29		1,1,2,2-Tetrachloroethane	ND	2.6	1.29	
Chloromethane	ND	26	1.29		Tetrachloroethene	ND	1.3	1.29	
2-Chlorotoluene	ND	1.3	1.29		Toluene	ND	1.3	1.29	
4-Chlorotoluene	ND	1.3	1.29		1,2,3-Trichlorobenzene	ND	2.6	1.29	
Dibromochloromethane	ND	2.6	1.29		1,2,4-Trichlorobenzene	ND	2.6	1.29	
1,2-Dibromo-3-Chloropropane	ND	6.4	1.29		1,1,1-Trichloroethane	ND	1.3	1.29	
1,2-Dibromoethane	ND	1.3	1.29		1,1,2-Trichloroethane	ND	1.3	1.29	
Dibromomethane	ND	1.3	1.29		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	13	1.29	
1,2-Dichlorobenzene	ND	1.3	1.29		Trichloroethene	ND	2.6	1.29	
1,3-Dichlorobenzene	ND	1.3	1.29		Trichlorofluoromethane	ND	13	1.29	
1,4-Dichlorobenzene	ND	1.3	1.29		1,2,3-Trichloropropane	ND	2.6	1.29	
Dichlorodifluoromethane	ND	2.6	1.29		1,2,4-Trimethylbenzene	ND	2.6	1.29	
1,1-Dichloroethane	ND	1.3	1.29		1,3,5-Trimethylbenzene	ND	2.6	1.29	
1,2-Dichloroethane	ND	1.3	1.29		Vinyl Acetate	ND	13	1.29	
1,1-Dichloroethene	ND	1.3	1.29		Vinyl Chloride	ND	1.3	1.29	
c-1,2-Dichloroethene	ND	1.3	1.29		p/m-Xylene	ND	2.6	1.29	
t-1,2-Dichloroethene	ND	1.3	1.29		o-Xylene	ND	1.3	1.29	
1,2-Dichloropropane	ND	1.3	1.29		Methyl-t-Butyl Ether (MTBE)	ND	2.6	1.29	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	109	71-137		1,2-Dichloroethane-d4	126	58-160	
1,4-Bromofluorobenzene	102	66-126		Toluene-d8	104	87-111	

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/19/10
2100 Main Street, Suite 150		Work Order No:	10-03-1639
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-23-15	**10-03-1639-3-C**	**03/19/10 16:53**	**Solid**	**GC/MS Q**	**03/19/10**	**03/20/10 23:06**	**100320L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	60	1.2		1,3-Dichloropropane	ND	1.2	1.2	
Benzene	ND	1.2	1.2		2,2-Dichloropropane	ND	6.0	1.2	
Bromobenzene	ND	1.2	1.2		1,1-Dichloropropene	ND	2.4	1.2	
Bromochloromethane	ND	2.4	1.2		c-1,3-Dichloropropene	ND	1.2	1.2	
Bromodichloromethane	ND	1.2	1.2		t-1,3-Dichloropropene	ND	2.4	1.2	
Bromoform	ND	6.0	1.2		Ethylbenzene	ND	1.2	1.2	
Bromomethane	ND	24	1.2		2-Hexanone	ND	24	1.2	
2-Butanone	ND	24	1.2		Isopropylbenzene	ND	1.2	1.2	
n-Butylbenzene	ND	1.2	1.2		p-Isopropyltoluene	ND	1.2	1.2	
sec-Butylbenzene	ND	1.2	1.2		Methylene Chloride	ND	12	1.2	
tert-Butylbenzene	ND	1.2	1.2		4-Methyl-2-Pentanone	ND	24	1.2	
Carbon Disulfide	ND	12	1.2		Naphthalene	ND	12	1.2	
Carbon Tetrachloride	ND	1.2	1.2		n-Propylbenzene	ND	2.4	1.2	
Chlorobenzene	ND	1.2	1.2		Styrene	ND	1.2	1.2	
Chloroethane	ND	2.4	1.2		1,1,1,2-Tetrachloroethane	ND	1.2	1.2	
Chloroform	ND	1.2	1.2		1,1,2,2-Tetrachloroethane	ND	2.4	1.2	
Chloromethane	ND	24	1.2		Tetrachloroethene	ND	1.2	1.2	
2-Chlorotoluene	ND	1.2	1.2		Toluene	ND	1.2	1.2	
4-Chlorotoluene	ND	1.2	1.2		1,2,3-Trichlorobenzene	ND	2.4	1.2	
Dibromochloromethane	ND	2.4	1.2		1,2,4-Trichlorobenzene	ND	2.4	1.2	
1,2-Dibromo-3-Chloropropane	ND	6.0	1.2		1,1,1-Trichloroethane	ND	1.2	1.2	
1,2-Dibromoethane	ND	1.2	1.2		1,1,2-Trichloroethane	ND	1.2	1.2	
Dibromomethane	ND	1.2	1.2		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	12	1.2	
1,2-Dichlorobenzene	ND	1.2	1.2		Trichloroethene	ND	2.4	1.2	
1,3-Dichlorobenzene	ND	1.2	1.2		Trichlorofluoromethane	ND	12	1.2	
1,4-Dichlorobenzene	ND	1.2	1.2		1,2,3-Trichloropropane	ND	2.4	1.2	
Dichlorodifluoromethane	ND	2.4	1.2		1,2,4-Trimethylbenzene	ND	2.4	1.2	
1,1-Dichloroethane	ND	1.2	1.2		1,3,5-Trimethylbenzene	ND	2.4	1.2	
1,2-Dichloroethane	ND	1.2	1.2		Vinyl Acetate	ND	12	1.2	
1,1-Dichloroethene	ND	1.2	1.2		Vinyl Chloride	ND	1.2	1.2	
c-1,2-Dichloroethene	ND	1.2	1.2		p/m-Xylene	ND	2.4	1.2	
t-1,2-Dichloroethene	ND	1.2	1.2		o-Xylene	ND	1.2	1.2	
1,2-Dichloropropane	ND	1.2	1.2		Methyl-t-Butyl Ether (MTBE)	ND	2.4	1.2	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	114	71-137		1,2-Dichloroethane-d4	130	58-160	
1,4-Bromofluorobenzene	98	66-126		Toluene-d8	106	87-111	

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/19/10
2100 Main Street, Suite 150		Work Order No:	10-03-1639
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

Page 4 of 4

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**095-01-025-19,168**	**N/A**	**Solid**	**GC/MS Q**	**03/20/10**	**03/20/10 15:21**	**100320L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	1.0	1		2,2-Dichloropropane	ND	5.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	2.0	1	
Bromochloromethane	ND	2.0	1		c-1,3-Dichloropropene	ND	1.0	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	2.0	1	
Bromoform	ND	5.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	20	1		2-Hexanone	ND	20	1	
2-Butanone	ND	20	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	20	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	1.0	1		n-Propylbenzene	ND	2.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	2.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	2.0	1	
Chloromethane	ND	20	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	2.0	1	
Dibromochloromethane	ND	2.0	1		1,2,4-Trichlorobenzene	ND	2.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	2.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	2.0	1	
Dichlorodifluoromethane	ND	2.0	1		1,2,4-Trimethylbenzene	ND	2.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	2.0	1	
1,2-Dichloroethane	ND	1.0	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	2.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	106	71-137		1,2-Dichloroethane-d4	110	58-160	
1,4-Bromofluorobenzene	97	66-126		Toluene-d8	103	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants		Date Received:	03/19/10
2100 Main Street, Suite 150		Work Order No:	10-03-1639
Huntington Beach, CA 92648-2460		Preparation:	EPA 3050B
		Method:	EPA 6010B

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-23-5	**Solid**	**ICP 5300**	**03/22/10**	**03/24/10**	**100322S04**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Arsenic	103	103	75-125	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants		Date Received:	03/19/10
2100 Main Street, Suite 150		Work Order No:	10-03-1639
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-23-15	**Solid**	**GC 46**	**03/23/10**	**03/23/10**	**100323S06**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	92	88	64-130	5	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	03/19/10
Work Order No:	10-03-1639
Preparation:	EPA 3550B
Method:	EPA 8015B (M)

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-23-15	**Solid**	**GC 46**	**03/23/10**	**03/23/10**	**100323S05**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	99	108	64-130	9	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants		Date Received:	03/19/10
2100 Main Street, Suite 150		Work Order No:	10-03-1639
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-23-5	**Solid**	**GC 11**	**03/20/10**	**03/20/10**	**100320S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	110	112	48-114	2	0-23	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 03/19/10
Work Order No: 10-03-1639
Preparation: EPA 5030B
Method: EPA 8260B

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-03-1467-5	**Aqueous**	**GC/MS LL**	**03/20/10**	**03/20/10**	**100320S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	101	98	72-120	3	0-20	
Carbon Tetrachloride	99	100	63-135	1	0-20	
Chlorobenzene	96	95	80-120	2	0-20	
1,2-Dibromoethane	95	96	80-120	0	0-20	
1,2-Dichlorobenzene	95	96	80-120	1	0-20	
1,1-Dichloroethene	102	102	60-132	1	0-24	
Ethylbenzene	100	99	78-120	1	0-20	
Toluene	101	99	74-122	2	0-20	
Trichloroethene	101	98	69-120	3	0-20	
Vinyl Chloride	101	105	58-130	4	0-20	
Methyl-t-Butyl Ether (MTBE)	98	100	72-126	2	0-21	
Tert-Butyl Alcohol (TBA)	103	113	72-126	8	0-20	
Diisopropyl Ether (DIPE)	103	104	71-137	1	0-23	
Ethyl-t-Butyl Ether (ETBE)	100	102	74-128	2	0-20	
Tert-Amyl-Methyl Ether (TAME)	97	96	76-124	1	0-20	
Ethanol	101	115	35-167	13	0-48	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants	Date Received: N/A
2100 Main Street, Suite 150	Work Order No: 10-03-1639
Huntington Beach, CA 92648-2460	Preparation: EPA 3050B
	Method: EPA 6010B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-01-002-13,350	**Solid**	**ICP 5300**	**03/22/10**	**03/24/10**	**100322L04**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Arsenic	93	93	80-120	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-1639
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-254-1,065	**Solid**	**GC 46**	**03/23/10**	**03/23/10**	**100323B06**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	90	96	75-123	7	0-12	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-1639
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-275-3,354	**Solid**	**GC 46**	**03/23/10**	**03/23/10**	**100323B05**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	111	106	75-123	5	0-12	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-1639
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-279-3,541	**Solid**	**GC 11**	**03/20/10**	**03/20/10**	**100320B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	106	105	70-124	1	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 10-03-1639
Preparation: EPA 5030B
Method: EPA 8260B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-14-001-186	**Aqueous**	**GC/MS LL**	**03/20/10**	**03/20/10**	**100320L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	101	103	80-122	73-129	1	0-20	
Carbon Tetrachloride	100	102	68-140	56-152	2	0-20	
Chlorobenzene	97	97	80-120	73-127	0	0-20	
1,2-Dibromoethane	100	102	80-121	73-128	3	0-20	
1,2-Dichlorobenzene	98	100	80-120	73-127	2	0-20	
1,1-Dichloroethene	102	103	72-132	62-142	1	0-25	
Ethylbenzene	101	101	80-126	72-134	1	0-20	
Toluene	101	101	80-121	73-128	0	0-20	
Trichloroethene	99	102	80-123	73-130	2	0-20	
Vinyl Chloride	107	106	67-133	56-144	1	0-20	
Methyl-t-Butyl Ether (MTBE)	100	102	75-123	67-131	2	0-20	
Tert-Butyl Alcohol (TBA)	93	93	75-123	67-131	0	0-20	
Diisopropyl Ether (DIPE)	103	104	71-131	61-141	1	0-20	
Ethyl-t-Butyl Ether (ETBE)	100	103	76-124	68-132	3	0-20	
Tert-Amyl-Methyl Ether (TAME)	100	100	80-123	73-130	1	0-20	
Ethanol	112	99	61-139	48-152	12	0-27	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants	Date Received: N/A
2100 Main Street, Suite 150	Work Order No: 10-03-1639
Huntington Beach, CA 92648-2460	Preparation: EPA 5035
	Method: EPA 8260B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-19,168	**Solid**	**GC/MS Q**	**03/20/10**	**03/20/10**	**100320L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	105	102	85-115	80-120	3	0-11	
Carbon Tetrachloride	81	84	68-134	57-145	3	0-14	
Chlorobenzene	98	96	83-119	77-125	2	0-9	
1,2-Dibromoethane	94	94	80-120	73-127	1	0-20	
1,2-Dichlorobenzene	97	95	57-135	44-148	2	0-10	
1,1-Dichloroethene	108	107	72-120	64-128	1	0-10	
Ethylbenzene	102	101	80-120	73-127	1	0-20	
Toluene	107	105	67-127	57-137	2	0-10	
Trichloroethene	102	102	88-112	84-116	0	0-9	
Vinyl Chloride	107	113	57-129	45-141	5	0-16	
Methyl-t-Butyl Ether (MTBE)	103	102	76-124	68-132	1	0-12	
Tert-Butyl Alcohol (TBA)	91	85	31-145	12-164	7	0-23	
Diisopropyl Ether (DIPE)	105	104	74-128	65-137	1	0-10	
Ethyl-t-Butyl Ether (ETBE)	104	102	77-125	69-133	2	0-9	
Tert-Amyl-Methyl Ether (TAME)	105	100	81-123	74-130	5	0-10	
Ethanol	133	121	44-152	26-170	10	0-24	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience
Environmental
Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 10-03-1639

Qualifier	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
B	Analyte was present in the associated method blank.
E	Concentration exceeds the calibration range.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.

Calscience Environmental Laboratories, Inc.

☒ SoCal Laboratory
7440 Lincoln Way
Garden Grove, CA 92841-1427
(714) 895-5494

☐ NorCal Service Center
5063 Commercial Circle, Suite H
Concord, CA 94520-8577
(925) 689-9022

CHAIN OF CUSTODY RECORD

Date 3-19-10

Page 1 of 1

LABORATORY CLIENT: Geosyntec Consultants

ADDRESS: 2100 Main St; Suite 150

CITY: Huntington Beach STATE: CA ZIP: 92648

TEL: 714-969-0800 E-MAIL: jallen@geosyntec.com

CLIENT PROJECT NAME / NUMBER: JCI Frigid Coil / HW1148

P.O. NO.:

PROJECT CONTACT: James Allen

LAB USE ONLY: 0 3 - 1 6 3 9

SAMPLER(S): (PRINT) M. Duffy

COELT LOG CODE: ☐☐☐☐

COOLER RECEIPT TEMP = °C

TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ STANDARD

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY): ☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐

SPECIAL INSTRUCTIONS: also email mduffy@geosyntec.com with results

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (g)	TPH (d) or (C6-C36) or (C6-C44)	TPH (oro)	BTEX / MTBE (8260B) or ( )	VOCs (8260B)	Oxygenates (8260B)	Encore Prep (5035)	SVOCs (8270C)	Pesticides (8081A)	PCBs (8082)	PNAs (8310) or (8270C)	T22 Metals (6010B/747X)	Cr(VI) [7196A or 7199 or 218.6]	VOCs (TO-14A) or (TO-15)	TPH (g) (TO-3)*	Arsenic (6010)		
1	SB-23-1		3-19-10	1155	Soil	4	X	X	X		X											X		
2	SB-23-5		3-19-10	1225	Soil	4	X	X	X		X											X		
3	SB-23-15		3-19-10	~~15~~ 1658	Soil	4	X	X	X		X										x	X		
4	Trip Blank		~~3-19-10~~ 3-19-10	1330	W	2					X													

3-19-10

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
[signature]	Dannyle CEL	3/19/10	19:18
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

DISTRIBUTION: White with final report, Green and Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

05/01/07 Revision

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 10-03-1639

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: Geosyntec Con

DATE: 03/19/10

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 1.3 °C + 0.5 °C (CF) = 1.8 °C ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: ________).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ Received at ambient temperature, placed on ice for transport by Courier.

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only Initial: bL

CUSTODY SEALS INTACT:

☐ Cooler ☐ ________ ☐ No (Not Intact) ☑ Not Present ☐ N/A Initial: bL

☐ Sample ☐ ________ ☐ No (Not Intact) ☑ Not Present Initial: bL

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Proper containers and sufficient volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☑	☐	☐
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☑	☐	☐
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☑8ozCGJ ☐16ozCGJ ☐Sleeve (____) ☑EnCores® 3 ☐TerraCores® ☐________

Water: ☐VOA ☑VOAh ☐VOAna₂ ☐125AGB ☐125AGBh ☐125AGBp ☐1AGB ☐1AGBna₂ ☐1AGBs ☐500AGB ☐500AGJ ☐500AGJs ☐250AGB ☐250CGB ☐250CGBs ☐1PB ☐500PB ☐500PBna ☐250PB ☐250PBn ☐125PB ☐125PBznna ☐100PJ ☐100PJna₂ ☐________ ☐________ ☐________

Air: ☐Tedlar® ☐Summa® Other: ☐______ Trip Blank Lot#: not ours Checked by: bL

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope Reviewed by: WSC

Preservative: h: HCL n: HNO3 na₂: $Na_2S_2O_3$ Na: NaOH p: H_3PO_4 s: H_2SO_4 znna: $ZnAc_2$+NaOH f: Field-filtered Scanned by: bL

SOP T100_090 (07/16/09)

Calscience
Environmental
Laboratories, Inc.

April 14, 2010

James Allen
GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Subject: **Calscience Work Order No.: 10-03-2403**
Client Reference: JCI Frigid Coil / HW 1148

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 3/31/2010 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Stephen Nowak
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 03/31/10
Work Order No: 10-03-2403
Preparation: EPA 3010A Total / EPA 7470A Total
Method: EPA 6010B / EPA 7470A
Units: mg/L

Project: JCI Frigid Coil / HW 1148

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Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-4D	**10-03-2403-1-G**	**03/31/10 13:17**	**Aqueous**	**ICP 5300**	**04/02/10**	**04/02/10 20:14**	**100402LA7**

Comment(s): -Mercury was analyzed on 4/2/2010 6:14:06 PM with batch 100402L04

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1		Nickel	ND	0.0100	1	
Arsenic	0.0266	0.0100	1		Selenium	ND	0.0150	1	
Barium	0.0836	0.0100	1		Silver	ND	0.00500	1	
Beryllium	ND	0.0100	1		Thallium	ND	0.0150	1	
Cadmium	ND	0.0100	1		Vanadium	ND	0.0100	1	
Chromium	ND	0.0100	1		Mercury	ND	0.000500	1	
Cobalt	ND	0.0100	1		Calcium	82.4	0.100	1	
Copper	ND	0.0100	1		Magnesium	31.2	0.100	1	
Lead	ND	0.0100	1		Sodium	417	0.500	1	
Molybdenum	0.0391	0.0100	1		Zinc	ND	0.0100	1	

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-4RS	**10-03-2403-2-G**	**03/31/10 15:05**	**Aqueous**	**ICP 5300**	**04/02/10**	**04/02/10 20:16**	**100402LA7**

Comment(s): -Mercury was analyzed on 4/2/2010 6:16:23 PM with batch 100402L04

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1		Nickel	ND	0.0100	1	
Arsenic	0.0233	0.0100	1		Selenium	ND	0.0150	1	
Barium	0.0949	0.0100	1		Silver	ND	0.00500	1	
Beryllium	ND	0.0100	1		Thallium	ND	0.0150	1	
Cadmium	ND	0.0100	1		Vanadium	ND	0.0100	1	
Chromium	ND	0.0100	1		Mercury	ND	0.000500	1	
Cobalt	ND	0.0100	1		Calcium	121	0.100	1	
Copper	ND	0.0100	1		Magnesium	56.1	0.100	1	
Lead	ND	0.0100	1		Sodium	158	0.500	1	
Molybdenum	0.0512	0.0100	1		Zinc	ND	0.0100	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

7440 Lincoln Way, Garden Grove, CA 92841-1427 · TEL:(714) 895-5494 · FAX: (714) 894-7501

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 03/31/10
Work Order No: 10-03-2403
Preparation: EPA 3010A Total / EPA 7470A Total
Method: EPA 6010B / EPA 7470A
Units: mg/L

Project: JCI Frigid Coil / HW 1148

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Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6	**10-03-2403-3-G**	**03/31/10 17:25**	**Aqueous**	**ICP 5300**	**04/02/10**	**04/02/10 20:18**	**100402LA7**

Comment(s): -Mercury was analyzed on 4/2/2010 6:23:07 PM with batch 100402L04

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1		Nickel	ND	0.0100	1	
Arsenic	0.0405	0.0100	1		Selenium	ND	0.0150	1	
Barium	0.139	0.0100	1		Silver	ND	0.00500	1	
Beryllium	ND	0.0100	1		Thallium	ND	0.0150	1	
Cadmium	ND	0.0100	1		Vanadium	ND	0.0100	1	
Chromium	ND	0.0100	1		Mercury	ND	0.000500	1	
Cobalt	ND	0.0100	1		Calcium	153	0.100	1	
Copper	ND	0.0100	1		Magnesium	47.9	0.100	1	
Lead	ND	0.0100	1		Sodium	109	0.500	1	
Molybdenum	0.0123	0.0100	1		Zinc	ND	0.0100	1	

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-04-008-4,693**	**N/A**	**Aqueous**	**Mercury**	**04/02/10**	**04/02/10 17:36**	**100402L04**

Parameter	Result	RL	DF	Qual
Mercury	ND	0.000500	1	

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**097-01-003-10,402**	**N/A**	**Aqueous**	**ICP 5300**	**04/02/10**	**04/02/10 19:41**	**100402LA7**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1		Nickel	ND	0.0100	1	
Arsenic	ND	0.0100	1		Selenium	ND	0.0150	1	
Barium	ND	0.0100	1		Silver	ND	0.00500	1	
Beryllium	ND	0.0100	1		Thallium	ND	0.0150	1	
Cadmium	ND	0.0100	1		Vanadium	ND	0.0100	1	
Chromium	ND	0.0100	1		Calcium	ND	0.100	1	
Cobalt	ND	0.0100	1		Magnesium	ND	0.100	1	
Copper	ND	0.0100	1		Sodium	ND	0.500	1	
Lead	ND	0.0100	1		Zinc	ND	0.0100	1	
Molybdenum	ND	0.0100	1						

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	03/31/10
Work Order No:	10-03-2403
Preparation:	EPA 3510C
Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-4D	**10-03-2403-1-H**	**03/31/10 13:17**	**Aqueous**	**GC 27**	**04/01/10**	**04/02/10 12:29**	**100401B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	150	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	85	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-4RS	**10-03-2403-2-H**	**03/31/10 15:05**	**Aqueous**	**GC 27**	**04/01/10**	**04/02/10 12:46**	**100401B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	84	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6	**10-03-2403-3-H**	**03/31/10 17:25**	**Aqueous**	**GC 27**	**04/01/10**	**04/02/10 13:04**	**100401B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	95	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-249-689**	**N/A**	**Aqueous**	**GC 27**	**04/01/10**	**04/01/10 21:47**	**100401B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	98	68-140	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/31/10
2100 Main Street, Suite 150		Work Order No:	10-03-2403
Huntington Beach, CA 92648-2460		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148 — Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-4D	**10-03-2403-1-H**	**03/31/10 13:17**	**Aqueous**	**GC 27**	**04/01/10**	**04/02/10 12:29**	**100401B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	85	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-4RS	**10-03-2403-2-H**	**03/31/10 15:05**	**Aqueous**	**GC 27**	**04/01/10**	**04/02/10 12:46**	**100401B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	85	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6	**10-03-2403-3-H**	**03/31/10 17:25**	**Aqueous**	**GC 27**	**04/01/10**	**04/02/10 13:04**	**100401B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	95	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-260-61**	**N/A**	**Aqueous**	**GC 27**	**04/01/10**	**04/01/10 21:47**	**100401B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	98	68-140			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/31/10
2100 Main Street, Suite 150		Work Order No:	10-03-2403
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-4D	**10-03-2403-1-D**	**03/31/10 13:17**	**Aqueous**	**GC 18**	**04/01/10**	**04/01/10 12:06**	**100401B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	66	38-134			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-4RS	**10-03-2403-2-D**	**03/31/10 15:05**	**Aqueous**	**GC 18**	**04/01/10**	**04/01/10 12:42**	**100401B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	78	38-134			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6	**10-03-2403-3-D**	**03/31/10 17:25**	**Aqueous**	**GC 18**	**04/01/10**	**04/01/10 13:19**	**100401B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	75	38-134			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-247-4,062**	**N/A**	**Aqueous**	**GC 18**	**04/01/10**	**04/01/10 10:17**	**100401B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	76	38-134			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/31/10
2100 Main Street, Suite 150		Work Order No:	10-03-2403
Huntington Beach, CA 92648-2460		Preparation:	EPA 3520C
		Method:	EPA 8270C(M) Isotope Dilution

Project: JCI Frigid Coil / HW 1148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-4D	**10-03-2403-1-I**	**03/31/10 13:17**	**Aqueous**	**GC/MS GG**	**04/02/10**	**04/08/10 16:18**	**100402L14D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	5.1	2.0	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Nitrobenzene-d5	116	56-123			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-4RS	**10-03-2403-2-I**	**03/31/10 15:05**	**Aqueous**	**GC/MS GG**	**04/02/10**	**04/08/10 16:46**	**100402L14D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Nitrobenzene-d5	91	56-123			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6	**10-03-2403-3-I**	**03/31/10 17:25**	**Aqueous**	**GC/MS GG**	**04/02/10**	**04/08/10 17:20**	**100402L14D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Nitrobenzene-d5	110	56-123			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-09-004-1,441**	**N/A**	**Aqueous**	**GC/MS GG**	**04/02/10**	**04/07/10 18:29**	**100402L14D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Nitrobenzene-d5	106	56-123			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/31/10
2100 Main Street, Suite 150		Work Order No:	10-03-2403
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148 — Page 1 of 6

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-4D	**10-03-2403-1-B**	**03/31/10 13:17**	**Aqueous**	**GC/MS PP**	**04/01/10**	**04/02/10 19:56**	**100402L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	170	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	6.2	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	7.2	1.0	1		Vinyl Chloride	0.72	0.50	1	
c-1,2-Dichloroethene	300	2.0	2		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	10	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	114	80-132		1,2-Dichloroethane-d4	117	80-141	
Toluene-d8	101	80-120		1,4-Bromofluorobenzene	91	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/31/10
2100 Main Street, Suite 150		Work Order No:	10-03-2403
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-4RS	**10-03-2403-2-A**	**03/31/10 15:05**	**Aqueous**	**GC/MS PP**	**04/01/10**	**04/01/10 18:12**	**100401L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	7.1	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	30	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	32	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	1.4	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	113	80-132		1,2-Dichloroethane-d4	120	80-141	
Toluene-d8	101	80-120		1,4-Bromofluorobenzene	94	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/31/10
2100 Main Street, Suite 150		Work Order No:	10-03-2403
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6	**10-03-2403-3-A**	**03/31/10 17:25**	**Aqueous**	**GC/MS PP**	**04/01/10**	**04/01/10 18:39**	**100401L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	2.8	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	85	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	2.5	1.0	1		Vinyl Chloride	0.62	0.50	1	
c-1,2-Dichloroethene	130	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	8.6	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	110	80-132		1,2-Dichloroethane-d4	116	80-141	
Toluene-d8	100	80-120		1,4-Bromofluorobenzene	94	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/31/10
2100 Main Street, Suite 150		Work Order No:	10-03-2403
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
TB-1	**10-03-2403-4-A**	**03/31/10 17:30**	**Aqueous**	**GC/MS PP**	**04/01/10**	**04/01/10 19:06**	**100401L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	116	80-132		1,2-Dichloroethane-d4	123	80-141	
Toluene-d8	100	80-120		1,4-Bromofluorobenzene	92	76-120	

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/31/10
2100 Main Street, Suite 150		Work Order No:	10-03-2403
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-14-001-323**	**N/A**	**Aqueous**	**GC/MS PP**	**04/01/10**	**04/01/10 12:48**	**100401L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	111	80-132		1,2-Dichloroethane-d4	118	80-141	
Toluene-d8	100	80-120		1,4-Bromofluorobenzene	93	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/31/10
2100 Main Street, Suite 150		Work Order No:	10-03-2403
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-14-001-349**	**N/A**	**Aqueous**	**GC/MS PP**	**04/02/10**	**04/02/10 12:42**	**100402L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	111	80-132		1,2-Dichloroethane-d4	115	80-141	
Toluene-d8	100	80-120		1,4-Bromofluorobenzene	94	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/31/10
2100 Main Street, Suite 150		Work Order No:	10-03-2403
Huntington Beach, CA 92648-2460			

Project: JCI Frigid Coil / HW 1148

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Client Sample Number	Lab Sample Number	Date Collected	Matrix
MW-4D	**10-03-2403-1**	**03/31/10**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chloride	110	10	10		mg/L	N/A	04/01/10	EPA 300.0
Nitrite (as N)	ND	0.10	1		mg/L	N/A	04/01/10	EPA 300.0
Nitrate (as N)	ND	0.10	1		mg/L	N/A	04/01/10	EPA 300.0
Sulfate	500	10	10		mg/L	N/A	04/01/10	EPA 300.0
Alkalinity, Total (as CaCO3)	463	5.0	1		mg/L	N/A	04/07/10	SM 2320B
Bicarbonate (as CaCO3)	463	5.0	1		mg/L	N/A	04/07/10	SM 2320B
Carbonate (as CaCO3)	ND	1.0	1		mg/L	N/A	04/07/10	SM 2320B
Hydroxide (as CaCO3)	ND	1.0	1		mg/L	N/A	04/07/10	SM 2320B
Specific Conductance	1800	10	1		umhos/cm	N/A	03/31/10	SM 2510 B
pH	7.08	0.01	1		pH units	N/A	03/31/10	SM 4500 H+ B

Client Sample Number	Lab Sample Number	Date Collected	Matrix
MW-4RS	**10-03-2403-2**	**03/31/10**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chloride	14	1.0	1		mg/L	N/A	04/01/10	EPA 300.0
Nitrite (as N)	ND	0.10	1		mg/L	N/A	04/01/10	EPA 300.0
Nitrate (as N)	ND	0.10	1		mg/L	N/A	04/01/10	EPA 300.0
Sulfate	210	5.0	5		mg/L	N/A	04/01/10	EPA 300.0
Alkalinity, Total (as CaCO3)	638	5.0	1		mg/L	N/A	04/07/10	SM 2320B
Bicarbonate (as CaCO3)	638	5.0	1		mg/L	N/A	04/07/10	SM 2320B
Carbonate (as CaCO3)	ND	1.0	1		mg/L	N/A	04/07/10	SM 2320B
Hydroxide (as CaCO3)	ND	1.0	1		mg/L	N/A	04/07/10	SM 2320B
Specific Conductance	1200	10	1		umhos/cm	N/A	03/31/10	SM 2510 B
pH	7.04	0.01	1		pH units	N/A	03/31/10	SM 4500 H+ B

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	03/31/10
2100 Main Street, Suite 150		Work Order No:	10-03-2403
Huntington Beach, CA 92648-2460			

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date Collected	Matrix
MW-6	**10-03-2403-3**	**03/31/10**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chloride	89	1.0	1		mg/L	N/A	04/01/10	EPA 300.0
Nitrite (as N)	ND	0.10	1		mg/L	N/A	04/01/10	EPA 300.0
Nitrate (as N)	ND	0.10	1		mg/L	N/A	04/01/10	EPA 300.0
Sulfate	210	5.0	5		mg/L	N/A	04/01/10	EPA 300.0
Alkalinity, Total (as CaCO3)	489	5.0	1		mg/L	N/A	04/07/10	SM 2320B
Bicarbonate (as CaCO3)	489	5.0	1		mg/L	N/A	04/07/10	SM 2320B
Carbonate (as CaCO3)	ND	1.0	1		mg/L	N/A	04/07/10	SM 2320B
Hydroxide (as CaCO3)	ND	1.0	1		mg/L	N/A	04/07/10	SM 2320B
Specific Conductance	1200	10	1		umhos/cm	N/A	03/31/10	SM 2510 B
pH	6.96	0.01	1		pH units	N/A	03/31/10	SM 4500 H+ B

Method Blank		**N/A**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chloride	ND	1.0	1		mg/L	N/A	03/31/10	EPA 300.0
Nitrite (as N)	ND	0.10	1		mg/L	N/A	03/31/10	EPA 300.0
Nitrate (as N)	ND	0.10	1		mg/L	N/A	03/31/10	EPA 300.0
Sulfate	ND	1.0	1		mg/L	N/A	03/31/10	EPA 300.0
Alkalinity, Total (as CaCO3)	ND	1.0	1		mg/L	N/A	04/07/10	SM 2320B
Bicarbonate (as CaCO3)	ND	1.0	1		mg/L	N/A	04/07/10	SM 2320B
Carbonate (as CaCO3)	ND	1.0	1		mg/L	N/A	04/07/10	SM 2320B
Hydroxide (as CaCO3)	ND	1.0	1		mg/L	N/A	04/07/10	SM 2320B

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 03/31/10
Work Order No: 10-03-2403
Preparation: EPA 3010A Total
Method: EPA 6010B

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-03-2383-4	**Aqueous**	**ICP 5300**	**04/02/10**	**04/02/10**	**100402SA7**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	105	103	72-132	2	0-10	
Arsenic	108	105	80-140	3	0-11	
Barium	108	108	87-123	0	0-6	
Beryllium	106	105	89-119	1	0-8	
Cadmium	102	102	82-124	0	0-7	
Chromium	100	99	86-122	1	0-8	
Cobalt	107	106	83-125	0	0-7	
Copper	107	107	78-126	1	0-7	
Lead	104	105	84-120	0	0-7	
Molybdenum	106	106	78-126	0	0-7	
Nickel	103	102	84-120	1	0-7	
Selenium	103	104	79-127	0	0-9	
Silver	107	107	86-128	0	0-7	
Thallium	104	105	79-121	0	0-8	
Vanadium	107	106	88-118	1	0-7	
Calcium	4X	4X	77-113	4X	0-11	Q
Magnesium	4X	4X	56-140	4X	0-11	Q
Sodium	4X	4X	73-127	4X	0-9	Q
Zinc	104	100	89-131	4	0-8	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 03/31/10
Work Order No: 10-03-2403
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-03-2362-1	**Aqueous**	**GC 18**	**04/01/10**	**04/01/10**	**100401S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	92	90	68-122	3	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants	Date Received: 03/31/10
2100 Main Street, Suite 150	Work Order No: 10-03-2403
Huntington Beach, CA 92648-2460	Preparation: EPA 7470A Total
	Method: EPA 7470A

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-03-2383-5	**Aqueous**	**Mercury**	**04/02/10**	**04/02/10**	**100402S04**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	96	93	57-141	3	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 03/31/10
Work Order No: 10-03-2403
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-03-2397-3	**Aqueous**	**GC/MS PP**	**04/01/10**	**04/01/10**	**100401S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	94	95	72-120	1	0-20	
Carbon Tetrachloride	127	132	63-135	3	0-20	
Chlorobenzene	99	98	80-120	0	0-20	
1,2-Dibromoethane	98	102	80-120	4	0-20	
1,2-Dichlorobenzene	96	98	80-120	1	0-20	
1,1-Dichloroethene	99	101	60-132	1	0-24	
Ethylbenzene	98	98	78-120	0	0-20	
Toluene	97	97	74-122	0	0-20	
Trichloroethene	93	93	69-120	0	0-20	
Vinyl Chloride	106	106	58-130	0	0-20	
Methyl-t-Butyl Ether (MTBE)	93	99	72-126	7	0-21	
Tert-Butyl Alcohol (TBA)	92	91	72-126	1	0-20	
Diisopropyl Ether (DIPE)	97	101	71-137	4	0-23	
Ethyl-t-Butyl Ether (ETBE)	90	95	74-128	5	0-20	
Tert-Amyl-Methyl Ether (TAME)	92	97	76-124	5	0-20	
Ethanol	105	96	35-167	9	0-48	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants		Date Received:	03/31/10
2100 Main Street, Suite 150		Work Order No:	10-03-2403
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	LUFT GC/MS / EPA 8260B

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-03-2396-1	**Aqueous**	**GC/MS PP**	**04/02/10**	**04/02/10**	**100402S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	96	96	72-120	1	0-20	
Carbon Tetrachloride	131	133	63-135	2	0-20	
Chlorobenzene	100	100	80-120	0	0-20	
1,2-Dibromoethane	102	101	80-120	1	0-20	
1,2-Dichlorobenzene	98	99	80-120	1	0-20	
1,1-Dichloroethene	101	101	60-132	1	0-24	
Ethylbenzene	101	101	78-120	0	0-20	
Toluene	98	98	74-122	0	0-20	
Trichloroethene	94	95	69-120	1	0-20	
Vinyl Chloride	108	107	58-130	1	0-20	
Methyl-t-Butyl Ether (MTBE)	94	97	72-126	2	0-21	
Tert-Butyl Alcohol (TBA)	92	92	72-126	1	0-20	
Diisopropyl Ether (DIPE)	96	96	71-137	0	0-23	
Ethyl-t-Butyl Ether (ETBE)	90	91	74-128	2	0-20	
Tert-Amyl-Methyl Ether (TAME)	93	95	76-124	2	0-20	
Ethanol	118	104	35-167	13	0-48	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 10-03-2403

Project: JCI Frigid Coil / HW 1148

Matrix: Aqueous or Solid

Parameter	Method	Quality Control Sample ID	Date Analyzed	Date Extracted	MS% REC	MSD % REC	%REC CL	RPD	RPD CL	Qualifiers
Chloride	EPA 300.0	10-03-2376-1	04/01/10	N/A	100	100	80-120	0	0-20	
Nitrite (as N)	EPA 300.0	10-03-2376-1	04/01/10	N/A	90	90	80-120	0	0-20	
Nitrate (as N)	EPA 300.0	10-03-2376-1	04/01/10	N/A	102	103	80-120	0	0-20	
Sulfate	EPA 300.0	10-03-2376-1	04/01/10	N/A	100	99	80-120	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Duplicate

GeoSyntec Consultants	Date Received:	N/A
2100 Main Street, Suite 150	Work Order No:	10-03-2403
Huntington Beach, CA 92648-2460		

Project: JCI Frigid Coil / HW 1148

Matrix: Aqueous or Solid

Parameter	Method	QC Sample ID	Date Analyzed	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
pH	SM 4500 H+ B	10-03-2294-1	03/31/10	4.27	4.26	0	0-25	
Specific Conductance	SM 2510 B	MW-4D	03/31/10	1800	1800	0	0-25	
Alkalinity, Total (as CaCO3)	SM 2320B	10-03-2376-1	04/07/10	601	600	0	0-25	
Bicarbonate (as CaCO3)	SM 2320B	10-03-2376-1	04/07/10	601	600	0	0-25	
Carbonate (as CaCO3)	SM 2320B	10-03-2376-1	04/07/10	ND	ND	NA	0-25	
Hydroxide (as CaCO3)	SM 2320B	10-03-2376-1	04/07/10	ND	ND	NA	0-25	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-2403
Huntington Beach, CA 92648-2460		Preparation:	EPA 3010A Total
		Method:	EPA 6010B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-01-003-10,402	**Aqueous**	**ICP 5300**	**04/02/10**	**04/02/10**	**100402LA7**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Antimony	95	93	80-120	73-127	2	0-20	
Arsenic	97	96	80-120	73-127	1	0-20	
Barium	103	102	80-120	73-127	1	0-20	
Beryllium	94	94	80-120	73-127	0	0-20	
Cadmium	97	98	80-120	73-127	1	0-20	
Chromium	94	95	80-120	73-127	0	0-20	
Cobalt	107	107	80-120	73-127	0	0-20	
Copper	100	101	80-120	73-127	1	0-20	
Lead	104	104	80-120	73-127	0	0-20	
Molybdenum	100	100	80-120	73-127	1	0-20	
Nickel	102	101	80-120	73-127	1	0-20	
Selenium	94	91	80-120	73-127	3	0-20	
Silver	97	97	80-120	73-127	0	0-20	
Thallium	102	102	80-120	73-127	0	0-20	
Vanadium	98	98	80-120	73-127	0	0-20	
Calcium	89	91	80-120	73-127	2	0-20	
Magnesium	100	100	80-120	73-127	0	0-20	
Sodium	86	87	80-120	73-127	1	0-20	
Zinc	97	98	80-120	73-127	0	0-20	

Total number of LCS compounds : 19
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-2403
Huntington Beach, CA 92648-2460		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-249-689	**Aqueous**	**GC 27**	**04/01/10**	**04/01/10**	**100401B03**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	97	95	75-117	2	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 10-03-2403
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-260-61	**Aqueous**	**GC 27**	**04/01/10**	**04/01/10**	**100401B04**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	108	103	75-117	4	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-2403
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-247-4,062	**Aqueous**	**GC 18**	**04/01/10**	**04/01/10**	**100401B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	92	86	78-120	6	0-10	

RPD - Relative Percent Difference , CL - Control Limit

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Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-2403
Huntington Beach, CA 92648-2460		Preparation:	EPA 7470A Total
		Method:	EPA 7470A

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-04-008-4,693	**Aqueous**	**Mercury**	**04/02/10**	**04/02/10**	**100402L04**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	96	97	85-121	1	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-2403
Huntington Beach, CA 92648-2460		Preparation:	EPA 3520C
		Method:	EPA 8270C(M) Isotope Dilution

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-09-004-1,441	**Aqueous**	**GC/MS GG**	**04/02/10**	**04/07/10**	**100402L14D**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
1,4-Dioxane	102	102	50-130	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-2403
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-14-001-323	**Aqueous**	**GC/MS PP**	**04/01/10**	**04/01/10**	**100401L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	95	95	80-122	73-129	0	0-20	
Carbon Tetrachloride	133	131	68-140	56-152	1	0-20	
Chlorobenzene	101	99	80-120	73-127	1	0-20	
1,2-Dibromoethane	105	101	80-121	73-128	4	0-20	
1,2-Dichlorobenzene	100	99	80-120	73-127	1	0-20	
1,1-Dichloroethene	106	103	72-132	62-142	3	0-25	
Ethylbenzene	103	101	80-126	72-134	2	0-20	
Toluene	98	98	80-121	73-128	0	0-20	
Trichloroethene	95	95	80-123	73-130	0	0-20	
Vinyl Chloride	108	107	67-133	56-144	1	0-20	
Methyl-t-Butyl Ether (MTBE)	99	95	75-123	67-131	4	0-20	
Tert-Butyl Alcohol (TBA)	91	93	75-123	67-131	2	0-20	
Diisopropyl Ether (DIPE)	101	98	71-131	61-141	3	0-20	
Ethyl-t-Butyl Ether (ETBE)	95	93	76-124	68-132	2	0-20	
Tert-Amyl-Methyl Ether (TAME)	95	94	80-123	73-130	2	0-20	
Ethanol	100	99	61-139	48-152	1	0-27	

Total number of LCS compounds : 16

Total number of ME compounds : 0

Total number of ME compounds allowed : 1

LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

7440 Lincoln Way, Garden Grove, CA 92841-1427 . TEL:(714) 895-5494 . FAX: (714) 894-7501

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-2403
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-14-001-349	**Aqueous**	**GC/MS PP**	**04/02/10**	**04/02/10**	**100402L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	93	93	80-122	73-129	0	0-20	
Carbon Tetrachloride	131	130	68-140	56-152	1	0-20	
Chlorobenzene	99	99	80-120	73-127	0	0-20	
1,2-Dibromoethane	100	100	80-121	73-128	0	0-20	
1,2-Dichlorobenzene	98	97	80-120	73-127	0	0-20	
1,1-Dichloroethene	101	100	72-132	62-142	1	0-25	
Ethylbenzene	100	100	80-126	72-134	0	0-20	
Toluene	96	96	80-121	73-128	0	0-20	
Trichloroethene	93	94	80-123	73-130	0	0-20	
Vinyl Chloride	106	105	67-133	56-144	0	0-20	
Methyl-t-Butyl Ether (MTBE)	93	91	75-123	67-131	2	0-20	
Tert-Butyl Alcohol (TBA)	88	92	75-123	67-131	5	0-20	
Diisopropyl Ether (DIPE)	96	95	71-131	61-141	1	0-20	
Ethyl-t-Butyl Ether (ETBE)	90	88	76-124	68-132	2	0-20	
Tert-Amyl-Methyl Ether (TAME)	92	92	80-123	73-130	1	0-20	
Ethanol	95	96	61-139	48-152	1	0-27	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-03-2403
Huntington Beach, CA 92648-2460			

Project: JCI Frigid Coil / HW 1148

Matrix: Aqueous or Solid

Parameter	Method	Quality Control Sample ID	Date Extracted	Date Analyzed	LCS % REC	LCSD % REC	%REC CL	RPD	RPD CL	Qual
Chloride	EPA 300.0	099-12-906-887	N/A	03/31/10	104	104	90-110	0	0-15	
Nitrite (as N)	EPA 300.0	099-12-906-887	N/A	03/31/10	95	95	90-110	0	0-15	
Nitrate (as N)	EPA 300.0	099-12-906-887	N/A	03/31/10	106	106	90-110	0	0-15	
Sulfate	EPA 300.0	099-12-906-887	N/A	03/31/10	103	103	90-110	0	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 10-03-2403

Qualifier	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
B	Analyte was present in the associated method blank.
E	Concentration exceeds the calibration range.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.

Calscience Environmental Laboratories, Inc.

☒ SoCal Laboratory
7440 Lincoln Way
Garden Grove, CA 92841-1427
(714) 895-5494

☐ NorCal Service Center
5063 Commercial Circle, Suite H
Concord, CA 94520-8577
(925) 689-9022

CHAIN OF CUSTODY RECORD

Date 3/31/2010

Page 1 of 2

LABORATORY CLIENT: GEOSYNTEC CONSULTANTS

ADDRESS: 2100 MAIN STREET, SUITE 150

CITY: HUNTINGTON BEACH STATE: CA ZIP: 92648

TEL: 714-969-0800 E-MAIL: jallen@geosyntec.com

TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ STANDARD

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY): ☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐

SPECIAL INSTRUCTIONS:
Please email results and copy rrago@geosyntec.com on email.
Analyses per quote # 950804

CLIENT PROJECT NAME / NUMBER: JCI Frigid Coil / HW1148

P.O. NO.: HW1148

PROJECT CONTACT: JAMES ALLEN

LAB USE ONLY: 10-03-2403

SAMPLER(S): (PRINT) RACHEL RAGO

COELT LOG CODE:

COOLER RECEIPT TEMP= °C

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (g)	TPH (d) or (C6-C36) or (C6-C44)	TPH (d, oro)	BTEX / MTBE (8260B) or ( )	VOCs (8260B)	Oxygenates (8260B)	Encore Prep (5035)	SVOCs (8270C)	Pesticides (8081A)	PCBs (8082)	PNAs (8310) or (8270C)	T22 Metals (6010B/7470)	Cr(VI) (7196A or 7199 or 218.6)	VOCs (TO-14A) or (TO-15)	TPH (g) (TO-3)	1,4-Dioxane	General Minerals
1	MW-4D		3/31/10	1317	water	10	X	X	X		X							X				X	X
2	MW-4RS		3/31/10	1505	water	10	X	X	X		X							X				X	X
3	MW-6		3/31/10	1725	water	10	X	X	X		X							X				X	X
4	TB-1		3/31/10	1730	water	2					X												

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
[signature]	[signature]	3/31/10	1841
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

DISTRIBUTION: White with final report, Green and Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

05/01/07 Revision

2403

2/2

Calscience Environmental Laboratories, Inc.

Analytical Services Quotation

Quote No. 950204 **Prepared** 03/25/2010 **By** Stephen Nowak

Client Information		**Project Information**	
Name:	James Allen	Project ID:	Johnson Controls - SFS
Client:	GeoSyntec Consultants	Location:	
Address:	2100 Main Street, Suite 150 Huntington Beach, CA 92648-2460	Expected Start Date:	03/25/2010
		Quote Valid Until:	12/31/2010
Phone:	714-969-0800	**Analytical Fees Include :**	
Fax:	714-969-0820	☑ Courier Services	
E-mail:		☑ Sample Disposal	
		☑ EDD	

5 Business Day Turnaround Time (TAT), except as no

Matrix	Test	Quantity	TAT	Unit Costs	Subtotal_1	Rush Surcharge	Subtotal_2
Water	EPA 6010B/7470A CAC, Title 22 Metals	12	5	$85.00	$1,020.00	$0.00	$1,020.00
Water	EPA 8015B (M) TPH-Diesel Standard (100 ppb)	12	5	$32.00	$384.00	$0.00	$384.00
Water	EPA 8015B (M) TPH-Gasoline Standard	12	5	$32.00	$384.00	$0.00	$384.00
Water	EPA 8015B (M) TPH-Motor Oil	12	5	$32.00	$384.00	$0.00	$384.00
Water	EPA 8260B Volatile Organics	14	5	$75.00	$1,050.00	$0.00	$1,050.00
Water	1,4-Dioxane by GC/MS Isotope Dilution	12	10	$140.00	$1,680.00	$0.00	$1,680.00
Water	General Minerals - see notes.	12	5	$180.00	$2,160.00	$0.00	$2,160.00

Total for Testcodes : **$7,062.00**

Quote total: **$7,062.00**

Deliverables: Level II ☑ (Standard) Level III ☐ (Surcharge applies) Level IV ☐ (Check availability)

Comments: Gen Min list includes - Ca,Mg,Na,Alk-speciated.,Cl,pH,SO4,NO3,NO2,Cond.

7440 Lincoln Way, Garden Grove, CA 92841-1427 • TEL:(714) 895-5494 • FAX: (714) 894-7501

Curtis & Tompkins / Environmental Laboratories, Inc.

WORK ORDER #: 10-03-2403

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: GEOSYNTEC

DATE: 03/31/10

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 1.2 °C + 0.5 °C (CF) = 1.7 °C ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: ________).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only Initial: PS

CUSTODY SEALS INTACT:

☐ Cooler	☐ ________	☐ No (Not Intact)	☑ Not Present	☐ N/A	Initial: PS
☐ Sample	☐ ________	☐ No (Not Intact)	☑ Not Present		Initial: WSC

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Proper containers and sufficient volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☑	☐	☐
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☑	☐	☐
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☐Sleeve (____) ☐EnCores® ☐TerraCores® ☐________

Water: ☐VOA ☐VOAh ☐VOAna₂ ☐125AGB ☐125AGBh ☐125AGBp ☐1AGB ☑1AGBna₂ ☐1AGBs ☐500AGB ☑500AGJ ☐500AGJs ☐250AGB ☐250CGB ☐250CGBs ☐1PB ☑500PB ☐500PBna ☐250PB ☑250PBn ☐125PB ☐125PBznna ☐100PJ ☐100PJna₂ ☐______ ☐______ ☐______

Air: ☐Tedlar® ☐Summa® **Other:** ☐______ **Trip Blank Lot#:** 10031SC **Checked by:** WSC

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope **Reviewed by:** WSC/WSC

Preservative: h: HCL n: HNO3 na₂: $Na_2S_2O_3$ Na: NaOH p: H_3PO_4 s: H_2SO_4 znna: $ZnAc_2$+NaOH f: Field-filtered **Scanned by:** WSC

SOP T100_090 (07/16/09)

Microbac Laboratories, Inc.
SOUTHERN CALIFORNIA DIVISION
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RIVERSIDE CA, 92507
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www.microbac.com socal@microbac.com

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CASE NARRATIVE

Authorized Signature Name / Title (print)	Robert R. Clark, PhD, Division Manager
Signature / Date	Robert R. Clark, PhD, Division Manager 04/08/2010 11:08:16
Laboratory Job No. (Certificate of Analysis No.)	1004-00057
Project Name / No.	JCI Frigid Coil HW1148
Dates Sampled (from/to)	04/06/10 To 04/06/10
Dates Received (from/to)	04/06/10 To 04/06/10
Dates Reported (from/to)	04/08/10 To 4/8/2010
Chains of Custody Received	Yes

Comments:

Subcontracting

Organic Analyses

No analyses sub-contracted

Sample Condition(s)

All samples intact

Positive Results (Organic Compounds)

Sample	Analyte	Result	Qual	Units	RL	Sample	Analyte	Result	Qual	Units	RL

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 **SV-42-5'-1V**				Date & Time Sampled:			04/06/10 @	8:29
Purge Volume Sampled: **1**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 001 **SV-42-5'-1V** Date & Time Sampled: 04/06/10 @ 8:29
Purge Volume Sampled: **1**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 **SV-42-5'-1V**					Date & Time Sampled:		04/06/10 @	8:29
Purge Volume Sampled: **1**								
.....continued								
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	107		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	101		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	107		%REC	EPA 8260B		70-130	04/06/10	JCT
Sample: 002 **SV-42-5'-3V**					Date & Time Sampled:		04/06/10 @	8:51
Purge Volume Sampled: **3**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 002 **SV-42-5'-3V** Date & Time Sampled: 04/06/10 @ 8:51

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Project: JCI Frigid Coil

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Sample: 002 **SV-42-5'-3V** Date & Time Sampled: 04/06/10 @ 8:51
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 002 **SV-42-5'-3V**					Date & Time Sampled:		04/06/10 @ 8:51	
Purge Volume Sampled: **3**								
.....continued								
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	110		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	102		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	109		%REC	EPA 8260B		70-130	04/06/10	JCT
Sample: 003 **SV-42-5'-7V**					Date & Time Sampled:		04/06/10 @ 9:11	
Purge Volume Sampled: **7**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 003 **SV-42-5'-7V** Date & Time Sampled: 04/06/10 @ 9:11

Purge Volume Sampled: **7**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 003 **SV-42-5'-7V**					Date & Time Sampled:		04/06/10 @ 9:11	
Purge Volume Sampled: **7**								
.....continued								
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	108		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	102		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	110		%REC	EPA 8260B		70-130	04/06/10	JCT
Sample: 004 **SV-32-5'**					Date & Time Sampled:		04/06/10 @ 9:38	
Purge Volume Sampled: **3**								
[VOCs by GCMS]								

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1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
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2100 Main Street
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Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 004 **SV-32-5'** — Date & Time Sampled: 04/06/10 @ 9:38

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Project: JCI Frigid Coil

Date Reported 04/08/10
Date Received 04/06/10
Invoice No. 58745
Cust # 1710
Permit Number
Customer P.O. HW1148

Sample: 004 **SV-32-5'** Date & Time Sampled: 04/06/10 @ 9:38
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 004 **SV-32-5'**					Date & Time Sampled:		04/06/10 @ 9:38	
Purge Volume Sampled: **3**								
.....continued								
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	112		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	104		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	108		%REC	EPA 8260B		70-130	04/06/10	JCT
Sample: 005 **SV-31-5'**					Date & Time Sampled:		04/06/10 @ 9:55	
Purge Volume Sampled: **3**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT

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Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 005 **SV-31-5'** Date & Time Sampled: 04/06/10 @ 9:55

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
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Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 005 **SV-31-5'**					Date & Time Sampled:		04/06/10 @	9:55
Purge Volume Sampled: **3**								
.....continued								
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 005 **SV-31-5'**					Date & Time Sampled:		04/06/10 @ 9:55	
Purge Volume Sampled: **3**								
.....continued								
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	112		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	102		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	108		%REC	EPA 8260B		70-130	04/06/10	JCT
Sample: 006 **SV-30-5'**					Date & Time Sampled:		04/06/10 @ 10:22	
Purge Volume Sampled: **3**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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Project: JCI Frigid Coil

Sample: 006 **SV-30-5'** Date & Time Sampled: 04/06/10 @ 10:22
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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www.microbac.com socal@microbac.com

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LA City#	10159
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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 006 **SV-30-5'**				Date & Time Sampled:			04/06/10	@ 10:22
Purge Volume Sampled: **3**								
.....continued								
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	113		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	103		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	111		%REC	EPA 8260B		70-130	04/06/10	JCT
Sample: 007 **SV-26-5'**				Date & Time Sampled:			04/06/10	@ 10:41
Purge Volume Sampled: **3**								
[VOCs by GCMS]								

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SOUTHERN CALIFORNIA DIVISION
1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 007 **SV-26-5'** Date & Time Sampled: 04/06/10 @ 10:41

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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SOUTHERN CALIFORNIA DIVISION
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RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 007 **SV-26-5'** Date & Time Sampled: 04/06/10 @ 10:41
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

Microbac Laboratories, Inc.
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1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
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Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 007 **SV-26-5'**					Date & Time Sampled:		04/06/10	@ 10:41
Purge Volume Sampled: **3**								
.....continued								
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	109		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	101		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	109		%REC	EPA 8260B		70-130	04/06/10	JCT
Sample: 008 **SV-29-5'**					Date & Time Sampled:		04/06/10	@ 11:03
Purge Volume Sampled: **3**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT

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Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 008 **SV-29-5'** Date & Time Sampled: 04/06/10 @ 11:03

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Project: JCI Frigid Coil

Date Reported 04/08/10
Date Received 04/06/10
Invoice No. 58745
Cust # 1710
Permit Number
Customer P.O. HW1148

Sample: 008 **SV-29-5'** Date & Time Sampled: 04/06/10 @ 11:03

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 008 **SV-29-5'**					Date & Time Sampled:		04/06/10 @ 11:03	
Purge Volume Sampled: **3**								
.....continued								
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	109		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	100		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	108		%REC	EPA 8260B		70-130	04/06/10	JCT
Sample: 009 **SV-23-5'**					Date & Time Sampled:		04/06/10 @ 11:29	
Purge Volume Sampled: **3**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Project: JCI Frigid Coil

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Sample: 009 **SV-23-5'** Date & Time Sampled: 04/06/10 @ 11:29
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 009 **SV-23-5'**				Date & Time Sampled:			04/06/10	@ 11:29
Purge Volume Sampled: **3**								
.....continued								
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	107		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	99		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	106		%REC	EPA 8260B		70-130	04/06/10	JCT
Sample: 010 **SV-23-15'**				Date & Time Sampled:			04/06/10	@ 11:49
Purge Volume Sampled: **3**								
[VOCs by GCMS]								

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RIVERSIDE CA, 92507
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Project: JCI Frigid Coil

Sample: 010 **SV-23-15'** Date & Time Sampled: 04/06/10 @ 11:49

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 010 **SV-23-15'** Date & Time Sampled: 04/06/10 @ 11:49
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
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Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 010 **SV-23-15'**				Date & Time Sampled:			04/06/10 @	11:49
Purge Volume Sampled: **3**								
.....continued								
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	109		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	101		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	106		%REC	EPA 8260B		70-130	04/06/10	JCT
Sample: 011 **SV-41-1'**				Date & Time Sampled:			04/06/10 @	15:00
Purge Volume Sampled: **3**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT

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Date Reported	04/08/10
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Cust #	1710
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Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 011 **SV-41-1'** Date & Time Sampled: 04/06/10 @ 15:00
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

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Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 011 **SV-41-1'** Date & Time Sampled: 04/06/10 @ 15:00
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 011 **SV-41-1'**					Date & Time Sampled:		04/06/10 @ 15:00	
Purge Volume Sampled: **3**								
.....continued								
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	99		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	100		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	105		%REC	EPA 8260B		70-130	04/06/10	JCT
Sample: 012 **SV-40-1'**					Date & Time Sampled:		04/06/10 @ 14:37	
Purge Volume Sampled: **3**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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Project: JCI Frigid Coil

Sample: 012 **SV-40-1'** Date & Time Sampled: 04/06/10 @ 14:37
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 012 **SV-40-1'**					Date & Time Sampled:		04/06/10 @ 14:37	
Purge Volume Sampled: **3**								
.....continued								
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	102		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	101		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	106		%REC	EPA 8260B		70-130	04/06/10	JCT
Sample: 013 **SV-35-1'**					Date & Time Sampled:		04/06/10 @ 13:02	
Purge Volume Sampled: **3**								
[VOCs by GCMS]								

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1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 013 **SV-35-1'** Date & Time Sampled: 04/06/10 @ 13:02
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 013 **SV-35-1'** Date & Time Sampled: 04/06/10 @ 13:02

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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RIVERSIDE CA, 92507
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GeoSyntec Consultants
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Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 013 **SV-35-1'**					Date & Time Sampled:		04/06/10 @ 13:02	
Purge Volume Sampled: **3**								
.....continued								
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	105		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	99		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	106		%REC	EPA 8260B		70-130	04/06/10	JCT
Sample: 014 **SV-36-1'**					Date & Time Sampled:		04/06/10 @ 13:30	
Purge Volume Sampled: **3**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT

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Project: JCI Frigid Coil

Sample: 014 **SV-36-1'** Date & Time Sampled: 04/06/10 @ 13:30
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 014 **SV-36-1'** — Date & Time Sampled: 04/06/10 @ 13:30

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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951-779-0310 FAX 951-779-0344
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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 014 **SV-36-1'**					Date & Time Sampled:		04/06/10 @ 13:30	
Purge Volume Sampled: **3**								
.....continued								
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	106		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	99		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	109		%REC	EPA 8260B		70-130	04/06/10	JCT
Sample: 015 **SV-38-1'**					Date & Time Sampled:		04/06/10 @ 13:54	
Purge Volume Sampled: **3**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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1401 RESEARCH PARK DRIVE, SUITE 100
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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
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Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 015 **SV-38-1'** Date & Time Sampled: 04/06/10 @ 13:54
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 015 **SV-38-1'**					Date & Time Sampled:		04/06/10 @ 13:54	
Purge Volume Sampled: **3**								
.....continued								
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	106		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	100		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	105		%REC	EPA 8260B		70-130	04/06/10	JCT
Sample: 016 **SV-38-1'-DUP**					Date & Time Sampled:		04/06/10 @ 13:54	
Purge Volume Sampled: **3**								
[VOCs by GCMS]								

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RIVERSIDE CA, 92507
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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Project: JCI Frigid Coil

Date Reported 04/08/10
Date Received 04/06/10
Invoice No. 58745
Cust # 1710
Permit Number
Customer P.O. HW1148

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 016 **SV-38-1'-DUP**						Date & Time Sampled:	04/06/10	@ 13:54
Purge Volume Sampled: **3**								
.....continued								
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Project: JCI Frigid Coil

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Sample: 016 **SV-38-1'-DUP** Date & Time Sampled: 04/06/10 @ 13:54
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 016 **SV-38-1'-DUP**					Date & Time Sampled:		04/06/10 @ 13:54	
Purge Volume Sampled: **3**								
.....continued								
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	102		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	100		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	106		%REC	EPA 8260B		70-130	04/06/10	JCT

Respectfully Submitted:

Robert R. Clark, PhD - Division Manager

QUALIFIERS

B = Detected in the associated Method Blank at a concentration above the routine RL.
B1 = BOD dilution water is over specifications . The reported result may be biased high.
D = Surrogate recoveries are not calculated due to sample dilution.
E = Estimated value; Value exceeds calibration level of instrument.
H = Analyte was prepared and/or analyzed outside of the analytical method holding time
I = Matrix Interference.
J = Analyte concentration detected between RL and MDL.
Q = One or more quality control criteria did not meet specifications. See Comments for further explanation.
S = Customer provided specification limit exceeded.

ABBREVIATIONS

DF = Dilution Factor
RL = Reporting Limit, Adjusted by DF
MDL = Method Detection Limit, Adjusted by DF
Qual = Qualifier
Tech = Technician

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For any feedback concerning our services, please contact Robert Clark, the Division Manager at 951.779.0310. You may also contact both Trevor Boyce, President and Robert Morgan, Chief Operating Officer at president@microbac.com.

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QUALITY CONTROL DATA REPORT

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	**04/08/2010**
Date Received	**04/06/2010**
Date Sampled	**04/06/2010**
Invoice No.	**58745**
Customer #	**1710**
Customer P.O.	**HW1148**

Project: JCI Frigid Coil

Method # EPA 8260B

QC Reference # 21359 **Date Analyzed:** 4/6/2010 **Technician:** JCT

Samples 001 002 003 004 005 006 007 008 009 010 011 012 013 014 015 016

Results	LCS %REC	LCS %DUP	LCS %RPD	LCSRL %REC	BLKSRR%REC	Control Ranges: LCS %REC	LCS %RPD	LCSRL %REC	BLKSRR%REC
1,1,1,2-Tetrachloroeth				97				50 - 200	
1,1,1-Trichloroethane				114				50 - 200	
1,1,2,2-Tetrachloroeth				86				50 - 200	
1,1,2-Trichloroethane				108				50 - 200	
1,1-Dichloroethane				114				50 - 200	
1,1-Dichloroethene	107	110	2.1	123		70 - 130	0 - 25	50 - 200	
1,2-Dichloroethane				98				50 - 200	
Benzene	104	107	2.6	100		70 - 130	0 - 25	50 - 200	
Bromofluorobenzene					109				70 - 130
Carbon Tetrachloride				110				50 - 200	
Chlorobenzene	103	104	1.6			70 - 130	0 - 25		
Chloroethane				88				50 - 200	
Chloroform				116				50 - 200	
cis-1,2-Dichloroethene				111				50 - 200	
Dibromofluoromethan					109				70 - 130
Dichlorodifluorometha				97				50 - 200	
Ethylbenzene				108				50 - 200	
m,p-Xylenes				104				50 - 200	
Methylene Chloride				133				50 - 200	
o-Xylene				104				50 - 200	
Tetrachloroethene				116				50 - 200	
Toluene	103	108	4.6	115		70 - 130	0 - 25	50 - 200	
Toluene-D8					100				70 - 130
trans-1,2-Dichloroethe				119				50 - 200	
Trichloroethene	106	108	1.8	114		70 - 130	0 - 25	50 - 200	
Trichlorofluoromethan				96				50 - 200	
Trichlorotrifluoroethan				132				50 - 200	
Vinyl Chloride				110				50 - 200	

No method blank results were above reporting limit

Respectfully Submitted:

Robert R. Clark, PhD - Division Manager

For any feedback concerning our services, please contact Robert Clark, the Division Manager at 951.779.0310. You may also contact both Trevor Boyce, President and Robert Morgan, Chief Operating Officer at president@microbac.com.

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3299 Hill Street, Suite 305
Signal Hill, CA 90755
V: 562.498.7006 F: 562.498.8617
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Chain of Custody Record

Microbac WO# **10040057**

Page 1 of 2

Project No: ~~PUT ON ALL INVOICES~~ 4V1168 JT 4/6

Project Name: JCI Frigid Coil

Project Manager: ~~Ryan Smith~~ JT 4/6 JAMES ALLEN

Phone: Fax: 714-969-0820

Customer Name: (Report and Billing) GeoSyntec Consultants

Address: (Report and Billing) 2100 Main Street Huntington Beach, CA 92648

Email: ~~rsmith@geosyntec.com~~ jallen JT 4/6

Analyses Requested (circle appropriate)

Lab # (Lab use only)	Sample ID (As it should appear on report)	Grab/Comp	Date sampled	Time sampled	Sample matrix	Container # & Type	Preserved	Micro: Plate Cnt., Coliform, E.Coli	Chem: BOD, TSS, TDS, pH	Chem: Cyanide, Ammonia, TKN, Oil & Grease	IC: Br, SO4, PO4, NO3, Cl	Metals: Title 22(CAM) or RCRA	LUFT Gas or 8015 GRO or C4-C12	LUFT Diesel or 8015 DRO or C13-C40	VOCs by GCMS: 8260 or 624	VOCs by GCMS: BTEX, OXYs	SVOCs: 8270 or 625	Pest. Mer PCBs: 608 or 8081/8082	Special Instructions
001	SV-42-5'-1V		4/6/2010	8:29	VAPOR	BULB									X				
002	SV-42-5'-3V		4/6/2010	8:51											X				
003	SV-42-5'-7V		4/6/2010	9:11											X				
004	SV-32-5'		4/6/2010	9:38											X				
005	SV-31-5'		4/6/2010	9:55											X				
006	SV-30-5'		4/6/2010	10:22											X				
007	SV-26-5'		4/6/2010	10:41											X				
008	SV-29-5'		4/6/2010	11:03											X				
009	SV-23-5'		4/6/2010	11:29											X				
010	SV-23-15'		4/6/2010	11:49											X				

Turn Around: ○ 24hr RUSH* ○ 48hr RUSH* ○ Normal ○ Other ____

*PRIOR approval, additional fee, work received after 4 pm will be processed next work day.

1) Relinquished by: (Sampler's Signature) [signature] Date: 4/6/10 Time: 1515
3) Relinquished by: Date: Time:
5) Relinquished by: Date: Time:
2) Received by: [signature] Date: 4/6/10 Time: 1515
4) Received by: Date: Time:
6) Received for Laboratory by: Date: Time:

This Section is to be completed by Laboratory personnel:

Samples Chilled: ○ Yes ○ No ☒ From Field
Custody Seals: ○ Yes ☒ No
Samples Intact: ☒ Yes ○ No
Temp C:
Delivery: ○ Courier ○ Walk In ○ UPS/Fed Ex

Report Delivery Formats: ☐ Paper ☐ EMAIL ☐ XLS ☐ EDD, Type ____ ☐ EDF, EPA Site ID ____

Disposal: ○ Return ○ Lab Disposal
Unless other arrangements are made samples will be disposed of 60 days after reciept.

Laboratory Notes:

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Signal Hill, CA 90755
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Chain of Custody Record

www.microbac.com socal@microbac.com

Microbac WO# **100400057**

Page 2 of 2

Project No: HW1148 JT 4/6
~~PUT ON ALL INVOICES~~

Project Name: JCI Frigid Coil

Project Manager: JT 4/6 ~~Ryan Smith~~ JAMES ALLEN

Phone:
Fax: 714-969-0820

Customer Name: (Report and Billing) GeoSyntec Consultants

Address: (Report and Billing) 2100 Main Street Huntington Beach, CA 92648

Email: jallen JT 4/6 ~~rsmith~~@geosyntec.com

Analyses Requested (circle appropriate)

Lab # (Lab use only)	Sample ID (As it should appear on report)	Grab/ Comp	Date sampled	Time sampled	Sample matrix	Container # & Type	Preserved	Micro: Plate Cnt., Coliform, E.Coli	Chem: BOD, TSS, TDS, pH	Chem: Cyanide, Ammonia, TKN, Oil & Grease	IC: Br, SO4, PO4, NO3, Cl	Metals: Title 22(CAM) or RCRA	LUFT Gas or 8015 GRO or C4-C12	LUFT Diesel or 8015 DRO or C13-C40	VOCs by GCMS 8260 or 624	VOCs by GCMS: BTEX, OXYs	SVOCs: 8270 or 625	Pest. &/or PCBs: 608 or 8081/8082					Special Instructions
011	SV-41-1'		JT 4/6 4/6/2010	~~12:11~~	VAPOR	BVLB									X								
012	SV-40-1'		4/6/2010	~~12:36~~ 1237											X								
013	SV-35-1'		4/6/2010	13:02											X								
014	SV-36-1'		4/6/2010	13:30											X								
015	SV-38-1'		4/6/2010	13:54											X								
016	SV-38-1'-DUP		4/6/2010	13:54											X								

Turn Around
- ○ 24hr RUSH*
- ○ 48hr RUSH*
- ○ Normal
- ○ Other ___

*PRIOR approval, additional fee, work received after 4 pm will be processed next work day.

1) Relinquished by: (Sampler's Signature) [signature] Date: 4/6/10 Time: 1515
2) Received by: [signature] Date: 4/6/10 Time: 1515
3) Relinquished by: Date: Time:
4) Received by: Date: Time:
5) Relinquished by: Date: Time:
6) Received for Laboratory by: Date: Time:

This Section is to be completed by Laboratory personnel:

Samples Chilled — ○ Yes ○ No ✓ From Field
Custody Seals — ○ Yes ☒ No
Samples Intact — ☒ Yes ○ No
Temp C
Delivery — ○ Courier ○ Walk In ○ UPS/Fed Ex

Report Delivery Formats
- ☐ Paper ☐ EMAIL ☐ XLS
- ☐ EDD, Type ___
- ☐ EDF, EPA Site ID ___

Disposal
- ○ Return
- ○ Lab Disposal

Unless other arrangements are made samples will be disposed of 60 days after receipt.

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CASE NARRATIVE

Authorized Signature Name / Title (print)	Robert R. Clark, PhD, Division Manager
Signature / Date	Robert R. Clark, PhD, Division Manager 04/08/2010 11:08:59
Laboratory Job No. (Certificate of Analysis No.)	1004-00072
Project Name / No.	JCI Frigid Coil HW1148
Dates Sampled (from/to)	04/07/10 To 04/07/10
Dates Received (from/to)	04/07/10 To 04/07/10
Dates Reported (from/to)	04/08/10 To 4/8/2010
Chains of Custody Received	Yes

Comments:

Subcontracting

Organic Analyses

No analyses sub-contracted

Sample Condition(s)

All samples intact

Positive Results (Organic Compounds)

Sample	Analyte	Result	Qual	Units	RL	Sample	Analyte	Result	Qual	Units	RL

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CERTIFICATE OF ANALYSIS

1004-00072

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/07/10
Invoice No.	58746
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 **SV-20-5'**					Date & Time Sampled:		04/07/10 @	7:21
Purge Volume Sampled: **3**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/07/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00072

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/07/10
Invoice No.	58746
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 001 **SV-20-5'** Date & Time Sampled: 04/07/10 @ 7:21
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/07/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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Date Reported	04/08/10
Date Received	04/07/10
Invoice No.	58746
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 **SV-20-5'**					Date & Time Sampled:		04/07/10 @ 7:21	
Purge Volume Sampled: **3**								
.....continued								
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	109		%REC	EPA 8260B		70-130	04/07/10	JCT
Toluene-D8	102		%REC	EPA 8260B		70-130	04/07/10	JCT
Bromofluorobenzene	108		%REC	EPA 8260B		70-130	04/07/10	JCT
Sample: 002 **SV-20-15'**					Date & Time Sampled:		04/07/10 @ 7:48	
Purge Volume Sampled: **3**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/07/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT

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Suite 150
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Project: JCI Frigid Coil

Sample: 002 **SV-20-15'** Date & Time Sampled: 04/07/10 @ 7:48
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 002 **SV-20-15'** Date & Time Sampled: 04/07/10 @ 7:48

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/07/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 002 **SV-20-15'**					Date & Time Sampled:		04/07/10 @ 7:48	
Purge Volume Sampled: **3**								
.....continued								
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	110		%REC	EPA 8260B		70-130	04/07/10	JCT
Toluene-D8	101		%REC	EPA 8260B		70-130	04/07/10	JCT
Bromofluorobenzene	107		%REC	EPA 8260B		70-130	04/07/10	JCT
Sample: 003 **SV-25-5'**					Date & Time Sampled:		04/07/10 @ 8:10	
Purge Volume Sampled: **3**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/07/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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1004-00072

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/07/10
Invoice No.	58746
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 003 **SV-25-5'** Date & Time Sampled: 04/07/10 @ 8:10
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/07/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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SOUTHERN CALIFORNIA DIVISION
1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

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CERTIFICATE OF ANALYSIS

1004-00072

GeoSyntec Consultants
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Date Reported	04/08/10
Date Received	04/07/10
Invoice No.	58746
Cust #	1710
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Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 003 **SV-25-5'**					Date & Time Sampled:		04/07/10 @ 8:10	
Purge Volume Sampled: **3**								
.....continued								
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	113		%REC	EPA 8260B		70-130	04/07/10	JCT
Toluene-D8	102		%REC	EPA 8260B		70-130	04/07/10	JCT
Bromofluorobenzene	109		%REC	EPA 8260B		70-130	04/07/10	JCT
Sample: 004 **SV-25-15'**					Date & Time Sampled:		04/07/10 @ 8:31	
Purge Volume Sampled: **3**								
[VOCs by GCMS]								

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Project: JCI Frigid Coil

Sample: 004 **SV-25-15'** Date & Time Sampled: 04/07/10 @ 8:31
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Acetone	<10		µg/L	EPA 8260B	1	10	04/07/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 004 **SV-25-15'** Date & Time Sampled: 04/07/10 @ 8:31
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/07/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 004 **SV-25-15'**					Date & Time Sampled:		04/07/10 @	8:31
Purge Volume Sampled: **3**								
.....continued								
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	110		%REC	EPA 8260B		70-130	04/07/10	JCT
Toluene-D8	100		%REC	EPA 8260B		70-130	04/07/10	JCT
Bromofluorobenzene	109		%REC	EPA 8260B		70-130	04/07/10	JCT
Sample: 005 **SV-24-5'**					Date & Time Sampled:		04/07/10 @	8:54
Purge Volume Sampled: **3**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/07/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT

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Project: JCI Frigid Coil

Sample: 005 **SV-24-5'** Date & Time Sampled: 04/07/10 @ 8:54

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00072

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/07/10
Invoice No.	58746
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 005 **SV-24-5'** Date & Time Sampled: 04/07/10 @ 8:54
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/07/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
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CERTIFICATE OF ANALYSIS

1004-00072

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/07/10
Invoice No.	58746
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 005 **SV-24-5'**					Date & Time Sampled:		04/07/10 @ 8:54	
Purge Volume Sampled: **3**								
.....continued								
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	107		%REC	EPA 8260B		70-130	04/07/10	JCT
Toluene-D8	102		%REC	EPA 8260B		70-130	04/07/10	JCT
Bromofluorobenzene	108		%REC	EPA 8260B		70-130	04/07/10	JCT
Sample: 006 **SV-24-15'**					Date & Time Sampled:		04/07/10 @ 9:18	
Purge Volume Sampled: **3**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/07/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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CERTIFICATE OF ANALYSIS

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Suite 150
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Date Reported	04/08/10
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Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 006 **SV-24-15'** Date & Time Sampled: 04/07/10 @ 9:18

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/07/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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Invoice No.	58746
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 006 **SV-24-15'**					Date & Time Sampled:		04/07/10 @ 9:18	
Purge Volume Sampled: **3**								
.....continued								
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	109		%REC	EPA 8260B		70-130	04/07/10	JCT
Toluene-D8	100		%REC	EPA 8260B		70-130	04/07/10	JCT
Bromofluorobenzene	108		%REC	EPA 8260B		70-130	04/07/10	JCT
Sample: 007 **SV-24-15'-DUP**					Date & Time Sampled:		04/07/10 @ 9:18	
Purge Volume Sampled: **3**								
[VOCs by GCMS]								

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1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
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www.microbac.com socal@microbac.com

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Project: JCI Frigid Coil

Sample: 007 **SV-24-15'-DUP** Date & Time Sampled: 04/07/10 @ 9:18

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Acetone	<10		µg/L	EPA 8260B	1	10	04/07/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00072

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Project: JCI Frigid Coil

Date Reported	04/08/10
Date Received	04/07/10
Invoice No.	58746
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Sample: 007 **SV-24-15'-DUP** Date & Time Sampled: 04/07/10 @ 9:18
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/07/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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1004-00072

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/07/10
Invoice No.	58746
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 007 **SV-24-15'-DUP**					Date & Time Sampled:		04/07/10 @ 9:18	
Purge Volume Sampled: **3**								
.....continued								
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	107		%REC	EPA 8260B		70-130	04/07/10	JCT
Toluene-D8	99		%REC	EPA 8260B		70-130	04/07/10	JCT
Bromofluorobenzene	107		%REC	EPA 8260B		70-130	04/07/10	JCT
Sample: 008 **SV-37-1'**					Date & Time Sampled:		04/07/10 @ 10:01	
Purge Volume Sampled: **3**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/07/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00072

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/07/10
Invoice No.	58746
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 008 **SV-37-1'** Date & Time Sampled: 04/07/10 @ 10:01
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00072

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Project: JCI Frigid Coil

Date Reported 04/08/10
Date Received 04/07/10
Invoice No. 58746
Cust # 1710
Permit Number
Customer P.O. HW1148

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 008 **SV-37-1'** Purge Volume Sampled: **3**					Date & Time Sampled:		04/07/10 @ 10:01	
.....continued								
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/07/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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Date Reported	04/08/10
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Invoice No.	58746
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 008 **SV-37-1'**				Date & Time Sampled:			04/07/10 @ 10:01	
Purge Volume Sampled: **3**								
.....continued								
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	108		%REC	EPA 8260B		70-130	04/07/10	JCT
Toluene-D8	100		%REC	EPA 8260B		70-130	04/07/10	JCT
Bromofluorobenzene	108		%REC	EPA 8260B		70-130	04/07/10	JCT

Respectfully Submitted:

Robert R. Clark, PhD - Division Manager

QUALIFIERS

B = Detected in the associated Method Blank at a concentration above the routine RL.
B1 = BOD dilution water is over specifications . The reported result may be biased high.
D = Surrogate recoveries are not calculated due to sample dilution.
E = Estimated value; Value exceeds calibration level of instrument.
H = Analyte was prepared and/or analyzed outside of the analytical method holding time
I = Matrix Interference.
J = Analyte concentration detected between RL and MDL.
Q = One or more quality control criteria did not meet specifications. See Comments for further explanation.
S = Customer provided specification limit exceeded.

ABBREVIATIONS

DF = Dilution Factor
RL = Reporting Limit, Adjusted by DF
MDL = Method Detection Limit, Adjusted by DF
Qual = Qualifier
Tech = Technician

As regulatory limits change frequently, Microbac advises the recipient of this report to confirm such limits with the appropriate federal, state, or local authorities before acting in reliance on the regulatory limits provided.

For any feedback concerning our services, please contact Robert Clark, the Division Manager at 951.779.0310. You may also contact both Trevor Boyce, President and Robert Morgan, Chief Operating Officer at president@microbac.com.

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QUALITY CONTROL DATA REPORT

1004-00072

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	**04/08/2010**
Date Received	**04/07/2010**
Date Sampled	**04/07/2010**
Invoice No.	**58746**
Customer #	**1710**
Customer P.O.	**HW1148**

Project: JCI Frigid Coil

Method # EPA 8260B
QC Reference # 21385 **Date Analyzed:** 4/7/2010 **Technician:** JCT
Samples 001 002 003 004 005 006 007 008

Results	LCS %REC	LCS %DUP	LCS %RPD	LCSRL %REC	BLKSRR%REC	Control Ranges LCS %REC	LCS %RPD	LCSRL %REC	BLKSRR%REC
1,1,1,2-Tetrachloroeth				89				50 - 200	
1,1,1-Trichloroethane				117				50 - 200	
1,1,2,2-Tetrachloroeth				77				50 - 200	
1,1,2-Trichloroethane				88				50 - 200	
1,1-Dichloroethane				117				50 - 200	
1,1-Dichloroethene	116	111	4.1	114		70 - 130	0 - 25	50 - 200	
1,2-Dichloroethane				89				50 - 200	
Benzene	108	106	1.5	96		70 - 130	0 - 25	50 - 200	
Bromofluorobenzene					108				70 - 130
Carbon Tetrachloride				107				50 - 200	
Chlorobenzene	102	101	0.6			70 - 130	0 - 25		
Chloroethane				86				50 - 200	
Chloroform				104				50 - 200	
cis-1,2-Dichloroethene				118				50 - 200	
Dibromofluoromethan					108				70 - 130
Dichlorodifluorometha				92				50 - 200	
Ethylbenzene				96				50 - 200	
m,p-Xylenes				92				50 - 200	
Methylene Chloride				140				50 - 200	
o-Xylene				95				50 - 200	
Tetrachloroethene				90				50 - 200	
Toluene	107	104	2.9	91		70 - 130	0 - 25	50 - 200	
Toluene-D8					101				70 - 130
trans-1,2-Dichloroethe				125				50 - 200	
Trichloroethene	109	105	3.6	106		70 - 130	0 - 25	50 - 200	
Trichlorofluoromethan				94				50 - 200	
Trichlorotrifluoroethan				120				50 - 200	
Vinyl Chloride				98				50 - 200	

No method blank results were above reporting limit

Respectfully Submitted:

Robert R. Clark, PhD - Division Manager

For any feedback concerning our services, please contact Robert Clark, the Division Manager at 951.779.0310. You may also contact both Trevor Boyce, President and Robert Morgan, Chief Operating Officer at president@microbac.com.

Centrum Analytical Laboratories, Inc.

MICROBAC ßT 4/7/10

1401 Research Park Drive, Suite 100
Riverside, CA 92507
Voice: 951.779.0310 • 800.798.9336
Fax: 951.779.0344

3290 Hill Street, Suite 305
Signal Hill, CA 90755
Voice: 562.498.7005
Fax: 562.498.8017

www.centrum-labs.com

lab@centrum-labs.com

Chain of Custody Record

Centrum Job # 1004-72

Page 1 of 1

Project No: 4 HW1166

Project Name: JCI FRIEID COIL

Project Manager: JT 4/7 JAMES ALLEN

Phone:

Fax: 714 969 0820

email: jallen@geosyntec.com

Client Name: (Report and Billing) GEOSYNTEC

Address: (Report and Billing) 2100 MAIN St, STE. 150 HUNTINGTON BEACH, CA 92648

Note: Reports and invoices will be sent here

Please Circle Analyses Requested

Centrum ID (Lab use only)	Sample ID	Date sampled	Time sampled	Sample matrix	Site location	Container # and type	LUFT Diesel, or EPA 8015B DRO	LUFT Gas, or EPA 8015B GRO	Fuel ID (TVH, TEH), Carbon Chain (specify ranges)	8021B: BTEX/MTBE Only	VOCs: 8260B or 624	VOCs: BTEX/Oxygenates Only	SVOCs: 8270C, or 625	8081A/8082: Pesticides, or PCBs, or Pest/PCB		Metals: Title 22 (CAM), or RCRA, or PP	Metals: TCLP, STLC	pH, TDS, TSS	418.1 (TRPH), or 413.2, or 1664
1	SV-20-5'	4/7/10	721	VAPOR		BULB					X								
2	SV-20-15'		748								X								
3	SV-25-5'		810								X								
4	SV-25-15'		831								X								
5	SV-24-5'		854								X								
6	SV-24-15		918								X								
7	SV-24-15'-DUP		918								X								
8	SV-37-1'		1001								X								

Turn-Around Time (see note)*
- ☐ 24 Hr. RUSH*
- ☐ 48 Hr. RUSH*
- ☐ Normal TAT
- ☐ Other ______

* Requires PRIOR approval, additional charges apply

Requested due date: ______

Remarks/Special Instructions

1) Relinquished by (Sampler's Signature): Date: 4/7/10 Time: 1033

2) Received by: Date: 4/7/10 Time: 1033

3) Relinquished by: Date: Time:

4) Received by: Date: Time:

5) Relinquished by: Date: Time:

6) Received for Laboratory by: Date: Time:

The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.

To be completed by Laboratory personnel:
Chilled? ☐ Yes Temp ___C ☒ Fresh Field
Custody seals? ☐ Yes ☒ No
All sample containers intact? ☑ Yes ☐ No
☐ Courier ☐ UPS/Fed Ex ☐ Hand carried

Sample Disposal
- ☐ Client will pick up
- ☐ Return to client
- ☐ Lab disposal

Sample Locator Number: ______

Laboratory Notes:

Report Formats: Check all applicable
☐ Paper report ☐ PDF report (include email address)
☐ LARWQCB ☐ EDF (include global ID) ☐ EDD (GISKEY) ☐ EDD (Other)*

* with prior approval only

White Copy - Original (Accompanies Samples) Yellow Copy - Centrum Files Pink Copy - Client Copy

Centrum Analytical Laboratories, Inc. MICROBAC

ĝT 4/7/10

1401 Research Park Drive, Suite 100
Riverside, CA 92507
Voice: 951.779.0310 • 800.798.9336
Fax: 951.779.0344

3290 Hill Street, Suite 305
Signal Hill, CA 90755
Voice: 562.498.7005
Fax: 562.498.8617

www.centrum-labs.com lab@centrum-labs.com

Chain of Custody Record

Centrum Job # 1004-72

Page 1 of 1

Project No: 4 HW1168	Project Name: JCI FRIGID COIL
Project Manager: JT 4/7 JAMES ALLEN	Phone: Fax: 714 969 0820 email: jallen@geosyntec.com
Client Name: (Report and Billing) GEOSYNTEC	Address: (Report and Billing) Note: Reports and invoices will be sent here 2100 MAIN ST, STE. 150 HUNTINGTON BEACH, CA 92648

Please Circle Analyses Requested: LUFT Diesel, or EPA 8015B DRO; LUFT Gas, or EPA 8015B GRO; Fuel ID (TVH, TEH), Carbon Chain (specify ranges); 8021B: BTEX/MBE Only; VOCs: 8260B or 624; VOCs: BTEX/Oxygenates Only; SVOCs: 8270C, or 625; 8081A/8082: Pesticides, or PCBs, or Pest/PCB; Metals: Title 22 (CAM), or RCRA, or PP; Metals: TCLP, STLC; pH, TDS, TSS; 418.1 (TRPH), or 413.2, or 1664

Centrum ID (Lab use only)	Sample ID	Date sampled	Time sampled	Sample matrix	Site location	Container # and type	VOCs: 8260B or 624	Remarks/Special Instructions
1	SV-20-5'	4/7/10	721	VAPOR		BULB	X	
2	SV-20-15'	↓	748	↓		↓	X	
3	SV-25-5'	↓	810	↓		↓	X	
4	SV-25-15'	↓	831	↓		↓	X	
5	SV-24-5'	↓	854	↓		↓	X	
6	SV-24-15	↓	918	↓		↓	X	
7	SV-24-15'-DUP	↓	918	↓		↓	X	
8	SV-37-1'	↓	1001	↓		↓	X	

Turn-Around Time
☐ 24 Hr. RUSH *
☐ 48 Hr. RUSH *
☐ Normal TAT
☐ Other ______
* Requires PRIOR approval, additional charges apply
Requested due date: ______

1) Relinquished by (Sampler's Signature): [signature]	Date: 4/7/10	Time: 1033	3) Relinquished by:	Date:	Time:
2) Received by: [signature]	Date: 4/7/10	Time: 1033	4) Received by:	Date:	Time:
			5) Relinquished by:	Date:	Time:
			6) Received for Laboratory by:	Date:	Time:

The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.

To be completed by Laboratory personnel:
Chilled? ☐ Yes Temp ___C ☒ Fresh Field
Custody seals? ☐ Yes ☒ No
All sample containers intact? ☑ Yes ☐ No
☐ Courier ☐ UPS/Fed Ex ☐ Hand carried

Sample Disposal
☐ Client will pick up
☐ Return to client
☐ Lab disposal
Sample Locator Number: ______

Laboratory Notes:

Report Formats: Check all applicable
☐ Paper report ☐ PDF report (include email address)
☐ LARWQCB ☐ EDF (include global ID) ☐ EDD (GISKEY) ☐ EDD (Other) *
* with prior approval only

White Copy - Original (Accompanies Samples) Yellow Copy - Centrum Files Pink Copy - Client Copy

Calscience
Environmental
Laboratories, Inc.

April 08, 2010

James Allen
GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Subject: **Calscience Work Order No.: 10-04-0043**
Client Reference: JCI Frigid Coil / HW 1148

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 4/1/2010 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Mike Z for

Calscience Environmental
Laboratories, Inc.
Stephen Nowak
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Project: JCI Frigid Coil / HW 1148

Date Received:	04/01/10
Work Order No:	10-04-0043
Preparation:	EPA 3050B / EPA 7471A Total
Method:	EPA 6010B / EPA 7471A
Units:	mg/kg

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-28-1	**10-04-0043-1-A**	**03/31/10 08:10**	**Solid**	**ICP 5300**	**04/02/10**	**04/02/10 15:24**	**100402L01**

Comment(s): -Mercury was analyzed on 4/2/2010 12:45:38 PM with batch 100402L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	9.52	0.750	1		Molybdenum	6.14	0.250	1	
Barium	137	0.500	1		Nickel	8.79	0.250	1	
Beryllium	0.324	0.250	1		Selenium	3.09	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	10.8	0.250	1		Thallium	ND	0.750	1	
Cobalt	6.25	0.250	1		Vanadium	20.6	0.250	1	
Copper	13.5	0.500	1		Zinc	33.7	1.00	1	
Lead	5.57	0.500	1						

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-28-5	**10-04-0043-2-A**	**03/31/10 08:23**	**Solid**	**ICP 5300**	**04/02/10**	**04/02/10 15:25**	**100402L01**

Comment(s): -Mercury was analyzed on 4/2/2010 12:47:54 PM with batch 100402L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	7.88	0.750	1		Molybdenum	ND	0.250	1	
Barium	112	0.500	1		Nickel	12.1	0.250	1	
Beryllium	ND	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	14.0	0.250	1		Thallium	ND	0.750	1	
Cobalt	9.67	0.250	1		Vanadium	30.0	0.250	1	
Copper	18.4	0.500	1		Zinc	42.2	1.00	1	
Lead	3.22	0.500	1						

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-27-1	**10-04-0043-3-A**	**03/31/10 09:13**	**Solid**	**ICP 5300**	**04/02/10**	**04/02/10 15:26**	**100402L01**

Comment(s): -Mercury was analyzed on 4/2/2010 12:50:10 PM with batch 100402L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	6.16	0.750	1		Molybdenum	21.7	0.250	1	
Barium	110	0.500	1		Nickel	10.1	0.250	1	
Beryllium	0.299	0.250	1		Selenium	1.57	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	11.8	0.250	1		Thallium	ND	0.750	1	
Cobalt	8.39	0.250	1		Vanadium	18.3	0.250	1	
Copper	18.0	0.500	1		Zinc	26.6	1.00	1	
Lead	3.75	0.500	1						

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

7440 Lincoln Way, Garden Grove, CA 92841-1427 · TEL:(714) 895-5494 · FAX: (714) 894-7501

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 04/01/10
Work Order No: 10-04-0043
Preparation: EPA 3050B / EPA 7471A Total
Method: EPA 6010B / EPA 7471A
Units: mg/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-27-5	**10-04-0043-4-A**	**03/31/10 09:26**	**Solid**	**ICP 5300**	**04/02/10**	**04/02/10 15:27**	**100402L01**

Comment(s): -Mercury was analyzed on 4/2/2010 12:52:23 PM with batch 100402L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	8.26	0.750	1		Molybdenum	ND	0.250	1	
Barium	148	0.500	1		Nickel	15.3	0.250	1	
Beryllium	0.267	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	18.0	0.250	1		Thallium	ND	0.750	1	
Cobalt	11.9	0.250	1		Vanadium	36.2	0.250	1	
Copper	26.7	0.500	1		Zinc	49.9	1.00	1	
Lead	4.06	0.500	1						

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-35-1	**10-04-0043-5-A**	**03/31/10 11:46**	**Solid**	**ICP 5300**	**04/02/10**	**04/02/10 15:28**	**100402L01**

Comment(s): -Mercury was analyzed on 4/2/2010 12:54:33 PM with batch 100402L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	9.51	0.750	1		Molybdenum	12.8	0.250	1	
Barium	89.6	0.500	1		Nickel	8.78	0.250	1	
Beryllium	ND	0.250	1		Selenium	2.95	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	13.7	0.250	1		Thallium	ND	0.750	1	
Cobalt	4.36	0.250	1		Vanadium	16.3	0.250	1	
Copper	9.59	0.500	1		Zinc	23.8	1.00	1	
Lead	2.58	0.500	1						

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-35-5	**10-04-0043-6-A**	**03/31/10 12:12**	**Solid**	**ICP 5300**	**04/02/10**	**04/02/10 15:32**	**100402L01**

Comment(s): -Mercury was analyzed on 4/2/2010 1:01:13 PM with batch 100402L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	4.51	0.750	1		Molybdenum	ND	0.250	1	
Barium	124	0.500	1		Nickel	14.2	0.250	1	
Beryllium	ND	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	16.3	0.250	1		Thallium	ND	0.750	1	
Cobalt	11.0	0.250	1		Vanadium	31.7	0.250	1	
Copper	19.2	0.500	1		Zinc	48.1	1.00	1	
Lead	3.50	0.500	1						

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 04/01/10
Work Order No: 10-04-0043
Preparation: EPA 3050B / EPA 7471A Total
Method: EPA 6010B / EPA 7471A
Units: mg/kg

Project: JCI Frigid Coil / HW 1148

Page 3 of 6

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-36-1	**10-04-0043-7-A**	**03/31/10 12:47**	**Solid**	**ICP 5300**	**04/02/10**	**04/02/10 15:33**	**100402L01**

Comment(s): -Mercury was analyzed on 4/2/2010 1:03:24 PM with batch 100402L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	7.26	0.750	1		Molybdenum	26.2	0.250	1	
Barium	90.1	0.500	1		Nickel	8.21	0.250	1	
Beryllium	ND	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	8.53	0.250	1		Thallium	ND	0.750	1	
Cobalt	4.86	0.250	1		Vanadium	16.9	0.250	1	
Copper	9.49	0.500	1		Zinc	24.8	1.00	1	
Lead	3.15	0.500	1						

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-36-5	**10-04-0043-8-A**	**03/31/10 12:57**	**Solid**	**ICP 5300**	**04/02/10**	**04/02/10 15:34**	**100402L01**

Comment(s): -Mercury was analyzed on 4/2/2010 1:05:35 PM with batch 100402L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	5.43	0.750	1		Molybdenum	ND	0.250	1	
Barium	149	0.500	1		Nickel	15.6	0.250	1	
Beryllium	0.276	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	17.9	0.250	1		Thallium	ND	0.750	1	
Cobalt	11.9	0.250	1		Vanadium	34.3	0.250	1	
Copper	23.8	0.500	1		Zinc	50.6	1.00	1	
Lead	3.62	0.500	1						

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-37-1	**10-04-0043-9-A**	**03/31/10 13:37**	**Solid**	**ICP 5300**	**04/02/10**	**04/02/10 15:35**	**100402L01**

Comment(s): -Mercury was analyzed on 4/2/2010 1:07:47 PM with batch 100402L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	7.23	0.750	1		Molybdenum	21.7	0.250	1	
Barium	109	0.500	1		Nickel	8.56	0.250	1	
Beryllium	0.305	0.250	1		Selenium	1.03	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	9.18	0.250	1		Thallium	ND	0.750	1	
Cobalt	12.1	0.250	1		Vanadium	20.5	0.250	1	
Copper	13.3	0.500	1		Zinc	26.2	1.00	1	
Lead	3.08	0.500	1						

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 3050B / EPA 7471A Total
		Method:	EPA 6010B / EPA 7471A
		Units:	mg/kg
Project: JCI Frigid Coil / HW 1148			Page 4 of 6

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-38-1	**10-04-0043-10-A**	**03/31/10 14:24**	**Solid**	**ICP 5300**	**04/02/10**	**04/02/10 15:36**	**100402L01**

Comment(s): -Mercury was analyzed on 4/2/2010 1:09:59 PM with batch 100402L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	7.51	0.750	1		Molybdenum	25.5	0.250	1	
Barium	103	0.500	1		Nickel	7.78	0.250	1	
Beryllium	0.258	0.250	1		Selenium	2.70	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	8.09	0.250	1		Thallium	ND	0.750	1	
Cobalt	5.96	0.250	1		Vanadium	16.5	0.250	1	
Copper	10.6	0.500	1		Zinc	24.2	1.00	1	
Lead	3.30	0.500	1						

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-38-5	**10-04-0043-11-A**	**03/31/10 14:39**	**Solid**	**ICP 5300**	**04/02/10**	**04/02/10 15:37**	**100402L01**

Comment(s): -Mercury was analyzed on 4/2/2010 1:12:10 PM with batch 100402L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	3.57	0.750	1		Molybdenum	ND	0.250	1	
Barium	119	0.500	1		Nickel	13.4	0.250	1	
Beryllium	ND	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	15.4	0.250	1		Thallium	ND	0.750	1	
Cobalt	10.5	0.250	1		Vanadium	29.9	0.250	1	
Copper	17.9	0.500	1		Zinc	46.9	1.00	1	
Lead	3.45	0.500	1						

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-34-1	**10-04-0043-12-A**	**03/31/10 14:55**	**Solid**	**ICP 5300**	**04/02/10**	**04/02/10 15:38**	**100402L01**

Comment(s): -Mercury was analyzed on 4/2/2010 1:14:23 PM with batch 100402L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	5.21	0.750	1		Molybdenum	10.2	0.250	1	
Barium	110	0.500	1		Nickel	12.3	0.250	1	
Beryllium	0.353	0.250	1		Selenium	0.866	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	10.7	0.250	1		Thallium	ND	0.750	1	
Cobalt	6.82	0.250	1		Vanadium	21.9	0.250	1	
Copper	12.9	0.500	1		Zinc	31.1	1.00	1	
Lead	3.46	0.500	1						

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Project: JCI Frigid Coil / HW 1148

Date Received: 04/01/10
Work Order No: 10-04-0043
Preparation: EPA 3050B / EPA 7471A Total
Method: EPA 6010B / EPA 7471A
Units: mg/kg

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-27-10	**10-04-0043-15-A**	**03/31/10 09:55**	**Solid**	**ICP 5300**	**04/02/10**	**04/02/10 18:15**	**100402L03**

Comment(s): -Mercury was analyzed on 4/2/2010 4:45:15 PM with batch 100402L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	4.95	0.750	1		Molybdenum	ND	0.250	1	
Barium	81.7	0.500	1		Nickel	9.74	0.250	1	
Beryllium	ND	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	11.6	0.250	1		Thallium	ND	0.750	1	
Cobalt	7.91	0.250	1		Vanadium	24.5	0.250	1	
Copper	14.0	0.500	1		Zinc	34.0	1.00	1	
Lead	2.77	0.500	1						

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-37-5	**10-04-0043-16-A**	**03/31/10 13:54**	**Solid**	**ICP 5300**	**04/02/10**	**04/02/10 18:16**	**100402L03**

Comment(s): -Mercury was analyzed on 4/2/2010 4:47:25 PM with batch 100402L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	5.46	0.750	1		Molybdenum	1.21	0.250	1	
Barium	135	0.500	1		Nickel	14.9	0.250	1	
Beryllium	0.267	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	16.8	0.250	1		Thallium	ND	0.750	1	
Cobalt	11.1	0.250	1		Vanadium	31.8	0.250	1	
Copper	22.0	0.500	1		Zinc	52.3	1.00	1	
Lead	6.14	0.500	1						

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-28-10	**10-04-0043-17-A**	**03/31/10 08:42**	**Solid**	**ICP 5300**	**04/02/10**	**04/02/10 18:17**	**100402L03**

Comment(s): -Mercury was analyzed on 4/2/2010 4:49:37 PM with batch 100402L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	4.13	0.750	1		Molybdenum	ND	0.250	1	
Barium	104	0.500	1		Nickel	13.8	0.250	1	
Beryllium	ND	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	16.4	0.250	1		Thallium	ND	0.750	1	
Cobalt	10.2	0.250	1		Vanadium	32.8	0.250	1	
Copper	25.9	0.500	1		Zinc	44.4	1.00	1	
Lead	3.38	0.500	1						

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Project: JCI Frigid Coil / HW 1148

Date Received:	04/01/10
Work Order No:	10-04-0043
Preparation:	EPA 3050B / EPA 7471A Total
Method:	EPA 6010B / EPA 7471A
Units:	mg/kg
	Page 6 of 6

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-04-007-6,922**	**N/A**	**Solid**	**Mercury**	**04/02/10**	**04/02/10 12:34**	**100402L01**

Parameter	Result	RL	DF	Qual
Mercury	ND	0.0835	1	

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**097-01-002-13,379**	**N/A**	**Solid**	**ICP 5300**	**04/02/10**	**04/02/10 15:18**	**100402L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Lead	ND	0.500	1	
Arsenic	ND	0.750	1		Molybdenum	ND	0.250	1	
Barium	ND	0.500	1		Nickel	ND	0.250	1	
Beryllium	ND	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	ND	0.250	1		Thallium	ND	0.750	1	
Cobalt	ND	0.250	1		Vanadium	ND	0.250	1	
Copper	ND	0.500	1		Zinc	ND	1.00	1	

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**097-01-002-13,380**	**N/A**	**Solid**	**ICP 5300**	**04/02/10**	**04/02/10 15:58**	**100402L03**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Lead	ND	0.500	1	
Arsenic	ND	0.750	1		Molybdenum	ND	0.250	1	
Barium	ND	0.500	1		Nickel	ND	0.250	1	
Beryllium	ND	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	ND	0.250	1		Thallium	ND	0.750	1	
Cobalt	ND	0.250	1		Vanadium	ND	0.250	1	
Copper	ND	0.500	1		Zinc	ND	1.00	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants	Date Received: 04/01/10
2100 Main Street, Suite 150	Work Order No: 10-04-0043
Huntington Beach, CA 92648-2460	Preparation: EPA 3010A Total / EPA 7470A Total
	Method: EPA 6010B / EPA 7470A
	Units: mg/L
Project: JCI Frigid Coil / HW 1148	Page 1 of 1

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-B	**10-04-0043-13-G**	**03/31/10 18:48**	**Aqueous**	**ICP 5300**	**04/05/10**	**04/06/10 15:16**	**100405LA5**

Comment(s): -Mercury was analyzed on 4/6/2010 11:33:47 AM with batch 100405L04

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1		Molybdenum	ND	0.0100	1	
Arsenic	ND	0.0100	1		Nickel	ND	0.0100	1	
Barium	ND	0.0100	1		Selenium	ND	0.0150	1	
Beryllium	ND	0.0100	1		Silver	ND	0.00500	1	
Cadmium	ND	0.0100	1		Thallium	ND	0.0150	1	
Chromium	ND	0.0100	1		Vanadium	ND	0.0100	1	
Cobalt	ND	0.0100	1		Mercury	ND	0.000500	1	
Copper	ND	0.0100	1		Zinc	ND	0.0100	1	
Lead	ND	0.0100	1						

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-04-008-4,696**	**N/A**	**Aqueous**	**Mercury**	**04/05/10**	**04/05/10 16:49**	**100405L04**

Parameter	Result	RL	DF	Qual
Mercury	ND	0.000500	1	

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**097-01-003-10,410**	**N/A**	**Aqueous**	**ICP 5300**	**04/05/10**	**04/06/10 11:55**	**100405LA5**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1		Lead	ND	0.0100	1	
Arsenic	ND	0.0100	1		Molybdenum	ND	0.0100	1	
Barium	ND	0.0100	1		Nickel	ND	0.0100	1	
Beryllium	ND	0.0100	1		Selenium	ND	0.0150	1	
Cadmium	ND	0.0100	1		Silver	ND	0.00500	1	
Chromium	ND	0.0100	1		Thallium	ND	0.0150	1	
Cobalt	ND	0.0100	1		Vanadium	ND	0.0100	1	
Copper	ND	0.0100	1		Zinc	ND	0.0100	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-B	**10-04-0043-13-H**	**03/31/10 18:48**	**Aqueous**	**GC 49**	**04/02/10**	**04/05/10 21:31**	**100402B07**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	86	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-249-690**	**N/A**	**Aqueous**	**GC 49**	**04/02/10**	**04/05/10 20:12**	**100402B07**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	96	68-140	

Calscience Environmental Laboratories, Inc.

Analytical Report

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GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-28-1	**10-04-0043-1-A**	**03/31/10 08:10**	**Solid**	**GC 48**	**04/02/10**	**04/05/10 21:59**	**100402B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	97	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-28-5	**10-04-0043-2-A**	**03/31/10 08:23**	**Solid**	**GC 48**	**04/02/10**	**04/05/10 22:14**	**100402B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	97	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-27-1	**10-04-0043-3-A**	**03/31/10 09:13**	**Solid**	**GC 48**	**04/02/10**	**04/05/10 22:29**	**100402B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	94	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-27-5	**10-04-0043-4-A**	**03/31/10 09:26**	**Solid**	**GC 48**	**04/02/10**	**04/05/10 22:44**	**100402B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	95	61-145			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-35-1	**10-04-0043-5-A**	**03/31/10 11:46**	**Solid**	**GC 48**	**04/02/10**	**04/05/10 22:59**	**100402B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	93	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-35-5	**10-04-0043-6-A**	**03/31/10 12:12**	**Solid**	**GC 48**	**04/02/10**	**04/05/10 23:14**	**100402B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	95	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-36-1	**10-04-0043-7-A**	**03/31/10 12:47**	**Solid**	**GC 48**	**04/02/10**	**04/05/10 23:29**	**100402B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	92	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-36-5	**10-04-0043-8-A**	**03/31/10 12:57**	**Solid**	**GC 48**	**04/02/10**	**04/05/10 23:44**	**100402B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	89	61-145	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-37-1	**10-04-0043-9-A**	**03/31/10 13:37**	**Solid**	**GC 48**	**04/02/10**	**04/05/10 23:59**	**100402B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	96	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-38-1	**10-04-0043-10-A**	**03/31/10 14:24**	**Solid**	**GC 48**	**04/02/10**	**04/06/10 00:44**	**100402B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	91	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-38-5	**10-04-0043-11-A**	**03/31/10 14:39**	**Solid**	**GC 48**	**04/02/10**	**04/06/10 00:59**	**100402B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	98	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-34-1	**10-04-0043-12-A**	**03/31/10 14:55**	**Solid**	**GC 48**	**04/02/10**	**04/06/10 01:14**	**100402B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	93	61-145			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-27-10	**10-04-0043-15-A**	**03/31/10 09:55**	**Solid**	**GC 48**	**04/02/10**	**04/06/10 01:29**	**100402B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	93	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-37-5	**10-04-0043-16-A**	**03/31/10 13:54**	**Solid**	**GC 48**	**04/02/10**	**04/06/10 01:44**	**100402B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	95	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-28-10	**10-04-0043-17-A**	**03/31/10 08:42**	**Solid**	**GC 48**	**04/02/10**	**04/06/10 01:59**	**100402B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	92	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-254-1,074**	**N/A**	**Solid**	**GC 48**	**04/02/10**	**04/06/10 11:59**	**100402B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	93	61-145			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-B	**10-04-0043-13-H**	**03/31/10 18:48**	**Aqueous**	**GC 49**	**04/02/10**	**04/05/10 21:31**	**100402B08**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	86	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-260-62**	**N/A**	**Aqueous**	**GC 49**	**04/02/10**	**04/05/10 20:12**	**100402B08**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	96	68-140	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-28-1	**10-04-0043-1-A**	**03/31/10 08:10**	**Solid**	**GC 48**	**04/02/10**	**04/05/10 21:59**	**100402B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	97	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-28-5	**10-04-0043-2-A**	**03/31/10 08:23**	**Solid**	**GC 48**	**04/02/10**	**04/05/10 22:14**	**100402B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	97	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-27-1	**10-04-0043-3-A**	**03/31/10 09:13**	**Solid**	**GC 48**	**04/02/10**	**04/05/10 22:29**	**100402B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	94	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-27-5	**10-04-0043-4-A**	**03/31/10 09:26**	**Solid**	**GC 48**	**04/02/10**	**04/05/10 22:44**	**100402B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	95	61-145			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-35-1	**10-04-0043-5-A**	**03/31/10 11:46**	**Solid**	**GC 48**	**04/02/10**	**04/05/10 22:59**	**100402B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	93	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-35-5	**10-04-0043-6-A**	**03/31/10 12:12**	**Solid**	**GC 48**	**04/02/10**	**04/05/10 23:14**	**100402B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	95	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-36-1	**10-04-0043-7-A**	**03/31/10 12:47**	**Solid**	**GC 48**	**04/02/10**	**04/05/10 23:29**	**100402B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	92	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-36-5	**10-04-0043-8-A**	**03/31/10 12:57**	**Solid**	**GC 48**	**04/02/10**	**04/05/10 23:44**	**100402B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	89	61-145	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants	Date Received: 04/01/10
2100 Main Street, Suite 150	Work Order No: 10-04-0043
Huntington Beach, CA 92648-2460	Preparation: EPA 3550B
	Method: EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-37-1	**10-04-0043-9-A**	**03/31/10 13:37**	**Solid**	**GC 48**	**04/02/10**	**04/05/10 23:59**	**100402B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	96	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-38-1	**10-04-0043-10-A**	**03/31/10 14:24**	**Solid**	**GC 48**	**04/02/10**	**04/06/10 00:44**	**100402B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	90	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-38-5	**10-04-0043-11-A**	**03/31/10 14:39**	**Solid**	**GC 48**	**04/02/10**	**04/06/10 00:59**	**100402B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	97	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-34-1	**10-04-0043-12-A**	**03/31/10 14:55**	**Solid**	**GC 48**	**04/02/10**	**04/06/10 01:14**	**100402B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	93	61-145			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-27-10	**10-04-0043-15-A**	**03/31/10 09:55**	**Solid**	**GC 48**	**04/02/10**	**04/06/10 01:29**	**100402B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	93	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-37-5	**10-04-0043-16-A**	**03/31/10 13:54**	**Solid**	**GC 48**	**04/02/10**	**04/06/10 01:44**	**100402B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	95	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-28-10	**10-04-0043-17-A**	**03/31/10 08:42**	**Solid**	**GC 48**	**04/02/10**	**04/06/10 01:59**	**100402B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	92	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-275-3,377**	**N/A**	**Solid**	**GC 48**	**04/02/10**	**04/06/10 11:59**	**100402B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	92	61-145			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants	Date Received: 04/01/10
2100 Main Street, Suite 150	Work Order No: 10-04-0043
Huntington Beach, CA 92648-2460	Preparation: EPA 5030B
	Method: EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-B	**10-04-0043-13-D**	**03/31/10 18:48**	**Aqueous**	**GC 18**	**04/02/10**	**04/02/10 16:30**	**100402B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	72	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-247-4,067**	**N/A**	**Aqueous**	**GC 18**	**04/02/10**	**04/02/10 09:05**	**100402B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	74	38-134	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	04/01/10
Work Order No:	10-04-0043
Preparation:	EPA 5030B
Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-28-1	**10-04-0043-1-A**	**03/31/10 08:10**	**Solid**	**GC 1**	**04/01/10**	**04/02/10 11:22**	**100401B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	82	42-126			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-28-5	**10-04-0043-2-A**	**03/31/10 08:23**	**Solid**	**GC 1**	**04/02/10**	**04/02/10 20:27**	**100402B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	84	42-126			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-27-1	**10-04-0043-3-A**	**03/31/10 09:13**	**Solid**	**GC 1**	**04/02/10**	**04/02/10 20:59**	**100402B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	81	42-126			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-27-5	**10-04-0043-4-A**	**03/31/10 09:26**	**Solid**	**GC 1**	**04/02/10**	**04/02/10 21:31**	**100402B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	84	42-126			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	04/01/10
Work Order No:	10-04-0043
Preparation:	EPA 5030B
Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-35-1	**10-04-0043-5-A**	**03/31/10 11:46**	**Solid**	**GC 1**	**04/01/10**	**04/02/10 11:54**	**100401B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	82	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-35-5	**10-04-0043-6-A**	**03/31/10 12:12**	**Solid**	**GC 1**	**04/01/10**	**04/02/10 12:26**	**100401B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	84	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-36-1	**10-04-0043-7-A**	**03/31/10 12:47**	**Solid**	**GC 1**	**04/01/10**	**04/02/10 12:58**	**100401B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	83	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-36-5	**10-04-0043-8-A**	**03/31/10 12:57**	**Solid**	**GC 1**	**04/01/10**	**04/02/10 13:30**	**100401B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	83	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-37-1	**10-04-0043-9-A**	**03/31/10 13:37**	**Solid**	**GC 1**	**04/01/10**	**04/02/10 14:02**	**100401B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	82	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-38-1	**10-04-0043-10-A**	**03/31/10 14:24**	**Solid**	**GC 1**	**04/01/10**	**04/02/10 14:34**	**100401B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	82	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-38-5	**10-04-0043-11-A**	**03/31/10 14:39**	**Solid**	**GC 1**	**04/01/10**	**04/02/10 15:06**	**100401B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	79	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-34-1	**10-04-0043-12-A**	**03/31/10 14:55**	**Solid**	**GC 1**	**04/01/10**	**04/02/10 15:38**	**100401B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	83	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants	Date Received:	04/01/10
2100 Main Street, Suite 150	Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460	Preparation:	EPA 5030B
	Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-27-10	**10-04-0043-15-A**	**03/31/10 09:55**	**Solid**	**GC 1**	**04/02/10**	**04/02/10 23:39**	**100402B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	82	42-126			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-37-5	**10-04-0043-16-A**	**03/31/10 13:54**	**Solid**	**GC 1**	**04/02/10**	**04/03/10 00:10**	**100402B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	83	42-126			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-28-10	**10-04-0043-17-A**	**03/31/10 08:42**	**Solid**	**GC 1**	**04/02/10**	**04/03/10 00:42**	**100402B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	82	42-126			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-279-3,556**	**N/A**	**Solid**	**GC 1**	**04/01/10**	**04/02/10 02:22**	**100401B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene - FID	82	42-126			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

7440 Lincoln Way, Garden Grove, CA 92841-1427 · TEL:(714) 895-5494 · FAX: (714) 894-7501

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-279-3,559**	**N/A**	**Solid**	**GC 1**	**04/02/10**	**04/02/10 17:48**	**100402B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	82	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148 | Page 1 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-B	**10-04-0043-13-A**	**03/31/10 18:48**	**Aqueous**	**GC/MS XX**	**04/01/10**	**04/01/10 20:49**	**100401L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	124	80-132		1,2-Dichloroethane-d4	128	80-141	
Toluene-d8	102	80-120		1,4-Bromofluorobenzene	85	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
TB-B	**10-04-0043-14-A**	**03/31/10 19:02**	**Aqueous**	**GC/MS XX**	**04/01/10**	**04/01/10 21:17**	**100401L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	124	80-132		1,2-Dichloroethane-d4	129	80-141	
Toluene-d8	102	80-120		1,4-Bromofluorobenzene	86	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 04/01/10
Work Order No: 10-04-0043
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: JCI Frigid Coil / HW 1148

Page 3 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-14-001-306**	**N/A**	**Aqueous**	**GC/MS XX**	**04/01/10**	**04/01/10 12:05**	**100401L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	113	80-132		1,2-Dichloroethane-d4	116	80-141	
Toluene-d8	98	80-120		1,4-Bromofluorobenzene	86	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-28-1	**10-04-0043-1-C**	**03/31/10 08:10**	**Solid**	**GC/MS EE**	**04/01/10**	**04/02/10 14:46**	**100402L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	46	0.916		1,3-Dichloropropane	ND	0.92	0.916	
Benzene	ND	0.92	0.916		2,2-Dichloropropane	ND	4.6	0.916	
Bromobenzene	ND	0.92	0.916		1,1-Dichloropropene	ND	1.8	0.916	
Bromochloromethane	ND	1.8	0.916		c-1,3-Dichloropropene	ND	0.92	0.916	
Bromodichloromethane	ND	0.92	0.916		t-1,3-Dichloropropene	ND	1.8	0.916	
Bromoform	ND	4.6	0.916		Ethylbenzene	ND	0.92	0.916	
Bromomethane	ND	18	0.916		2-Hexanone	ND	18	0.916	
2-Butanone	ND	18	0.916		Isopropylbenzene	ND	0.92	0.916	
n-Butylbenzene	ND	0.92	0.916		p-Isopropyltoluene	ND	0.92	0.916	
sec-Butylbenzene	ND	0.92	0.916		Methylene Chloride	ND	9.2	0.916	
tert-Butylbenzene	ND	0.92	0.916		4-Methyl-2-Pentanone	ND	18	0.916	
Carbon Disulfide	ND	9.2	0.916		Naphthalene	ND	9.2	0.916	
Carbon Tetrachloride	ND	0.92	0.916		n-Propylbenzene	ND	1.8	0.916	
Chlorobenzene	ND	0.92	0.916		Styrene	ND	0.92	0.916	
Chloroethane	ND	1.8	0.916		1,1,1,2-Tetrachloroethane	ND	0.92	0.916	
Chloroform	ND	0.92	0.916		1,1,2,2-Tetrachloroethane	ND	1.8	0.916	
Chloromethane	ND	18	0.916		Tetrachloroethene	ND	0.92	0.916	
2-Chlorotoluene	ND	0.92	0.916		Toluene	ND	0.92	0.916	
4-Chlorotoluene	ND	0.92	0.916		1,2,3-Trichlorobenzene	ND	1.8	0.916	
Dibromochloromethane	ND	1.8	0.916		1,2,4-Trichlorobenzene	ND	1.8	0.916	
1,2-Dibromo-3-Chloropropane	ND	4.6	0.916		1,1,1-Trichloroethane	ND	0.92	0.916	
1,2-Dibromoethane	ND	0.92	0.916		1,1,2-Trichloroethane	ND	0.92	0.916	
Dibromomethane	ND	0.92	0.916		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.2	0.916	
1,2-Dichlorobenzene	ND	0.92	0.916		Trichloroethene	ND	1.8	0.916	
1,3-Dichlorobenzene	ND	0.92	0.916		Trichlorofluoromethane	ND	9.2	0.916	
1,4-Dichlorobenzene	ND	0.92	0.916		1,2,3-Trichloropropane	ND	1.8	0.916	
Dichlorodifluoromethane	ND	1.8	0.916		1,2,4-Trimethylbenzene	ND	1.8	0.916	
1,1-Dichloroethane	ND	0.92	0.916		1,3,5-Trimethylbenzene	ND	1.8	0.916	
1,2-Dichloroethane	ND	0.92	0.916		Vinyl Acetate	ND	9.2	0.916	
1,1-Dichloroethene	ND	0.92	0.916		Vinyl Chloride	ND	0.92	0.916	
c-1,2-Dichloroethene	ND	0.92	0.916		p/m-Xylene	ND	1.8	0.916	
t-1,2-Dichloroethene	ND	0.92	0.916		o-Xylene	ND	0.92	0.916	
1,2-Dichloropropane	ND	0.92	0.916		Methyl-t-Butyl Ether (MTBE)	ND	1.8	0.916	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	111	71-137		1,2-Dichloroethane-d4	113	58-160	
1,4-Bromofluorobenzene	95	66-126		Toluene-d8	100	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 04/01/10
Work Order No: 10-04-0043
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-28-5	**10-04-0043-2-C**	**03/31/10 08:23**	**Solid**	**GC/MS EE**	**04/01/10**	**04/02/10 15:16**	**100402L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	55	1.1		1,3-Dichloropropane	ND	1.1	1.1	
Benzene	ND	1.1	1.1		2,2-Dichloropropane	ND	5.5	1.1	
Bromobenzene	ND	1.1	1.1		1,1-Dichloropropene	ND	2.2	1.1	
Bromochloromethane	ND	2.2	1.1		c-1,3-Dichloropropene	ND	1.1	1.1	
Bromodichloromethane	ND	1.1	1.1		t-1,3-Dichloropropene	ND	2.2	1.1	
Bromoform	ND	5.5	1.1		Ethylbenzene	ND	1.1	1.1	
Bromomethane	ND	22	1.1		2-Hexanone	ND	22	1.1	
2-Butanone	ND	22	1.1		Isopropylbenzene	ND	1.1	1.1	
n-Butylbenzene	ND	1.1	1.1		p-Isopropyltoluene	ND	1.1	1.1	
sec-Butylbenzene	ND	1.1	1.1		Methylene Chloride	ND	11	1.1	
tert-Butylbenzene	ND	1.1	1.1		4-Methyl-2-Pentanone	ND	22	1.1	
Carbon Disulfide	ND	11	1.1		Naphthalene	ND	11	1.1	
Carbon Tetrachloride	ND	1.1	1.1		n-Propylbenzene	ND	2.2	1.1	
Chlorobenzene	ND	1.1	1.1		Styrene	ND	1.1	1.1	
Chloroethane	ND	2.2	1.1		1,1,1,2-Tetrachloroethane	ND	1.1	1.1	
Chloroform	ND	1.1	1.1		1,1,2,2-Tetrachloroethane	ND	2.2	1.1	
Chloromethane	ND	22	1.1		Tetrachloroethene	ND	1.1	1.1	
2-Chlorotoluene	ND	1.1	1.1		Toluene	ND	1.1	1.1	
4-Chlorotoluene	ND	1.1	1.1		1,2,3-Trichlorobenzene	ND	2.2	1.1	
Dibromochloromethane	ND	2.2	1.1		1,2,4-Trichlorobenzene	ND	2.2	1.1	
1,2-Dibromo-3-Chloropropane	ND	5.5	1.1		1,1,1-Trichloroethane	ND	1.1	1.1	
1,2-Dibromoethane	ND	1.1	1.1		1,1,2-Trichloroethane	ND	1.1	1.1	
Dibromomethane	ND	1.1	1.1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	11	1.1	
1,2-Dichlorobenzene	ND	1.1	1.1		Trichloroethene	ND	2.2	1.1	
1,3-Dichlorobenzene	ND	1.1	1.1		Trichlorofluoromethane	ND	11	1.1	
1,4-Dichlorobenzene	ND	1.1	1.1		1,2,3-Trichloropropane	ND	2.2	1.1	
Dichlorodifluoromethane	ND	2.2	1.1		1,2,4-Trimethylbenzene	ND	2.2	1.1	
1,1-Dichloroethane	ND	1.1	1.1		1,3,5-Trimethylbenzene	ND	2.2	1.1	
1,2-Dichloroethane	ND	1.1	1.1		Vinyl Acetate	ND	11	1.1	
1,1-Dichloroethene	ND	1.1	1.1		Vinyl Chloride	ND	1.1	1.1	
c-1,2-Dichloroethene	ND	1.1	1.1		p/m-Xylene	ND	2.2	1.1	
t-1,2-Dichloroethene	ND	1.1	1.1		o-Xylene	ND	1.1	1.1	
1,2-Dichloropropane	ND	1.1	1.1		Methyl-t-Butyl Ether (MTBE)	ND	2.2	1.1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	105	71-137		1,2-Dichloroethane-d4	116	58-160	
1,4-Bromofluorobenzene	97	66-126		Toluene-d8	100	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-27-1	**10-04-0043-3-C**	**03/31/10 09:13**	**Solid**	**GC/MS EE**	**04/01/10**	**04/02/10 15:47**	**100402L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	54	1.09		1,3-Dichloropropane	ND	1.1	1.09	
Benzene	ND	1.1	1.09		2,2-Dichloropropane	ND	5.4	1.09	
Bromobenzene	ND	1.1	1.09		1,1-Dichloropropene	ND	2.2	1.09	
Bromochloromethane	ND	2.2	1.09		c-1,3-Dichloropropene	ND	1.1	1.09	
Bromodichloromethane	ND	1.1	1.09		t-1,3-Dichloropropene	ND	2.2	1.09	
Bromoform	ND	5.4	1.09		Ethylbenzene	ND	1.1	1.09	
Bromomethane	ND	22	1.09		2-Hexanone	ND	22	1.09	
2-Butanone	ND	22	1.09		Isopropylbenzene	ND	1.1	1.09	
n-Butylbenzene	ND	1.1	1.09		p-Isopropyltoluene	ND	1.1	1.09	
sec-Butylbenzene	ND	1.1	1.09		Methylene Chloride	ND	11	1.09	
tert-Butylbenzene	ND	1.1	1.09		4-Methyl-2-Pentanone	ND	22	1.09	
Carbon Disulfide	ND	11	1.09		Naphthalene	ND	11	1.09	
Carbon Tetrachloride	ND	1.1	1.09		n-Propylbenzene	ND	2.2	1.09	
Chlorobenzene	ND	1.1	1.09		Styrene	ND	1.1	1.09	
Chloroethane	ND	2.2	1.09		1,1,1,2-Tetrachloroethane	ND	1.1	1.09	
Chloroform	ND	1.1	1.09		1,1,2,2-Tetrachloroethane	ND	2.2	1.09	
Chloromethane	ND	22	1.09		Tetrachloroethene	ND	1.1	1.09	
2-Chlorotoluene	ND	1.1	1.09		Toluene	ND	1.1	1.09	
4-Chlorotoluene	ND	1.1	1.09		1,2,3-Trichlorobenzene	ND	2.2	1.09	
Dibromochloromethane	ND	2.2	1.09		1,2,4-Trichlorobenzene	ND	2.2	1.09	
1,2-Dibromo-3-Chloropropane	ND	5.4	1.09		1,1,1-Trichloroethane	ND	1.1	1.09	
1,2-Dibromoethane	ND	1.1	1.09		1,1,2-Trichloroethane	ND	1.1	1.09	
Dibromomethane	ND	1.1	1.09		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	11	1.09	
1,2-Dichlorobenzene	ND	1.1	1.09		Trichloroethene	ND	2.2	1.09	
1,3-Dichlorobenzene	ND	1.1	1.09		Trichlorofluoromethane	ND	11	1.09	
1,4-Dichlorobenzene	ND	1.1	1.09		1,2,3-Trichloropropane	ND	2.2	1.09	
Dichlorodifluoromethane	ND	2.2	1.09		1,2,4-Trimethylbenzene	ND	2.2	1.09	
1,1-Dichloroethane	ND	1.1	1.09		1,3,5-Trimethylbenzene	ND	2.2	1.09	
1,2-Dichloroethane	ND	1.1	1.09		Vinyl Acetate	ND	11	1.09	
1,1-Dichloroethene	ND	1.1	1.09		Vinyl Chloride	ND	1.1	1.09	
c-1,2-Dichloroethene	ND	1.1	1.09		p/m-Xylene	ND	2.2	1.09	
t-1,2-Dichloroethene	ND	1.1	1.09		o-Xylene	ND	1.1	1.09	
1,2-Dichloropropane	ND	1.1	1.09		Methyl-t-Butyl Ether (MTBE)	ND	2.2	1.09	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	109	71-137		1,2-Dichloroethane-d4	112	58-160	
1,4-Bromofluorobenzene	95	66-126		Toluene-d8	97	87-111	

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-27-5	**10-04-0043-4-C**	**03/31/10 09:26**	**Solid**	**GC/MS EE**	**04/01/10**	**04/02/10 16:17**	**100402L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	52	1.05		1,3-Dichloropropane	ND	1.0	1.05	
Benzene	ND	1.0	1.05		2,2-Dichloropropane	ND	5.2	1.05	
Bromobenzene	ND	1.0	1.05		1,1-Dichloropropene	ND	2.1	1.05	
Bromochloromethane	ND	2.1	1.05		c-1,3-Dichloropropene	ND	1.0	1.05	
Bromodichloromethane	ND	1.0	1.05		t-1,3-Dichloropropene	ND	2.1	1.05	
Bromoform	ND	5.2	1.05		Ethylbenzene	ND	1.0	1.05	
Bromomethane	ND	21	1.05		2-Hexanone	ND	21	1.05	
2-Butanone	ND	21	1.05		Isopropylbenzene	ND	1.0	1.05	
n-Butylbenzene	ND	1.0	1.05		p-Isopropyltoluene	ND	1.0	1.05	
sec-Butylbenzene	ND	1.0	1.05		Methylene Chloride	ND	10	1.05	
tert-Butylbenzene	ND	1.0	1.05		4-Methyl-2-Pentanone	ND	21	1.05	
Carbon Disulfide	ND	10	1.05		Naphthalene	ND	10	1.05	
Carbon Tetrachloride	ND	1.0	1.05		n-Propylbenzene	ND	2.1	1.05	
Chlorobenzene	ND	1.0	1.05		Styrene	ND	1.0	1.05	
Chloroethane	ND	2.1	1.05		1,1,1,2-Tetrachloroethane	ND	1.0	1.05	
Chloroform	ND	1.0	1.05		1,1,2,2-Tetrachloroethane	ND	2.1	1.05	
Chloromethane	ND	21	1.05		Tetrachloroethene	ND	1.0	1.05	
2-Chlorotoluene	ND	1.0	1.05		Toluene	ND	1.0	1.05	
4-Chlorotoluene	ND	1.0	1.05		1,2,3-Trichlorobenzene	ND	2.1	1.05	
Dibromochloromethane	ND	2.1	1.05		1,2,4-Trichlorobenzene	ND	2.1	1.05	
1,2-Dibromo-3-Chloropropane	ND	5.2	1.05		1,1,1-Trichloroethane	ND	1.0	1.05	
1,2-Dibromoethane	ND	1.0	1.05		1,1,2-Trichloroethane	ND	1.0	1.05	
Dibromomethane	ND	1.0	1.05		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.05	
1,2-Dichlorobenzene	ND	1.0	1.05		Trichloroethene	ND	2.1	1.05	
1,3-Dichlorobenzene	ND	1.0	1.05		Trichlorofluoromethane	ND	10	1.05	
1,4-Dichlorobenzene	ND	1.0	1.05		1,2,3-Trichloropropane	ND	2.1	1.05	
Dichlorodifluoromethane	ND	2.1	1.05		1,2,4-Trimethylbenzene	ND	2.1	1.05	
1,1-Dichloroethane	ND	1.0	1.05		1,3,5-Trimethylbenzene	ND	2.1	1.05	
1,2-Dichloroethane	ND	1.0	1.05		Vinyl Acetate	ND	10	1.05	
1,1-Dichloroethene	ND	1.0	1.05		Vinyl Chloride	ND	1.0	1.05	
c-1,2-Dichloroethene	ND	1.0	1.05		p/m-Xylene	ND	2.1	1.05	
t-1,2-Dichloroethene	ND	1.0	1.05		o-Xylene	ND	1.0	1.05	
1,2-Dichloropropane	ND	1.0	1.05		Methyl-t-Butyl Ether (MTBE)	ND	2.1	1.05	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	106	71-137		1,2-Dichloroethane-d4	116	58-160	
1,4-Bromofluorobenzene	97	66-126		Toluene-d8	99	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-35-1	**10-04-0043-5-C**	**03/31/10 11:46**	**Solid**	**GC/MS EE**	**04/01/10**	**04/02/10 16:47**	**100402L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	44	0.88		1,3-Dichloropropane	ND	0.88	0.88	
Benzene	ND	0.88	0.88		2,2-Dichloropropane	ND	4.4	0.88	
Bromobenzene	ND	0.88	0.88		1,1-Dichloropropene	ND	1.8	0.88	
Bromochloromethane	ND	1.8	0.88		c-1,3-Dichloropropene	ND	0.88	0.88	
Bromodichloromethane	ND	0.88	0.88		t-1,3-Dichloropropene	ND	1.8	0.88	
Bromoform	ND	4.4	0.88		Ethylbenzene	ND	0.88	0.88	
Bromomethane	ND	18	0.88		2-Hexanone	ND	18	0.88	
2-Butanone	ND	18	0.88		Isopropylbenzene	ND	0.88	0.88	
n-Butylbenzene	ND	0.88	0.88		p-Isopropyltoluene	ND	0.88	0.88	
sec-Butylbenzene	ND	0.88	0.88		Methylene Chloride	ND	8.8	0.88	
tert-Butylbenzene	ND	0.88	0.88		4-Methyl-2-Pentanone	ND	18	0.88	
Carbon Disulfide	ND	8.8	0.88		Naphthalene	ND	8.8	0.88	
Carbon Tetrachloride	ND	0.88	0.88		n-Propylbenzene	ND	1.8	0.88	
Chlorobenzene	ND	0.88	0.88		Styrene	ND	0.88	0.88	
Chloroethane	ND	1.8	0.88		1,1,1,2-Tetrachloroethane	ND	0.88	0.88	
Chloroform	ND	0.88	0.88		1,1,2,2-Tetrachloroethane	ND	1.8	0.88	
Chloromethane	ND	18	0.88		Tetrachloroethene	ND	0.88	0.88	
2-Chlorotoluene	ND	0.88	0.88		Toluene	ND	0.88	0.88	
4-Chlorotoluene	ND	0.88	0.88		1,2,3-Trichlorobenzene	ND	1.8	0.88	
Dibromochloromethane	ND	1.8	0.88		1,2,4-Trichlorobenzene	ND	1.8	0.88	
1,2-Dibromo-3-Chloropropane	ND	4.4	0.88		1,1,1-Trichloroethane	ND	0.88	0.88	
1,2-Dibromoethane	ND	0.88	0.88		1,1,2-Trichloroethane	ND	0.88	0.88	
Dibromomethane	ND	0.88	0.88		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.8	0.88	
1,2-Dichlorobenzene	ND	0.88	0.88		Trichloroethene	ND	1.8	0.88	
1,3-Dichlorobenzene	ND	0.88	0.88		Trichlorofluoromethane	ND	8.8	0.88	
1,4-Dichlorobenzene	ND	0.88	0.88		1,2,3-Trichloropropane	ND	1.8	0.88	
Dichlorodifluoromethane	ND	1.8	0.88		1,2,4-Trimethylbenzene	ND	1.8	0.88	
1,1-Dichloroethane	ND	0.88	0.88		1,3,5-Trimethylbenzene	ND	1.8	0.88	
1,2-Dichloroethane	ND	0.88	0.88		Vinyl Acetate	ND	8.8	0.88	
1,1-Dichloroethene	ND	0.88	0.88		Vinyl Chloride	ND	0.88	0.88	
c-1,2-Dichloroethene	ND	0.88	0.88		p/m-Xylene	ND	1.8	0.88	
t-1,2-Dichloroethene	ND	0.88	0.88		o-Xylene	ND	0.88	0.88	
1,2-Dichloropropane	ND	0.88	0.88		Methyl-t-Butyl Ether (MTBE)	ND	1.8	0.88	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	107	71-137		1,2-Dichloroethane-d4	115	58-160	
1,4-Bromofluorobenzene	99	66-126		Toluene-d8	102	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 04/01/10
Work Order No: 10-04-0043
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-35-5	**10-04-0043-6-C**	**03/31/10 12:12**	**Solid**	**GC/MS EE**	**04/01/10**	**04/02/10 17:18**	**100402L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	54	1.07		1,3-Dichloropropane	ND	1.1	1.07	
Benzene	ND	1.1	1.07		2,2-Dichloropropane	ND	5.4	1.07	
Bromobenzene	ND	1.1	1.07		1,1-Dichloropropene	ND	2.1	1.07	
Bromochloromethane	ND	2.1	1.07		c-1,3-Dichloropropene	ND	1.1	1.07	
Bromodichloromethane	ND	1.1	1.07		t-1,3-Dichloropropene	ND	2.1	1.07	
Bromoform	ND	5.4	1.07		Ethylbenzene	ND	1.1	1.07	
Bromomethane	ND	21	1.07		2-Hexanone	ND	21	1.07	
2-Butanone	ND	21	1.07		Isopropylbenzene	ND	1.1	1.07	
n-Butylbenzene	ND	1.1	1.07		p-Isopropyltoluene	ND	1.1	1.07	
sec-Butylbenzene	ND	1.1	1.07		Methylene Chloride	ND	11	1.07	
tert-Butylbenzene	ND	1.1	1.07		4-Methyl-2-Pentanone	ND	21	1.07	
Carbon Disulfide	ND	11	1.07		Naphthalene	ND	11	1.07	
Carbon Tetrachloride	ND	1.1	1.07		n-Propylbenzene	ND	2.1	1.07	
Chlorobenzene	ND	1.1	1.07		Styrene	ND	1.1	1.07	
Chloroethane	ND	2.1	1.07		1,1,1,2-Tetrachloroethane	ND	1.1	1.07	
Chloroform	ND	1.1	1.07		1,1,2,2-Tetrachloroethane	ND	2.1	1.07	
Chloromethane	ND	21	1.07		Tetrachloroethene	ND	1.1	1.07	
2-Chlorotoluene	ND	1.1	1.07		Toluene	ND	1.1	1.07	
4-Chlorotoluene	ND	1.1	1.07		1,2,3-Trichlorobenzene	ND	2.1	1.07	
Dibromochloromethane	ND	2.1	1.07		1,2,4-Trichlorobenzene	ND	2.1	1.07	
1,2-Dibromo-3-Chloropropane	ND	5.4	1.07		1,1,1-Trichloroethane	ND	1.1	1.07	
1,2-Dibromoethane	ND	1.1	1.07		1,1,2-Trichloroethane	ND	1.1	1.07	
Dibromomethane	ND	1.1	1.07		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	11	1.07	
1,2-Dichlorobenzene	ND	1.1	1.07		Trichloroethene	ND	2.1	1.07	
1,3-Dichlorobenzene	ND	1.1	1.07		Trichlorofluoromethane	ND	11	1.07	
1,4-Dichlorobenzene	ND	1.1	1.07		1,2,3-Trichloropropane	ND	2.1	1.07	
Dichlorodifluoromethane	ND	2.1	1.07		1,2,4-Trimethylbenzene	ND	2.1	1.07	
1,1-Dichloroethane	ND	1.1	1.07		1,3,5-Trimethylbenzene	ND	2.1	1.07	
1,2-Dichloroethane	ND	1.1	1.07		Vinyl Acetate	ND	11	1.07	
1,1-Dichloroethene	ND	1.1	1.07		Vinyl Chloride	ND	1.1	1.07	
c-1,2-Dichloroethene	ND	1.1	1.07		p/m-Xylene	ND	2.1	1.07	
t-1,2-Dichloroethene	ND	1.1	1.07		o-Xylene	ND	1.1	1.07	
1,2-Dichloropropane	ND	1.1	1.07		Methyl-t-Butyl Ether (MTBE)	ND	2.1	1.07	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	104	71-137		1,2-Dichloroethane-d4	113	58-160	
1,4-Bromofluorobenzene	102	66-126		Toluene-d8	101	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

7440 Lincoln Way, Garden Grove, CA 92841-1427 · TEL:(714) 895-5494 · FAX: (714) 894-7501

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 04/01/10
Work Order No: 10-04-0043
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-36-1	**10-04-0043-7-C**	**03/31/10 12:47**	**Solid**	**GC/MS EE**	**04/01/10**	**04/02/10 17:49**	**100402L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	45	0.903		1,3-Dichloropropane	ND	0.90	0.903	
Benzene	ND	0.90	0.903		2,2-Dichloropropane	ND	4.5	0.903	
Bromobenzene	ND	0.90	0.903		1,1-Dichloropropene	ND	1.8	0.903	
Bromochloromethane	ND	1.8	0.903		c-1,3-Dichloropropene	ND	0.90	0.903	
Bromodichloromethane	ND	0.90	0.903		t-1,3-Dichloropropene	ND	1.8	0.903	
Bromoform	ND	4.5	0.903		Ethylbenzene	ND	0.90	0.903	
Bromomethane	ND	18	0.903		2-Hexanone	ND	18	0.903	
2-Butanone	ND	18	0.903		Isopropylbenzene	ND	0.90	0.903	
n-Butylbenzene	ND	0.90	0.903		p-Isopropyltoluene	ND	0.90	0.903	
sec-Butylbenzene	ND	0.90	0.903		Methylene Chloride	ND	9.0	0.903	
tert-Butylbenzene	ND	0.90	0.903		4-Methyl-2-Pentanone	ND	18	0.903	
Carbon Disulfide	ND	9.0	0.903		Naphthalene	ND	9.0	0.903	
Carbon Tetrachloride	ND	0.90	0.903		n-Propylbenzene	ND	1.8	0.903	
Chlorobenzene	ND	0.90	0.903		Styrene	ND	0.90	0.903	
Chloroethane	ND	1.8	0.903		1,1,1,2-Tetrachloroethane	ND	0.90	0.903	
Chloroform	ND	0.90	0.903		1,1,2,2-Tetrachloroethane	ND	1.8	0.903	
Chloromethane	ND	18	0.903		Tetrachloroethene	ND	0.90	0.903	
2-Chlorotoluene	ND	0.90	0.903		Toluene	ND	0.90	0.903	
4-Chlorotoluene	ND	0.90	0.903		1,2,3-Trichlorobenzene	ND	1.8	0.903	
Dibromochloromethane	ND	1.8	0.903		1,2,4-Trichlorobenzene	ND	1.8	0.903	
1,2-Dibromo-3-Chloropropane	ND	4.5	0.903		1,1,1-Trichloroethane	ND	0.90	0.903	
1,2-Dibromoethane	ND	0.90	0.903		1,1,2-Trichloroethane	ND	0.90	0.903	
Dibromomethane	ND	0.90	0.903		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.0	0.903	
1,2-Dichlorobenzene	ND	0.90	0.903		Trichloroethene	ND	1.8	0.903	
1,3-Dichlorobenzene	ND	0.90	0.903		Trichlorofluoromethane	ND	9.0	0.903	
1,4-Dichlorobenzene	ND	0.90	0.903		1,2,3-Trichloropropane	ND	1.8	0.903	
Dichlorodifluoromethane	ND	1.8	0.903		1,2,4-Trimethylbenzene	ND	1.8	0.903	
1,1-Dichloroethane	ND	0.90	0.903		1,3,5-Trimethylbenzene	ND	1.8	0.903	
1,2-Dichloroethane	ND	0.90	0.903		Vinyl Acetate	ND	9.0	0.903	
1,1-Dichloroethene	ND	0.90	0.903		Vinyl Chloride	ND	0.90	0.903	
c-1,2-Dichloroethene	ND	0.90	0.903		p/m-Xylene	ND	1.8	0.903	
t-1,2-Dichloroethene	ND	0.90	0.903		o-Xylene	ND	0.90	0.903	
1,2-Dichloropropane	ND	0.90	0.903		Methyl-t-Butyl Ether (MTBE)	ND	1.8	0.903	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	102	71-137		1,2-Dichloroethane-d4	105	58-160	
1,4-Bromofluorobenzene	96	66-126		Toluene-d8	100	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-36-5	**10-04-0043-8-C**	**03/31/10 12:57**	**Solid**	**GC/MS EE**	**04/01/10**	**04/02/10 18:19**	**100402L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	53	1.06		1,3-Dichloropropane	ND	1.1	1.06	
Benzene	ND	1.1	1.06		2,2-Dichloropropane	ND	5.3	1.06	
Bromobenzene	ND	1.1	1.06		1,1-Dichloropropene	ND	2.1	1.06	
Bromochloromethane	ND	2.1	1.06		c-1,3-Dichloropropene	ND	1.1	1.06	
Bromodichloromethane	ND	1.1	1.06		t-1,3-Dichloropropene	ND	2.1	1.06	
Bromoform	ND	5.3	1.06		Ethylbenzene	ND	1.1	1.06	
Bromomethane	ND	21	1.06		2-Hexanone	ND	21	1.06	
2-Butanone	ND	21	1.06		Isopropylbenzene	ND	1.1	1.06	
n-Butylbenzene	ND	1.1	1.06		p-Isopropyltoluene	ND	1.1	1.06	
sec-Butylbenzene	ND	1.1	1.06		Methylene Chloride	ND	11	1.06	
tert-Butylbenzene	ND	1.1	1.06		4-Methyl-2-Pentanone	ND	21	1.06	
Carbon Disulfide	ND	11	1.06		Naphthalene	ND	11	1.06	
Carbon Tetrachloride	ND	1.1	1.06		n-Propylbenzene	ND	2.1	1.06	
Chlorobenzene	ND	1.1	1.06		Styrene	ND	1.1	1.06	
Chloroethane	ND	2.1	1.06		1,1,1,2-Tetrachloroethane	ND	1.1	1.06	
Chloroform	ND	1.1	1.06		1,1,2,2-Tetrachloroethane	ND	2.1	1.06	
Chloromethane	ND	21	1.06		Tetrachloroethene	ND	1.1	1.06	
2-Chlorotoluene	ND	1.1	1.06		Toluene	ND	1.1	1.06	
4-Chlorotoluene	ND	1.1	1.06		1,2,3-Trichlorobenzene	ND	2.1	1.06	
Dibromochloromethane	ND	2.1	1.06		1,2,4-Trichlorobenzene	ND	2.1	1.06	
1,2-Dibromo-3-Chloropropane	ND	5.3	1.06		1,1,1-Trichloroethane	ND	1.1	1.06	
1,2-Dibromoethane	ND	1.1	1.06		1,1,2-Trichloroethane	ND	1.1	1.06	
Dibromomethane	ND	1.1	1.06		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	11	1.06	
1,2-Dichlorobenzene	ND	1.1	1.06		Trichloroethene	ND	2.1	1.06	
1,3-Dichlorobenzene	ND	1.1	1.06		Trichlorofluoromethane	ND	11	1.06	
1,4-Dichlorobenzene	ND	1.1	1.06		1,2,3-Trichloropropane	ND	2.1	1.06	
Dichlorodifluoromethane	ND	2.1	1.06		1,2,4-Trimethylbenzene	ND	2.1	1.06	
1,1-Dichloroethane	ND	1.1	1.06		1,3,5-Trimethylbenzene	ND	2.1	1.06	
1,2-Dichloroethane	ND	1.1	1.06		Vinyl Acetate	ND	11	1.06	
1,1-Dichloroethene	ND	1.1	1.06		Vinyl Chloride	ND	1.1	1.06	
c-1,2-Dichloroethene	ND	1.1	1.06		p/m-Xylene	ND	2.1	1.06	
t-1,2-Dichloroethene	ND	1.1	1.06		o-Xylene	ND	1.1	1.06	
1,2-Dichloropropane	ND	1.1	1.06		Methyl-t-Butyl Ether (MTBE)	ND	2.1	1.06	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	104	71-137		1,2-Dichloroethane-d4	117	58-160	
1,4-Bromofluorobenzene	95	66-126		Toluene-d8	102	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 04/01/10
Work Order No: 10-04-0043
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-37-1	**10-04-0043-9-C**	**03/31/10 13:37**	**Solid**	**GC/MS EE**	**04/01/10**	**04/02/10 18:50**	**100402L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	44	0.879		1,3-Dichloropropane	ND	0.88	0.879	
Benzene	ND	0.88	0.879		2,2-Dichloropropane	ND	4.4	0.879	
Bromobenzene	ND	0.88	0.879		1,1-Dichloropropene	ND	1.8	0.879	
Bromochloromethane	ND	1.8	0.879		c-1,3-Dichloropropene	ND	0.88	0.879	
Bromodichloromethane	ND	0.88	0.879		t-1,3-Dichloropropene	ND	1.8	0.879	
Bromoform	ND	4.4	0.879		Ethylbenzene	ND	0.88	0.879	
Bromomethane	ND	18	0.879		2-Hexanone	ND	18	0.879	
2-Butanone	ND	18	0.879		Isopropylbenzene	ND	0.88	0.879	
n-Butylbenzene	ND	0.88	0.879		p-Isopropyltoluene	ND	0.88	0.879	
sec-Butylbenzene	ND	0.88	0.879		Methylene Chloride	ND	8.8	0.879	
tert-Butylbenzene	ND	0.88	0.879		4-Methyl-2-Pentanone	ND	18	0.879	
Carbon Disulfide	ND	8.8	0.879		Naphthalene	ND	8.8	0.879	
Carbon Tetrachloride	ND	0.88	0.879		n-Propylbenzene	ND	1.8	0.879	
Chlorobenzene	ND	0.88	0.879		Styrene	ND	0.88	0.879	
Chloroethane	ND	1.8	0.879		1,1,1,2-Tetrachloroethane	ND	0.88	0.879	
Chloroform	ND	0.88	0.879		1,1,2,2-Tetrachloroethane	ND	1.8	0.879	
Chloromethane	ND	18	0.879		Tetrachloroethene	ND	0.88	0.879	
2-Chlorotoluene	ND	0.88	0.879		Toluene	ND	0.88	0.879	
4-Chlorotoluene	ND	0.88	0.879		1,2,3-Trichlorobenzene	ND	1.8	0.879	
Dibromochloromethane	ND	1.8	0.879		1,2,4-Trichlorobenzene	ND	1.8	0.879	
1,2-Dibromo-3-Chloropropane	ND	4.4	0.879		1,1,1-Trichloroethane	ND	0.88	0.879	
1,2-Dibromoethane	ND	0.88	0.879		1,1,2-Trichloroethane	ND	0.88	0.879	
Dibromomethane	ND	0.88	0.879		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.8	0.879	
1,2-Dichlorobenzene	ND	0.88	0.879		Trichloroethene	ND	1.8	0.879	
1,3-Dichlorobenzene	ND	0.88	0.879		Trichlorofluoromethane	ND	8.8	0.879	
1,4-Dichlorobenzene	ND	0.88	0.879		1,2,3-Trichloropropane	ND	1.8	0.879	
Dichlorodifluoromethane	ND	1.8	0.879		1,2,4-Trimethylbenzene	ND	1.8	0.879	
1,1-Dichloroethane	ND	0.88	0.879		1,3,5-Trimethylbenzene	ND	1.8	0.879	
1,2-Dichloroethane	ND	0.88	0.879		Vinyl Acetate	ND	8.8	0.879	
1,1-Dichloroethene	ND	0.88	0.879		Vinyl Chloride	ND	0.88	0.879	
c-1,2-Dichloroethene	ND	0.88	0.879		p/m-Xylene	ND	1.8	0.879	
t-1,2-Dichloroethene	ND	0.88	0.879		o-Xylene	ND	0.88	0.879	
1,2-Dichloropropane	ND	0.88	0.879		Methyl-t-Butyl Ether (MTBE)	ND	1.8	0.879	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	114	71-137		1,2-Dichloroethane-d4	117	58-160	
1,4-Bromofluorobenzene	98	66-126		Toluene-d8	100	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-38-1	**10-04-0043-10-C**	**03/31/10 14:24**	**Solid**	**GC/MS EE**	**04/01/10**	**04/02/10 19:22**	**100402L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	44	0.874		1,3-Dichloropropane	ND	0.87	0.874	
Benzene	ND	0.87	0.874		2,2-Dichloropropane	ND	4.4	0.874	
Bromobenzene	ND	0.87	0.874		1,1-Dichloropropene	ND	1.7	0.874	
Bromochloromethane	ND	1.7	0.874		c-1,3-Dichloropropene	ND	0.87	0.874	
Bromodichloromethane	ND	0.87	0.874		t-1,3-Dichloropropene	ND	1.7	0.874	
Bromoform	ND	4.4	0.874		Ethylbenzene	ND	0.87	0.874	
Bromomethane	ND	17	0.874		2-Hexanone	ND	17	0.874	
2-Butanone	ND	17	0.874		Isopropylbenzene	ND	0.87	0.874	
n-Butylbenzene	ND	0.87	0.874		p-Isopropyltoluene	ND	0.87	0.874	
sec-Butylbenzene	ND	0.87	0.874		Methylene Chloride	ND	8.7	0.874	
tert-Butylbenzene	ND	0.87	0.874		4-Methyl-2-Pentanone	ND	17	0.874	
Carbon Disulfide	ND	8.7	0.874		Naphthalene	ND	8.7	0.874	
Carbon Tetrachloride	ND	0.87	0.874		n-Propylbenzene	ND	1.7	0.874	
Chlorobenzene	ND	0.87	0.874		Styrene	ND	0.87	0.874	
Chloroethane	ND	1.7	0.874		1,1,1,2-Tetrachloroethane	ND	0.87	0.874	
Chloroform	ND	0.87	0.874		1,1,2,2-Tetrachloroethane	ND	1.7	0.874	
Chloromethane	ND	17	0.874		Tetrachloroethene	ND	0.87	0.874	
2-Chlorotoluene	ND	0.87	0.874		Toluene	ND	0.87	0.874	
4-Chlorotoluene	ND	0.87	0.874		1,2,3-Trichlorobenzene	ND	1.7	0.874	
Dibromochloromethane	ND	1.7	0.874		1,2,4-Trichlorobenzene	ND	1.7	0.874	
1,2-Dibromo-3-Chloropropane	ND	4.4	0.874		1,1,1-Trichloroethane	ND	0.87	0.874	
1,2-Dibromoethane	ND	0.87	0.874		1,1,2-Trichloroethane	ND	0.87	0.874	
Dibromomethane	ND	0.87	0.874		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.7	0.874	
1,2-Dichlorobenzene	ND	0.87	0.874		Trichloroethene	ND	1.7	0.874	
1,3-Dichlorobenzene	ND	0.87	0.874		Trichlorofluoromethane	ND	8.7	0.874	
1,4-Dichlorobenzene	ND	0.87	0.874		1,2,3-Trichloropropane	ND	1.7	0.874	
Dichlorodifluoromethane	ND	1.7	0.874		1,2,4-Trimethylbenzene	ND	1.7	0.874	
1,1-Dichloroethane	ND	0.87	0.874		1,3,5-Trimethylbenzene	ND	1.7	0.874	
1,2-Dichloroethane	ND	0.87	0.874		Vinyl Acetate	ND	8.7	0.874	
1,1-Dichloroethene	ND	0.87	0.874		Vinyl Chloride	ND	0.87	0.874	
c-1,2-Dichloroethene	ND	0.87	0.874		p/m-Xylene	ND	1.7	0.874	
t-1,2-Dichloroethene	ND	0.87	0.874		o-Xylene	ND	0.87	0.874	
1,2-Dichloropropane	ND	0.87	0.874		Methyl-t-Butyl Ether (MTBE)	ND	1.7	0.874	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	110	71-137		1,2-Dichloroethane-d4	119	58-160	
1,4-Bromofluorobenzene	95	66-126		Toluene-d8	99	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-38-5	**10-04-0043-11-C**	**03/31/10 14:39**	**Solid**	**GC/MS EE**	**04/01/10**	**04/02/10 19:52**	**100402L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	57	1.14		1,3-Dichloropropane	ND	1.1	1.14	
Benzene	ND	1.1	1.14		2,2-Dichloropropane	ND	5.7	1.14	
Bromobenzene	ND	1.1	1.14		1,1-Dichloropropene	ND	2.3	1.14	
Bromochloromethane	ND	2.3	1.14		c-1,3-Dichloropropene	ND	1.1	1.14	
Bromodichloromethane	ND	1.1	1.14		t-1,3-Dichloropropene	ND	2.3	1.14	
Bromoform	ND	5.7	1.14		Ethylbenzene	ND	1.1	1.14	
Bromomethane	ND	23	1.14		2-Hexanone	ND	23	1.14	
2-Butanone	ND	23	1.14		Isopropylbenzene	ND	1.1	1.14	
n-Butylbenzene	ND	1.1	1.14		p-Isopropyltoluene	ND	1.1	1.14	
sec-Butylbenzene	ND	1.1	1.14		Methylene Chloride	ND	11	1.14	
tert-Butylbenzene	ND	1.1	1.14		4-Methyl-2-Pentanone	ND	23	1.14	
Carbon Disulfide	ND	11	1.14		Naphthalene	ND	11	1.14	
Carbon Tetrachloride	ND	1.1	1.14		n-Propylbenzene	ND	2.3	1.14	
Chlorobenzene	ND	1.1	1.14		Styrene	ND	1.1	1.14	
Chloroethane	ND	2.3	1.14		1,1,1,2-Tetrachloroethane	ND	1.1	1.14	
Chloroform	ND	1.1	1.14		1,1,2,2-Tetrachloroethane	ND	2.3	1.14	
Chloromethane	ND	23	1.14		Tetrachloroethene	ND	1.1	1.14	
2-Chlorotoluene	ND	1.1	1.14		Toluene	ND	1.1	1.14	
4-Chlorotoluene	ND	1.1	1.14		1,2,3-Trichlorobenzene	ND	2.3	1.14	
Dibromochloromethane	ND	2.3	1.14		1,2,4-Trichlorobenzene	ND	2.3	1.14	
1,2-Dibromo-3-Chloropropane	ND	5.7	1.14		1,1,1-Trichloroethane	ND	1.1	1.14	
1,2-Dibromoethane	ND	1.1	1.14		1,1,2-Trichloroethane	ND	1.1	1.14	
Dibromomethane	ND	1.1	1.14		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	11	1.14	
1,2-Dichlorobenzene	ND	1.1	1.14		Trichloroethene	ND	2.3	1.14	
1,3-Dichlorobenzene	ND	1.1	1.14		Trichlorofluoromethane	ND	11	1.14	
1,4-Dichlorobenzene	ND	1.1	1.14		1,2,3-Trichloropropane	ND	2.3	1.14	
Dichlorodifluoromethane	ND	2.3	1.14		1,2,4-Trimethylbenzene	ND	2.3	1.14	
1,1-Dichloroethane	ND	1.1	1.14		1,3,5-Trimethylbenzene	ND	2.3	1.14	
1,2-Dichloroethane	ND	1.1	1.14		Vinyl Acetate	ND	11	1.14	
1,1-Dichloroethene	ND	1.1	1.14		Vinyl Chloride	ND	1.1	1.14	
c-1,2-Dichloroethene	ND	1.1	1.14		p/m-Xylene	ND	2.3	1.14	
t-1,2-Dichloroethene	ND	1.1	1.14		o-Xylene	ND	1.1	1.14	
1,2-Dichloropropane	ND	1.1	1.14		Methyl-t-Butyl Ether (MTBE)	ND	2.3	1.14	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	109	71-137		1,2-Dichloroethane-d4	116	58-160	
1,4-Bromofluorobenzene	95	66-126		Toluene-d8	98	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-34-1	**10-04-0043-12-C**	**03/31/10 14:55**	**Solid**	**GC/MS EE**	**04/01/10**	**04/02/10 20:23**	**100402L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	49	0.977		1,3-Dichloropropane	ND	0.98	0.977	
Benzene	ND	0.98	0.977		2,2-Dichloropropane	ND	4.9	0.977	
Bromobenzene	ND	0.98	0.977		1,1-Dichloropropene	ND	2.0	0.977	
Bromochloromethane	ND	2.0	0.977		c-1,3-Dichloropropene	ND	0.98	0.977	
Bromodichloromethane	ND	0.98	0.977		t-1,3-Dichloropropene	ND	2.0	0.977	
Bromoform	ND	4.9	0.977		Ethylbenzene	ND	0.98	0.977	
Bromomethane	ND	20	0.977		2-Hexanone	ND	20	0.977	
2-Butanone	ND	20	0.977		Isopropylbenzene	ND	0.98	0.977	
n-Butylbenzene	ND	0.98	0.977		p-Isopropyltoluene	ND	0.98	0.977	
sec-Butylbenzene	ND	0.98	0.977		Methylene Chloride	ND	9.8	0.977	
tert-Butylbenzene	ND	0.98	0.977		4-Methyl-2-Pentanone	ND	20	0.977	
Carbon Disulfide	ND	9.8	0.977		Naphthalene	ND	9.8	0.977	
Carbon Tetrachloride	ND	0.98	0.977		n-Propylbenzene	ND	2.0	0.977	
Chlorobenzene	ND	0.98	0.977		Styrene	ND	0.98	0.977	
Chloroethane	ND	2.0	0.977		1,1,1,2-Tetrachloroethane	ND	0.98	0.977	
Chloroform	ND	0.98	0.977		1,1,2,2-Tetrachloroethane	ND	2.0	0.977	
Chloromethane	ND	20	0.977		Tetrachloroethene	2.5	0.98	0.977	
2-Chlorotoluene	ND	0.98	0.977		Toluene	ND	0.98	0.977	
4-Chlorotoluene	ND	0.98	0.977		1,2,3-Trichlorobenzene	ND	2.0	0.977	
Dibromochloromethane	ND	2.0	0.977		1,2,4-Trichlorobenzene	ND	2.0	0.977	
1,2-Dibromo-3-Chloropropane	ND	4.9	0.977		1,1,1-Trichloroethane	ND	0.98	0.977	
1,2-Dibromoethane	ND	0.98	0.977		1,1,2-Trichloroethane	ND	0.98	0.977	
Dibromomethane	ND	0.98	0.977		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.8	0.977	
1,2-Dichlorobenzene	ND	0.98	0.977		Trichloroethene	ND	2.0	0.977	
1,3-Dichlorobenzene	ND	0.98	0.977		Trichlorofluoromethane	ND	9.8	0.977	
1,4-Dichlorobenzene	ND	0.98	0.977		1,2,3-Trichloropropane	ND	2.0	0.977	
Dichlorodifluoromethane	ND	2.0	0.977		1,2,4-Trimethylbenzene	ND	2.0	0.977	
1,1-Dichloroethane	ND	0.98	0.977		1,3,5-Trimethylbenzene	ND	2.0	0.977	
1,2-Dichloroethane	ND	0.98	0.977		Vinyl Acetate	ND	9.8	0.977	
1,1-Dichloroethene	ND	0.98	0.977		Vinyl Chloride	ND	0.98	0.977	
c-1,2-Dichloroethene	ND	0.98	0.977		p/m-Xylene	ND	2.0	0.977	
t-1,2-Dichloroethene	ND	0.98	0.977		o-Xylene	ND	0.98	0.977	
1,2-Dichloropropane	ND	0.98	0.977		Methyl-t-Butyl Ether (MTBE)	ND	2.0	0.977	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	110	71-137		1,2-Dichloroethane-d4	116	58-160	
1,4-Bromofluorobenzene	90	66-126		Toluene-d8	101	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 04/01/10
Work Order No: 10-04-0043
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-27-10	**10-04-0043-15-C**	**03/31/10 09:55**	**Solid**	**GC/MS EE**	**04/01/10**	**04/02/10 20:54**	**100402L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	60	1.19		1,3-Dichloropropane	ND	1.2	1.19	
Benzene	ND	1.2	1.19		2,2-Dichloropropane	ND	6.0	1.19	
Bromobenzene	ND	1.2	1.19		1,1-Dichloropropene	ND	2.4	1.19	
Bromochloromethane	ND	2.4	1.19		c-1,3-Dichloropropene	ND	1.2	1.19	
Bromodichloromethane	ND	1.2	1.19		t-1,3-Dichloropropene	ND	2.4	1.19	
Bromoform	ND	6.0	1.19		Ethylbenzene	ND	1.2	1.19	
Bromomethane	ND	24	1.19		2-Hexanone	ND	24	1.19	
2-Butanone	ND	24	1.19		Isopropylbenzene	ND	1.2	1.19	
n-Butylbenzene	ND	1.2	1.19		p-Isopropyltoluene	ND	1.2	1.19	
sec-Butylbenzene	ND	1.2	1.19		Methylene Chloride	ND	12	1.19	
tert-Butylbenzene	ND	1.2	1.19		4-Methyl-2-Pentanone	ND	24	1.19	
Carbon Disulfide	ND	12	1.19		Naphthalene	ND	12	1.19	
Carbon Tetrachloride	ND	1.2	1.19		n-Propylbenzene	ND	2.4	1.19	
Chlorobenzene	ND	1.2	1.19		Styrene	ND	1.2	1.19	
Chloroethane	ND	2.4	1.19		1,1,1,2-Tetrachloroethane	ND	1.2	1.19	
Chloroform	ND	1.2	1.19		1,1,2,2-Tetrachloroethane	ND	2.4	1.19	
Chloromethane	ND	24	1.19		Tetrachloroethene	ND	1.2	1.19	
2-Chlorotoluene	ND	1.2	1.19		Toluene	ND	1.2	1.19	
4-Chlorotoluene	ND	1.2	1.19		1,2,3-Trichlorobenzene	ND	2.4	1.19	
Dibromochloromethane	ND	2.4	1.19		1,2,4-Trichlorobenzene	ND	2.4	1.19	
1,2-Dibromo-3-Chloropropane	ND	6.0	1.19		1,1,1-Trichloroethane	ND	1.2	1.19	
1,2-Dibromoethane	ND	1.2	1.19		1,1,2-Trichloroethane	ND	1.2	1.19	
Dibromomethane	ND	1.2	1.19		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	12	1.19	
1,2-Dichlorobenzene	ND	1.2	1.19		Trichloroethene	ND	2.4	1.19	
1,3-Dichlorobenzene	ND	1.2	1.19		Trichlorofluoromethane	ND	12	1.19	
1,4-Dichlorobenzene	ND	1.2	1.19		1,2,3-Trichloropropane	ND	2.4	1.19	
Dichlorodifluoromethane	ND	2.4	1.19		1,2,4-Trimethylbenzene	ND	2.4	1.19	
1,1-Dichloroethane	ND	1.2	1.19		1,3,5-Trimethylbenzene	ND	2.4	1.19	
1,2-Dichloroethane	ND	1.2	1.19		Vinyl Acetate	ND	12	1.19	
1,1-Dichloroethene	ND	1.2	1.19		Vinyl Chloride	ND	1.2	1.19	
c-1,2-Dichloroethene	ND	1.2	1.19		p/m-Xylene	ND	2.4	1.19	
t-1,2-Dichloroethene	ND	1.2	1.19		o-Xylene	ND	1.2	1.19	
1,2-Dichloropropane	ND	1.2	1.19		Methyl-t-Butyl Ether (MTBE)	ND	2.4	1.19	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	111	71-137		1,2-Dichloroethane-d4	120	58-160	
1,4-Bromofluorobenzene	96	66-126		Toluene-d8	100	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-37-5	**10-04-0043-16-C**	**03/31/10 13:54**	**Solid**	**GC/MS UU**	**04/01/10**	**04/02/10 20:55**	**100402L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	54	1.08		1,3-Dichloropropane	ND	1.1	1.08	
Benzene	ND	1.1	1.08		2,2-Dichloropropane	ND	5.4	1.08	
Bromobenzene	ND	1.1	1.08		1,1-Dichloropropene	ND	2.2	1.08	
Bromochloromethane	ND	2.2	1.08		c-1,3-Dichloropropene	ND	1.1	1.08	
Bromodichloromethane	ND	1.1	1.08		t-1,3-Dichloropropene	ND	2.2	1.08	
Bromoform	ND	5.4	1.08		Ethylbenzene	ND	1.1	1.08	
Bromomethane	ND	22	1.08		2-Hexanone	ND	22	1.08	
2-Butanone	ND	22	1.08		Isopropylbenzene	ND	1.1	1.08	
n-Butylbenzene	ND	1.1	1.08		p-Isopropyltoluene	ND	1.1	1.08	
sec-Butylbenzene	ND	1.1	1.08		Methylene Chloride	ND	11	1.08	
tert-Butylbenzene	ND	1.1	1.08		4-Methyl-2-Pentanone	ND	22	1.08	
Carbon Disulfide	ND	11	1.08		Naphthalene	ND	11	1.08	
Carbon Tetrachloride	ND	1.1	1.08		n-Propylbenzene	ND	2.2	1.08	
Chlorobenzene	ND	1.1	1.08		Styrene	ND	1.1	1.08	
Chloroethane	ND	2.2	1.08		1,1,1,2-Tetrachloroethane	ND	1.1	1.08	
Chloroform	ND	1.1	1.08		1,1,2,2-Tetrachloroethane	ND	2.2	1.08	
Chloromethane	ND	22	1.08		Tetrachloroethene	ND	1.1	1.08	
2-Chlorotoluene	ND	1.1	1.08		Toluene	ND	1.1	1.08	
4-Chlorotoluene	ND	1.1	1.08		1,2,3-Trichlorobenzene	ND	2.2	1.08	
Dibromochloromethane	ND	2.2	1.08		1,2,4-Trichlorobenzene	ND	2.2	1.08	
1,2-Dibromo-3-Chloropropane	ND	5.4	1.08		1,1,1-Trichloroethane	ND	1.1	1.08	
1,2-Dibromoethane	ND	1.1	1.08		1,1,2-Trichloroethane	ND	1.1	1.08	
Dibromomethane	ND	1.1	1.08		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	11	1.08	
1,2-Dichlorobenzene	ND	1.1	1.08		Trichloroethene	ND	2.2	1.08	
1,3-Dichlorobenzene	ND	1.1	1.08		Trichlorofluoromethane	ND	11	1.08	
1,4-Dichlorobenzene	ND	1.1	1.08		1,2,3-Trichloropropane	ND	2.2	1.08	
Dichlorodifluoromethane	ND	2.2	1.08		1,2,4-Trimethylbenzene	ND	2.2	1.08	
1,1-Dichloroethane	ND	1.1	1.08		1,3,5-Trimethylbenzene	ND	2.2	1.08	
1,2-Dichloroethane	ND	1.1	1.08		Vinyl Acetate	ND	11	1.08	
1,1-Dichloroethene	ND	1.1	1.08		Vinyl Chloride	ND	1.1	1.08	
c-1,2-Dichloroethene	ND	1.1	1.08		p/m-Xylene	ND	2.2	1.08	
t-1,2-Dichloroethene	ND	1.1	1.08		o-Xylene	ND	1.1	1.08	
1,2-Dichloropropane	ND	1.1	1.08		Methyl-t-Butyl Ether (MTBE)	ND	2.2	1.08	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	94	71-137		1,2-Dichloroethane-d4	110	58-160	
1,4-Bromofluorobenzene	94	66-126		Toluene-d8	103	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 04/01/10
Work Order No: 10-04-0043
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-28-10	**10-04-0043-17-C**	**03/31/10 08:42**	**Solid**	**GC/MS UU**	**04/01/10**	**04/02/10 21:22**	**100402L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	54	1.08		1,3-Dichloropropane	ND	1.1	1.08	
Benzene	ND	1.1	1.08		2,2-Dichloropropane	ND	5.4	1.08	
Bromobenzene	ND	1.1	1.08		1,1-Dichloropropene	ND	2.2	1.08	
Bromochloromethane	ND	2.2	1.08		c-1,3-Dichloropropene	ND	1.1	1.08	
Bromodichloromethane	ND	1.1	1.08		t-1,3-Dichloropropene	ND	2.2	1.08	
Bromoform	ND	5.4	1.08		Ethylbenzene	ND	1.1	1.08	
Bromomethane	ND	22	1.08		2-Hexanone	ND	22	1.08	
2-Butanone	ND	22	1.08		Isopropylbenzene	ND	1.1	1.08	
n-Butylbenzene	ND	1.1	1.08		p-Isopropyltoluene	ND	1.1	1.08	
sec-Butylbenzene	ND	1.1	1.08		Methylene Chloride	ND	11	1.08	
tert-Butylbenzene	ND	1.1	1.08		4-Methyl-2-Pentanone	ND	22	1.08	
Carbon Disulfide	ND	11	1.08		Naphthalene	ND	11	1.08	
Carbon Tetrachloride	ND	1.1	1.08		n-Propylbenzene	ND	2.2	1.08	
Chlorobenzene	ND	1.1	1.08		Styrene	ND	1.1	1.08	
Chloroethane	ND	2.2	1.08		1,1,1,2-Tetrachloroethane	ND	1.1	1.08	
Chloroform	ND	1.1	1.08		1,1,2,2-Tetrachloroethane	ND	2.2	1.08	
Chloromethane	ND	22	1.08		Tetrachloroethene	ND	1.1	1.08	
2-Chlorotoluene	ND	1.1	1.08		Toluene	ND	1.1	1.08	
4-Chlorotoluene	ND	1.1	1.08		1,2,3-Trichlorobenzene	ND	2.2	1.08	
Dibromochloromethane	ND	2.2	1.08		1,2,4-Trichlorobenzene	ND	2.2	1.08	
1,2-Dibromo-3-Chloropropane	ND	5.4	1.08		1,1,1-Trichloroethane	ND	1.1	1.08	
1,2-Dibromoethane	ND	1.1	1.08		1,1,2-Trichloroethane	ND	1.1	1.08	
Dibromomethane	ND	1.1	1.08		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	11	1.08	
1,2-Dichlorobenzene	ND	1.1	1.08		Trichloroethene	ND	2.2	1.08	
1,3-Dichlorobenzene	ND	1.1	1.08		Trichlorofluoromethane	ND	11	1.08	
1,4-Dichlorobenzene	ND	1.1	1.08		1,2,3-Trichloropropane	ND	2.2	1.08	
Dichlorodifluoromethane	ND	2.2	1.08		1,2,4-Trimethylbenzene	ND	2.2	1.08	
1,1-Dichloroethane	ND	1.1	1.08		1,3,5-Trimethylbenzene	ND	2.2	1.08	
1,2-Dichloroethane	ND	1.1	1.08		Vinyl Acetate	ND	11	1.08	
1,1-Dichloroethene	ND	1.1	1.08		Vinyl Chloride	ND	1.1	1.08	
c-1,2-Dichloroethene	ND	1.1	1.08		p/m-Xylene	ND	2.2	1.08	
t-1,2-Dichloroethene	ND	1.1	1.08		o-Xylene	ND	1.1	1.08	
1,2-Dichloropropane	ND	1.1	1.08		Methyl-t-Butyl Ether (MTBE)	ND	2.2	1.08	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	98	71-137		1,2-Dichloroethane-d4	111	58-160	
1,4-Bromofluorobenzene	99	66-126		Toluene-d8	102	87-111	

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 04/01/10
Work Order No: 10-04-0043
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**095-01-025-19,214**	**N/A**	**Solid**	**GC/MS EE**	**04/02/10**	**04/02/10 12:45**	**100402L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	1.0	1		2,2-Dichloropropane	ND	5.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	2.0	1	
Bromochloromethane	ND	2.0	1		c-1,3-Dichloropropene	ND	1.0	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	2.0	1	
Bromoform	ND	5.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	20	1		2-Hexanone	ND	20	1	
2-Butanone	ND	20	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	20	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	1.0	1		n-Propylbenzene	ND	2.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	2.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	2.0	1	
Chloromethane	ND	20	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	2.0	1	
Dibromochloromethane	ND	2.0	1		1,2,4-Trichlorobenzene	ND	2.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	2.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	2.0	1	
Dichlorodifluoromethane	ND	2.0	1		1,2,4-Trimethylbenzene	ND	2.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	2.0	1	
1,2-Dichloroethane	ND	1.0	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	2.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	106	71-137		1,2-Dichloroethane-d4	105	58-160	
1,4-Bromofluorobenzene	95	66-126		Toluene-d8	99	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**095-01-025-19,219**	**N/A**	**Solid**	**GC/MS UU**	**04/02/10**	**04/02/10 13:29**	**100402L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	1.0	1		2,2-Dichloropropane	ND	5.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	2.0	1	
Bromochloromethane	ND	2.0	1		c-1,3-Dichloropropene	ND	1.0	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	2.0	1	
Bromoform	ND	5.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	20	1		2-Hexanone	ND	20	1	
2-Butanone	ND	20	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	20	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	1.0	1		n-Propylbenzene	ND	2.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	2.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	2.0	1	
Chloromethane	ND	20	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	2.0	1	
Dibromochloromethane	ND	2.0	1		1,2,4-Trichlorobenzene	ND	2.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	2.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	2.0	1	
Dichlorodifluoromethane	ND	2.0	1		1,2,4-Trimethylbenzene	ND	2.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	2.0	1	
1,2-Dichloroethane	ND	1.0	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	2.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	95	71-137		1,2-Dichloroethane-d4	98	58-160	
1,4-Bromofluorobenzene	97	66-126		Toluene-d8	91	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 04/01/10
Work Order No: 10-04-0043
Preparation: EPA 3050B
Method: EPA 6010B

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-28-5	**Solid**	**ICP 5300**	**04/02/10**	**04/02/10**	**100402S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	22	21	50-115	6	0-20	3
Arsenic	91	90	75-125	1	0-20	
Barium	4X	4X	75-125	4X	0-20	Q
Beryllium	90	91	75-125	1	0-20	
Cadmium	85	85	75-125	0	0-20	
Chromium	81	85	75-125	3	0-20	
Cobalt	91	93	75-125	2	0-20	
Copper	97	93	75-125	2	0-20	
Lead	89	91	75-125	2	0-20	
Molybdenum	93	101	75-125	8	0-20	
Nickel	86	89	75-125	2	0-20	
Selenium	81	80	75-125	1	0-20	
Silver	97	97	75-125	0	0-20	
Thallium	44	46	75-125	4	0-20	3
Vanadium	81	86	75-125	2	0-20	
Zinc	74	87	75-125	5	0-20	3

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - PDS / PDSD

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 04/01/10
Work Order No: 10-04-0043
Preparation: EPA 3050B
Method: EPA 6010B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	PDS / PDSD Batch Number
SB-28-5	**Solid**	**ICP 5300**	**04/02/10**	**04/05/10**	**100402S01**

Parameter	PDS %REC	PDSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	85	83	75-125	2	0-20	
Arsenic	98	95	75-125	2	0-20	
Barium	4X	4X	75-125	4X	0-20	Q
Beryllium	96	94	75-125	1	0-20	
Cadmium	86	86	75-125	0	0-20	
Chromium	91	90	75-125	1	0-20	
Cobalt	95	94	75-125	1	0-20	
Copper	103	101	75-125	1	0-20	
Lead	91	91	75-125	0	0-20	
Molybdenum	94	94	75-125	0	0-20	
Nickel	92	90	75-125	1	0-20	
Selenium	84	83	75-125	1	0-20	
Silver	93	92	75-125	1	0-20	
Thallium	80	78	75-125	2	0-20	
Vanadium	102	100	75-125	1	0-20	
Zinc	84	83	75-125	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	04/01/10
Work Order No:	10-04-0043
Preparation:	EPA 3050B
Method:	EPA 6010B

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-04-0066-3	**Solid**	**ICP 5300**	**04/02/10**	**04/02/10**	**100402S03**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	23	25	50-115	6	0-20	3
Arsenic	99	103	75-125	3	0-20	
Barium	88	112	75-125	6	0-20	
Beryllium	95	97	75-125	2	0-20	
Cadmium	85	83	75-125	3	0-20	
Chromium	59	127	75-125	20	0-20	3
Cobalt	98	104	75-125	4	0-20	
Copper	4X	4X	75-125	4X	0-20	Q
Lead	183	129	75-125	10	0-20	3
Molybdenum	111	119	75-125	3	0-20	
Nickel	4X	4X	75-125	4X	0-20	Q
Selenium	72	65	75-125	10	0-20	3
Silver	93	95	75-125	2	0-20	
Thallium	53	54	75-125	2	0-20	3
Vanadium	96	99	75-125	2	0-20	
Zinc	4X	4X	75-125	4X	0-20	Q

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - PDS / PDSD

GeoSyntec Consultants		Date Received	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 3050B
		Method:	EPA 6010B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	PDS / PDSD Batch Number
10-04-0066-3	**Solid**	**ICP 5300**	**04/02/10**	**04/05/10**	**100402S03**

Parameter	PDS %REC	PDSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	61	63	75-125	2	0-20	5
Arsenic	99	100	75-125	1	0-20	
Barium	110	115	75-125	2	0-20	
Beryllium	97	99	75-125	2	0-20	
Cadmium	87	87	75-125	1	0-20	
Chromium	108	111	75-125	1	0-20	
Cobalt	100	100	75-125	0	0-20	
Copper	163	171	75-125	2	0-20	5
Lead	104	104	75-125	0	0-20	
Molybdenum	103	104	75-125	0	0-20	
Nickel	87	93	75-125	1	0-20	
Selenium	79	78	75-125	2	0-20	
Silver	97	99	75-125	2	0-20	
Thallium	85	84	75-125	0	0-20	
Vanadium	99	101	75-125	1	0-20	
Zinc	4X	4X	75-125	4X	0-20	Q

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	04/01/10
Work Order No:	10-04-0043
Preparation:	EPA 3010A Total
Method:	EPA 6010B

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-04-0134-2	**Aqueous**	**ICP 5300**	**04/05/10**	**04/06/10**	**100405SA5**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	95	101	72-132	6	0-10	
Arsenic	99	104	80-140	5	0-11	
Barium	101	106	87-123	4	0-6	
Beryllium	97	101	89-119	4	0-8	
Cadmium	98	102	82-124	4	0-7	
Chromium	95	99	86-122	4	0-8	
Cobalt	103	108	83-125	5	0-7	
Copper	103	108	78-126	5	0-7	
Lead	98	103	84-120	5	0-7	
Molybdenum	100	105	78-126	5	0-7	
Nickel	97	101	84-120	4	0-7	
Selenium	36	38	79-127	7	0-9	3
Silver	101	105	86-128	4	0-7	
Thallium	96	101	79-121	5	0-8	
Vanadium	100	104	88-118	4	0-7	
Zinc	98	105	89-131	6	0-8	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

nelac

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 04/01/10
Work Order No: 10-04-0043
Preparation: EPA 3550B
Method: EPA 8015B (M)

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-28-1	**Solid**	**GC 48**	**04/02/10**	**04/05/10**	**100402S05**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	105	108	64-130	3	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-28-1	**Solid**	**GC 48**	**04/02/10**	**04/05/10**	**100402S04**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	112	114	64-130	1	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-04-0008-4	**Aqueous**	**GC 18**	**04/02/10**	**04/02/10**	**100402S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	101	95	68-122	4	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-04-0053-1	**Solid**	**GC 1**	**04/01/10**	**04/02/10**	**100401S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	92	89	48-114	3	0-23	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 04/01/10
Work Order No: 10-04-0043
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-28-5	**Solid**	**GC 1**	**04/02/10**	**04/02/10**	**100402S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	89	80	48-114	10	0-23	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

nelac

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	04/01/10
Work Order No:	10-04-0043
Preparation:	EPA 7471A Total
Method:	EPA 7471A

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-28-5	**Solid**	**Mercury**	**04/02/10**	**04/02/10**	**100402S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	102	102	71-137	0	0-14	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 7470A Total
		Method:	EPA 7470A

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-04-0197-3	**Aqueous**	**Mercury**	**04/05/10**	**04/05/10**	**100405S04**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	99	100	57-141	0	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-03-2392-1	**Aqueous**	**GC/MS XX**	**04/01/10**	**04/01/10**	**100401S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	113	116	72-120	2	0-20	
Carbon Tetrachloride	116	123	63-135	5	0-20	
Chlorobenzene	106	110	80-120	3	0-20	
1,2-Dibromoethane	105	103	80-120	2	0-20	
1,2-Dichlorobenzene	105	109	80-120	3	0-20	
1,1-Dichloroethene	106	110	60-132	4	0-24	
Ethylbenzene	113	118	78-120	4	0-20	
Toluene	113	117	74-122	3	0-20	
Trichloroethene	105	108	69-120	3	0-20	
Vinyl Chloride	117	127	58-130	9	0-20	
Methyl-t-Butyl Ether (MTBE)	102	94	72-126	4	0-21	
Tert-Butyl Alcohol (TBA)	96	109	72-126	13	0-20	
Diisopropyl Ether (DIPE)	116	117	71-137	1	0-23	
Ethyl-t-Butyl Ether (ETBE)	112	111	74-128	1	0-20	
Tert-Amyl-Methyl Ether (TAME)	114	112	76-124	2	0-20	
Ethanol	75	93	35-167	22	0-48	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 3050B
		Method:	EPA 6010B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-01-002-13,379	**Solid**	**ICP 5300**	**04/02/10**	**04/02/10**	**100402L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Antimony	89	94	80-120	73-127	6	0-20	
Arsenic	90	96	80-120	73-127	6	0-20	
Barium	102	105	80-120	73-127	3	0-20	
Beryllium	88	92	80-120	73-127	5	0-20	
Cadmium	92	96	80-120	73-127	4	0-20	
Chromium	89	94	80-120	73-127	5	0-20	
Cobalt	100	104	80-120	73-127	4	0-20	
Copper	94	99	80-120	73-127	5	0-20	
Lead	97	102	80-120	73-127	6	0-20	
Molybdenum	95	98	80-120	73-127	4	0-20	
Nickel	95	102	80-120	73-127	7	0-20	
Selenium	86	91	80-120	73-127	6	0-20	
Silver	96	97	80-120	73-127	1	0-20	
Thallium	94	99	80-120	73-127	5	0-20	
Vanadium	92	96	80-120	73-127	5	0-20	
Zinc	94	99	80-120	73-127	5	0-20	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 10-04-0043
Preparation: EPA 3050B
Method: EPA 6010B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-01-002-13,380	**Solid**	**ICP 5300**	**04/02/10**	**04/02/10**	**100402L03**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Antimony	93	91	80-120	73-127	3	0-20	
Arsenic	96	94	80-120	73-127	2	0-20	
Barium	103	100	80-120	73-127	3	0-20	
Beryllium	94	90	80-120	73-127	5	0-20	
Cadmium	97	95	80-120	73-127	2	0-20	
Chromium	94	93	80-120	73-127	2	0-20	
Cobalt	105	105	80-120	73-127	0	0-20	
Copper	101	99	80-120	73-127	2	0-20	
Lead	103	102	80-120	73-127	1	0-20	
Molybdenum	99	99	80-120	73-127	0	0-20	
Nickel	103	99	80-120	73-127	3	0-20	
Selenium	91	90	80-120	73-127	1	0-20	
Silver	96	93	80-120	73-127	3	0-20	
Thallium	101	99	80-120	73-127	2	0-20	
Vanadium	97	95	80-120	73-127	3	0-20	
Zinc	100	98	80-120	73-127	1	0-20	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 10-04-0043
Preparation: EPA 3010A Total
Method: EPA 6010B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-01-003-10,410	**Aqueous**	**ICP 5300**	**04/05/10**	**04/06/10**	**100405LA5**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Antimony	99	95	80-120	73-127	5	0-20	
Arsenic	100	97	80-120	73-127	4	0-20	
Barium	107	104	80-120	73-127	3	0-20	
Beryllium	98	96	80-120	73-127	3	0-20	
Cadmium	102	99	80-120	73-127	3	0-20	
Chromium	97	94	80-120	73-127	3	0-20	
Cobalt	111	107	80-120	73-127	4	0-20	
Copper	103	100	80-120	73-127	3	0-20	
Lead	109	104	80-120	73-127	4	0-20	
Molybdenum	105	100	80-120	73-127	5	0-20	
Nickel	104	100	80-120	73-127	4	0-20	
Selenium	98	93	80-120	73-127	6	0-20	
Silver	101	98	80-120	73-127	4	0-20	
Thallium	106	103	80-120	73-127	3	0-20	
Vanadium	101	97	80-120	73-127	3	0-20	
Zinc	105	101	80-120	73-127	4	0-20	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-249-690	**Aqueous**	**GC 49**	**04/02/10**	**04/05/10**	**100402B07**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	108	110	75-117	2	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-254-1,074	**Solid**	**GC 48**	**04/02/10**	**04/05/10**	**100402B05**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	100	100	75-123	1	0-12	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-260-62	**Aqueous**	**GC 49**	**04/02/10**	**04/05/10**	**100402B08**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	103	105	75-117	1	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-275-3,377	**Solid**	**GC 48**	**04/02/10**	**04/05/10**	**100402B04**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	103	100	75-123	3	0-12	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-247-4,067	**Aqueous**	**GC 18**	**04/02/10**	**04/02/10**	**100402B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	96	97	78-120	1	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 10-04-0043
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-279-3,556	**Solid**	**GC 1**	**04/01/10**	**04/02/10**	**100401B02**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	92	96	70-124	4	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-279-3,559	**Solid**	**GC 1**	**04/02/10**	**04/02/10**	**100402B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	92	97	70-124	5	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

nelac

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 10-04-0043
Preparation: EPA 7471A Total
Method: EPA 7471A

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-04-007-6,922	**Solid**	**Mercury**	**04/02/10**	**04/02/10**	**100402L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	97	98	85-121	1	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 10-04-0043
Preparation: EPA 7470A Total
Method: EPA 7470A

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-04-008-4,696	**Aqueous**	**Mercury**	**04/05/10**	**04/05/10**	**100405L04**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	102	101	85-121	1	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-14-001-306	**Aqueous**	**GC/MS XX**	**04/01/10**	**04/01/10**	**100401L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	110	110	80-122	73-129	1	0-20	
Carbon Tetrachloride	116	116	68-140	56-152	0	0-20	
Chlorobenzene	106	106	80-120	73-127	1	0-20	
1,2-Dibromoethane	103	104	80-121	73-128	1	0-20	
1,2-Dichlorobenzene	103	104	80-120	73-127	1	0-20	
1,1-Dichloroethene	103	102	72-132	62-142	2	0-25	
Ethylbenzene	114	112	80-126	72-134	1	0-20	
Toluene	112	110	80-121	73-128	2	0-20	
Trichloroethene	102	103	80-123	73-130	1	0-20	
Vinyl Chloride	121	115	67-133	56-144	5	0-20	
Methyl-t-Butyl Ether (MTBE)	103	105	75-123	67-131	1	0-20	
Tert-Butyl Alcohol (TBA)	108	109	75-123	67-131	1	0-20	
Diisopropyl Ether (DIPE)	108	109	71-131	61-141	1	0-20	
Ethyl-t-Butyl Ether (ETBE)	105	107	76-124	68-132	2	0-20	
Tert-Amyl-Methyl Ether (TAME)	109	110	80-123	73-130	1	0-20	
Ethanol	89	89	61-139	48-152	0	0-27	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 10-04-0043
Preparation: EPA 5035
Method: EPA 8260B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-19,214	**Solid**	**GC/MS EE**	**04/02/10**	**04/02/10**	**100402L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	103	102	85-115	80-120	0	0-11	
Carbon Tetrachloride	115	116	68-134	57-145	0	0-14	
Chlorobenzene	102	103	83-119	77-125	1	0-9	
1,2-Dibromoethane	115	113	80-120	73-127	1	0-20	
1,2-Dichlorobenzene	104	101	57-135	44-148	2	0-10	
1,1-Dichloroethene	99	98	72-120	64-128	0	0-10	
Ethylbenzene	107	108	80-120	73-127	1	0-20	
Toluene	101	100	67-127	57-137	0	0-10	
Trichloroethene	104	105	88-112	84-116	1	0-9	
Vinyl Chloride	97	91	57-129	45-141	6	0-16	
Methyl-t-Butyl Ether (MTBE)	102	103	76-124	68-132	0	0-12	
Tert-Butyl Alcohol (TBA)	98	103	31-145	12-164	5	0-23	
Diisopropyl Ether (DIPE)	102	102	74-128	65-137	0	0-10	
Ethyl-t-Butyl Ether (ETBE)	101	101	77-125	69-133	0	0-9	
Tert-Amyl-Methyl Ether (TAME)	104	102	81-123	74-130	2	0-10	
Ethanol	82	90	44-152	26-170	10	0-24	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

nelac

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 10-04-0043
Preparation: EPA 5035
Method: EPA 8260B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-19,219	**Solid**	**GC/MS UU**	**04/02/10**	**04/02/10**	**100402L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	97	96	85-115	80-120	1	0-11	
Carbon Tetrachloride	108	112	68-134	57-145	3	0-14	
Chlorobenzene	98	97	83-119	77-125	1	0-9	
1,2-Dibromoethane	102	103	80-120	73-127	1	0-20	
1,2-Dichlorobenzene	98	99	57-135	44-148	1	0-10	
1,1-Dichloroethene	95	99	72-120	64-128	5	0-10	
Ethylbenzene	97	96	80-120	73-127	1	0-20	
Toluene	100	98	67-127	57-137	1	0-10	
Trichloroethene	92	91	88-112	84-116	1	0-9	
Vinyl Chloride	90	84	57-129	45-141	7	0-16	
Methyl-t-Butyl Ether (MTBE)	108	109	76-124	68-132	1	0-12	
Tert-Butyl Alcohol (TBA)	109	102	31-145	12-164	7	0-23	
Diisopropyl Ether (DIPE)	108	106	74-128	65-137	1	0-10	
Ethyl-t-Butyl Ether (ETBE)	109	108	77-125	69-133	0	0-9	
Tert-Amyl-Methyl Ether (TAME)	106	106	81-123	74-130	0	0-10	
Ethanol	86	72	44-152	26-170	18	0-24	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 10-04-0043

Qualifier	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
B	Analyte was present in the associated method blank.
E	Concentration exceeds the calibration range.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.

Calscience Environmental Laboratories, Inc.

☐ SoCal Laboratory
7440 Lincoln Way
Garden Grove, CA 92841-1427
(714) 895-5494

☐ NorCal Service Center
5063 Commercial Circle, Suite H
Concord, CA 94520-8577
(925) 689-9022

CHAIN OF CUSTODY RECORD

Date: 3/31/10
Page 1 of 2

LABORATORY CLIENT: Geosyntec Consultants
ADDRESS: 2100 Main St. Suite 150
CITY: Huntington Beach STATE: CA ZIP: 92648
TEL:
E-MAIL: jallen@geosyntec.com

CLIENT PROJECT NAME / NUMBER: JCI Frigid Coil / HW1148
PROJECT CONTACT: James Allen
SAMPLER(S): (PRINT)
P.O. NO.:
LAB USE ONLY: 0 4 - 0 C 4 3
COELT LOG CODE: ☐☐☐☐
COOLER RECEIPT: TEMP= ____ °C

TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ STANDARD

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY): ☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐

SPECIAL INSTRUCTIONS:
please also e-mail Marlene Duffy @ - mduffy@geosyntec.com

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (g)	TPH (d) or (C6-C36) or (C6-C44)	TPH ( )	BTEX / MTBE (8260B) or ( )	VOCs (8260B)	Oxygenates (8260B)	Encore Prep (5035)	SVOCs (8270C)	Pesticides (8081A)	PCBs (8082)	PNAs (8310) or (8270C)	T22 Metals (6010B/747X)	Cr(VI) [7196A or 7199 or 218.6]	VOCs (TO-14A) or (TO-15)	TPH (g) (TO-3)+	~~Arsenic (As)~~ V.F	CAM 17 Metals
1	SB-28-1		3/31/10	0810	Soil	4	X	X	X		X											X	X
2	SB-28-5		3/31/10	0823	Soil	4	X	X	X		X											X	X
3	SB-27-1		3/31/10	0913	Soil	4	X	X	X		X											X	X
4	SB-27-5		3/31/10	0926	Soil	4	X	X	X		X											X	X
5	SV-35-1		3/31/10	1146	Soil	4	X	X	X		X											X	X
6	SV-35-5		3/31/10	1212	Soil	4	X	X	X		X											X	X
7	SV-36-1		3/31/10	1247	Soil	4	X	X	X		X											X	X
8	SV-36-5		3/31/10	1257	Soil	4	X	X	X		X											X	X
9	SV-37-1		3/31/10	1337	Soil	4	X	X	X		X												X
10	SV-38-1		3/31/10	1424	Soil	4	X	X	X		X												X

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
[signature]	Cesar Cignoz CEL	4-1-10	1012
Cesar Cignoz	[signature]	4/1/10	1150

DISTRIBUTION: White with final report, Green and Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

05/01/07 Revision

Calscience Environmental Laboratories, Inc.

☐ SoCal Laboratory
7440 Lincoln Way
Garden Grove, CA 92841-1427
(714) 895-5494

☐ NorCal Service Center
5063 Commercial Circle, Suite H
Concord, CA 94520-8577
(925) 689-9022

CHAIN OF CUSTODY RECORD

Date 3/31/10

Page 2 of 2

LABORATORY CLIENT: Geosyntec Consultants

ADDRESS: 2100 Main St. Suite 150

CITY: Huntington Beach STATE: CA ZIP: 92648

TEL:

E-MAIL: jallen@geosyntec.com

CLIENT PROJECT NAME / NUMBER: JCI Frigid Coil / HW1148

P.O. NO.:

PROJECT CONTACT: James Allen

LAB USE ONLY: 04-0043

SAMPLER(S): (PRINT) V. Fava

COELT LOG CODE: ☐☐☐☐

COOLER RECEIPT TEMP= ____ °C

TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ STANDARD

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY): ☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐ ____

SPECIAL INSTRUCTIONS: Please also email Marlene Duffy at mduffy@geosyntec.com

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (g)	TPH (d) or (C6-C36) or (C6-C44)	TPH (o-o)	BTEX / MTBE (8260B) or ( )	VOCs (8260B)	Oxygenates (8260B)	Encore Prep (5035)	SVOCs (8270C)	Pesticides (8081A)	PCBs (8082)	PNAs (8310) or (8270C)	T22 Metals (6010B/747X)	Cr(VI) [7196A or 7199 or 218.6]	VOCs (TO-14A) or (TO-15)	TPH (g) (TO-3)	CAM 17 Metals		
11	SV-38-5		3/31/10	1439	Soil	4	X	X	X		X											X		
12	SB-34-1		3/31/10	1455	Soil	4	X	X	X		X											X		
13	EB-3		3/31/10	1845	[illegible]	8	X	X	X		X											X		
14	TB-B		3/31/10	1902	Water	2	X	X	X		X											X		

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
[signature]	Cesar Cigroz CEL	4-1-10	1012
Cesar Cigroz	[signature]	4/1/10	1150

DISTRIBUTION: White with final report, Green and Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

05/01/07 Revision

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 10-04-0043

SAMPLE RECEIPT FORM

Cooler 1 **of** 1

CLIENT: Geosyntec **DATE:** 04/1/10

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 3 . 2 °C + 0.5 °C (CF) = 3 . 7 °C ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: ______).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only Initial: CA

CUSTODY SEALS INTACT:

☐ Cooler ☐______ ☐ No (Not Intact) ☑ Not Present ☐ N/A Initial: CA

☐ Sample ☐______ ☐ No (Not Intact) ☑ Not Present Initial: [signature]

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☐	☑	☐
Sample container(s) intact and good condition	☑	☐	☐
Correct containers and volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☑	☐	☐
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☑	☐	☐
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☑8ozCGJ ☐16ozCGJ ☐Sleeve ☑EnCores® ☐TerraCores® ☐______

Water: ☐VOA ☑VOAh ☐VOAna₂ ☐125AGB ☐125AGBh ☐125AGBp ☐1AGB ☐1AGBna₂ ☐1AGBs ☐500AGB ☑500AGJ ☐500AGJs ☐250AGB ☐250CGB ☐250CGBs ☐1PB ☐500PB ☐500PBna ☐250PB ☑250PBn ☐125PB ☐125PBznna ☐100PJ ☐100PJna₂ ☐______ ☐______ ☐______

Air: ☐Tedlar® ☐Summa® **Other:** ☐______ **Trip Blank Lot#:** 100315C **Checked by:** [signature]

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope **Reviewed by:** [signature]

Preservative: h: HCL n: HNO3 na₂: $Na_2S_2O_3$ Na: NaOH p: H_3PO_4 s: H_2SO_4 znna: $ZnAc_2$+NaOH f: Field-filtered **Scanned by:** [signature]

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 10-04-0043

SAMPLE ANOMALY FORM

SAMPLES - CONTAINERS & LABELS:

- ☐ **Sample(s)/Container(s) NOT RECEIVED but listed on COC**
- ☑ **Sample(s)/Container(s) received but NOT LISTED on COC**
- ☐ **Holding time expired** – list sample ID(s) and test
- ☐ **Insufficient quantities for analysis** – list test
- ☐ **Improper container(s) used** – list test
- ☐ **Improper preservative used** – list test
- ☐ **No preservative noted on COC or label** – list test & notify lab
- ☐ **Sample labels illegible** – note test/container type
- ☐ **Sample label(s) do not match COC** – Note in comments
  - ☐ **Sample ID**
  - ☐ **Date and/or Time Collected**
  - ☐ **Project Information**
  - ☐ **# of Container(s)**
  - ☐ **Analysis**
- ☐ **Sample container(s) compromised** – Note in comments
  - ☐ **Water present in sample container**
  - ☐ **Broken**
  - ☐ **Without Label(s)**
- ☐ **Air sample container(s) compromised** – Note in comments
  - ☐ **Flat**
  - ☐ **Very low in volume**
  - ☐ **Leaking (Not transferred - duplicate bag submitted)**
  - ☐ **Leaking (transferred into Calscience Tedlar® Bag*)**
  - ☐ **Leaking (transferred into Client's Tedlar® Bag*)**
- ☐ **Other:** ______

Comments:

Extra samples received
(-15) SB-07-10 3/31/10 @ 9:55
(-16) SV-3f-5 3/31/10 @ 13:54
(-17) SB-08-10 3/31/10 @ 8:42
(3 Encores + 1 jar)

HEADSPACE – Containers with Bubble > 6mm or ¼ inch:

Sample #	Container ID(s)	# of Vials Received	Sample #	Container ID(s)	# of Vials Received	Sample #	Container ID(s)	# of Cont. received	Analysis

Comments: ______

*Transferred at Client's request.

Initial / Date: [initials] 04/1/10

SOP T100_090 (01/29/10)

Stephen Nowak

From: rragoo@Geosyntec.com
Sent: Thursday, April 01, 2010 9:41 PM
To: Stephen Nowak
Cc: VFava@Geosyntec.com; JAllen@Geosyntec.com; mduffy@Geosyntec.com
Subject: RE: JCI Frigid Coil / HW 1148 CEL 10-04-0043
Attachments: image001.png

Hi Steve,

Per discussions with Venessa, please analyze TB-B (trip blank) for VOCs (8260B).

Also, for the 3 samples that were not documented in the COC, please analyze for the suite of analytes as shown on the COC (TPH (g,d,oro), VOCs (8260B), CAM 17 Metals).

Sorry for the inconvenience.

Thanks very much,
Rachel.

From: James Allen
Sent: Friday, April 02, 2010 12:24 AM
To: Marlene Duffy
Cc: Rachel Ragoo; Venessa Fava
Subject: FW: JCI Frigid Coil / HW 1148 CEL 10-04-0043

I received this from Steve, could you address this?

From: Stephen Nowak [mailto:SNowak@calscience.com]
Sent: Thursday, April 01, 2010 4:43 PM
To: James Allen
Subject: JCI Frigid Coil / HW 1148 CEL 10-04-0043

James-

We have a couple of things to report to you in regards to the samples we picked up today.

1. Sample TB-B - the requested analysis includes TPHg, TPHd, TPHoro, 8260 and metals.

We only rec'd 2 VOAs for this sample - what analysis would you like?

2. We rec'd the following samples that were not listed on the COC.

They are-

SB-27-10

SV-37-5

SB-28-10.

Would you like these samples tested or discarded?

The COC and sample anomaly form is attached for your reference.

Please let me know what you have a minute.

Thanks-

Thanks- <<10-04-0043.PDF>>

Stephen Nowak
Project Manager

Calscience
Environmental
Laboratories, Inc.

Supplemental Report 1

April 13, 2010

Additional requested analyses are reported as a stand-alone report.

James Allen
GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Subject: **Calscience Work Order No.: 10-04-0043**
Client Reference: JCI Frigid Coil / HW 1148

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 4/1/2010 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Stephen Nowak
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 3545
		Method:	EPA 8270C
		Units:	mg/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-37-1	**10-04-0043-9-A**	**03/31/10 13:37**	**Solid**	**GC/MS TT**	**04/08/10**	**04/09/10 16:41**	**100408L06**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
N-Nitrosodimethylamine	ND	0.50	1		2,4-Dinitrophenol	ND	2.5	1	
Aniline	ND	0.50	1		4-Nitrophenol	ND	0.50	1	
Phenol	ND	0.50	1		Dibenzofuran	ND	0.50	1	
Bis(2-Chloroethyl) Ether	ND	2.5	1		2,4-Dinitrotoluene	ND	0.50	1	
2-Chlorophenol	ND	0.50	1		2,6-Dinitrotoluene	ND	0.50	1	
1,3-Dichlorobenzene	ND	0.50	1		Diethyl Phthalate	ND	0.50	1	
1,4-Dichlorobenzene	ND	0.50	1		4-Chlorophenyl-Phenyl Ether	ND	0.50	1	
Benzyl Alcohol	ND	0.50	1		Fluorene	ND	0.50	1	
1,2-Dichlorobenzene	ND	0.50	1		4-Nitroaniline	ND	0.50	1	
2-Methylphenol	ND	0.50	1		Azobenzene	ND	0.50	1	
Bis(2-Chloroisopropyl) Ether	ND	0.50	1		4,6-Dinitro-2-Methylphenol	ND	2.5	1	
3/4-Methylphenol	ND	0.50	1		N-Nitrosodiphenylamine	ND	0.50	1	
N-Nitroso-di-n-propylamine	ND	0.50	1		2,4,6-Trichlorophenol	ND	0.50	1	
Hexachloroethane	ND	0.50	1		4-Bromophenyl-Phenyl Ether	ND	0.50	1	
Nitrobenzene	ND	2.5	1		Hexachlorobenzene	ND	0.50	1	
Isophorone	ND	0.50	1		Pentachlorophenol	ND	2.5	1	
2-Nitrophenol	ND	0.50	1		Phenanthrene	ND	0.50	1	
2,4-Dimethylphenol	ND	0.50	1		Anthracene	ND	0.50	1	
Benzoic Acid	ND	2.5	1		Di-n-Butyl Phthalate	ND	0.50	1	
Bis(2-Chloroethoxy) Methane	ND	0.50	1		Fluoranthene	ND	0.50	1	
2,4-Dichlorophenol	ND	0.50	1		Benzidine	ND	10	1	
1,2,4-Trichlorobenzene	ND	0.50	1		Pyrene	ND	0.50	1	
Naphthalene	ND	0.50	1		Pyridine	ND	0.50	1	
4-Chloroaniline	ND	0.50	1		Butyl Benzyl Phthalate	ND	0.50	1	
Hexachloro-1,3-Butadiene	ND	0.50	1		3,3'-Dichlorobenzidine	ND	10	1	
4-Chloro-3-Methylphenol	ND	0.50	1		Benzo (a) Anthracene	ND	0.50	1	
2-Methylnaphthalene	ND	0.50	1		Bis(2-Ethylhexyl) Phthalate	ND	0.50	1	
1-Methylnaphthalene	ND	0.50	1		Chrysene	ND	0.50	1	
Hexachlorocyclopentadiene	ND	2.5	1		Di-n-Octyl Phthalate	ND	0.50	1	
2,4,5-Trichlorophenol	ND	0.50	1		Benzo (k) Fluoranthene	ND	0.50	1	
2-Chloronaphthalene	ND	0.50	1		Benzo (b) Fluoranthene	ND	0.50	1	
2-Nitroaniline	ND	0.50	1		Benzo (a) Pyrene	ND	0.50	1	
Dimethyl Phthalate	ND	0.50	1		Indeno (1,2,3-c,d) Pyrene	ND	0.50	1	
Acenaphthylene	ND	0.50	1		Dibenz (a,h) Anthracene	ND	0.50	1	
3-Nitroaniline	ND	0.50	1		Benzo (g,h,i) Perylene	ND	0.50	1	
Acenaphthene	ND	0.50	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
2-Fluorophenol	90	42-120		Phenol-d6	93	46-118	
Nitrobenzene-d5	97	42-150		2-Fluorobiphenyl	83	38-134	
2,4,6-Tribromophenol	105	36-132		p-Terphenyl-d14	95	35-167	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 04/01/10
Work Order No: 10-04-0043
Preparation: EPA 3545
Method: EPA 8270C
Units: mg/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-38-1	**10-04-0043-10-A**	**03/31/10 14:24**	**Solid**	**GC/MS TT**	**04/08/10**	**04/09/10 17:07**	**100408L06**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
N-Nitrosodimethylamine	ND	0.50	1		2,4-Dinitrophenol	ND	2.5	1	
Aniline	ND	0.50	1		4-Nitrophenol	ND	0.50	1	
Phenol	ND	0.50	1		Dibenzofuran	ND	0.50	1	
Bis(2-Chloroethyl) Ether	ND	2.5	1		2,4-Dinitrotoluene	ND	0.50	1	
2-Chlorophenol	ND	0.50	1		2,6-Dinitrotoluene	ND	0.50	1	
1,3-Dichlorobenzene	ND	0.50	1		Diethyl Phthalate	ND	0.50	1	
1,4-Dichlorobenzene	ND	0.50	1		4-Chlorophenyl-Phenyl Ether	ND	0.50	1	
Benzyl Alcohol	ND	0.50	1		Fluorene	ND	0.50	1	
1,2-Dichlorobenzene	ND	0.50	1		4-Nitroaniline	ND	0.50	1	
2-Methylphenol	ND	0.50	1		Azobenzene	ND	0.50	1	
Bis(2-Chloroisopropyl) Ether	ND	0.50	1		4,6-Dinitro-2-Methylphenol	ND	2.5	1	
3/4-Methylphenol	ND	0.50	1		N-Nitrosodiphenylamine	ND	0.50	1	
N-Nitroso-di-n-propylamine	ND	0.50	1		2,4,6-Trichlorophenol	ND	0.50	1	
Hexachloroethane	ND	0.50	1		4-Bromophenyl-Phenyl Ether	ND	0.50	1	
Nitrobenzene	ND	2.5	1		Hexachlorobenzene	ND	0.50	1	
Isophorone	ND	0.50	1		Pentachlorophenol	ND	2.5	1	
2-Nitrophenol	ND	0.50	1		Phenanthrene	ND	0.50	1	
2,4-Dimethylphenol	ND	0.50	1		Anthracene	ND	0.50	1	
Benzoic Acid	ND	2.5	1		Di-n-Butyl Phthalate	ND	0.50	1	
Bis(2-Chloroethoxy) Methane	ND	0.50	1		Fluoranthene	ND	0.50	1	
2,4-Dichlorophenol	ND	0.50	1		Benzidine	ND	10	1	
1,2,4-Trichlorobenzene	ND	0.50	1		Pyrene	ND	0.50	1	
Naphthalene	ND	0.50	1		Pyridine	ND	0.50	1	
4-Chloroaniline	ND	0.50	1		Butyl Benzyl Phthalate	ND	0.50	1	
Hexachloro-1,3-Butadiene	ND	0.50	1		3,3'-Dichlorobenzidine	ND	10	1	
4-Chloro-3-Methylphenol	ND	0.50	1		Benzo (a) Anthracene	ND	0.50	1	
2-Methylnaphthalene	ND	0.50	1		Bis(2-Ethylhexyl) Phthalate	ND	0.50	1	
1-Methylnaphthalene	ND	0.50	1		Chrysene	ND	0.50	1	
Hexachlorocyclopentadiene	ND	2.5	1		Di-n-Octyl Phthalate	ND	0.50	1	
2,4,5-Trichlorophenol	ND	0.50	1		Benzo (k) Fluoranthene	ND	0.50	1	
2-Chloronaphthalene	ND	0.50	1		Benzo (b) Fluoranthene	ND	0.50	1	
2-Nitroaniline	ND	0.50	1		Benzo (a) Pyrene	ND	0.50	1	
Dimethyl Phthalate	ND	0.50	1		Indeno (1,2,3-c,d) Pyrene	ND	0.50	1	
Acenaphthylene	ND	0.50	1		Dibenz (a,h) Anthracene	ND	0.50	1	
3-Nitroaniline	ND	0.50	1		Benzo (g,h,i) Perylene	ND	0.50	1	
Acenaphthene	ND	0.50	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
2-Fluorophenol	95	42-120		Phenol-d6	98	46-118	
Nitrobenzene-d5	101	42-150		2-Fluorobiphenyl	85	38-134	
2,4,6-Tribromophenol	106	36-132		p-Terphenyl-d14	100	35-167	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 3545
		Method:	EPA 8270C
		Units:	mg/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-38-5	**10-04-0043-11-A**	**03/31/10 14:39**	**Solid**	**GC/MS TT**	**04/08/10**	**04/09/10 17:35**	**100408L06**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
N-Nitrosodimethylamine	ND	0.50	1		2,4-Dinitrophenol	ND	2.5	1	
Aniline	ND	0.50	1		4-Nitrophenol	ND	0.50	1	
Phenol	ND	0.50	1		Dibenzofuran	ND	0.50	1	
Bis(2-Chloroethyl) Ether	ND	2.5	1		2,4-Dinitrotoluene	ND	0.50	1	
2-Chlorophenol	ND	0.50	1		2,6-Dinitrotoluene	ND	0.50	1	
1,3-Dichlorobenzene	ND	0.50	1		Diethyl Phthalate	ND	0.50	1	
1,4-Dichlorobenzene	ND	0.50	1		4-Chlorophenyl-Phenyl Ether	ND	0.50	1	
Benzyl Alcohol	ND	0.50	1		Fluorene	ND	0.50	1	
1,2-Dichlorobenzene	ND	0.50	1		4-Nitroaniline	ND	0.50	1	
2-Methylphenol	ND	0.50	1		Azobenzene	ND	0.50	1	
Bis(2-Chloroisopropyl) Ether	ND	0.50	1		4,6-Dinitro-2-Methylphenol	ND	2.5	1	
3/4-Methylphenol	ND	0.50	1		N-Nitrosodiphenylamine	ND	0.50	1	
N-Nitroso-di-n-propylamine	ND	0.50	1		2,4,6-Trichlorophenol	ND	0.50	1	
Hexachloroethane	ND	0.50	1		4-Bromophenyl-Phenyl Ether	ND	0.50	1	
Nitrobenzene	ND	2.5	1		Hexachlorobenzene	ND	0.50	1	
Isophorone	ND	0.50	1		Pentachlorophenol	ND	2.5	1	
2-Nitrophenol	ND	0.50	1		Phenanthrene	ND	0.50	1	
2,4-Dimethylphenol	ND	0.50	1		Anthracene	ND	0.50	1	
Benzoic Acid	ND	2.5	1		Di-n-Butyl Phthalate	ND	0.50	1	
Bis(2-Chloroethoxy) Methane	ND	0.50	1		Fluoranthene	ND	0.50	1	
2,4-Dichlorophenol	ND	0.50	1		Benzidine	ND	10	1	
1,2,4-Trichlorobenzene	ND	0.50	1		Pyrene	ND	0.50	1	
Naphthalene	ND	0.50	1		Pyridine	ND	0.50	1	
4-Chloroaniline	ND	0.50	1		Butyl Benzyl Phthalate	ND	0.50	1	
Hexachloro-1,3-Butadiene	ND	0.50	1		3,3'-Dichlorobenzidine	ND	10	1	
4-Chloro-3-Methylphenol	ND	0.50	1		Benzo (a) Anthracene	ND	0.50	1	
2-Methylnaphthalene	ND	0.50	1		Bis(2-Ethylhexyl) Phthalate	ND	0.50	1	
1-Methylnaphthalene	ND	0.50	1		Chrysene	ND	0.50	1	
Hexachlorocyclopentadiene	ND	2.5	1		Di-n-Octyl Phthalate	ND	0.50	1	
2,4,5-Trichlorophenol	ND	0.50	1		Benzo (k) Fluoranthene	ND	0.50	1	
2-Chloronaphthalene	ND	0.50	1		Benzo (b) Fluoranthene	ND	0.50	1	
2-Nitroaniline	ND	0.50	1		Benzo (a) Pyrene	ND	0.50	1	
Dimethyl Phthalate	ND	0.50	1		Indeno (1,2,3-c,d) Pyrene	ND	0.50	1	
Acenaphthylene	ND	0.50	1		Dibenz (a,h) Anthracene	ND	0.50	1	
3-Nitroaniline	ND	0.50	1		Benzo (g,h,i) Perylene	ND	0.50	1	
Acenaphthene	ND	0.50	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
2-Fluorophenol	70	42-120		Phenol-d6	73	46-118	
Nitrobenzene-d5	76	42-150		2-Fluorobiphenyl	70	38-134	
2,4,6-Tribromophenol	79	36-132		p-Terphenyl-d14	76	35-167	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

7440 Lincoln Way, Garden Grove, CA 92841-1427 · TEL:(714) 895-5494 · FAX: (714) 894-7501

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 3545
		Method:	EPA 8270C
		Units:	mg/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-37-5	**10-04-0043-16-A**	**03/31/10 13:54**	**Solid**	**GC/MS TT**	**04/08/10**	**04/09/10 18:01**	**100408L06**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
N-Nitrosodimethylamine	ND	0.50	1		2,4-Dinitrophenol	ND	2.5	1	
Aniline	ND	0.50	1		4-Nitrophenol	ND	0.50	1	
Phenol	ND	0.50	1		Dibenzofuran	ND	0.50	1	
Bis(2-Chloroethyl) Ether	ND	2.5	1		2,4-Dinitrotoluene	ND	0.50	1	
2-Chlorophenol	ND	0.50	1		2,6-Dinitrotoluene	ND	0.50	1	
1,3-Dichlorobenzene	ND	0.50	1		Diethyl Phthalate	ND	0.50	1	
1,4-Dichlorobenzene	ND	0.50	1		4-Chlorophenyl-Phenyl Ether	ND	0.50	1	
Benzyl Alcohol	ND	0.50	1		Fluorene	ND	0.50	1	
1,2-Dichlorobenzene	ND	0.50	1		4-Nitroaniline	ND	0.50	1	
2-Methylphenol	ND	0.50	1		Azobenzene	ND	0.50	1	
Bis(2-Chloroisopropyl) Ether	ND	0.50	1		4,6-Dinitro-2-Methylphenol	ND	2.5	1	
3/4-Methylphenol	ND	0.50	1		N-Nitrosodiphenylamine	ND	0.50	1	
N-Nitroso-di-n-propylamine	ND	0.50	1		2,4,6-Trichlorophenol	ND	0.50	1	
Hexachloroethane	ND	0.50	1		4-Bromophenyl-Phenyl Ether	ND	0.50	1	
Nitrobenzene	ND	2.5	1		Hexachlorobenzene	ND	0.50	1	
Isophorone	ND	0.50	1		Pentachlorophenol	ND	2.5	1	
2-Nitrophenol	ND	0.50	1		Phenanthrene	ND	0.50	1	
2,4-Dimethylphenol	ND	0.50	1		Anthracene	ND	0.50	1	
Benzoic Acid	ND	2.5	1		Di-n-Butyl Phthalate	ND	0.50	1	
Bis(2-Chloroethoxy) Methane	ND	0.50	1		Fluoranthene	ND	0.50	1	
2,4-Dichlorophenol	ND	0.50	1		Benzidine	ND	10	1	
1,2,4-Trichlorobenzene	ND	0.50	1		Pyrene	ND	0.50	1	
Naphthalene	ND	0.50	1		Pyridine	ND	0.50	1	
4-Chloroaniline	ND	0.50	1		Butyl Benzyl Phthalate	ND	0.50	1	
Hexachloro-1,3-Butadiene	ND	0.50	1		3,3'-Dichlorobenzidine	ND	10	1	
4-Chloro-3-Methylphenol	ND	0.50	1		Benzo (a) Anthracene	ND	0.50	1	
2-Methylnaphthalene	ND	0.50	1		Bis(2-Ethylhexyl) Phthalate	ND	0.50	1	
1-Methylnaphthalene	ND	0.50	1		Chrysene	ND	0.50	1	
Hexachlorocyclopentadiene	ND	2.5	1		Di-n-Octyl Phthalate	ND	0.50	1	
2,4,5-Trichlorophenol	ND	0.50	1		Benzo (k) Fluoranthene	ND	0.50	1	
2-Chloronaphthalene	ND	0.50	1		Benzo (b) Fluoranthene	ND	0.50	1	
2-Nitroaniline	ND	0.50	1		Benzo (a) Pyrene	ND	0.50	1	
Dimethyl Phthalate	ND	0.50	1		Indeno (1,2,3-c,d) Pyrene	ND	0.50	1	
Acenaphthylene	ND	0.50	1		Dibenz (a,h) Anthracene	ND	0.50	1	
3-Nitroaniline	ND	0.50	1		Benzo (g,h,i) Perylene	ND	0.50	1	
Acenaphthene	ND	0.50	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
2-Fluorophenol	92	42-120		Phenol-d6	99	46-118	
Nitrobenzene-d5	103	42-150		2-Fluorobiphenyl	91	38-134	
2,4,6-Tribromophenol	116	36-132		p-Terphenyl-d14	106	35-167	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

7440 Lincoln Way, Garden Grove, CA 92841-1427 · TEL:(714) 895-5494 · FAX: (714) 894-7501

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0043
Huntington Beach, CA 92648-2460		Preparation:	EPA 3545
		Method:	EPA 8270C
		Units:	mg/kg

Project: JCI Frigid Coil / HW 1148

Page 5 of 5

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-549-1,143**	**N/A**	**Solid**	**GC/MS TT**	**04/08/10**	**04/09/10 16:15**	**100408L06**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
N-Nitrosodimethylamine	ND	0.50	1		2,4-Dinitrophenol	ND	2.5	1	
Aniline	ND	0.50	1		4-Nitrophenol	ND	0.50	1	
Phenol	ND	0.50	1		Dibenzofuran	ND	0.50	1	
Bis(2-Chloroethyl) Ether	ND	2.5	1		2,4-Dinitrotoluene	ND	0.50	1	
2-Chlorophenol	ND	0.50	1		2,6-Dinitrotoluene	ND	0.50	1	
1,3-Dichlorobenzene	ND	0.50	1		Diethyl Phthalate	ND	0.50	1	
1,4-Dichlorobenzene	ND	0.50	1		4-Chlorophenyl-Phenyl Ether	ND	0.50	1	
Benzyl Alcohol	ND	0.50	1		Fluorene	ND	0.50	1	
1,2-Dichlorobenzene	ND	0.50	1		4-Nitroaniline	ND	0.50	1	
2-Methylphenol	ND	0.50	1		Azobenzene	ND	0.50	1	
Bis(2-Chloroisopropyl) Ether	ND	0.50	1		4,6-Dinitro-2-Methylphenol	ND	2.5	1	
3/4-Methylphenol	ND	0.50	1		N-Nitrosodiphenylamine	ND	0.50	1	
N-Nitroso-di-n-propylamine	ND	0.50	1		2,4,6-Trichlorophenol	ND	0.50	1	
Hexachloroethane	ND	0.50	1		4-Bromophenyl-Phenyl Ether	ND	0.50	1	
Nitrobenzene	ND	2.5	1		Hexachlorobenzene	ND	0.50	1	
Isophorone	ND	0.50	1		Pentachlorophenol	ND	2.5	1	
2-Nitrophenol	ND	0.50	1		Phenanthrene	ND	0.50	1	
2,4-Dimethylphenol	ND	0.50	1		Anthracene	ND	0.50	1	
Benzoic Acid	ND	2.5	1		Di-n-Butyl Phthalate	ND	0.50	1	
Bis(2-Chloroethoxy) Methane	ND	0.50	1		Fluoranthene	ND	0.50	1	
2,4-Dichlorophenol	ND	0.50	1		Benzidine	ND	10	1	
1,2,4-Trichlorobenzene	ND	0.50	1		Pyrene	ND	0.50	1	
Naphthalene	ND	0.50	1		Pyridine	ND	0.50	1	
4-Chloroaniline	ND	0.50	1		Butyl Benzyl Phthalate	ND	0.50	1	
Hexachloro-1,3-Butadiene	ND	0.50	1		3,3'-Dichlorobenzidine	ND	10	1	
4-Chloro-3-Methylphenol	ND	0.50	1		Benzo (a) Anthracene	ND	0.50	1	
2-Methylnaphthalene	ND	0.50	1		Bis(2-Ethylhexyl) Phthalate	ND	0.50	1	
1-Methylnaphthalene	ND	0.50	1		Chrysene	ND	0.50	1	
Hexachlorocyclopentadiene	ND	2.5	1		Di-n-Octyl Phthalate	ND	0.50	1	
2,4,5-Trichlorophenol	ND	0.50	1		Benzo (k) Fluoranthene	ND	0.50	1	
2-Chloronaphthalene	ND	0.50	1		Benzo (b) Fluoranthene	ND	0.50	1	
2-Nitroaniline	ND	0.50	1		Benzo (a) Pyrene	ND	0.50	1	
Dimethyl Phthalate	ND	0.50	1		Indeno (1,2,3-c,d) Pyrene	ND	0.50	1	
Acenaphthylene	ND	0.50	1		Dibenz (a,h) Anthracene	ND	0.50	1	
3-Nitroaniline	ND	0.50	1		Benzo (g,h,i) Perylene	ND	0.50	1	
Acenaphthene	ND	0.50	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
2-Fluorophenol	85	42-120		Phenol-d6	91	46-118	
Nitrobenzene-d5	95	42-150		2-Fluorobiphenyl	84	38-134	
2,4,6-Tribromophenol	85	36-132		p-Terphenyl-d14	93	35-167	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 04/01/10
Work Order No: 10-04-0043
Preparation: EPA 3545
Method: EPA 8270C

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-04-0482-8	**Solid**	**GC/MS TT**	**04/08/10**	**04/09/10**	**100408S06**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Phenol	92	102	57-123	10	0-16	
2-Chlorophenol	92	102	57-111	11	0-17	
1,4-Dichlorobenzene	88	98	49-127	10	0-20	
N-Nitroso-di-n-propylamine	95	106	54-144	11	0-17	
1,2,4-Trichlorobenzene	93	104	42-132	11	0-20	
Naphthalene	89	97	50-150	9	0-20	
4-Chloro-3-Methylphenol	100	112	50-128	11	0-17	
Dimethyl Phthalate	91	100	50-150	10	0-20	
Acenaphthylene	95	103	50-150	8	0-20	
Acenaphthene	91	98	49-133	8	0-18	
4-Nitrophenol	88	103	30-144	16	0-21	
2,4-Dinitrotoluene	114	127	50-128	11	0-18	
Fluorene	92	101	50-150	9	0-20	
Pentachlorophenol	83	97	29-113	16	0-22	
Pyrene	97	106	47-149	9	0-20	
Butyl Benzyl Phthalate	101	112	50-150	10	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 10-04-0043
Preparation: EPA 3545
Method: EPA 8270C

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-549-1,143	**Solid**	**GC/MS TT**	**04/08/10**	**04/09/10**	**100408L06**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Phenol	88	87	59-125	48-136	1	0-15	
2-Chlorophenol	87	86	60-114	51-123	1	0-15	
1,4-Dichlorobenzene	86	85	61-121	51-131	1	0-21	
N-Nitroso-di-n-propylamine	83	84	64-136	52-148	1	0-15	
1,2,4-Trichlorobenzene	89	90	58-118	48-128	1	0-18	
Naphthalene	84	84	21-133	2-152	0	0-20	
4-Chloro-3-Methylphenol	86	88	61-121	51-131	2	0-14	
Dimethyl Phthalate	84	85	0-112	0-131	1	0-20	
Acenaphthylene	83	81	33-145	14-164	2	0-20	
Acenaphthene	82	81	59-125	48-136	1	0-15	
4-Nitrophenol	84	84	38-152	19-171	1	0-31	
2,4-Dinitrotoluene	105	108	51-141	36-156	2	0-16	
Fluorene	85	86	59-121	49-131	1	0-20	
Pentachlorophenol	70	73	38-116	25-129	4	0-20	
Pyrene	89	86	51-141	36-156	3	0-14	
Butyl Benzyl Phthalate	95	92	0-152	0-177	3	0-20	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 10-04-0043

Qualifier	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
B	Analyte was present in the associated method blank.
E	Concentration exceeds the calibration range.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.

7440 Lincoln Way, Garden Grove, CA 92841-1427 · TEL:(714) 895-5494 · FAX: (714) 894-7501

Calscience Environmental Laboratories, Inc.

☐ SoCal Laboratory
7440 Lincoln Way
Garden Grove, CA 92841-1427
(714) 895-5494

☐ NorCal Service Center
5063 Commercial Circle, Suite H
Concord, CA 94520-8577
(925) 689-9022

CHAIN OF CUSTODY RECORD

Date 3/31/10

Page 1 of 2

LABORATORY CLIENT: Geosyntec Consultants

ADDRESS: 2100 Main St. Suite 150

CITY Huntington Beach STATE CA ZIP 92648

TEL:

E-MAIL: jallen@geosyntec.com

CLIENT PROJECT NAME / NUMBER: JCI Frigid Coil / HW1148

PROJECT CONTACT: James Allen

SAMPLER(S): (PRINT)

P.O. NO.:

LAB USE ONLY: 0 4 - 0 C 4 3

COELT LOG CODE: ☐☐☐☐

COOLER RECEIPT TEMP= °C

TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ STANDARD

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY): ☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐

SPECIAL INSTRUCTIONS:

please also e-mail Marlene Duffy @ - mduffy@geosyntec.com

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (g)	TPH (d) or (C6-C36) or (C6-C44)	TPH ( )	BTEX / MTBE (8260B) or ( )	VOCs (8260B)	Oxygenates (8260B)	Encore Prep (5035)	SVOCs (8270C)	Pesticides (8081A)	PCBs (8082)	PNAs (8310) or (8270C)	T22 Metals (6010B/747X)	Cr(VI) [7196A or 7199 or 218.6]	VOCs (TO-14A) or (TO-15)	TPH (g) (TO-3)	~~Arsenic (As)~~ V.F	CAM 17 Metals
1	SB-28-1		3/31/10	0810	Soil	4	X	X	X		X											X	X
2	SB-28-5		3/31/10	0823	Soil	4	X	X	X		X											X	X
3	SB-27-1		3/31/10	0913	Soil	4	X	X	X		X											X	X
4	SB-27-5		3/31/10	0926	Soil	4	X	X	X		X											X	X
5	SV-35-1		3/31/10	1146	Soil	4	X	X	X		X											X	X
6	SV-35-5		3/31/10	1212	Soil	4	X	X	X		X											X	X
7	SV-36-1		3/31/10	1247	Soil	4	X	X	X		X											X	X
8	SV-36-5		3/31/10	1257	Soil	4	X	X	X		X											X	X
9	SV-37-1		3/31/10	1337	Soil	4	X	X	X		X												X
10	SV-38-1		3/31/10	1424	Soil	4	X	X	X		X												X

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
[signature]	Cesar Cigroz CEL	4-1-10	1012
Cesar Cigroz	[signature]	4/1/10	1150

DISTRIBUTION: White with final report, Green and Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

05/01/07 Revision

Calscience Environmental Laboratories, Inc.

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Concord, CA 94520-8577
(925) 689-9022

CHAIN OF CUSTODY RECORD

Date 3/31/10

Page 2 of 2

LABORATORY CLIENT: Geosyntec Consultants

ADDRESS: 2100 Main St. Suite 150

CITY: Huntington Beach STATE: CA ZIP: 92648

TEL: E-MAIL: jallen@geosyntec.com

CLIENT PROJECT NAME / NUMBER: JCI Frigid Coil / HW1148

P.O. NO.:

PROJECT CONTACT: James Allen

LAB USE ONLY: 04-04043

SAMPLER(S): (PRINT) V. Fava

COELT LOG CODE: ☐☐☐☐

COOLER RECEIPT TEMP= °C

TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ STANDARD

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY): ☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐

SPECIAL INSTRUCTIONS: Please also email Marlene Duffy at mduffy@geosyntec.com

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (g)	TPH (d) or (C6-C36) or (C6-C44)	TPH (o-o)	BTEX / MTBE (8260B) or ( )	VOCs (8260B)	Oxygenates (8260B)	Encore Prep (5035)	SVOCs (8270C)	Pesticides (8081A)	PCBs (8082)	PNAs (8310) or (8270C)	T22 Metals (6010B/747X)	Cr(VI) (7196A or 7199 or 218.6)	VOCs (TO-14A) or (TO-15)	TPH (g) (TO-3)	CAM 17 Metals		
11	SV-38-5		3/31/10	1439	Soil	4	X	X	X		X											X		
12	SB-34-1		3/31/10	1455	Soil	4	X	X	X		X											X		
13	EB-3		3/31/10	1845	[illegible]	8	X	X	X		X											X		
14	TB-3		3/31/10	1902	Water	2	X	X	X		X											X		

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
[signature]	Cesar Cignoz CEL	4-1-10	1012
Cesar Cignoz	[signature]	4/1/10	1150

DISTRIBUTION: White with final report, Green and Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

05/01/07 Revision

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 10-04-0043

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: Geosyntec **DATE:** 04/1/10

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0°C – 6.0°C, not frozen)

Temperature 3.2 °C + 0.5°C (CF) = 3.7 °C ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: ________).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only Initial: CA

CUSTODY SEALS INTACT:

☐ Cooler ☐________ ☐ No (Not Intact) ☑ Not Present ☐ N/A Initial: CA

☐ Sample ☐________ ☐ No (Not Intact) ☑ Not Present Initial: [illegible]

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☐	☑	☐
Sample container(s) intact and good condition	☑	☐	☐
Correct containers and volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☑	☐	☐
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☑	☐	☐
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☑8ozCGJ ☐16ozCGJ ☐Sleeve 3 ☑EnCores® ☐TerraCores® ☐________

Water: ☐VOA ☑VOAh ☐VOAna₂ ☐125AGB ☐125AGBh ☐125AGBp ☐1AGB ☐1AGBna₂ ☐1AGBs ☐500AGB ☑500AGJ ☐500AGJs ☐250AGB ☐250CGB ☐250CGBs ☐1PB ☐500PB ☐500PBna ☐250PB ☑250PBn ☐125PB ☐125PBznna ☐100PJ ☐100PJna₂ ☐______ ☐______ ☐______

Air: ☐Tedlar® ☐Summa® **Other:** ☐______ **Trip Blank Lot#:** 100315C **Checked by:** [illegible]

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope **Reviewed by:** [illegible]

Preservative: h: HCL n: HNO3 na₂: $Na_2S_2O_3$ Na: NaOH p: H_3PO_4 s: H_2SO_4 znna: $ZnAc_2$+NaOH f: Field-filtered **Scanned by:** [illegible]

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 10-04-0 0 4 3

SAMPLE ANOMALY FORM

SAMPLES - CONTAINERS & LABELS:

Comments: Extra samples received

- ☐ **Sample(s)/Container(s) NOT RECEIVED but listed on COC**
- ☑ **Sample(s)/Container(s) received but NOT LISTED on COC** — (-15) SB-87-10 3/31/10 @ 9:55
- ☐ **Holding time expired** – list sample ID(s) and test — (-16) SV-3f-5 3/31/10 @ 13:54
- ☐ **Insufficient quantities for analysis** – list test — (-17) SB-98-10 3/31/10 @ 8:42
- ☐ **Improper container(s) used** – list test — (3 encores + 1 jar)
- ☐ **Improper preservative used** – list test
- ☐ **No preservative noted on COC or label** – list test & notify lab
- ☐ **Sample labels illegible** – note test/container type
- ☐ **Sample label(s) do not match COC** – Note in comments
  - ☐ **Sample ID**
  - ☐ **Date and/or Time Collected**
  - ☐ **Project Information**
  - ☐ **# of Container(s)**
  - ☐ **Analysis**
- ☐ **Sample container(s) compromised** – Note in comments
  - ☐ **Water present in sample container**
  - ☐ **Broken**
  - ☐ **Without Label(s)**
- ☐ **Air sample container(s) compromised** – Note in comments
  - ☐ **Flat**
  - ☐ **Very low in volume**
  - ☐ **Leaking (Not transferred - duplicate bag submitted)**
  - ☐ **Leaking (transferred into Calscience Tedlar® Bag*)**
  - ☐ **Leaking (transferred into Client's Tedlar® Bag*)**
- ☐ **Other:**

HEADSPACE – Containers with Bubble > 6mm or ¼ inch:

Sample #	Container ID(s)	# of Vials Received	Sample #	Container ID(s)	# of Vials Received	Sample #	Container ID(s)	# of Cont. received	Analysis

Comments:

*Transferred at Client's request.

Initial / Date: [initials] 04/1/10

Michelle Lam

From: JAllen@Geosyntec.com
Sent: Wednesday, April 07, 2010 4:43 PM
To: Stephen Nowak; Michelle Lam
Subject: RE: JCI Frigid Coil / HW 1148 CEL 10-04-0043
Attachments: image001.png; 10-04-0043.pdf

Hi Steve/Michelle,

Could you please run SVOCs on

SV-37-1
SV-37-5
SV-38-1
SV-38-5

Cheers,

James

From: Stephen Nowak [mailto:SNowak@calscience.com]
Sent: Thursday, April 01, 2010 4:43 PM
To: James Allen
Subject: JCI Frigid Coil / HW 1148 CEL 10-04-0043

James-

We have a couple of things to report to you in regards to the samples we picked up today.

1. Sample TB-B - the requested analysis includes TPHg, TPHd, TPHoro, 8260 and metals.

We only rec'd 2 VOAs for this sample - what analysis would you like?

2. We rec'd the following samples that were not listed on the COC.

They are-

SB-27-10

SV-37-5

SB-28-10.

Would you like these samples tested or discarded?

The COC and sample anomaly form is attached for your reference.

Please let me know what you have a minute.

Thanks-

Calscience Environmental Laboratories, Inc.

April 14, 2010

James Allen
GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Subject: **Calscience Work Order No.: 10-04-0103**
Client Reference: JCI Frigid Coil / HW 1148

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 4/1/2010 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Stephen Nowak
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 04/01/10
Work Order No: 10-04-0103
Preparation: EPA 3010A Total / EPA 7470A Total
Method: EPA 6010B / EPA 7470A
Units: mg/L

Project: JCI Frigid Coil / HW 1148

Page 1 of 4

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-8S	**10-04-0103-1-I**	**04/01/10 08:40**	**Aqueous**	**ICP 5300**	**04/02/10**	**04/02/10 21:24**	**100402LA5**

Comment(s): -Mercury was analyzed on 4/5/2010 12:33:35 PM with batch 100405L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1		Nickel	ND	0.0100	1	
Arsenic	0.0224	0.0100	1		Selenium	ND	0.0150	1	
Barium	0.186	0.0100	1		Silver	ND	0.00500	1	
Beryllium	ND	0.0100	1		Thallium	ND	0.0150	1	
Cadmium	ND	0.0100	1		Vanadium	ND	0.0100	1	
Chromium	ND	0.0100	1		Mercury	ND	0.000500	1	
Cobalt	ND	0.0100	1		Calcium	108	0.100	1	
Copper	ND	0.0100	1		Magnesium	29.3	0.100	1	
Lead	ND	0.0100	1		Sodium	197	0.500	1	
Molybdenum	0.0307	0.0100	1		Zinc	ND	0.0100	1	

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-5	**10-04-0103-2-I**	**04/01/10 10:55**	**Aqueous**	**ICP 5300**	**04/02/10**	**04/02/10 21:26**	**100402LA5**

Comment(s): -Mercury was analyzed on 4/5/2010 12:40:51 PM with batch 100405L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1		Nickel	ND	0.0100	1	
Arsenic	0.223	0.0100	1		Selenium	ND	0.0150	1	
Barium	0.319	0.0100	1		Silver	ND	0.00500	1	
Beryllium	ND	0.0100	1		Thallium	ND	0.0150	1	
Cadmium	ND	0.0100	1		Vanadium	ND	0.0100	1	
Chromium	ND	0.0100	1		Mercury	ND	0.000500	1	
Cobalt	ND	0.0100	1		Calcium	123	0.100	1	
Copper	ND	0.0100	1		Magnesium	43.5	0.100	1	
Lead	ND	0.0100	1		Sodium	90.9	0.500	1	
Molybdenum	0.0124	0.0100	1		Zinc	ND	0.0100	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 04/01/10
Work Order No: 10-04-0103
Preparation: EPA 3010A Total / EPA 7470A Total
Method: EPA 6010B / EPA 7470A
Units: mg/L

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6D	**10-04-0103-3-I**	**04/01/10 14:50**	**Aqueous**	**ICP 5300**	**04/02/10**	**04/02/10 21:27**	**100402LA5**

Comment(s): -Mercury was analyzed on 4/5/2010 12:43:03 PM with batch 100405L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1		Nickel	0.0116	0.0100	1	
Arsenic	0.0167	0.0100	1		Selenium	ND	0.0150	1	
Barium	0.166	0.0100	1		Silver	ND	0.00500	1	
Beryllium	ND	0.0100	1		Thallium	ND	0.0150	1	
Cadmium	ND	0.0100	1		Vanadium	0.0304	0.0100	1	
Chromium	ND	0.0100	1		Mercury	ND	0.000500	1	
Cobalt	ND	0.0100	1		Calcium	119	0.100	1	
Copper	0.0123	0.0100	1		Magnesium	34.9	0.100	1	
Lead	ND	0.0100	1		Sodium	211	0.500	1	
Molybdenum	0.0183	0.0100	1		Zinc	0.0334	0.0100	1	

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-2	**10-04-0103-4-I**	**04/01/10 17:25**	**Aqueous**	**ICP 5300**	**04/02/10**	**04/02/10 21:29**	**100402LA5**

Comment(s): -Mercury was analyzed on 4/5/2010 12:45:15 PM with batch 100405L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1		Nickel	ND	0.0100	1	
Arsenic	0.0715	0.0100	1		Selenium	ND	0.0150	1	
Barium	0.109	0.0100	1		Silver	ND	0.00500	1	
Beryllium	ND	0.0100	1		Thallium	ND	0.0150	1	
Cadmium	ND	0.0100	1		Vanadium	0.0206	0.0100	1	
Chromium	ND	0.0100	1		Mercury	ND	0.000500	1	
Cobalt	ND	0.0100	1		Calcium	105	0.100	1	
Copper	ND	0.0100	1		Magnesium	34.4	0.100	1	
Lead	ND	0.0100	1		Sodium	166	0.500	1	
Molybdenum	0.0258	0.0100	1		Zinc	0.0243	0.0100	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants	Date Received: 04/01/10
2100 Main Street, Suite 150	Work Order No: 10-04-0103
Huntington Beach, CA 92648-2460	Preparation: EPA 3010A Total / EPA 7470A Total
	Method: EPA 6010B / EPA 7470A
	Units: mg/L
Project: JCI Frigid Coil / HW 1148	Page 3 of 4

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DUP-1	**10-04-0103-5-I**	**04/01/10 17:25**	**Aqueous**	**ICP 5300**	**04/02/10**	**04/02/10 21:30**	**100402LA5**

Comment(s): -Mercury was analyzed on 4/5/2010 12:47:28 PM with batch 100405L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1		Nickel	ND	0.0100	1	
Arsenic	0.0766	0.0100	1		Selenium	ND	0.0150	1	
Barium	0.120	0.0100	1		Silver	ND	0.00500	1	
Beryllium	ND	0.0100	1		Thallium	ND	0.0150	1	
Cadmium	ND	0.0100	1		Vanadium	0.0221	0.0100	1	
Chromium	ND	0.0100	1		Mercury	ND	0.000500	1	
Cobalt	ND	0.0100	1		Calcium	107	0.100	1	
Copper	ND	0.0100	1		Magnesium	35.7	0.100	1	
Lead	ND	0.0100	1		Sodium	171	0.500	1	
Molybdenum	0.0268	0.0100	1		Zinc	0.0304	0.0100	1	

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-1	**10-04-0103-6-I**	**04/01/10 17:25**	**Aqueous**	**ICP 5300**	**04/02/10**	**04/02/10 21:35**	**100402LA5**

Comment(s): -Mercury was analyzed on 4/5/2010 12:49:42 PM with batch 100405L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1		Nickel	ND	0.0100	1	
Arsenic	ND	0.0100	1		Selenium	ND	0.0150	1	
Barium	ND	0.0100	1		Silver	ND	0.00500	1	
Beryllium	ND	0.0100	1		Thallium	ND	0.0150	1	
Cadmium	ND	0.0100	1		Vanadium	ND	0.0100	1	
Chromium	ND	0.0100	1		Mercury	ND	0.000500	1	
Cobalt	ND	0.0100	1		Calcium	ND	0.100	1	
Copper	ND	0.0100	1		Magnesium	ND	0.100	1	
Lead	ND	0.0100	1		Sodium	ND	0.500	1	
Molybdenum	ND	0.0100	1		Zinc	ND	0.0100	1	

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-04-008-4,694**	**N/A**	**Aqueous**	**Mercury**	**04/05/10**	**04/05/10 11:51**	**100405L01**

Parameter	Result	RL	DF	Qual
Mercury	ND	0.000500	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 04/01/10
Work Order No: 10-04-0103
Preparation: EPA 3010A Total / EPA 7470A Total
Method: EPA 6010B / EPA 7470A
Units: mg/L

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**097-01-003-10,404**	**N/A**	**Aqueous**	**ICP 5300**	**04/02/10**	**04/02/10 19:28**	**100402LA5**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1		Nickel	ND	0.0100	1	
Arsenic	ND	0.0100	1		Selenium	ND	0.0150	1	
Barium	ND	0.0100	1		Silver	ND	0.00500	1	
Beryllium	ND	0.0100	1		Thallium	ND	0.0150	1	
Cadmium	ND	0.0100	1		Vanadium	ND	0.0100	1	
Chromium	ND	0.0100	1		Calcium	ND	0.100	1	
Cobalt	ND	0.0100	1		Magnesium	ND	0.100	1	
Copper	ND	0.0100	1		Sodium	ND	0.500	1	
Lead	ND	0.0100	1		Zinc	ND	0.0100	1	
Molybdenum	ND	0.0100	1						

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0103
Huntington Beach, CA 92648-2460		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148 Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-8S	**10-04-0103-1-H**	**04/01/10 08:40**	**Aqueous**	**GC 49**	**04/02/10**	**04/05/10 22:03**	**100402B07**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	84	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-5	**10-04-0103-2-H**	**04/01/10 10:55**	**Aqueous**	**GC 49**	**04/02/10**	**04/05/10 22:19**	**100402B07**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	88	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6D	**10-04-0103-3-H**	**04/01/10 14:50**	**Aqueous**	**GC 49**	**04/02/10**	**04/05/10 22:34**	**100402B07**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	170	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	104	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-2	**10-04-0103-4-H**	**04/01/10 17:25**	**Aqueous**	**GC 49**	**04/02/10**	**04/05/10 22:49**	**100402B07**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	84	68-140			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0103
Huntington Beach, CA 92648-2460		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DUP-1	**10-04-0103-5-H**	**04/01/10 17:25**	**Aqueous**	**GC 49**	**04/02/10**	**04/05/10 23:05**	**100402B07**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	100	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-1	**10-04-0103-6-H**	**04/01/10 17:25**	**Aqueous**	**GC 49**	**04/02/10**	**04/05/10 23:21**	**100402B07**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	89	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-249-690**	**N/A**	**Aqueous**	**GC 49**	**04/02/10**	**04/05/10 20:12**	**100402B07**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	96	68-140			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0103
Huntington Beach, CA 92648-2460		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-8S	**10-04-0103-1-H**	**04/01/10 08:40**	**Aqueous**	**GC 49**	**04/02/10**	**04/05/10 22:03**	**100402B08**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	84	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-5	**10-04-0103-2-H**	**04/01/10 10:55**	**Aqueous**	**GC 49**	**04/02/10**	**04/05/10 22:19**	**100402B08**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	88	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6D	**10-04-0103-3-H**	**04/01/10 14:50**	**Aqueous**	**GC 49**	**04/02/10**	**04/05/10 22:34**	**100402B08**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	104	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-2	**10-04-0103-4-H**	**04/01/10 17:25**	**Aqueous**	**GC 49**	**04/02/10**	**04/05/10 22:49**	**100402B08**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	84	68-140			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0103
Huntington Beach, CA 92648-2460		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DUP-1	**10-04-0103-5-H**	**04/01/10 17:25**	**Aqueous**	**GC 49**	**04/02/10**	**04/05/10 23:05**	**100402B08**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	100	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-1	**10-04-0103-6-H**	**04/01/10 17:25**	**Aqueous**	**GC 49**	**04/02/10**	**04/05/10 23:21**	**100402B08**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	89	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-260-62**	**N/A**	**Aqueous**	**GC 49**	**04/02/10**	**04/05/10 20:12**	**100402B08**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	96	68-140	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0103
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-8S	**10-04-0103-1-D**	**04/01/10 08:40**	**Aqueous**	**GC 18**	**04/02/10**	**04/03/10 12:58**	**100402B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	240	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	72	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-5	**10-04-0103-2-D**	**04/01/10 10:55**	**Aqueous**	**GC 18**	**04/02/10**	**04/03/10 13:34**	**100402B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	74	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6D	**10-04-0103-3-D**	**04/01/10 14:50**	**Aqueous**	**GC 18**	**04/02/10**	**04/03/10 14:11**	**100402B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	150	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	75	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-2	**10-04-0103-4-D**	**04/01/10 17:25**	**Aqueous**	**GC 18**	**04/02/10**	**04/03/10 14:47**	**100402B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	73	38-134	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0103
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Page 2 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DUP-1	**10-04-0103-5-D**	**04/01/10 17:25**	**Aqueous**	**GC 18**	**04/02/10**	**04/03/10 15:23**	**100402B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	76	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-1	**10-04-0103-6-D**	**04/01/10 17:25**	**Aqueous**	**GC 18**	**04/02/10**	**04/03/10 15:59**	**100402B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	75	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-247-4,068**	**N/A**	**Aqueous**	**GC 18**	**04/02/10**	**04/03/10 01:33**	**100402B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	74	38-134	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0103
Huntington Beach, CA 92648-2460		Preparation:	EPA 3520C
		Method:	EPA 8270C(M) Isotope Dilution

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-8S	**10-04-0103-1-G**	**04/01/10 08:40**	**Aqueous**	**GC/MS GG**	**04/02/10**	**04/08/10 17:48**	**100402L15D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	7.3	2.0	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Nitrobenzene-d5	94	56-123			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-5	**10-04-0103-2-G**	**04/01/10 10:55**	**Aqueous**	**GC/MS GG**	**04/02/10**	**04/08/10 18:22**	**100402L15D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Nitrobenzene-d5	86	56-123			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6D	**10-04-0103-3-G**	**04/01/10 14:50**	**Aqueous**	**GC/MS GG**	**04/02/10**	**04/08/10 18:50**	**100402L15D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Nitrobenzene-d5	87	56-123			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-2	**10-04-0103-4-G**	**04/01/10 17:25**	**Aqueous**	**GC/MS GG**	**04/02/10**	**04/08/10 19:18**	**100402L15D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Nitrobenzene-d5	99	56-123			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0103
Huntington Beach, CA 92648-2460		Preparation:	EPA 3520C
		Method:	EPA 8270C(M) Isotope Dilution

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DUP-1	**10-04-0103-5-G**	**04/01/10 17:25**	**Aqueous**	**GC/MS GG**	**04/02/10**	**04/08/10 19:47**	**100402L15D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	100	56-123	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-1	**10-04-0103-6-G**	**04/01/10 17:25**	**Aqueous**	**GC/MS GG**	**04/02/10**	**04/08/10 20:15**	**100402L15D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	102	56-123	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-09-004-1,440**	**N/A**	**Aqueous**	**GC/MS GG**	**04/02/10**	**04/07/10 11:25**	**100402L15D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	103	56-123	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0103
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-8S	**10-04-0103-1-A**	**04/01/10 08:40**	**Aqueous**	**GC/MS Z**	**04/02/10**	**04/02/10 17:03**	**100402L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	0.63	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	78	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	7.9	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	22	1.0	1		Vinyl Chloride	2.2	0.50	1	
c-1,2-Dichloroethene	2100	20	20		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	110	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	87	80-132		1,2-Dichloroethane-d4	102	80-141	
Toluene-d8	100	80-120		1,4-Bromofluorobenzene	102	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0103
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-5	**10-04-0103-2-A**	**04/01/10 10:55**	**Aqueous**	**GC/MS Z**	**04/02/10**	**04/02/10 15:35**	**100402L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	90	80-132		1,2-Dichloroethane-d4	101	80-141	
Toluene-d8	100	80-120		1,4-Bromofluorobenzene	99	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants	Date Received:	04/01/10
2100 Main Street, Suite 150	Work Order No:	10-04-0103
Huntington Beach, CA 92648-2460	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6D	**10-04-0103-3-A**	**04/01/10 14:50**	**Aqueous**	**GC/MS Z**	**04/02/10**	**04/02/10 17:32**	**100402L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	430	10	10	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	2.1	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	460	10	10		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	15	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	84	80-132		1,2-Dichloroethane-d4	100	80-141	
Toluene-d8	99	80-120		1,4-Bromofluorobenzene	99	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 04/01/10
Work Order No: 10-04-0103
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-2	**10-04-0103-4-A**	**04/01/10 17:25**	**Aqueous**	**GC/MS Z**	**04/02/10**	**04/02/10 18:31**	**100402L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	88	80-132		1,2-Dichloroethane-d4	100	80-141	
Toluene-d8	99	80-120		1,4-Bromofluorobenzene	101	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0103
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DUP-1	**10-04-0103-5-A**	**04/01/10 17:25**	**Aqueous**	**GC/MS Z**	**04/02/10**	**04/02/10 19:00**	**100402L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	89	80-132		1,2-Dichloroethane-d4	99	80-141	
Toluene-d8	100	80-120		1,4-Bromofluorobenzene	99	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0103
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-1	**10-04-0103-6-A**	**04/01/10 17:25**	**Aqueous**	**GC/MS Z**	**04/02/10**	**04/02/10 19:30**	**100402L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	95	80-132		1,2-Dichloroethane-d4	102	80-141	
Toluene-d8	100	80-120		1,4-Bromofluorobenzene	100	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0103
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148 — Page 7 of 9

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
TB-2	**10-04-0103-7-A**	**04/01/10 08:00**	**Aqueous**	**GC/MS Z**	**04/02/10**	**04/02/10 20:00**	**100402L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	95	80-132		1,2-Dichloroethane-d4	101	80-141	
Toluene-d8	101	80-120		1,4-Bromofluorobenzene	100	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

7440 Lincoln Way, Garden Grove, CA 92841-1427 · TEL:(714) 895-5494 · FAX: (714) 894-7501

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0103
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-14-001-326**	**N/A**	**Aqueous**	**GC/MS Z**	**04/02/10**	**04/02/10 12:13**	**100402L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	91	80-132		1,2-Dichloroethane-d4	100	80-141	
Toluene-d8	99	80-120		1,4-Bromofluorobenzene	100	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

7440 Lincoln Way, Garden Grove, CA 92841-1427 · TEL:(714) 895-5494 · FAX: (714) 894-7501

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0103
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-14-001-341**	**N/A**	**Aqueous**	**GC/MS Z**	**04/03/10**	**04/03/10 12:49**	**100403L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	96	80-132		1,2-Dichloroethane-d4	101	80-141	
Toluene-d8	99	80-120		1,4-Bromofluorobenzene	100	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0103
Huntington Beach, CA 92648-2460			

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date Collected	Matrix
MW-8S	**10-04-0103-1**	**04/01/10**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chloride	78	1.0	1		mg/L	N/A	04/02/10	EPA 300.0
Nitrite (as N)	ND	0.10	1		mg/L	N/A	04/02/10	EPA 300.0
Nitrate (as N)	ND	0.10	1		mg/L	N/A	04/02/10	EPA 300.0
Sulfate	160	5.0	5		mg/L	N/A	04/02/10	EPA 300.0
Alkalinity, Total (as CaCO3)	512	5.0	1		mg/L	N/A	04/12/10	SM 2320B
Bicarbonate (as CaCO3)	512	5.0	1		mg/L	N/A	04/12/10	SM 2320B
Carbonate (as CaCO3)	ND	1.0	1		mg/L	N/A	04/12/10	SM 2320B
Hydroxide (as CaCO3)	ND	1.0	1		mg/L	N/A	04/12/10	SM 2320B
Specific Conductance	1200	10	1		umhos/cm	N/A	04/01/10	SM 2510 B
pH	7.07	0.01	1		pH units	N/A	04/01/10	SM 4500 H+ B

Client Sample Number	Lab Sample Number	Date Collected	Matrix
MW-5	**10-04-0103-2**	**04/01/10**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chloride	91	1.0	1		mg/L	N/A	04/02/10	EPA 300.0
Nitrite (as N)	ND	0.10	1		mg/L	N/A	04/02/10	EPA 300.0
Nitrate (as N)	ND	0.10	1		mg/L	N/A	04/02/10	EPA 300.0
Sulfate	160	5.0	5		mg/L	N/A	04/02/10	EPA 300.0
Alkalinity, Total (as CaCO3)	368	5.0	1		mg/L	N/A	04/12/10	SM 2320B
Bicarbonate (as CaCO3)	368	5.0	1		mg/L	N/A	04/12/10	SM 2320B
Carbonate (as CaCO3)	ND	1.0	1		mg/L	N/A	04/12/10	SM 2320B
Hydroxide (as CaCO3)	ND	1.0	1		mg/L	N/A	04/12/10	SM 2320B
Specific Conductance	1100	10	1		umhos/cm	N/A	04/01/10	SM 2510 B
pH	6.96	0.01	1		pH units	N/A	04/01/10	SM 4500 H+ B

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0103
Huntington Beach, CA 92648-2460			

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date Collected	Matrix
MW-6D	**10-04-0103-3**	**04/01/10**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chloride	100	5.0	5		mg/L	N/A	04/02/10	EPA 300.0
Nitrite (as N)	ND	0.10	1		mg/L	N/A	04/02/10	EPA 300.0
Nitrate (as N)	ND	0.10	1		mg/L	N/A	04/02/10	EPA 300.0
Sulfate	320	5.0	5		mg/L	N/A	04/02/10	EPA 300.0
Alkalinity, Total (as CaCO3)	426	5.0	1		mg/L	N/A	04/12/10	SM 2320B
Bicarbonate (as CaCO3)	426	5.0	1		mg/L	N/A	04/12/10	SM 2320B
Carbonate (as CaCO3)	ND	1.0	1		mg/L	N/A	04/12/10	SM 2320B
Hydroxide (as CaCO3)	ND	1.0	1		mg/L	N/A	04/12/10	SM 2320B
Specific Conductance	1400	10	1		umhos/cm	N/A	04/01/10	SM 2510 B
pH	7.53	0.01	1		pH units	N/A	04/01/10	SM 4500 H+ B

Client Sample Number	Lab Sample Number	Date Collected	Matrix
MW-2	**10-04-0103-4**	**04/01/10**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chloride	73	1.0	1		mg/L	N/A	04/02/10	EPA 300.0
Nitrite (as N)	ND	0.10	1		mg/L	N/A	04/02/10	EPA 300.0
Nitrate (as N)	ND	0.10	1		mg/L	N/A	04/02/10	EPA 300.0
Sulfate	250	5.0	5		mg/L	N/A	04/02/10	EPA 300.0
Alkalinity, Total (as CaCO3)	394	5.0	1		mg/L	N/A	04/12/10	SM 2320B
Bicarbonate (as CaCO3)	394	5.0	1		mg/L	N/A	04/12/10	SM 2320B
Carbonate (as CaCO3)	ND	1.0	1		mg/L	N/A	04/12/10	SM 2320B
Hydroxide (as CaCO3)	ND	1.0	1		mg/L	N/A	04/12/10	SM 2320B
Specific Conductance	1200	10	1		umhos/cm	N/A	04/01/10	SM 2510 B
pH	7.98	0.01	1		pH units	N/A	04/01/10	SM 4500 H+ B

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0103
Huntington Beach, CA 92648-2460			

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date Collected	Matrix
DUP-1	**10-04-0103-5**	**04/01/10**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chloride	73	1.0	1		mg/L	N/A	04/02/10	EPA 300.0
Nitrite (as N)	ND	0.10	1		mg/L	N/A	04/02/10	EPA 300.0
Nitrate (as N)	ND	0.10	1		mg/L	N/A	04/02/10	EPA 300.0
Sulfate	240	5.0	5		mg/L	N/A	04/02/10	EPA 300.0
Alkalinity, Total (as CaCO3)	393	5.0	1		mg/L	N/A	04/12/10	SM 2320B
Bicarbonate (as CaCO3)	393	5.0	1		mg/L	N/A	04/12/10	SM 2320B
Carbonate (as CaCO3)	ND	1.0	1		mg/L	N/A	04/12/10	SM 2320B
Hydroxide (as CaCO3)	ND	1.0	1		mg/L	N/A	04/12/10	SM 2320B
Specific Conductance	1200	10	1		umhos/cm	N/A	04/01/10	SM 2510 B
pH	7.87	0.01	1		pH units	N/A	04/01/10	SM 4500 H+ B

Client Sample Number	Lab Sample Number	Date Collected	Matrix
EB-1	**10-04-0103-6**	**04/01/10**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chloride	ND	1.0	1		mg/L	N/A	04/02/10	EPA 300.0
Nitrite (as N)	ND	0.10	1		mg/L	N/A	04/02/10	EPA 300.0
Nitrate (as N)	ND	0.10	1		mg/L	N/A	04/02/10	EPA 300.0
Sulfate	3.2	1.0	1		mg/L	N/A	04/02/10	EPA 300.0
Alkalinity, Total (as CaCO3)	ND	1.0	1		mg/L	N/A	04/12/10	SM 2320B
Bicarbonate (as CaCO3)	ND	1.0	1		mg/L	N/A	04/12/10	SM 2320B
Carbonate (as CaCO3)	ND	1.0	1		mg/L	N/A	04/12/10	SM 2320B
Hydroxide (as CaCO3)	ND	1.0	1		mg/L	N/A	04/12/10	SM 2320B
Specific Conductance	15	1.0	1		umhos/cm	N/A	04/01/10	SM 2510 B
pH	6.98	0.01	1		pH units	N/A	04/01/10	SM 4500 H+ B

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0103
Huntington Beach, CA 92648-2460			

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Method Blank		**N/A**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chloride	ND	1.0	1		mg/L	N/A	04/02/10	EPA 300.0
Nitrite (as N)	ND	0.10	1		mg/L	N/A	04/02/10	EPA 300.0
Nitrate (as N)	ND	0.10	1		mg/L	N/A	04/02/10	EPA 300.0
Sulfate	ND	1.0	1		mg/L	N/A	04/02/10	EPA 300.0
Alkalinity, Total (as CaCO3)	ND	1.0	1		mg/L	N/A	04/12/10	SM 2320B
Bicarbonate (as CaCO3)	ND	1.0	1		mg/L	N/A	04/12/10	SM 2320B
Carbonate (as CaCO3)	ND	1.0	1		mg/L	N/A	04/12/10	SM 2320B
Hydroxide (as CaCO3)	ND	1.0	1		mg/L	N/A	04/12/10	SM 2320B

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0103
Huntington Beach, CA 92648-2460		Preparation:	EPA 3010A Total
		Method:	EPA 6010B

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-04-0098-2	**Aqueous**	**ICP 5300**	**04/02/10**	**04/02/10**	**100402SA5**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	109	107	72-132	1	0-10	
Arsenic	110	109	80-140	2	0-11	
Barium	111	109	87-123	2	0-6	
Beryllium	107	106	89-119	2	0-8	
Cadmium	103	101	82-124	2	0-7	
Chromium	102	101	86-122	2	0-8	
Cobalt	107	105	83-125	2	0-7	
Copper	109	107	78-126	2	0-7	
Lead	106	104	84-120	2	0-7	
Molybdenum	109	106	78-126	2	0-7	
Nickel	103	101	84-120	2	0-7	
Selenium	106	103	79-127	3	0-9	
Silver	109	107	86-128	2	0-7	
Thallium	105	103	79-121	2	0-8	
Vanadium	109	107	88-118	2	0-7	
Calcium	4X	4X	77-113	4X	0-11	Q
Magnesium	4X	4X	56-140	4X	0-11	Q
Sodium	4X	4X	73-127	4X	0-9	Q
Zinc	101	100	89-131	1	0-8	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0103
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-04-0055-1	**Aqueous**	**GC 18**	**04/02/10**	**04/03/10**	**100402S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	88	90	68-122	3	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0103
Huntington Beach, CA 92648-2460		Preparation:	EPA 7470A Total
		Method:	EPA 7470A

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-04-0098-3	**Aqueous**	**Mercury**	**04/05/10**	**04/05/10**	**100405S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	98	98	57-141	0	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0103
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW-5	**Aqueous**	**GC/MS Z**	**04/02/10**	**04/02/10**	**100402S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	101	100	72-120	2	0-20	
Carbon Tetrachloride	93	93	63-135	0	0-20	
Chlorobenzene	101	99	80-120	2	0-20	
1,2-Dibromoethane	103	100	80-120	3	0-20	
1,2-Dichlorobenzene	101	100	80-120	1	0-20	
1,1-Dichloroethene	97	95	60-132	1	0-24	
Ethylbenzene	101	100	78-120	2	0-20	
Toluene	100	98	74-122	2	0-20	
Trichloroethene	100	99	69-120	1	0-20	
Vinyl Chloride	100	99	58-130	1	0-20	
Methyl-t-Butyl Ether (MTBE)	101	99	72-126	2	0-21	
Tert-Butyl Alcohol (TBA)	91	95	72-126	4	0-20	
Diisopropyl Ether (DIPE)	102	101	71-137	1	0-23	
Ethyl-t-Butyl Ether (ETBE)	102	100	74-128	2	0-20	
Tert-Amyl-Methyl Ether (TAME)	100	98	76-124	2	0-20	
Ethanol	92	107	35-167	16	0-48	

RPD - Relative Percent Difference , CL - Control Limit

7440 Lincoln Way, Garden Grove, CA 92841-1427 . TEL:(714) 895-5494 . FAX: (714) 894-7501

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants		Date Received:	04/01/10
2100 Main Street, Suite 150		Work Order No:	10-04-0103
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-04-0118-5	**Aqueous**	**GC/MS Z**	**04/03/10**	**04/03/10**	**100403S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	88	79	72-120	3	0-20	
Carbon Tetrachloride	88	90	63-135	3	0-20	
Chlorobenzene	104	104	80-120	0	0-20	
1,2-Dibromoethane	103	105	80-120	2	0-20	
1,2-Dichlorobenzene	102	104	80-120	1	0-20	
1,1-Dichloroethene	100	98	60-132	2	0-24	
Ethylbenzene	103	103	78-120	0	0-20	
Toluene	97	93	74-122	2	0-20	
Trichloroethene	104	106	69-120	2	0-20	
Vinyl Chloride	104	103	58-130	0	0-20	
Methyl-t-Butyl Ether (MTBE)	101	101	72-126	0	0-21	
Tert-Butyl Alcohol (TBA)	104	111	72-126	6	0-20	
Diisopropyl Ether (DIPE)	103	103	71-137	0	0-23	
Ethyl-t-Butyl Ether (ETBE)	101	103	74-128	2	0-20	
Tert-Amyl-Methyl Ether (TAME)	98	98	76-124	0	0-20	
Ethanol	122	134	35-167	10	0-48	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 10-04-0103

Project: JCI Frigid Coil / HW 1148

Matrix: Aqueous or Solid

Parameter	Method	Quality Control Sample ID	Date Analyzed	Date Extracted	MS% REC	MSD % REC	%REC CL	RPD	RPD CL	Qualifiers
Chloride	EPA 300.0	10-04-0104-1	04/02/10	N/A	102	102	80-120	0	0-20	
Nitrite (as N)	EPA 300.0	10-04-0104-1	04/02/10	N/A	93	92	80-120	0	0-20	
Nitrate (as N)	EPA 300.0	10-04-0104-1	04/02/10	N/A	102	102	80-120	0	0-20	
Sulfate	EPA 300.0	10-04-0104-1	04/02/10	N/A	99	99	80-120	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 10-04-0103

Project: JCI Frigid Coil / HW 1148

Matrix: Aqueous or Solid

Parameter	Method	QC Sample ID	Date Analyzed	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
pH	SM 4500 H+ B	10-04-0012-1	04/01/10	8.19	8.21	0	0-25	
Specific Conductance	SM 2510 B	10-04-0012-1	04/01/10	950	950	0	0-25	
Alkalinity, Total (as CaCO3)	SM 2320B	10-04-0840-1	04/12/10	278	280	1	0-25	
Bicarbonate (as CaCO3)	SM 2320B	10-04-0840-1	04/12/10	278	280	1	0-25	
Carbonate (as CaCO3)	SM 2320B	10-04-0840-1	04/12/10	ND	ND	NA	0-25	
Hydroxide (as CaCO3)	SM 2320B	10-04-0840-1	04/12/10	ND	ND	NA	0-25	

RPD - Relative Percent Difference , CL - Control Limit

Calscience
Environmental
Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-04-0103
Huntington Beach, CA 92648-2460		Preparation:	EPA 3010A Total
		Method:	EPA 6010B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-01-003-10,404	**Aqueous**	**ICP 5300**	**04/02/10**	**04/02/10**	**100402LA5**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Antimony	96	96	80-120	73-127	0	0-20	
Arsenic	98	98	80-120	73-127	0	0-20	
Barium	105	105	80-120	73-127	0	0-20	
Beryllium	96	96	80-120	73-127	0	0-20	
Cadmium	99	99	80-120	73-127	0	0-20	
Chromium	96	96	80-120	73-127	0	0-20	
Cobalt	108	108	80-120	73-127	0	0-20	
Copper	102	103	80-120	73-127	0	0-20	
Lead	105	105	80-120	73-127	0	0-20	
Molybdenum	102	102	80-120	73-127	0	0-20	
Nickel	103	103	80-120	73-127	0	0-20	
Selenium	93	93	80-120	73-127	0	0-20	
Silver	98	98	80-120	73-127	0	0-20	
Thallium	103	102	80-120	73-127	0	0-20	
Vanadium	99	99	80-120	73-127	0	0-20	
Calcium	93	91	80-120	73-127	2	0-20	
Magnesium	101	101	80-120	73-127	0	0-20	
Sodium	91	91	80-120	73-127	1	0-20	
Zinc	99	99	80-120	73-127	1	0-20	

Total number of LCS compounds : 19
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-04-0103
Huntington Beach, CA 92648-2460		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-249-690	**Aqueous**	**GC 49**	**04/02/10**	**04/05/10**	**100402B07**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	108	110	75-117	2	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 10-04-0103
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-260-62	**Aqueous**	**GC 49**	**04/02/10**	**04/05/10**	**100402B08**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	103	105	75-117	1	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience
Environmental
Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-04-0103
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-247-4,068	**Aqueous**	**GC 18**	**04/02/10**	**04/03/10**	**100402B02**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	90	93	78-120	3	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 10-04-0103
Preparation: EPA 7470A Total
Method: EPA 7470A

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-04-008-4,694	**Aqueous**	**Mercury**	**04/05/10**	**04/05/10**	**100405L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	98	99	85-121	1	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 10-04-0103
Preparation: EPA 3520C
Method: EPA 8270C(M) Isotope Dilution

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-09-004-1,440	**Aqueous**	**GC/MS GG**	**04/02/10**	**04/07/10**	**100402L15D**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
1,4-Dioxane	98	104	50-130	6	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-04-0103
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-14-001-326	**Aqueous**	**GC/MS Z**	**04/02/10**	**04/02/10**	**100402L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	103	101	80-122	73-129	2	0-20	
Carbon Tetrachloride	95	98	68-140	56-152	4	0-20	
Chlorobenzene	100	101	80-120	73-127	1	0-20	
1,2-Dibromoethane	102	106	80-121	73-128	3	0-20	
1,2-Dichlorobenzene	101	103	80-120	73-127	2	0-20	
1,1-Dichloroethene	99	101	72-132	62-142	2	0-25	
Ethylbenzene	102	103	80-126	72-134	1	0-20	
Toluene	99	99	80-121	73-128	1	0-20	
Trichloroethene	100	100	80-123	73-130	0	0-20	
Vinyl Chloride	100	103	67-133	56-144	3	0-20	
Methyl-t-Butyl Ether (MTBE)	101	104	75-123	67-131	2	0-20	
Tert-Butyl Alcohol (TBA)	100	101	75-123	67-131	0	0-20	
Diisopropyl Ether (DIPE)	102	105	71-131	61-141	3	0-20	
Ethyl-t-Butyl Ether (ETBE)	103	105	76-124	68-132	2	0-20	
Tert-Amyl-Methyl Ether (TAME)	100	100	80-123	73-130	0	0-20	
Ethanol	109	101	61-139	48-152	8	0-27	

Total number of LCS compounds : 16

Total number of ME compounds : 0

Total number of ME compounds allowed : 1

LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-04-0103
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-14-001-341	**Aqueous**	**GC/MS Z**	**04/03/10**	**04/03/10**	**100403L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	103	102	80-122	73-129	1	0-20	
Carbon Tetrachloride	91	93	68-140	56-152	3	0-20	
Chlorobenzene	103	103	80-120	73-127	0	0-20	
1,2-Dibromoethane	104	105	80-121	73-128	1	0-20	
1,2-Dichlorobenzene	103	103	80-120	73-127	1	0-20	
1,1-Dichloroethene	100	103	72-132	62-142	2	0-25	
Ethylbenzene	104	104	80-126	72-134	0	0-20	
Toluene	101	101	80-121	73-128	0	0-20	
Trichloroethene	103	103	80-123	73-130	0	0-20	
Vinyl Chloride	98	100	67-133	56-144	2	0-20	
Methyl-t-Butyl Ether (MTBE)	102	104	75-123	67-131	2	0-20	
Tert-Butyl Alcohol (TBA)	100	95	75-123	67-131	6	0-20	
Diisopropyl Ether (DIPE)	105	106	71-131	61-141	1	0-20	
Ethyl-t-Butyl Ether (ETBE)	104	105	76-124	68-132	2	0-20	
Tert-Amyl-Methyl Ether (TAME)	101	101	80-123	73-130	0	0-20	
Ethanol	115	123	61-139	48-152	6	0-27	

Total number of LCS compounds : 16

Total number of ME compounds : 0

Total number of ME compounds allowed : 1

LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 10-04-0103

Project: JCI Frigid Coil / HW 1148

Matrix: Aqueous or Solid

Parameter	Method	Quality Control Sample ID	Date Extracted	Date Analyzed	LCS % REC	LCSD % REC	%REC CL	RPD	RPD CL	Qual
Chloride	EPA 300.0	099-12-906-883	N/A	04/02/10	103	103	90-110	0	0-15	
Nitrite (as N)	EPA 300.0	099-12-906-883	N/A	04/02/10	95	95	90-110	0	0-15	
Nitrate (as N)	EPA 300.0	099-12-906-883	N/A	04/02/10	104	104	90-110	0	0-15	
Sulfate	EPA 300.0	099-12-906-883	N/A	04/02/10	102	102	90-110	0	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 10-04-0103

Qualifier	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
B	Analyte was present in the associated method blank.
E	Concentration exceeds the calibration range.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.

Calscience Environmental Laboratories, Inc.

☒ SoCal Laboratory
7440 Lincoln Way
Garden Grove, CA 92841-1427
(714) 895-5494

☐ NorCal Service Center
5063 Commercial Circle, Suite H
Concord, CA 94520-8577
(925) 689-9022

CHAIN OF CUSTODY RECORD

Date 4/1/2010

Page 1 of 1

LABORATORY CLIENT: Geosyntec Consultants

ADDRESS: 2100 Main Street, Suite 150

CITY: Huntington Beach STATE: CA ZIP: 92648

TEL: 714-969-0800 E-MAIL: jallen@geosyntec.com

CLIENT PROJECT NAME / NUMBER: JCI / HW1148

P.O. NO.: HW1148

PROJECT CONTACT: James Allen

LAB USE ONLY: 0 4 - 0 7 0 3

SAMPLER(S): (PRINT) Rachel Rago

COELT LOG CODE: ☐☐☐☐

COOLER RECEIPT TEMP= °C

TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ STANDARD

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY): ☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐

SPECIAL INSTRUCTIONS:
Please copy Rachel Rago on results (rrago@geosyntec.com)
General Minerals per quote # 950809

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (g)	TPH (d) or (C6-C36) or (C6-C44)	TPH (ORO)	BTEX / MTBE (8260B) or ( )	VOCs (8260B)	Oxygenates (8260B)	Encore Prep (5035)	SVOCs (8270C)	Pesticides (8081A)	PCBs (8082)	PNAs (8310) or (8270C)	T22 Metals (6010B/747X)	Cr(VI) (7196A or 7199 or 218.6)	VOCs (TO-14A) or (TO-15)	TPH (g) (TO-3)	1,4-Dioxane	General Minerals
1	MW-8S		4/1/10	0840	Water	10	X	X	X		X							X				X	X
2	MW-5		4/1/10	1055	Water	10	X	X	X		X							X				X	X
3	MW-6D		4/1/10	1450	Water	10	X	X	X		X							X				X	X
4	MW-2		4/1/10	1725	Water	10	X	X	X		X							X				X	X
5	Dup-1		4/1/10	1725	Water	10	X	X	X		X							X				X	X
6	EB-1		4/1/10	1725	Water	10	X	X	X		X							X				X	X
7	TB-2		4/1/10	0800	Water	2					X												

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
[signature]	Danyale CEL	4/1/10	19:15
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

DISTRIBUTION: White with final report, Green and Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

05/01/07 Revision

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 10-04-0103

SAMPLE RECEIPT FORM Cooler 1 of 2

CLIENT: Geosyntec DATE: 04/01/10

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 2.4 °C + 0.5 °C (CF) = 2.9 °C ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: ______).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only Initial: bL

CUSTODY SEALS INTACT:

☐ Cooler ☐______ ☐ No (Not Intact) ☑ Not Present ☐ N/A Initial: bL

☐ Sample ☐______ ☐ No (Not Intact) ☑ Not Present Initial: WSC

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Correct containers and volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☑	☐	☐
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☑	☐	☐
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☐Sleeve(____) ☐EnCores® ☐TerraCores® ☐______

Water: ☐VOA ☑VOAh ☐VOAna₂ ☐125AGB ☐125AGBh ☐125AGBp ☐1AGB ☑1AGBna₂ ☐1AGBs ☐500AGB ☑500AGJ ☐500AGJs ☐250AGB ☐250CGB ☐250CGBs ☐1PB ☑500PB ☐500PBna ☐250PB ☑250PBn ☐125PB ☐125PBznna ☐100PJ ☐100PJna₂ ☐______ ☐______ ☐______

Air: ☐Tedlar® ☐Summa® **Other:** ☐______ **Trip Blank Lot#:** 100315C **Checked by:** WSC

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope **Reviewed by:** [illegible]

Preservative: h: HCL n: HNO3 na₂: $Na_2S_2O_3$ Na: NaOH p: H_3PO_4 s: H_2SO_4 znna: ZnAc₂+NaOH f: Field-filtered **Scanned by:** WSC

SOP T100_090 (07/16/09)

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 10-04-0 1 0 3

SAMPLE RECEIPT FORM

Cooler 2 of 2

CLIENT: Geosyntec DATE: 04/01/10

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 1 . 8 °C + 0.5 °C (CF) = 2 . 3 °C ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: ______).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only Initial: bL

CUSTODY SEALS INTACT:

☐ Cooler ☐ ______ ☐ No (Not Intact) ☑ Not Present ☐ N/A Initial: bL

☐ Sample ☐ ______ ☐ No (Not Intact) ☑ Not Present Initial: WSC

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Correct containers and volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☑	☐	☐
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☑	☐	☐
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☑8ozCGJ ☐16ozCGJ ☐Sleeve(______) ☐EnCores® ☐TerraCores® ☐__________

Water: ☐VOA ☑VOAh ☐VOAna₂ ☐125AGB ☐125AGBh ☐125AGBp ☐1AGB ☑1AGBna₂ ☐1AGBs ☐500AGB ☑500AGJ ☐500AGJs ☐250AGB ☐250CGB ☐250CGBs ☐1PB ☑500PB ☐500PBna ☐250PB ☑250PBn ☐125PB ☐125PBznna ☐100PJ ☐100PJna₂ ☐________ ☐________ ☐________

Air: ☐Tedlar® ☐Summa® **Other:** ☐______ **Trip Blank Lot#:** ______________ **Checked by:** WSC

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope **Reviewed by:** [illegible]

Preservative: h: HCL n: HNO3 na₂: $Na_2S_2O_3$ Na: NaOH p: H_3PO_4 s: H_2SO_4 znna: $ZnAc_2$+NaOH f: Field-filtered **Scanned by:** WSC

Calscience Environmental Laboratories, Inc.

April 15, 2010

James Allen
GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Subject: **Calscience Work Order No.: 10-04-0197**
Client Reference: JCI Frigid Coil / HW 1148

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 4/2/2010 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Stephen Nowak
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 04/02/10
Work Order No: 10-04-0197
Preparation: EPA 3010A Total / EPA 7470A Total
Method: EPA 6010B / EPA 7470A
Units: mg/L

Project: JCI Frigid Coil / HW 1148

Page 1 of 4

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-9S	**10-04-0197-1-H**	**04/02/10 08:55**	**Aqueous**	**ICP 5300**	**04/05/10**	**04/06/10 13:58**	**100405LA3**

Comment(s): -Mercury was analyzed on 4/5/2010 5:01:06 PM with batch 100405L04

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1		Nickel	ND	0.0100	1	
Arsenic	0.0413	0.0100	1		Selenium	ND	0.0150	1	
Barium	0.0944	0.0100	1		Silver	ND	0.00500	1	
Beryllium	ND	0.0100	1		Thallium	ND	0.0150	1	
Cadmium	ND	0.0100	1		Vanadium	0.0276	0.0100	1	
Chromium	ND	0.0100	1		Mercury	ND	0.000500	1	
Cobalt	ND	0.0100	1		Calcium	95.5	0.100	1	
Copper	0.0184	0.0100	1		Magnesium	41.0	0.100	1	
Lead	ND	0.0100	1		Sodium	256	0.500	1	
Molybdenum	0.0395	0.0100	1		Zinc	0.0261	0.0100	1	

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-1	**10-04-0197-3-H**	**04/02/10 12:06**	**Aqueous**	**ICP 5300**	**04/05/10**	**04/06/10 14:00**	**100405LA3**

Comment(s): -Mercury was analyzed on 4/5/2010 5:05:27 PM with batch 100405L04

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1		Nickel	ND	0.0100	1	
Arsenic	0.0731	0.0100	1		Selenium	ND	0.0150	1	
Barium	0.113	0.0100	1		Silver	ND	0.00500	1	
Beryllium	ND	0.0100	1		Thallium	ND	0.0150	1	
Cadmium	ND	0.0100	1		Vanadium	ND	0.0100	1	
Chromium	ND	0.0100	1		Mercury	ND	0.000500	1	
Cobalt	ND	0.0100	1		Calcium	158	0.100	1	
Copper	ND	0.0100	1		Magnesium	47.5	0.100	1	
Lead	ND	0.0100	1		Sodium	283	0.500	1	
Molybdenum	0.0219	0.0100	1		Zinc	0.0106	0.0100	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants	Date Received: 04/02/10
2100 Main Street, Suite 150	Work Order No: 10-04-0197
Huntington Beach, CA 92648-2460	Preparation: EPA 3010A Total / EPA 7470A Total
	Method: EPA 6010B / EPA 7470A
	Units: mg/L
Project: JCI Frigid Coil / HW 1148	Page 2 of 4

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DUP-2	**10-04-0197-4-H**	**04/02/10 12:06**	**Aqueous**	**ICP 5300**	**04/05/10**	**04/06/10 14:01**	**100405LA3**

Comment(s): -Mercury was analyzed on 4/5/2010 5:07:38 PM with batch 100405L04

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1		Nickel	ND	0.0100	1	
Arsenic	0.0781	0.0100	1		Selenium	ND	0.0150	1	
Barium	0.135	0.0100	1		Silver	ND	0.00500	1	
Beryllium	ND	0.0100	1		Thallium	ND	0.0150	1	
Cadmium	ND	0.0100	1		Vanadium	0.0122	0.0100	1	
Chromium	ND	0.0100	1		Mercury	ND	0.000500	1	
Cobalt	ND	0.0100	1		Calcium	171	0.100	1	
Copper	ND	0.0100	1		Magnesium	52.4	0.100	1	
Lead	ND	0.0100	1		Sodium	297	0.500	1	
Molybdenum	0.0229	0.0100	1		Zinc	0.0203	0.0100	1	

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-7D	**10-04-0197-5-H**	**04/02/10 13:58**	**Aqueous**	**ICP 5300**	**04/05/10**	**04/06/10 14:03**	**100405LA3**

Comment(s): -Mercury was analyzed on 4/5/2010 5:09:50 PM with batch 100405L04

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1		Nickel	ND	0.0100	1	
Arsenic	ND	0.0100	1		Selenium	ND	0.0150	1	
Barium	0.0964	0.0100	1		Silver	ND	0.00500	1	
Beryllium	ND	0.0100	1		Thallium	ND	0.0150	1	
Cadmium	ND	0.0100	1		Vanadium	ND	0.0100	1	
Chromium	ND	0.0100	1		Mercury	ND	0.000500	1	
Cobalt	ND	0.0100	1		Calcium	170	0.100	1	
Copper	ND	0.0100	1		Magnesium	50.2	0.100	1	
Lead	ND	0.0100	1		Sodium	197	0.500	1	
Molybdenum	0.0193	0.0100	1		Zinc	0.0103	0.0100	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 04/02/10
Work Order No: 10-04-0197
Preparation: EPA 3010A Total / EPA 7470A Total
Method: EPA 6010B / EPA 7470A
Units: mg/L

Project: JCI Frigid Coil / HW 1148

Page 3 of 4

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-7S	**10-04-0197-6-H**	**04/02/10 15:20**	**Aqueous**	**ICP 5300**	**04/05/10**	**04/06/10 14:04**	**100405LA3**

Comment(s): -Mercury was analyzed on 4/5/2010 5:16:33 PM with batch 100405L04

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1		Nickel	ND	0.0100	1	
Arsenic	0.136	0.0100	1		Selenium	ND	0.0150	1	
Barium	0.0995	0.0100	1		Silver	ND	0.00500	1	
Beryllium	ND	0.0100	1		Thallium	ND	0.0150	1	
Cadmium	ND	0.0100	1		Vanadium	ND	0.0100	1	
Chromium	ND	0.0100	1		Mercury	ND	0.000500	1	
Cobalt	ND	0.0100	1		Calcium	46.5	0.100	1	
Copper	ND	0.0100	1		Magnesium	22.1	0.100	1	
Lead	ND	0.0100	1		Sodium	116	0.500	1	
Molybdenum	0.0214	0.0100	1		Zinc	ND	0.0100	1	

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-2	**10-04-0197-7-H**	**04/02/10 16:00**	**Aqueous**	**ICP 5300**	**04/05/10**	**04/06/10 14:06**	**100405LA3**

Comment(s): -Mercury was analyzed on 4/5/2010 5:18:46 PM with batch 100405L04

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1		Nickel	ND	0.0100	1	
Arsenic	ND	0.0100	1		Selenium	ND	0.0150	1	
Barium	ND	0.0100	1		Silver	ND	0.00500	1	
Beryllium	ND	0.0100	1		Thallium	ND	0.0150	1	
Cadmium	ND	0.0100	1		Vanadium	ND	0.0100	1	
Chromium	ND	0.0100	1		Mercury	ND	0.000500	1	
Cobalt	ND	0.0100	1		Calcium	ND	0.100	1	
Copper	ND	0.0100	1		Magnesium	ND	0.100	1	
Lead	ND	0.0100	1		Sodium	ND	0.500	1	
Molybdenum	ND	0.0100	1		Zinc	ND	0.0100	1	

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-04-008-4,696**	**N/A**	**Aqueous**	**Mercury**	**04/05/10**	**04/05/10 16:49**	**100405L04**

Parameter	Result	RL	DF	Qual
Mercury	ND	0.000500	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 04/02/10
Work Order No: 10-04-0197
Preparation: EPA 3010A Total / EPA 7470A Total
Method: EPA 6010B / EPA 7470A
Units: mg/L

Project: JCI Frigid Coil / HW 1148

Page 4 of 4

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**097-01-003-10,407**	**N/A**	**Aqueous**	**ICP 5300**	**04/05/10**	**04/06/10 13:52**	**100405LA3**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.0150	1		Nickel	ND	0.0100	1	
Arsenic	ND	0.0100	1		Selenium	ND	0.0150	1	
Barium	ND	0.0100	1		Silver	ND	0.00500	1	
Beryllium	ND	0.0100	1		Thallium	ND	0.0150	1	
Cadmium	ND	0.0100	1		Vanadium	ND	0.0100	1	
Chromium	ND	0.0100	1		Calcium	ND	0.100	1	
Cobalt	ND	0.0100	1		Magnesium	ND	0.100	1	
Copper	ND	0.0100	1		Sodium	ND	0.500	1	
Lead	ND	0.0100	1		Zinc	ND	0.0100	1	
Molybdenum	ND	0.0100	1						

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/02/10
2100 Main Street, Suite 150		Work Order No:	10-04-0197
Huntington Beach, CA 92648-2460		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148 | Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-9S	**10-04-0197-1-G**	**04/02/10 08:55**	**Aqueous**	**GC 27**	**04/05/10**	**04/06/10 05:32**	**100405B06**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	95	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-1	**10-04-0197-3-G**	**04/02/10 12:06**	**Aqueous**	**GC 27**	**04/05/10**	**04/06/10 05:50**	**100405B06**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	95	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DUP-2	**10-04-0197-4-G**	**04/02/10 12:06**	**Aqueous**	**GC 27**	**04/05/10**	**04/06/10 06:09**	**100405B06**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	96	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-7D	**10-04-0197-5-G**	**04/02/10 13:58**	**Aqueous**	**GC 27**	**04/05/10**	**04/06/10 06:27**	**100405B06**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	120	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	86	68-140	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/02/10
2100 Main Street, Suite 150		Work Order No:	10-04-0197
Huntington Beach, CA 92648-2460		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Page 2 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-7S	**10-04-0197-6-G**	**04/02/10 15:20**	**Aqueous**	**GC 27**	**04/05/10**	**04/06/10 06:44**	**100405B06**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	88	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-2	**10-04-0197-7-G**	**04/02/10 16:00**	**Aqueous**	**GC 27**	**04/05/10**	**04/06/10 07:03**	**100405B06**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	81	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-249-691**	**N/A**	**Aqueous**	**GC 27**	**04/05/10**	**04/05/10 15:24**	**100405B06**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	86	68-140			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants	Date Received: 04/02/10
2100 Main Street, Suite 150	Work Order No: 10-04-0197
Huntington Beach, CA 92648-2460	Preparation: EPA 3510C
	Method: EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-9S	**10-04-0197-1-G**	**04/02/10 08:55**	**Aqueous**	**GC 27**	**04/05/10**	**04/06/10 05:32**	**100405B11**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	96	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-1	**10-04-0197-3-G**	**04/02/10 12:06**	**Aqueous**	**GC 27**	**04/05/10**	**04/06/10 05:50**	**100405B11**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	96	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DUP-2	**10-04-0197-4-G**	**04/02/10 12:06**	**Aqueous**	**GC 27**	**04/05/10**	**04/06/10 06:09**	**100405B11**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	97	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-7D	**10-04-0197-5-G**	**04/02/10 13:58**	**Aqueous**	**GC 27**	**04/05/10**	**04/06/10 06:27**	**100405B11**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	87	68-140			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/02/10
2100 Main Street, Suite 150		Work Order No:	10-04-0197
Huntington Beach, CA 92648-2460		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-7S	**10-04-0197-6-G**	**04/02/10 15:20**	**Aqueous**	**GC 27**	**04/05/10**	**04/06/10 06:44**	**100405B11**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	89	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-2	**10-04-0197-7-G**	**04/02/10 16:00**	**Aqueous**	**GC 27**	**04/05/10**	**04/06/10 07:03**	**100405B11**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	82	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-260-63**	**N/A**	**Aqueous**	**GC 27**	**04/05/10**	**04/05/10 15:24**	**100405B11**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	86	68-140	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

7440 Lincoln Way, Garden Grove, CA 92841-1427 · TEL:(714) 895-5494 · FAX: (714) 894-7501

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/02/10
2100 Main Street, Suite 150		Work Order No:	10-04-0197
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-9S	**10-04-0197-1-D**	**04/02/10 08:55**	**Aqueous**	**GC 57**	**04/03/10**	**04/03/10 21:01**	**100403B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	78	38-134			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-1	**10-04-0197-3-D**	**04/02/10 12:06**	**Aqueous**	**GC 57**	**04/03/10**	**04/03/10 21:33**	**100403B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	77	38-134			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DUP-2	**10-04-0197-4-D**	**04/02/10 12:06**	**Aqueous**	**GC 57**	**04/03/10**	**04/03/10 22:05**	**100403B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	77	38-134			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-7D	**10-04-0197-5-D**	**04/02/10 13:58**	**Aqueous**	**GC 57**	**04/03/10**	**04/03/10 22:38**	**100403B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	70	38-134			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/02/10
2100 Main Street, Suite 150		Work Order No:	10-04-0197
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-7S	**10-04-0197-6-D**	**04/02/10 15:20**	**Aqueous**	**GC 57**	**04/03/10**	**04/03/10 23:42**	**100403B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	78	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-2	**10-04-0197-7-D**	**04/02/10 16:00**	**Aqueous**	**GC 57**	**04/03/10**	**04/04/10 00:46**	**100403B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	77	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-247-4,074**	**N/A**	**Aqueous**	**GC 57**	**04/03/10**	**04/03/10 15:07**	**100403B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	77	38-134	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/02/10
2100 Main Street, Suite 150		Work Order No:	10-04-0197
Huntington Beach, CA 92648-2460		Preparation:	EPA 3520C
		Method:	EPA 8270C(M) Isotope Dilution

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-9S	**10-04-0197-1-J**	**04/02/10 08:55**	**Aqueous**	**GC/MS AAA**	**04/05/10**	**04/08/10 20:43**	**100405L12D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	101	56-123	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-1	**10-04-0197-3-J**	**04/02/10 12:06**	**Aqueous**	**GC/MS AAA**	**04/05/10**	**04/08/10 21:11**	**100405L12D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	116	56-123	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DUP-2	**10-04-0197-4-J**	**04/02/10 12:06**	**Aqueous**	**GC/MS AAA**	**04/05/10**	**04/08/10 21:39**	**100405L12D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	118	56-123	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-7D	**10-04-0197-5-J**	**04/02/10 13:58**	**Aqueous**	**GC/MS AAA**	**04/05/10**	**04/13/10 14:00**	**100405L12D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	138	56-123	2

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/02/10
2100 Main Street, Suite 150		Work Order No:	10-04-0197
Huntington Beach, CA 92648-2460		Preparation:	EPA 3520C
		Method:	EPA 8270C(M) Isotope Dilution

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-7S	**10-04-0197-6-J**	**04/02/10 15:20**	**Aqueous**	**GC/MS AAA**	**04/05/10**	**04/13/10 14:27**	**100405L12D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	123	56-123	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-2	**10-04-0197-7-J**	**04/02/10 16:00**	**Aqueous**	**GC/MS AAA**	**04/05/10**	**04/13/10 14:57**	**100405L12D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	109	56-123	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-09-004-1,436**	**N/A**	**Aqueous**	**GC/MS AAA**	**04/05/10**	**04/06/10 12:23**	**100405L12D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	99	56-123	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	04/02/10
Work Order No:	10-04-0197
Preparation:	EPA 5030B
Method:	EPA 8260B
Units:	ug/L

Project: JCI Frigid Coil / HW 1148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-9S	**10-04-0197-1-A**	**04/02/10 08:55**	**Aqueous**	**GC/MS JJ**	**04/03/10**	**04/04/10 01:49**	**100403L04**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	1.2	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	109	80-132		1,2-Dichloroethane-d4	112	80-141	
Toluene-d8	103	80-120		1,4-Bromofluorobenzene	98	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants	Date Received: 04/02/10
2100 Main Street, Suite 150	Work Order No: 10-04-0197
Huntington Beach, CA 92648-2460	Preparation: EPA 5030B
	Method: EPA 8260B
	Units: ug/L

Project: JCI Frigid Coil / HW 1148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
TB-3	**10-04-0197-2-A**	**04/02/10 08:00**	**Aqueous**	**GC/MS JJ**	**04/03/10**	**04/04/10 01:18**	**100403L04**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	107	80-132		1,2-Dichloroethane-d4	112	80-141	
Toluene-d8	103	80-120		1,4-Bromofluorobenzene	99	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/02/10
2100 Main Street, Suite 150		Work Order No:	10-04-0197
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-1	**10-04-0197-3-A**	**04/02/10 12:06**	**Aqueous**	**GC/MS JJ**	**04/03/10**	**04/04/10 02:19**	**100403L04**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	16	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	88	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	4.7	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	111	80-132		1,2-Dichloroethane-d4	116	80-141	
Toluene-d8	104	80-120		1,4-Bromofluorobenzene	98	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/02/10
2100 Main Street, Suite 150		Work Order No:	10-04-0197
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DUP-2	**10-04-0197-4-A**	**04/02/10 12:06**	**Aqueous**	**GC/MS JJ**	**04/03/10**	**04/04/10 04:20**	**100403L04**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	14	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	81	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	4.6	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	109	80-132		1,2-Dichloroethane-d4	117	80-141	
Toluene-d8	103	80-120		1,4-Bromofluorobenzene	98	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/02/10
2100 Main Street, Suite 150		Work Order No:	10-04-0197
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-7D	**10-04-0197-5-A**	**04/02/10 13:58**	**Aqueous**	**GC/MS JJ**	**04/03/10**	**04/04/10 04:50**	**100403L04**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	4.4	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	7.7	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	108	80-132		1,2-Dichloroethane-d4	111	80-141	
Toluene-d8	106	80-120		1,4-Bromofluorobenzene	98	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/02/10
2100 Main Street, Suite 150		Work Order No:	10-04-0197
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-7S	**10-04-0197-6-A**	**04/02/10 15:20**	**Aqueous**	**GC/MS JJ**	**04/03/10**	**04/04/10 05:21**	**100403L04**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	1.6	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	38	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	1.8	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	111	80-132		1,2-Dichloroethane-d4	117	80-141	
Toluene-d8	103	80-120		1,4-Bromofluorobenzene	98	76-120	

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/02/10
2100 Main Street, Suite 150		Work Order No:	10-04-0197
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

Page 7 of 8

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB-2	**10-04-0197-7-A**	**04/02/10 16:00**	**Aqueous**	**GC/MS JJ**	**04/03/10**	**04/04/10 05:51**	**100403L04**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	104	80-132		1,2-Dichloroethane-d4	116	80-141	
Toluene-d8	104	80-120		1,4-Bromofluorobenzene	99	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/02/10
2100 Main Street, Suite 150		Work Order No:	10-04-0197
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-14-001-346**	**N/A**	**Aqueous**	**GC/MS JJ**	**04/03/10**	**04/04/10 00:47**	**100403L04**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	105	80-132		1,2-Dichloroethane-d4	109	80-141	
Toluene-d8	103	80-120		1,4-Bromofluorobenzene	98	76-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants	Date Received:	04/02/10
2100 Main Street, Suite 150	Work Order No:	10-04-0197
Huntington Beach, CA 92648-2460		

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date Collected	Matrix
MW-9S	**10-04-0197-1**	**04/02/10**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chloride	130	5.0	5		mg/L	N/A	04/03/10	EPA 300.0
Nitrite (as N)	ND	0.10	1		mg/L	N/A	04/03/10	EPA 300.0
Nitrate (as N)	ND	0.10	1		mg/L	N/A	04/03/10	EPA 300.0
Sulfate	400	5.0	5		mg/L	N/A	04/03/10	EPA 300.0
Alkalinity, Total (as CaCO3)	396	5.0	1		mg/L	N/A	04/09/10	SM 2320B
Bicarbonate (as CaCO3)	396	5.0	1		mg/L	N/A	04/09/10	SM 2320B
Carbonate (as CaCO3)	ND	1.0	1		mg/L	N/A	04/09/10	SM 2320B
Hydroxide (as CaCO3)	ND	1.0	1		mg/L	N/A	04/09/10	SM 2320B
Specific Conductance	1600	10	1		umhos/cm	N/A	04/02/10	SM 2510 B
pH	7.44	0.01	1		pH units	N/A	04/02/10	SM 4500 H+ B

Client Sample Number	Lab Sample Number	Date Collected	Matrix
MW-1	**10-04-0197-3**	**04/02/10**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chloride	92	1.0	1		mg/L	N/A	04/03/10	EPA 300.0
Nitrite (as N)	ND	0.10	1		mg/L	N/A	04/03/10	EPA 300.0
Nitrate (as N)	0.62	0.10	1		mg/L	N/A	04/03/10	EPA 300.0
Sulfate	350	5.0	5		mg/L	N/A	04/03/10	EPA 300.0
Alkalinity, Total (as CaCO3)	704	5.0	1		mg/L	N/A	04/09/10	SM 2320B
Bicarbonate (as CaCO3)	704	5.0	1		mg/L	N/A	04/09/10	SM 2320B
Carbonate (as CaCO3)	ND	1.0	1		mg/L	N/A	04/09/10	SM 2320B
Hydroxide (as CaCO3)	ND	1.0	1		mg/L	N/A	04/09/10	SM 2320B
Specific Conductance	1900	10	1		umhos/cm	N/A	04/02/10	SM 2510 B
pH	7.25	0.01	1		pH units	N/A	04/02/10	SM 4500 H+ B

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

7440 Lincoln Way, Garden Grove, CA 92841-1427 · TEL:(714) 895-5494 · FAX: (714) 894-7501

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/02/10
2100 Main Street, Suite 150		Work Order No:	10-04-0197
Huntington Beach, CA 92648-2460			

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date Collected	Matrix
DUP-2	**10-04-0197-4**	**04/02/10**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chloride	93	1.0	1		mg/L	N/A	04/03/10	EPA 300.0
Nitrite (as N)	ND	0.10	1		mg/L	N/A	04/03/10	EPA 300.0
Nitrate (as N)	ND	0.10	1		mg/L	N/A	04/03/10	EPA 300.0
Sulfate	360	5.0	5		mg/L	N/A	04/03/10	EPA 300.0
Alkalinity, Total (as CaCO3)	714	5.0	1		mg/L	N/A	04/09/10	SM 2320B
Bicarbonate (as CaCO3)	714	5.0	1		mg/L	N/A	04/09/10	SM 2320B
Carbonate (as CaCO3)	ND	1.0	1		mg/L	N/A	04/09/10	SM 2320B
Hydroxide (as CaCO3)	ND	1.0	1		mg/L	N/A	04/09/10	SM 2320B
Specific Conductance	1900	10	1		umhos/cm	N/A	04/02/10	SM 2510 B
pH	7.28	0.01	1		pH units	N/A	04/02/10	SM 4500 H+ B

Client Sample Number	Lab Sample Number	Date Collected	Matrix
MW-7D	**10-04-0197-5**	**04/02/10**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chloride	170	10	10		mg/L	N/A	04/03/10	EPA 300.0
Nitrite (as N)	ND	0.10	1		mg/L	N/A	04/03/10	EPA 300.0
Nitrate (as N)	ND	0.10	1		mg/L	N/A	04/03/10	EPA 300.0
Sulfate	430	10	10		mg/L	N/A	04/03/10	EPA 300.0
Alkalinity, Total (as CaCO3)	390	5.0	1		mg/L	N/A	04/09/10	SM 2320B
Bicarbonate (as CaCO3)	390	5.0	1		mg/L	N/A	04/09/10	SM 2320B
Carbonate (as CaCO3)	ND	1.0	1		mg/L	N/A	04/09/10	SM 2320B
Hydroxide (as CaCO3)	ND	1.0	1		mg/L	N/A	04/09/10	SM 2320B
Specific Conductance	1800	10	1		umhos/cm	N/A	04/02/10	SM 2510 B
pH	7.25	0.01	1		pH units	N/A	04/02/10	SM 4500 H+ B

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/02/10
2100 Main Street, Suite 150		Work Order No:	10-04-0197
Huntington Beach, CA 92648-2460			

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date Collected	Matrix
MW-7S	**10-04-0197-6**	**04/02/10**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chloride	15	1.0	1		mg/L	N/A	04/03/10	EPA 300.0
Nitrite (as N)	ND	0.10	1		mg/L	N/A	04/03/10	EPA 300.0
Nitrate (as N)	ND	0.10	1		mg/L	N/A	04/03/10	EPA 300.0
Sulfate	47	1.0	1		mg/L	N/A	04/03/10	EPA 300.0
Alkalinity, Total (as CaCO3)	382	5.0	1		mg/L	N/A	04/09/10	SM 2320B
Bicarbonate (as CaCO3)	382	5.0	1		mg/L	N/A	04/09/10	SM 2320B
Carbonate (as CaCO3)	ND	1.0	1		mg/L	N/A	04/09/10	SM 2320B
Hydroxide (as CaCO3)	ND	1.0	1		mg/L	N/A	04/09/10	SM 2320B
Specific Conductance	790	1.0	1		umhos/cm	N/A	04/02/10	SM 2510 B
pH	7.37	0.01	1		pH units	N/A	04/02/10	SM 4500 H+ B

Client Sample Number	Lab Sample Number	Date Collected	Matrix
EB-2	**10-04-0197-7**	**04/02/10**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chloride	ND	1.0	1		mg/L	N/A	04/03/10	EPA 300.0
Nitrite (as N)	ND	0.10	1		mg/L	N/A	04/03/10	EPA 300.0
Nitrate (as N)	ND	0.10	1		mg/L	N/A	04/03/10	EPA 300.0
Sulfate	ND	1.0	1		mg/L	N/A	04/03/10	EPA 300.0
Alkalinity, Total (as CaCO3)	ND	1.0	1		mg/L	N/A	04/09/10	SM 2320B
Bicarbonate (as CaCO3)	ND	1.0	1		mg/L	N/A	04/09/10	SM 2320B
Carbonate (as CaCO3)	ND	1.0	1		mg/L	N/A	04/09/10	SM 2320B
Hydroxide (as CaCO3)	ND	1.0	1		mg/L	N/A	04/09/10	SM 2320B
Specific Conductance	4.0	1.0	1		umhos/cm	N/A	04/02/10	SM 2510 B
pH	7.38	0.01	1		pH units	N/A	04/02/10	SM 4500 H+ B

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 04/02/10
Work Order No: 10-04-0197

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Method Blank		**N/A**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Chloride	ND	1.0	1		mg/L	N/A	04/03/10	EPA 300.0
Nitrite (as N)	ND	0.10	1		mg/L	N/A	04/03/10	EPA 300.0
Nitrate (as N)	ND	0.10	1		mg/L	N/A	04/03/10	EPA 300.0
Sulfate	ND	1.0	1		mg/L	N/A	04/03/10	EPA 300.0
Alkalinity, Total (as CaCO3)	ND	1.0	1		mg/L	N/A	04/09/10	SM 2320B
Alkalinity, Total (as CaCO3)	ND	1.0	1		mg/L	N/A	04/09/10	SM 2320B
Bicarbonate (as CaCO3)	ND	1.0	1		mg/L	N/A	04/09/10	SM 2320B
Bicarbonate (as CaCO3)	ND	1.0	1		mg/L	N/A	04/09/10	SM 2320B
Carbonate (as CaCO3)	ND	1.0	1		mg/L	N/A	04/09/10	SM 2320B
Carbonate (as CaCO3)	ND	1.0	1		mg/L	N/A	04/09/10	SM 2320B
Hydroxide (as CaCO3)	ND	1.0	1		mg/L	N/A	04/09/10	SM 2320B
Hydroxide (as CaCO3)	ND	1.0	1		mg/L	N/A	04/09/10	SM 2320B

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

nelac

GeoSyntec Consultants		Date Received:	04/02/10
2100 Main Street, Suite 150		Work Order No:	10-04-0197
Huntington Beach, CA 92648-2460		Preparation:	EPA 3010A Total
		Method:	EPA 6010B

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW-9S	**Aqueous**	**ICP 5300**	**04/05/10**	**04/06/10**	**100405SA3**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	96	95	72-132	2	0-10	
Arsenic	99	101	80-140	2	0-11	
Barium	102	102	87-123	0	0-6	
Beryllium	98	98	89-119	1	0-8	
Cadmium	96	97	82-124	0	0-7	
Chromium	95	95	86-122	0	0-8	
Cobalt	103	103	83-125	0	0-7	
Copper	102	102	78-126	0	0-7	
Lead	99	99	84-120	0	0-7	
Molybdenum	100	100	78-126	0	0-7	
Nickel	98	98	84-120	0	0-7	
Selenium	95	95	79-127	0	0-9	
Silver	102	101	86-128	1	0-7	
Thallium	95	96	79-121	1	0-8	
Vanadium	100	100	88-118	0	0-7	
Calcium	4X	4X	77-113	4X	0-11	Q
Magnesium	4X	4X	56-140	4X	0-11	Q
Sodium	4X	4X	73-127	4X	0-9	Q
Zinc	100	102	89-131	2	0-8	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants		Date Received:	04/02/10
2100 Main Street, Suite 150		Work Order No:	10-04-0197
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-04-0180-4	**Aqueous**	**GC 57**	**04/03/10**	**04/03/10**	**100403S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	92	94	68-122	2	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 04/02/10
Work Order No: 10-04-0197
Preparation: EPA 7470A Total
Method: EPA 7470A

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW-1	**Aqueous**	**Mercury**	**04/05/10**	**04/05/10**	**100405S04**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	99	100	57-141	0	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 04/02/10
Work Order No: 10-04-0197
Preparation: EPA 5030B
Method: EPA 8260B

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW-1	**Aqueous**	**GC/MS JJ**	**04/03/10**	**04/04/10**	**100403S03**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	114	116	72-120	2	0-20	
Carbon Tetrachloride	124	129	63-135	4	0-20	
Chlorobenzene	108	108	80-120	0	0-20	
1,2-Dibromoethane	113	110	80-120	2	0-20	
1,2-Dichlorobenzene	104	106	80-120	1	0-20	
1,1-Dichloroethene	123	131	60-132	6	0-24	
Ethylbenzene	112	112	78-120	0	0-20	
Toluene	116	118	74-122	1	0-20	
Trichloroethene	115	117	69-120	1	0-20	
Vinyl Chloride	117	122	58-130	4	0-20	
Methyl-t-Butyl Ether (MTBE)	115	118	72-126	2	0-21	
Tert-Butyl Alcohol (TBA)	132	118	72-126	11	0-20	3
Diisopropyl Ether (DIPE)	134	138	71-137	3	0-23	3
Ethyl-t-Butyl Ether (ETBE)	116	121	74-128	4	0-20	
Tert-Amyl-Methyl Ether (TAME)	105	107	76-124	2	0-20	
Ethanol	102	112	35-167	10	0-48	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 10-04-0197

Project: JCI Frigid Coil / HW 1148

Matrix: Aqueous or Solid

Parameter	Method	Quality Control Sample ID	Date Analyzed	Date Extracted	MS% REC	MSD % REC	%REC CL	RPD	RPD CL	Qualifiers
Chloride	EPA 300.0	EB-2	04/03/10	N/A	98	98	80-120	0	0-20	
Nitrite (as N)	EPA 300.0	EB-2	04/03/10	N/A	90	90	80-120	0	0-20	
Nitrate (as N)	EPA 300.0	EB-2	04/03/10	N/A	100	100	80-120	0	0-20	
Sulfate	EPA 300.0	EB-2	04/03/10	N/A	97	97	80-120	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 10-04-0197

Project: JCI Frigid Coil / HW 1148

Matrix: Aqueous or Solid

Parameter	Method	QC Sample ID	Date Analyzed	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
pH	SM 4500 H+ B	10-04-0164-1	04/02/10	6.16	6.18	0	0-25	
Specific Conductance	SM 2510 B	MW-9S	04/02/10	1600	1600	0	0-25	
Alkalinity, Total (as CaCO3)	SM 2320B	EB-2	04/09/10	ND	ND	NA	0-25	
Bicarbonate (as CaCO3)	SM 2320B	EB-2	04/09/10	ND	ND	NA	0-25	
Carbonate (as CaCO3)	SM 2320B	EB-2	04/09/10	ND	ND	NA	0-25	
Hydroxide (as CaCO3)	SM 2320B	EB-2	04/09/10	ND	ND	NA	0-25	
Alkalinity, Total (as CaCO3)	SM 2320B	10-04-0184-5	04/09/10	323	322	0	0-25	
Bicarbonate (as CaCO3)	SM 2320B	10-04-0184-5	04/09/10	323	322	0	0-25	
Carbonate (as CaCO3)	SM 2320B	10-04-0184-5	04/09/10	ND	ND	NA	0-25	
Hydroxide (as CaCO3)	SM 2320B	10-04-0184-5	04/09/10	ND	ND	NA	0-25	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-04-0197
Huntington Beach, CA 92648-2460		Preparation:	EPA 3010A Total
		Method:	EPA 6010B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-01-003-10,407	**Aqueous**	**ICP 5300**	**04/05/10**	**04/06/10**	**100405LA3**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Antimony	95	94	80-120	73-127	0	0-20	
Arsenic	95	94	80-120	73-127	1	0-20	
Barium	108	106	80-120	73-127	2	0-20	
Beryllium	99	96	80-120	73-127	2	0-20	
Cadmium	102	101	80-120	73-127	1	0-20	
Chromium	98	96	80-120	73-127	2	0-20	
Cobalt	110	110	80-120	73-127	0	0-20	
Copper	104	102	80-120	73-127	2	0-20	
Lead	107	106	80-120	73-127	1	0-20	
Molybdenum	103	104	80-120	73-127	0	0-20	
Nickel	103	102	80-120	73-127	2	0-20	
Selenium	95	93	80-120	73-127	1	0-20	
Silver	102	100	80-120	73-127	2	0-20	
Thallium	105	105	80-120	73-127	1	0-20	
Vanadium	102	100	80-120	73-127	2	0-20	
Calcium	101	98	80-120	73-127	3	0-20	
Magnesium	107	106	80-120	73-127	1	0-20	
Sodium	96	92	80-120	73-127	4	0-20	
Zinc	103	109	80-120	73-127	6	0-20	

Total number of LCS compounds : 19
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-04-0197
Huntington Beach, CA 92648-2460		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-249-691	**Aqueous**	**GC 27**	**04/05/10**	**04/05/10**	**100405B06**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	90	94	75-117	5	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants	Date Received: N/A
2100 Main Street, Suite 150	Work Order No: 10-04-0197
Huntington Beach, CA 92648-2460	Preparation: EPA 3510C
	Method: EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-260-63	**Aqueous**	**GC 27**	**04/05/10**	**04/06/10**	**100405B11**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	101	106	75-117	5	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-04-0197
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-247-4,074	**Aqueous**	**GC 57**	**04/03/10**	**04/03/10**	**100403B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	102	102	78-120	0	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 10-04-0197
Preparation: EPA 7470A Total
Method: EPA 7470A

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-04-008-4,696	**Aqueous**	**Mercury**	**04/05/10**	**04/05/10**	**100405L04**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	102	101	85-121	1	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-04-0197
Huntington Beach, CA 92648-2460		Preparation:	EPA 3520C
		Method:	EPA 8270C(M) Isotope Dilution

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-09-004-1,436	**Aqueous**	**GC/MS AAA**	**04/05/10**	**04/06/10**	**100405L12D**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
1,4-Dioxane	103	104	50-130	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-04-0197
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-14-001-346	**Aqueous**	**GC/MS JJ**	**04/03/10**	**04/03/10**	**100403L04**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	104	115	80-122	73-129	10	0-20	
Carbon Tetrachloride	114	124	68-140	56-152	8	0-20	
Chlorobenzene	100	107	80-120	73-127	7	0-20	
1,2-Dibromoethane	104	111	80-121	73-128	7	0-20	
1,2-Dichlorobenzene	99	103	80-120	73-127	4	0-20	
1,1-Dichloroethene	109	128	72-132	62-142	16	0-25	
Ethylbenzene	103	110	80-126	72-134	7	0-20	
Toluene	106	116	80-121	73-128	9	0-20	
Trichloroethene	109	119	80-123	73-130	8	0-20	
Vinyl Chloride	108	114	67-133	56-144	5	0-20	
Methyl-t-Butyl Ether (MTBE)	109	116	75-123	67-131	6	0-20	
Tert-Butyl Alcohol (TBA)	116	109	75-123	67-131	6	0-20	
Diisopropyl Ether (DIPE)	122	133	71-131	61-141	8	0-20	ME
Ethyl-t-Butyl Ether (ETBE)	111	121	76-124	68-132	9	0-20	
Tert-Amyl-Methyl Ether (TAME)	101	110	80-123	73-130	8	0-20	
Ethanol	98	108	61-139	48-152	10	0-27	

Total number of LCS compounds : 16
Total number of ME compounds : 1
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 10-04-0197

Project: JCI Frigid Coil / HW 1148

Matrix: Aqueous or Solid

Parameter	Method	Quality Control Sample ID	Date Extracted	Date Analyzed	LCS % REC	LCSD % REC	%REC CL	RPD	RPD CL	Qual
Chloride	EPA 300.0	099-12-906-897	N/A	04/03/10	104	104	90-110	0	0-15	
Nitrite (as N)	EPA 300.0	099-12-906-897	N/A	04/03/10	94	94	90-110	0	0-15	
Nitrate (as N)	EPA 300.0	099-12-906-897	N/A	04/03/10	106	106	90-110	0	0-15	
Sulfate	EPA 300.0	099-12-906-897	N/A	04/03/10	104	103	90-110	0	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience
Environmental
Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 10-04-0197

Qualifier	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
B	Analyte was present in the associated method blank.
E	Concentration exceeds the calibration range.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.

Calscience Environmental Laboratories, Inc.

☒ SoCal Laboratory
7440 Lincoln Way
Garden Grove, CA 92841-1427
(714) 895-5494

☐ NorCal Service Center
5063 Commercial Circle, Suite H
Concord, CA 94520-8577
(925) 689-9022

CHAIN OF CUSTODY RECORD

Date 4/2/2010
Page 1 of 1

LABORATORY CLIENT: GEOSYNTEC CONSULTANTS
ADDRESS: 2100 MAIN STREET, SUITE 150
CITY: HUNTINGTON BEACH STATE: CA ZIP: 92648
TEL: 714-969-0800 E-MAIL: jallen@geosyntec.com

CLIENT PROJECT NAME / NUMBER: JCI FRIGID COIL
P.O. NO.: HW 1148
PROJECT CONTACT: JAMES ALLEN
LAB USE ONLY: 04-0197
SAMPLER(S): (PRINT) RACHEL RAGO
COELT LOG CODE: ☐☐☐☐
COOLER RECEIPT
TEMP= °C

TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ STANDARD

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY): ☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐

SPECIAL INSTRUCTIONS:
Please copy Rachel Rago on emails (rrago@geosyntec.com)
Analyze per quote # 950804

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (g)	TPH (d) or (C6-C36) or (C8-C44)	TPH (DRO)	BTEX / MTBE (8260B) or ( )	VOCs (8260B)	Oxygenates (8260B)	Encore Prep (5035)	SVOCs (8270C)	Pesticides (8081A)	PCBs (8082)	PNAs (8310) or (8270C)	T22 Metals (6010B/7470/7471)	Cr(VI) [7196A or 7199 or 218.6]	VOCs (TO-14A) or (TO-15)	TPH (g) (TO-3)	1,4-Dioxane	General Minerals
1	MW-9S		4/2/10	0855	Water	10	X	X	X		X							X				X	X
2	TB-3		4/2/10	0800	Water	2	~~X~~				X												
3	MW-1		4/2/10	1206	Water	10	X	X	X		X							X				X	X
4	DUP-2		4/2/10	1206	Water	10	X	X	X		X							X				X	X
5	MW-7D		4/2/10	1358	Water	10	X	X	X		X							X				X	X
6	MW-7S		4/2/10	1520	Water	10	X	X	X		X							X				X	X
7	EB-2		4/2/10	1600	Water	10	X	X	X		X							X				X	X

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
[signature]	[signature]	4/2/10	1709
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

DISTRIBUTION: White with final report, Green and Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

05/01/07 Revision

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 10-04-0117

SAMPLE RECEIPT FORM

Cooler 1 of 2

CLIENT: GEOSYNTEC CONSULTANTS DATE: 04/02/10

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0°C – 6.0°C, not frozen)

Temperature 1.8 °C + 0.5°C (CF) = 2.3 °C ☐ Blank ☑ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: ________).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ Received at ambient temperature, placed on ice for transport by Courier.

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only Initial: PS

CUSTODY SEALS INTACT:

☐ Cooler ☐ ________ ☐ No (Not Intact) ☑ Not Present ☐ N/A Initial: PS

☐ Sample ☐ ________ ☐ No (Not Intact) ☑ Not Present Initial: PS

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Proper containers and sufficient volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☑	☐	☐
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☑	☐	☐
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☐Sleeve (____) ☐EnCores® ☐TerraCores® ☐________

Water: ☐VOA ☑VOAh ☐VOAna$_2$ ☐125AGB ☐125AGBh ☐125AGBp ☐1AGB ☑1AGBna$_2$ ☐1AGBs ☐500AGB ☑500AGJ ☐500AGJs ☐250AGB ☐250CGB ☐250CGBs ☐1PB ☑500PB ☐500PBna ☐250PB ☑250PBn ☐125PB ☐125PBznna ☐100PJ ☐100PJna$_2$ ☐______ ☐______ ☐______

Air: ☐Tedlar® ☐Summa® Other: ☐______ Trip Blank Lot#: 100303B Labeled/Checked by: PS

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope Reviewed by: RW

Preservative: h: HCL n: HNO_3 na$_2$: $Na_2S_2O_3$ na: NaOH p: H_3PO_4 s: H_2SO_4 znna: $ZnAc_2$+NaOH f: Field-filtered Scanned by: PS

SOP T100_090 (07/16/08)

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 10-04-0197

SAMPLE RECEIPT FORM

Cooler 2 of 2

CLIENT: GEOSYNTEC CONSULTANTS DATE: 04/02/10

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0°C – 6.0°C, not frozen)

Temperature 1.5 °C + 0.5°C (CF) = 2.0 °C ☐ Blank ☑ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _______).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only Initial: PS

CUSTODY SEALS INTACT:

☐ Cooler ☐________ ☐ No (Not Intact) ☑ Not Present ☐ N/A Initial: PS

☐ Sample ☐________ ☐ No (Not Intact) ☑ Not Present Initial: PS

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Proper containers and sufficient volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☑	☐	☐
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☑	☐	☐
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☐Sleeve (____) ☐EnCores® ☐TerraCores® ☐______

Water: ☐VOA ☑VOAh (6) ☐VOAna$_2$ ☐125AGB ☐125AGBh ☐125AGBp ☐1AGB ☑1AGBna$_2$ ☐1AGBs ☐500AGB ☑500AGJ ☐500AGJs ☐250AGB ☐250CGB ☐250CGBs ☐1PB ☑500PB ☐500PBna ☐250PB ☑250PBn ☐125PB ☐125PBznna ☐100PJ ☐100PJna$_2$ ☐____ ☐____ ☐____

Air: ☐Tedlar® ☐Summa® **Other:** ☐____ **Trip Blank Lot#:** NOT ON PS 4/2/10 **Labeled/Checked by:** PS

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope **Reviewed by:** PS

Preservative: h: HCL n: HNO_3 na$_2$: $Na_2S_2O_3$ na: NaOH p: H_3PO_4 s: H_2SO_4 znna: $ZnAc_2$+NaOH f: Field-filtered **Scanned by:** PS

Calscience Environmental Laboratories, Inc.

April 14, 2010

James Allen
GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Subject: **Calscience Work Order No.: 10-04-0398**
Client Reference: JCI Frigid Coil / HW 1148

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 4/6/2010 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Stephen Nowak
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/06/10
2100 Main Street, Suite 150		Work Order No:	10-04-0398
Huntington Beach, CA 92648-2460		Preparation:	N/A
		Method:	EPA TO-15
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-41-1-SUMDUP	**10-04-0398-3-A**	**04/06/10 17:25**	**Air**	**GC/MS YY**	**N/A**	**04/08/10 02:15**	**100407L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	0.20	0.0076	1.61		t-1,2-Dichloroethene	ND	0.0032	1.61	
Benzene	0.0029	0.0026	1.61		t-1,3-Dichloropropene	ND	0.0073	1.61	
Benzyl Chloride	ND	0.013	1.61		Ethylbenzene	ND	0.0035	1.61	
Bromodichloromethane	ND	0.0054	1.61		4-Ethyltoluene	ND	0.0040	1.61	
Bromoform	ND	0.0083	1.61		Hexachloro-1,3-Butadiene	ND	0.026	1.61	
Bromomethane	ND	0.0031	1.61		2-Hexanone	ND	0.0099	1.61	
2-Butanone	0.021	0.0071	1.61		Methyl-t-Butyl Ether (MTBE)	ND	0.012	1.61	
Carbon Disulfide	ND	0.010	1.61		Methylene Chloride	ND	0.028	1.61	
Carbon Tetrachloride	ND	0.0051	1.61		4-Methyl-2-Pentanone	ND	0.0099	1.61	
Chlorobenzene	ND	0.0037	1.61		o-Xylene	ND	0.0035	1.61	
Chloroethane	ND	0.0021	1.61		p/m-Xylene	ND	0.014	1.61	
Chloroform	ND	0.0039	1.61		Styrene	ND	0.010	1.61	
Chloromethane	ND	0.0017	1.61		Tetrachloroethene	0.0097	0.0055	1.61	
Dibromochloromethane	ND	0.0069	1.61		Toluene	0.0081	0.0030	1.61	
Dichlorodifluoromethane	ND	0.0040	1.61		Trichloroethene	ND	0.0043	1.61	
1,1-Dichloroethane	ND	0.0033	1.61		Trichlorofluoromethane	ND	0.0090	1.61	
1,1-Dichloroethene	ND	0.0032	1.61		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.019	1.61	
1,2-Dibromoethane	ND	0.0062	1.61		1,1,1-Trichloroethane	ND	0.0044	1.61	
Dichlorotetrafluoroethane	ND	0.023	1.61		1,1,2-Trichloroethane	ND	0.0044	1.61	
1,2-Dichlorobenzene	ND	0.0048	1.61		1,3,5-Trimethylbenzene	ND	0.0040	1.61	
1,2-Dichloroethane	ND	0.0033	1.61		1,1,2,2-Tetrachloroethane	ND	0.011	1.61	
1,2-Dichloropropane	ND	0.0037	1.61		1,2,4-Trimethylbenzene	ND	0.012	1.61	
1,3-Dichlorobenzene	ND	0.0048	1.61		1,2,4-Trichlorobenzene	ND	0.024	1.61	
1,4-Dichlorobenzene	ND	0.0048	1.61		Vinyl Acetate	0.013	0.011	1.61	
c-1,3-Dichloropropene	ND	0.0037	1.61		Vinyl Chloride	ND	0.0021	1.61	
c-1,2-Dichloroethene	ND	0.0032	1.61						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	100	57-129		1,2-Dichloroethane-d4	94	47-137	
Toluene-d8	99	78-156					

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

7440 Lincoln Way, Garden Grove, CA 92841-1427 · TEL:(714) 895-5494 · FAX: (714) 894-7501

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	04/06/10
Work Order No:	10-04-0398
Preparation:	N/A
Method:	EPA TO-15
Units:	ug/L

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-29-5-SUMDUP	**10-04-0398-4-A**	**04/06/10 17:45**	**Air**	**GC/MS YY**	**N/A**	**04/08/10 17:35**	**100408L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	0.010	0.0079	1.67		t-1,2-Dichloroethene	ND	0.0033	1.67	
Benzene	ND	0.0027	1.67		t-1,3-Dichloropropene	ND	0.0076	1.67	
Benzyl Chloride	ND	0.013	1.67		Ethylbenzene	ND	0.0036	1.67	
Bromodichloromethane	ND	0.0056	1.67		4-Ethyltoluene	ND	0.0041	1.67	
Bromoform	ND	0.0086	1.67		Hexachloro-1,3-Butadiene	ND	0.027	1.67	
Bromomethane	ND	0.0032	1.67		2-Hexanone	ND	0.010	1.67	
2-Butanone	ND	0.0074	1.67		Methyl-t-Butyl Ether (MTBE)	ND	0.012	1.67	
Carbon Disulfide	ND	0.010	1.67		Methylene Chloride	ND	0.029	1.67	
Carbon Tetrachloride	ND	0.0053	1.67		4-Methyl-2-Pentanone	ND	0.010	1.67	
Chlorobenzene	ND	0.0038	1.67		o-Xylene	ND	0.0036	1.67	
Chloroethane	ND	0.0022	1.67		p/m-Xylene	ND	0.015	1.67	
Chloroform	ND	0.0041	1.67		Styrene	ND	0.011	1.67	
Chloromethane	ND	0.0017	1.67		Tetrachloroethene	0.016	0.0057	1.67	
Dibromochloromethane	ND	0.0071	1.67		Toluene	ND	0.0031	1.67	
Dichlorodifluoromethane	ND	0.0041	1.67		Trichloroethene	ND	0.0045	1.67	
1,1-Dichloroethane	ND	0.0034	1.67		Trichlorofluoromethane	0.0095	0.0094	1.67	
1,1-Dichloroethene	ND	0.0033	1.67		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.019	1.67	
1,2-Dibromoethane	ND	0.0064	1.67		1,1,1-Trichloroethane	ND	0.0046	1.67	
Dichlorotetrafluoroethane	ND	0.023	1.67		1,1,2-Trichloroethane	ND	0.0046	1.67	
1,2-Dichlorobenzene	ND	0.0050	1.67		1,3,5-Trimethylbenzene	ND	0.0041	1.67	
1,2-Dichloroethane	ND	0.0034	1.67		1,1,2,2-Tetrachloroethane	ND	0.011	1.67	
1,2-Dichloropropane	ND	0.0039	1.67		1,2,4-Trimethylbenzene	ND	0.012	1.67	
1,3-Dichlorobenzene	ND	0.0050	1.67		1,2,4-Trichlorobenzene	ND	0.025	1.67	
1,4-Dichlorobenzene	ND	0.0050	1.67		Vinyl Acetate	ND	0.012	1.67	
c-1,3-Dichloropropene	ND	0.0038	1.67		Vinyl Chloride	ND	0.0021	1.67	
c-1,2-Dichloroethene	ND	0.0033	1.67						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	95	57-129		1,2-Dichloroethane-d4	100	47-137	
Toluene-d8	87	78-156					

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/06/10
2100 Main Street, Suite 150		Work Order No:	10-04-0398
Huntington Beach, CA 92648-2460		Preparation:	N/A
		Method:	EPA TO-15
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

Page 3 of 4

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**095-01-021-8,501**	**N/A**	**Air**	**GC/MS YY**	**N/A**	**04/07/10 12:49**	**100407L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	0.0048	1		t-1,2-Dichloroethene	ND	0.0020	1	
Benzene	ND	0.0016	1		t-1,3-Dichloropropene	ND	0.0045	1	
Benzyl Chloride	ND	0.0078	1		Ethylbenzene	ND	0.0022	1	
Bromodichloromethane	ND	0.0034	1		4-Ethyltoluene	ND	0.0025	1	
Bromoform	ND	0.0052	1		Hexachloro-1,3-Butadiene	ND	0.016	1	
Bromomethane	ND	0.0019	1		2-Hexanone	ND	0.0061	1	
2-Butanone	ND	0.0044	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0072	1	
Carbon Disulfide	ND	0.0062	1		Methylene Chloride	ND	0.017	1	
Carbon Tetrachloride	ND	0.0031	1		4-Methyl-2-Pentanone	ND	0.0061	1	
Chlorobenzene	ND	0.0023	1		o-Xylene	ND	0.0022	1	
Chloroethane	ND	0.0013	1		p/m-Xylene	ND	0.0087	1	
Chloroform	ND	0.0024	1		Styrene	ND	0.0064	1	
Chloromethane	ND	0.0010	1		Tetrachloroethene	ND	0.0034	1	
Dibromochloromethane	ND	0.0043	1		Toluene	ND	0.0019	1	
Dichlorodifluoromethane	ND	0.0025	1		Trichloroethene	ND	0.0027	1	
1,1-Dichloroethane	ND	0.0020	1		Trichlorofluoromethane	ND	0.0056	1	
1,1-Dichloroethene	ND	0.0020	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.011	1	
1,2-Dibromoethane	ND	0.0038	1		1,1,1-Trichloroethane	ND	0.0027	1	
Dichlorotetrafluoroethane	ND	0.014	1		1,1,2-Trichloroethane	ND	0.0027	1	
1,2-Dichlorobenzene	ND	0.0030	1		1,3,5-Trimethylbenzene	ND	0.0025	1	
1,2-Dichloroethane	ND	0.0020	1		1,1,2,2-Tetrachloroethane	ND	0.0069	1	
1,2-Dichloropropane	ND	0.0023	1		1,2,4-Trimethylbenzene	ND	0.0074	1	
1,3-Dichlorobenzene	ND	0.0030	1		1,2,4-Trichlorobenzene	ND	0.015	1	
1,4-Dichlorobenzene	ND	0.0030	1		Vinyl Acetate	ND	0.0070	1	
c-1,3-Dichloropropene	ND	0.0023	1		Vinyl Chloride	ND	0.0013	1	
c-1,2-Dichloroethene	ND	0.0020	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	96	57-129		1,2-Dichloroethane-d4	95	47-137	
Toluene-d8	99	78-156					

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/06/10
2100 Main Street, Suite 150		Work Order No:	10-04-0398
Huntington Beach, CA 92648-2460		Preparation:	N/A
		Method:	EPA TO-15
		Units:	ug/L

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**095-01-021-8,503**	**N/A**	**Air**	**GC/MS YY**	**N/A**	**04/08/10 14:27**	**100408L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	0.0048	1		t-1,2-Dichloroethene	ND	0.0020	1	
Benzene	ND	0.0016	1		t-1,3-Dichloropropene	ND	0.0045	1	
Benzyl Chloride	ND	0.0078	1		Ethylbenzene	ND	0.0022	1	
Bromodichloromethane	ND	0.0034	1		4-Ethyltoluene	ND	0.0025	1	
Bromoform	ND	0.0052	1		Hexachloro-1,3-Butadiene	ND	0.016	1	
Bromomethane	ND	0.0019	1		2-Hexanone	ND	0.0061	1	
2-Butanone	ND	0.0044	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0072	1	
Carbon Disulfide	ND	0.0062	1		Methylene Chloride	ND	0.017	1	
Carbon Tetrachloride	ND	0.0031	1		4-Methyl-2-Pentanone	ND	0.0061	1	
Chlorobenzene	ND	0.0023	1		o-Xylene	ND	0.0022	1	
Chloroethane	ND	0.0013	1		p/m-Xylene	ND	0.0087	1	
Chloroform	ND	0.0024	1		Styrene	ND	0.0064	1	
Chloromethane	ND	0.0010	1		Tetrachloroethene	ND	0.0034	1	
Dibromochloromethane	ND	0.0043	1		Toluene	ND	0.0019	1	
Dichlorodifluoromethane	ND	0.0025	1		Trichloroethene	ND	0.0027	1	
1,1-Dichloroethane	ND	0.0020	1		Trichlorofluoromethane	ND	0.0056	1	
1,1-Dichloroethene	ND	0.0020	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.011	1	
1,2-Dibromoethane	ND	0.0038	1		1,1,1-Trichloroethane	ND	0.0027	1	
Dichlorotetrafluoroethane	ND	0.014	1		1,1,2-Trichloroethane	ND	0.0027	1	
1,2-Dichlorobenzene	ND	0.0030	1		1,3,5-Trimethylbenzene	ND	0.0025	1	
1,2-Dichloroethane	ND	0.0020	1		1,1,2,2-Tetrachloroethane	ND	0.0069	1	
1,2-Dichloropropane	ND	0.0023	1		1,2,4-Trimethylbenzene	ND	0.0074	1	
1,3-Dichlorobenzene	ND	0.0030	1		1,2,4-Trichlorobenzene	ND	0.015	1	
1,4-Dichlorobenzene	ND	0.0030	1		Vinyl Acetate	ND	0.0070	1	
c-1,3-Dichloropropene	ND	0.0023	1		Vinyl Chloride	ND	0.0013	1	
c-1,2-Dichloroethene	ND	0.0020	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	100	57-129		1,2-Dichloroethane-d4	98	47-137	
Toluene-d8	100	78-156					

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/06/10
2100 Main Street, Suite 150		Work Order No:	10-04-0398
Huntington Beach, CA 92648-2460		Preparation:	EPA 3050B / EPA 7471A Total
		Method:	EPA 6010B / EPA 7471A
		Units:	mg/kg
Project: JCI Frigid Coil / HW 1148			Page 1 of 2

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-34-5	**10-04-0398-1-A**	**04/06/10 16:15**	**Solid**	**ICP 5300**	**04/08/10**	**04/08/10 14:04**	**100408L01**

Comment(s): -Mercury was analyzed on 4/8/2010 12:58:46 PM with batch 100408L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	3.72	0.750	1		Molybdenum	ND	0.250	1	
Barium	113	0.500	1		Nickel	10.8	0.250	1	
Beryllium	ND	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	12.9	0.250	1		Thallium	ND	0.750	1	
Cobalt	8.71	0.250	1		Vanadium	24.0	0.250	1	
Copper	14.7	0.500	1		Zinc	60.8	1.00	1	
Lead	11.3	0.500	1						

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-34-5-D	**10-04-0398-2-A**	**04/06/10 16:15**	**Solid**	**ICP 5300**	**04/08/10**	**04/08/10 14:05**	**100408L01**

Comment(s): -Mercury was analyzed on 4/8/2010 1:00:59 PM with batch 100408L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	3.11	0.750	1		Molybdenum	ND	0.250	1	
Barium	88.7	0.500	1		Nickel	10.6	0.250	1	
Beryllium	ND	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	12.7	0.250	1		Thallium	ND	0.750	1	
Cobalt	8.71	0.250	1		Vanadium	24.0	0.250	1	
Copper	14.7	0.500	1		Zinc	47.1	1.00	1	
Lead	11.7	0.500	1						

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-04-007-6,932**	**N/A**	**Solid**	**Mercury**	**04/08/10**	**04/08/10 12:01**	**100408L02**

Parameter	Result	RL	DF	Qual
Mercury	ND	0.0835	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Project: JCI Frigid Coil / HW 1148

Date Received:	04/06/10
Work Order No:	10-04-0398
Preparation:	EPA 3050B / EPA 7471A Total
Method:	EPA 6010B / EPA 7471A
Units:	mg/kg

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**097-01-002-13,399**	**N/A**	**Solid**	**ICP 5300**	**04/08/10**	**04/08/10 15:05**	**100408L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Lead	ND	0.500	1	
Arsenic	ND	0.750	1		Molybdenum	ND	0.250	1	
Barium	ND	0.500	1		Nickel	ND	0.250	1	
Beryllium	ND	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	ND	0.250	1		Thallium	ND	0.750	1	
Cobalt	ND	0.250	1		Vanadium	ND	0.250	1	
Copper	ND	0.500	1		Zinc	ND	1.00	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/06/10
2100 Main Street, Suite 150		Work Order No:	10-04-0398
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-34-5	**10-04-0398-1-A**	**04/06/10 16:15**	**Solid**	**GC 46**	**04/07/10**	**04/08/10 09:12**	**100407B06**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	114	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-34-5-D	**10-04-0398-2-A**	**04/06/10 16:15**	**Solid**	**GC 46**	**04/07/10**	**04/08/10 09:27**	**100407B06**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	124	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-254-1,079**	**N/A**	**Solid**	**GC 46**	**04/07/10**	**04/08/10 03:00**	**100407B06**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	113	61-145	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/06/10
2100 Main Street, Suite 150		Work Order No:	10-04-0398
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-34-5	**10-04-0398-1-A**	**04/06/10 16:15**	**Solid**	**GC 46**	**04/07/10**	**04/08/10 09:12**	**100407B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	114	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-34-5-D	**10-04-0398-2-A**	**04/06/10 16:15**	**Solid**	**GC 46**	**04/07/10**	**04/08/10 09:27**	**100407B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	124	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-275-3,381**	**N/A**	**Solid**	**GC 46**	**04/07/10**	**04/08/10 03:00**	**100407B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	5.0	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	112	61-145			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/06/10
2100 Main Street, Suite 150		Work Order No:	10-04-0398
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-34-5	**10-04-0398-1-A**	**04/06/10 16:15**	**Solid**	**GC 4**	**04/08/10**	**04/08/10 16:22**	**100408B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	96	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-34-5-D	**10-04-0398-2-A**	**04/06/10 16:15**	**Solid**	**GC 4**	**04/08/10**	**04/08/10 18:01**	**100408B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	97	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-279-3,576**	**N/A**	**Solid**	**GC 4**	**04/08/10**	**04/08/10 14:10**	**100408B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	87	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/06/10
2100 Main Street, Suite 150		Work Order No:	10-04-0398
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-34-5	**10-04-0398-1-C**	**04/06/10 16:15**	**Solid**	**GC/MS EE**	**04/06/10**	**04/07/10 19:55**	**100407L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	0.994		1,3-Dichloropropane	ND	0.99	0.994	
Benzene	ND	0.99	0.994		2,2-Dichloropropane	ND	5.0	0.994	
Bromobenzene	ND	0.99	0.994		1,1-Dichloropropene	ND	2.0	0.994	
Bromochloromethane	ND	2.0	0.994		c-1,3-Dichloropropene	ND	0.99	0.994	
Bromodichloromethane	ND	0.99	0.994		t-1,3-Dichloropropene	ND	2.0	0.994	
Bromoform	ND	5.0	0.994		Ethylbenzene	ND	0.99	0.994	
Bromomethane	ND	20	0.994		2-Hexanone	ND	20	0.994	
2-Butanone	ND	20	0.994		Isopropylbenzene	ND	0.99	0.994	
n-Butylbenzene	ND	0.99	0.994		p-Isopropyltoluene	ND	0.99	0.994	
sec-Butylbenzene	ND	0.99	0.994		Methylene Chloride	ND	9.9	0.994	
tert-Butylbenzene	ND	0.99	0.994		4-Methyl-2-Pentanone	ND	20	0.994	
Carbon Disulfide	ND	9.9	0.994		Naphthalene	ND	9.9	0.994	
Carbon Tetrachloride	ND	0.99	0.994		n-Propylbenzene	ND	2.0	0.994	
Chlorobenzene	ND	0.99	0.994		Styrene	ND	0.99	0.994	
Chloroethane	ND	2.0	0.994		1,1,1,2-Tetrachloroethane	ND	0.99	0.994	
Chloroform	ND	0.99	0.994		1,1,2,2-Tetrachloroethane	ND	2.0	0.994	
Chloromethane	ND	20	0.994		Tetrachloroethene	4.9	0.99	0.994	
2-Chlorotoluene	ND	0.99	0.994		Toluene	ND	0.99	0.994	
4-Chlorotoluene	ND	0.99	0.994		1,2,3-Trichlorobenzene	ND	2.0	0.994	
Dibromochloromethane	ND	2.0	0.994		1,2,4-Trichlorobenzene	ND	2.0	0.994	
1,2-Dibromo-3-Chloropropane	ND	5.0	0.994		1,1,1-Trichloroethane	ND	0.99	0.994	
1,2-Dibromoethane	ND	0.99	0.994		1,1,2-Trichloroethane	ND	0.99	0.994	
Dibromomethane	ND	0.99	0.994		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.9	0.994	
1,2-Dichlorobenzene	ND	0.99	0.994		Trichloroethene	ND	2.0	0.994	
1,3-Dichlorobenzene	ND	0.99	0.994		Trichlorofluoromethane	ND	9.9	0.994	
1,4-Dichlorobenzene	ND	0.99	0.994		1,2,3-Trichloropropane	ND	2.0	0.994	
Dichlorodifluoromethane	ND	2.0	0.994		1,2,4-Trimethylbenzene	ND	2.0	0.994	
1,1-Dichloroethane	ND	0.99	0.994		1,3,5-Trimethylbenzene	ND	2.0	0.994	
1,2-Dichloroethane	ND	0.99	0.994		Vinyl Acetate	ND	9.9	0.994	
1,1-Dichloroethene	ND	0.99	0.994		Vinyl Chloride	ND	0.99	0.994	
c-1,2-Dichloroethene	ND	0.99	0.994		p/m-Xylene	ND	2.0	0.994	
t-1,2-Dichloroethene	ND	0.99	0.994		o-Xylene	ND	0.99	0.994	
1,2-Dichloropropane	ND	0.99	0.994		Methyl-t-Butyl Ether (MTBE)	ND	2.0	0.994	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	107	71-137		1,2-Dichloroethane-d4	121	58-160	
1,4-Bromofluorobenzene	99	66-126		Toluene-d8	99	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/06/10
2100 Main Street, Suite 150		Work Order No:	10-04-0398
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI Frigid Coil / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB-34-5-D	**10-04-0398-2-C**	**04/06/10 16:15**	**Solid**	**GC/MS EE**	**04/06/10**	**04/07/10 20:25**	**100407L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	52	1.03		1,3-Dichloropropane	ND	1.0	1.03	
Benzene	1.2	1.0	1.03		2,2-Dichloropropane	ND	5.2	1.03	
Bromobenzene	ND	1.0	1.03		1,1-Dichloropropene	ND	2.1	1.03	
Bromochloromethane	ND	2.1	1.03		c-1,3-Dichloropropene	ND	1.0	1.03	
Bromodichloromethane	ND	1.0	1.03		t-1,3-Dichloropropene	ND	2.1	1.03	
Bromoform	ND	5.2	1.03		Ethylbenzene	ND	1.0	1.03	
Bromomethane	ND	21	1.03		2-Hexanone	ND	21	1.03	
2-Butanone	ND	21	1.03		Isopropylbenzene	ND	1.0	1.03	
n-Butylbenzene	ND	1.0	1.03		p-Isopropyltoluene	ND	1.0	1.03	
sec-Butylbenzene	ND	1.0	1.03		Methylene Chloride	ND	10	1.03	
tert-Butylbenzene	ND	1.0	1.03		4-Methyl-2-Pentanone	ND	21	1.03	
Carbon Disulfide	ND	10	1.03		Naphthalene	ND	10	1.03	
Carbon Tetrachloride	ND	1.0	1.03		n-Propylbenzene	ND	2.1	1.03	
Chlorobenzene	ND	1.0	1.03		Styrene	ND	1.0	1.03	
Chloroethane	ND	2.1	1.03		1,1,1,2-Tetrachloroethane	ND	1.0	1.03	
Chloroform	ND	1.0	1.03		1,1,2,2-Tetrachloroethane	ND	2.1	1.03	
Chloromethane	ND	21	1.03		Tetrachloroethene	7.3	1.0	1.03	
2-Chlorotoluene	ND	1.0	1.03		Toluene	ND	1.0	1.03	
4-Chlorotoluene	ND	1.0	1.03		1,2,3-Trichlorobenzene	ND	2.1	1.03	
Dibromochloromethane	ND	2.1	1.03		1,2,4-Trichlorobenzene	ND	2.1	1.03	
1,2-Dibromo-3-Chloropropane	ND	5.2	1.03		1,1,1-Trichloroethane	ND	1.0	1.03	
1,2-Dibromoethane	ND	1.0	1.03		1,1,2-Trichloroethane	ND	1.0	1.03	
Dibromomethane	ND	1.0	1.03		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.03	
1,2-Dichlorobenzene	ND	1.0	1.03		Trichloroethene	ND	2.1	1.03	
1,3-Dichlorobenzene	ND	1.0	1.03		Trichlorofluoromethane	ND	10	1.03	
1,4-Dichlorobenzene	ND	1.0	1.03		1,2,3-Trichloropropane	ND	2.1	1.03	
Dichlorodifluoromethane	ND	2.1	1.03		1,2,4-Trimethylbenzene	ND	2.1	1.03	
1,1-Dichloroethane	ND	1.0	1.03		1,3,5-Trimethylbenzene	ND	2.1	1.03	
1,2-Dichloroethane	ND	1.0	1.03		Vinyl Acetate	ND	10	1.03	
1,1-Dichloroethene	ND	1.0	1.03		Vinyl Chloride	ND	1.0	1.03	
c-1,2-Dichloroethene	ND	1.0	1.03		p/m-Xylene	ND	2.1	1.03	
t-1,2-Dichloroethene	ND	1.0	1.03		o-Xylene	ND	1.0	1.03	
1,2-Dichloropropane	ND	1.0	1.03		Methyl-t-Butyl Ether (MTBE)	ND	2.1	1.03	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	107	71-137		1,2-Dichloroethane-d4	118	58-160	
1,4-Bromofluorobenzene	95	66-126		Toluene-d8	98	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	04/06/10
2100 Main Street, Suite 150		Work Order No:	10-04-0398
Huntington Beach, CA 92648-2460		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI Frigid Coil / HW 1148 | Page 3 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**095-01-025-19,232**	**N/A**	**Solid**	**GC/MS EE**	**04/07/10**	**04/07/10 12:07**	**100407L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	1.0	1		2,2-Dichloropropane	ND	5.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	2.0	1	
Bromochloromethane	ND	2.0	1		c-1,3-Dichloropropene	ND	1.0	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	2.0	1	
Bromoform	ND	5.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	20	1		2-Hexanone	ND	20	1	
2-Butanone	ND	20	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	20	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	1.0	1		n-Propylbenzene	ND	2.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	2.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	2.0	1	
Chloromethane	ND	20	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	2.0	1	
Dibromochloromethane	ND	2.0	1		1,2,4-Trichlorobenzene	ND	2.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	2.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	2.0	1	
Dichlorodifluoromethane	ND	2.0	1		1,2,4-Trimethylbenzene	ND	2.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	2.0	1	
1,2-Dichloroethane	ND	1.0	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	2.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	102	71-137		1,2-Dichloroethane-d4	107	58-160	
1,4-Bromofluorobenzene	98	66-126		Toluene-d8	100	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants	Date Received: 04/06/10
2100 Main Street, Suite 150	Work Order No: 10-04-0398
Huntington Beach, CA 92648-2460	Preparation: EPA 3050B
	Method: EPA 6010B

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-04-0469-9	**Solid**	**ICP 5300**	**04/08/10**	**04/08/10**	**100408S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	0	0	50-115	0	0-20	3
Arsenic	101	98	75-125	2	0-20	
Barium	69	101	75-125	9	0-20	3
Beryllium	89	88	75-125	1	0-20	
Cadmium	86	85	75-125	1	0-20	
Chromium	102	101	75-125	1	0-20	
Cobalt	105	104	75-125	1	0-20	
Copper	114	112	75-125	1	0-20	
Lead	94	95	75-125	0	0-20	
Molybdenum	86	86	75-125	0	0-20	
Nickel	99	98	75-125	1	0-20	
Selenium	80	79	75-125	1	0-20	
Silver	91	91	75-125	0	0-20	
Thallium	49	46	75-125	5	0-20	3
Vanadium	109	108	75-125	0	0-20	
Zinc	122	117	75-125	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - PDS / PDSD

GeoSyntec Consultants		Date Received	04/06/10
2100 Main Street, Suite 150		Work Order No:	10-04-0398
Huntington Beach, CA 92648-2460		Preparation:	EPA 3050B
		Method:	EPA 6010B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	PDS / PDSD Batch Number
10-04-0469-9	**Solid**	**ICP 5300**	**04/08/10**	**04/09/10**	**100408S01**

Parameter	PDS %REC	PDSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	64	66	75-125	4	0-20	5
Arsenic	102	97	75-125	4	0-20	
Barium	121	111	75-125	2	0-20	
Beryllium	96	94	75-125	2	0-20	
Cadmium	87	85	75-125	2	0-20	
Chromium	90	86	75-125	3	0-20	
Cobalt	91	88	75-125	3	0-20	
Copper	101	97	75-125	2	0-20	
Lead	93	90	75-125	2	0-20	
Molybdenum	92	90	75-125	2	0-20	
Nickel	96	92	75-125	3	0-20	
Selenium	86	82	75-125	5	0-20	
Silver	89	87	75-125	2	0-20	
Thallium	88	85	75-125	3	0-20	
Vanadium	99	93	75-125	3	0-20	
Zinc	65	61	75-125	2	0-20	5

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

nelac

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 04/06/10
Work Order No: 10-04-0398
Preparation: EPA 3550B
Method: EPA 8015B (M)

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-04-0049-2	**Solid**	**GC 46**	**04/07/10**	**04/08/10**	**100407S06**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	101	97	64-130	4	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

nelac ACCREDITED IN ACCORDANCE WITH

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	04/06/10
Work Order No:	10-04-0398
Preparation:	EPA 3550B
Method:	EPA 8015B (M)

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-04-0049-2	**Solid**	**GC 46**	**04/07/10**	**04/08/10**	**100407S05**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	104	90	64-130	14	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	04/06/10
Work Order No:	10-04-0398
Preparation:	EPA 5030B
Method:	EPA 8015B (M)

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-34-5	**Solid**	**GC 4**	**04/08/10**	**04/08/10**	**100408S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	101	97	48-114	4	0-23	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants		Date Received:	04/06/10
2100 Main Street, Suite 150		Work Order No:	10-04-0398
Huntington Beach, CA 92648-2460		Preparation:	EPA 7471A Total
		Method:	EPA 7471A

Project JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-04-0481-1	**Solid**	**Mercury**	**04/08/10**	**04/08/10**	**100408S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	103	102	71-137	1	0-14	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-04-0398
Huntington Beach, CA 92648-2460		Preparation:	N/A
		Method:	EPA TO-15

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-021-8,501	**Air**	**GC/MS YY**	**N/A**	**04/07/10**	**100407L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	108	108	60-156	44-172	0	0-40	
Carbon Tetrachloride	98	98	64-154	49-169	0	0-32	
1,2-Dibromoethane	106	107	54-144	39-159	2	0-36	
1,2-Dichlorobenzene	105	107	34-160	13-181	2	0-47	
1,2-Dichloroethane	96	97	69-153	55-167	1	0-30	
1,2-Dichloropropane	109	109	67-157	52-172	1	0-35	
1,4-Dichlorobenzene	102	105	36-156	16-176	3	0-47	
c-1,3-Dichloropropene	120	120	61-157	45-173	1	0-35	
Ethylbenzene	114	116	52-154	35-171	2	0-38	
o-Xylene	102	104	52-148	36-164	3	0-38	
p/m-Xylene	106	108	42-156	23-175	2	0-41	
Tetrachloroethene	101	103	56-152	40-168	2	0-40	
Toluene	109	110	56-146	41-161	1	0-43	
Trichloroethene	106	106	63-159	47-175	0	0-34	
1,1,2-Trichloroethane	108	108	65-149	51-163	1	0-37	
Vinyl Chloride	104	105	45-177	23-199	0	0-36	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-04-0398
Huntington Beach, CA 92648-2460		Preparation:	N/A
		Method:	EPA TO-15

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-021-8,503	**Air**	**GC/MS YY**	**N/A**	**04/08/10**	**100408L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	107	106	60-156	44-172	0	0-40	
Carbon Tetrachloride	99	99	64-154	49-169	0	0-32	
1,2-Dibromoethane	107	106	54-144	39-159	0	0-36	
1,2-Dichlorobenzene	107	105	34-160	13-181	2	0-47	
1,2-Dichloroethane	97	97	69-153	55-167	1	0-30	
1,2-Dichloropropane	108	108	67-157	52-172	0	0-35	
1,4-Dichlorobenzene	105	103	36-156	16-176	2	0-47	
c-1,3-Dichloropropene	118	119	61-157	45-173	0	0-35	
Ethylbenzene	115	112	52-154	35-171	2	0-38	
o-Xylene	103	101	52-148	36-164	2	0-38	
p/m-Xylene	107	105	42-156	23-175	2	0-41	
Tetrachloroethene	102	101	56-152	40-168	0	0-40	
Toluene	108	106	56-146	41-161	1	0-43	
Trichloroethene	105	105	63-159	47-175	0	0-34	
1,1,2-Trichloroethane	108	107	65-149	51-163	1	0-37	
Vinyl Chloride	104	108	45-177	23-199	3	0-36	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-04-0398
Huntington Beach, CA 92648-2460		Preparation:	EPA 3050B
		Method:	EPA 6010B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-01-002-13,399	**Solid**	**ICP 5300**	**04/08/10**	**04/08/10**	**100408L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Antimony	92	92	80-120	73-127	0	0-20	
Arsenic	95	94	80-120	73-127	1	0-20	
Barium	100	100	80-120	73-127	0	0-20	
Beryllium	90	90	80-120	73-127	0	0-20	
Cadmium	99	99	80-120	73-127	0	0-20	
Chromium	94	94	80-120	73-127	0	0-20	
Cobalt	113	110	80-120	73-127	2	0-20	
Copper	101	100	80-120	73-127	0	0-20	
Lead	105	104	80-120	73-127	1	0-20	
Molybdenum	105	104	80-120	73-127	2	0-20	
Nickel	100	100	80-120	73-127	0	0-20	
Selenium	89	89	80-120	73-127	1	0-20	
Silver	95	96	80-120	73-127	1	0-20	
Thallium	104	103	80-120	73-127	1	0-20	
Vanadium	96	96	80-120	73-127	0	0-20	
Zinc	104	104	80-120	73-127	1	0-20	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-04-0398
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-254-1,079	**Solid**	**GC 46**	**04/07/10**	**04/08/10**	**100407B06**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	118	121	75-123	2	0-12	

RPD - Relative Percent Difference , CL - Control Limit

Calscience
Environmental
Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-04-0398
Huntington Beach, CA 92648-2460		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-275-3,381	**Solid**	**GC 46**	**04/07/10**	**04/08/10**	**100407B05**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	107	116	75-123	8	0-12	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	10-04-0398
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-279-3,576	**Solid**	**GC 4**	**04/08/10**	**04/08/10**	**100408B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	100	103	70-124	2	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 10-04-0398
Preparation: EPA 7471A Total
Method: EPA 7471A

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-04-007-6,932	**Solid**	**Mercury**	**04/08/10**	**04/08/10**	**100408L02**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	100	101	85-121	1	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 10-04-0398
Preparation: EPA 5035
Method: EPA 8260B

Project: JCI Frigid Coil / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-19,232	**Solid**	**GC/MS EE**	**04/07/10**	**04/07/10**	**100407L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	101	103	85-115	80-120	2	0-11	
Carbon Tetrachloride	110	109	68-134	57-145	1	0-14	
Chlorobenzene	105	99	83-119	77-125	6	0-9	
1,2-Dibromoethane	113	108	80-120	73-127	5	0-20	
1,2-Dichlorobenzene	104	100	57-135	44-148	4	0-10	
1,1-Dichloroethene	103	101	72-120	64-128	2	0-10	
Ethylbenzene	112	106	80-120	73-127	6	0-20	
Toluene	101	100	67-127	57-137	1	0-10	
Trichloroethene	108	105	88-112	84-116	2	0-9	
Vinyl Chloride	91	89	57-129	45-141	2	0-16	
Methyl-t-Butyl Ether (MTBE)	108	105	76-124	68-132	3	0-12	
Tert-Butyl Alcohol (TBA)	96	89	31-145	12-164	8	0-23	
Diisopropyl Ether (DIPE)	105	102	74-128	65-137	3	0-10	
Ethyl-t-Butyl Ether (ETBE)	104	102	77-125	69-133	2	0-9	
Tert-Amyl-Methyl Ether (TAME)	104	102	81-123	74-130	2	0-10	
Ethanol	86	68	44-152	26-170	23	0-24	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 10-04-0398

Qualifier	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
B	Analyte was present in the associated method blank.
E	Concentration exceeds the calibration range.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.

Calscience Environmental Laboratories, Inc.

☐ SoCal Laboratory
7440 Lincoln Way
Garden Grove, CA 92841-1427
(714) 895-5494

☐ NorCal Service Center
5063 Commercial Circle, Suite H
Concord, CA 94520-8577
(925) 689-9022

CHAIN OF CUSTODY RECORD

Date 4/6/10

Page 1 of 1

LABORATORY CLIENT: Geosyntec Consultants

ADDRESS: 2100 Main St., Suite 150

CITY: Huntington Beach STATE: CA ZIP: 92648

TEL: E-MAIL: jallen@geosyntec.com

TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ STANDARD

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐

SPECIAL INSTRUCTIONS:
please also e-mail Marlene Duffy at mduffy@geosyntec.com

CLIENT PROJECT NAME / NUMBER: JCI Frigid Coil / HW1148

P.O. NO.:

PROJECT CONTACT: James Allen

LAB USE ONLY: 04-0398

SAMPLER(S): (PRINT) V. Fava

COELT LOG CODE: ☐☐☐☐

COOLER RECEIPT
TEMP= °C

REQUESTED ANALYSES

Analysis columns printed on the form: TPH (g); TPH (d) or (C6-C36) or (C6-C44); TPH (DRO); BTEX / MTBE (8260B) or ( ); VOCs (8260B); Oxygenates (8260B); Encore Prep (5035); SVOCs (8270C); Pesticides (8081A); PCBs (8082); PAHs (8310) or (8270C); T22 Metals (6010B/747X); Cr(VI) [7196A or 7199 or 218.6]; VOCs (TO-14A) or (TO-15); TPH (g) (TO-3)*; CAM 17 Metals; TO-15

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (g)	TPH (d) or (C6-C36) or (C6-C44)	TPH (DRO)	VOCs (8260B)	CAM 17 Metals	TO-15
1	SB-34-5		4/6/10	1615	soil	4	X	X	X	X	X	
2	SB-34-5-D		4/6/10	1615	soil	4	X	X	X	X	X	
3	SV-41-1-SUMDUP		4/6/10	1725	AIR	1						X
4	SV-29-5-SUMDUP		4/6/10	1745	AIR	1						X

Relinquished by: (Signature) [signature]	Received by: (Signature/Affiliation) Dannigle CEL	Date: 4/6/10	Time: 1845
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

DISTRIBUTION: White with final report, Green and Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

05/01/07 Revision

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 10-04-0398

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: Geosyntec

DATE: 04/06/10

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 2.4 °C + 0.5°C (CF) = 2.9 °C ☐ Blank ☑ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: ______).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only Initial: AL

CUSTODY SEALS INTACT:

☐ Cooler ☐______ ☐ No (Not Intact) ☑ Not Present ☐ N/A Initial: AL

☐ Sample ☐______ ☐ No (Not Intact) ☑ Not Present Initial: AL

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Proper containers and sufficient volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☐	☐	☑
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☐	☐	☑
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☑8ozCGJ ☐16ozCGJ ☐Sleeve (____) 3 ☑EnCores® ☐TerraCores® ☐______

Water: ☐VOA ☐VOAh ☐VOAna$_2$ ☐125AGB ☐125AGBh ☐125AGBp ☐1AGB ☐1AGBna$_2$ ☐1AGBs ☐500AGB ☐500AGJ ☐500AGJs ☐250AGB ☐250CGB ☐250CGBs ☐1PB ☐500PB ☐500PBna ☐250PB ☐250PBn ☐125PB ☐125PBznna ☐100PJ ☐100PJna$_2$ ☐______ ☐______ ☐ 1

Air: ☐Tedlar® ☐Summa® **Other:** ☐______ **Trip Blank Lot#:** ______ **Checked by:** AL

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope **Reviewed by:** WSC

Preservative: h: HCL n: HNO3 na$_2$:$Na_2S_2O_3$ Na: NaOH p: H_3PO_4 s: H_2SO_4 znna: ZnAc$_2$+NaOH f: Field-filtered **Scanned by:** WSC

SOP T100_090 (07/16/09)

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 10-04-0398

SAMPLE RECEIPT FORM

Cooler 0 of 0

CLIENT: Geosyntec

DATE: 04/06/10

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0°C – 6.0°C, not frozen)

Temperature ____.____ °C + 0.5°C (CF) = ____.____ °C ☐ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: ____).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ Received at ambient temperature, placed on ice for transport by Courier.

Ambient Temperature: ☑ Air ☐ Filter ☐ Metals Only ☐ PCBs Only Initial: bL

CUSTODY SEALS INTACT:

☐ Cooler ☐____ ☐ No (Not Intact) ☐ Not Present ☑ N/A Initial: bL

☐ Sample ☐____ ☐ No (Not Intact) ☑ Not Present Initial: YL

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Proper containers and sufficient volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☐	☐	☑
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☐	☐	☑
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☐Sleeve (____) ☐EnCores® ☐TerraCores® ☐____

Water: ☐VOA ☐VOAh ☐VOAna₂ ☐125AGB ☐125AGBh ☐125AGBp ☐1AGB ☐1AGBna₂ ☐1AGBs ☐500AGB ☐500AGJ ☐500AGJs ☐250AGB ☐250CGB ☐250CGBs ☐1PB ☐500PB ☐500PBna ☐250PB ☐250PBn ☐125PB ☐125PBznna ☐100PJ ☐100PJna₂ ☐____ ☐____ ☐____

Air: ☐Tedlar® ☑Summa® Other: ☐____ Trip Blank Lot#:____ Checked by: YL

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope Reviewed by: WSC

Preservative: h: HCL n: HNO3 na₂: $Na_2S_2O_3$ Na: NaOH p: H_3PO_4 s: H_2SO_4 znna: $ZnAc_2$+NaOH f: Field-filtered Scanned by: WSC

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1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

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CASE NARRATIVE

Authorized Signature Name / Title (print)	Mark Horan, Division Manager
Signature / Date	Mark Horan, Division Manager 01/28/2009 17:14:06
Laboratory Job No. (Certificate of Analysis No.)	0901-00344
Project Name / No.	Frigid Coil Facility
Dates Sampled (from/to)	01/26/09 To 01/26/09
Dates Received (from/to)	01/26/09 To 01/26/09
Dates Reported (from/to)	01/28/09 To 1/28/2009
Chains of Custody Received	Yes

Comments:

Subcontracting

Organic Analyses

No analyses sub-contracted

Sample Condition(s)

All samples intact

Positive Results (Organic Compounds)

Sample	Analyte	Q	Result	Units	RL	Sample	Analyte	Q	Result	Units	RL
SV-3R-1'-1V	Tetrachloroethene		**0.53**	µg/L	0.10	SV-3R-1'-1V	Toluene	J	***0.07***	µg/L	0.10
SV-3R-1'-3V	Benzene	J	**0.057**	µg/L	0.05	SV-3R-1'-3V	Tetrachloroethene		**0.85**	µg/L	0.10
SV-3R-1'-3V	Toluene		**0.13**	µg/L	0.10	SV-3R-1'-7V	Benzene	J	**0.054**	µg/L	0.05
SV-3R-1'-7V	Tetrachloroethene		**0.95**	µg/L	0.10	SV-3R-1'-7V	Toluene		**0.17**	µg/L	0.10
SV-3R-1'-7V	m,p-Xylenes	J	***0.11***	µg/L	0.20	SV-13-1'	Tetrachloroethene		**0.21**	µg/L	0.10
SV-13-1'	Toluene	J	***0.08***	µg/L	0.10	SV-4R-1'	Tetrachloroethene	J	***0.08***	µg/L	0.10
SV-11R-1'	Toluene		**0.10**	µg/L	0.10	SV-11R-1'-D	Toluene		**0.10**	µg/L	0.10
SV-8R-1'	Tetrachloroethene	J	***0.08***	µg/L	0.10	SV-8R-1'	Toluene	J	***0.06***	µg/L	0.10
SV-6R-1'	Benzene	J	***0.043***	µg/L	0.05	SV-6R-1'	Tetrachloroethene	J	***0.06***	µg/L	0.10
SV-6R-1'	Toluene	J	***0.07***	µg/L	0.10	SV-7R-1'	Benzene		**0.063**	µg/L	0.05
SV-7R-1'	Toluene		**0.18**	µg/L	0.10	SV-15-11'	Tetrachloroethene		**0.14**	µg/L	0.10
SV-15-11'	Trichloroethene	J	***0.09***	µg/L	0.10	SV-15-5'	Tetrachloroethene	J	***0.09***	µg/L	0.10
SV-16-4.5'	Ethylbenzene		**0.21**	µg/L	0.10	SV-16-4.5'	Tetrachloroethene		**0.30**	µg/L	0.10
SV-16-4.5'	Toluene	J	***0.09***	µg/L	0.10	SV-16-4.5'	Trichloroethene	J	***0.05***	µg/L	0.10
SV-16-4.5'	m,p-Xylenes		**0.76**	µg/L	0.20	SV-16-4.5'	o-Xylene		**0.25**	µg/L	0.10

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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 001 **SV-3R-1'-1V** Date & Time Sampled: 01/26/09 @ 9:47

[VOCs by GCMS]

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09	11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/26/09	11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09	11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 001 **SV-3R-1'-1V** Date & Time Sampled: 01/26/09 @ 9:47

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09 11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09 11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09 11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09 11:23	RNL
Tetrachloroethene	**0.53**		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Toluene	***0.07***	J	µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09 11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL

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INTERPHASE
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Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
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Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 001 **SV-3R-1'-1V**						Date & Time Sampled:		01/26/09	@ 9:47	
.....continued										
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09	11:23	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/26/09	11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
[VOC Surrogates]										
Dibromofluoromethane	98		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Toluene-D8	101		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Bromofluorobenzene	99		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Sample: 002 **SV-3R-1'-3V**						Date & Time Sampled:		01/26/09	@ 10:15	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09	11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Benzene	**0.057**	J	µg/L	EPA 8260B		0.036	0.05	01/26/09	11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09	11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 002 **SV-3R-1'-3V** Date & Time Sampled: 01/26/09 @ 10:15

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09 11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09 11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09 11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL

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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 002 **SV-3R-1'-3V**						Date & Time Sampled:		01/26/09	@ 10:15	
.....continued										
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
Tetrachloroethene	**0.85**		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Toluene	**0.13**		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09	11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09	11:23	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/26/09	11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
[VOC Surrogates]										
Dibromofluoromethane	99		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Toluene-D8	103		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Bromofluorobenzene	99		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Sample: 003 **SV-3R-1'-7V**						Date & Time Sampled:		01/26/09	@ 10:30	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09	11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Benzene	**0.054**	J	µg/L	EPA 8260B		0.036	0.05	01/26/09	11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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CERTIFICATE OF ANALYSIS

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Frigid Coil Facility

Sample: 003 **SV-3R-1'-7V** Date & Time Sampled: 01/26/09 @ 10:30

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09 11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09 11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09 11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL

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Frigid Coil Facility

Sample: 003 **SV-3R-1'-7V** Date & Time Sampled: 01/26/09 @ 10:30

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09 11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09 11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09 11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09 11:23	RNL
Tetrachloroethene	**0.95**		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Toluene	**0.17**		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09 11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09 11:23	RNL
m,p-Xylenes	***0.11***	J	µg/L	EPA 8260B		0.1	0.20	01/26/09 11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
[VOC Vapor Sampling Tracer]									
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
[VOC Surrogates]									

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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 003 **SV-3R-1'-7V**							Date & Time Sampled:	01/26/09	@ 10:30	
.....continued										
Dibromofluoromethane	100		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Toluene-D8	104		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Bromofluorobenzene	100		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Sample: 004 **SV-5R-1'**							Date & Time Sampled:	01/26/09	@ 11:00	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09	11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/26/09	11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09	11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 004 **SV-5R-1'** Date & Time Sampled: 01/26/09 @ 11:00

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09 11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09 11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09 11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09 11:23	RNL
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL

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RIVERSIDE CA, 92507
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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 004 **SV-5R-1'**				Date & Time Sampled:				01/26/09	@ 11:00	
.....continued										
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09	11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09	11:23	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/26/09	11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
[VOC Surrogates]										
Dibromofluoromethane	96		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Toluene-D8	103		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Bromofluorobenzene	98		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Sample: 005 **SV-13-1'**				Date & Time Sampled:				01/26/09	@ 11:20	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09	11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/26/09	11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL

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RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 005 **SV-13-1'** Date & Time Sampled: 01/26/09 @ 11:20
.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09 11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09 11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL

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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
Sample: 005 **SV-13-1'**						Date & Time Sampled:		01/26/09 @ 11:20	
.....continued									
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09 11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09 11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09 11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09 11:23	RNL
Tetrachloroethene	**0.21**		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Toluene	***0.08***	J	µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09 11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09 11:23	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/26/09 11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
[VOC Vapor Sampling Tracer]									
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
[VOC Surrogates]									
Dibromofluoromethane	98		%REC	EPA 8260B			70-130	01/26/09 11:23	RNL
Toluene-D8	104		%REC	EPA 8260B			70-130	01/26/09 11:23	RNL
Bromofluorobenzene	98		%REC	EPA 8260B			70-130	01/26/09 11:23	RNL
Sample: 006 **SV-4R-1'**						Date & Time Sampled:		01/26/09 @ 11:41	
[VOCs by GCMS]									
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09 11:23	RNL

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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 006 **SV-4R-1'** .....continued					Date & Time Sampled:			01/26/09	@ 11:41	
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/26/09	11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09	11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
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Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 006 **SV-4R-1'**						Date & Time Sampled:		01/26/09	@ 11:41	
.....continued										
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09	11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09	11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09	11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
Tetrachloroethene	***0.08***	J	µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09	11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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RIVERSIDE CA, 92507
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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 006 **SV-4R-1'**				Date & Time Sampled:				01/26/09	@ 11:41	
.....continued										
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09	11:23	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/26/09	11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
[VOC Surrogates]										
Dibromofluoromethane	99		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Toluene-D8	104		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Bromofluorobenzene	98		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Sample: 007 **SV-12R-1'**				Date & Time Sampled:				01/26/09	@ 12:05	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09	11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/26/09	11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09	11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 007 **SV-12R-1'**					Date & Time Sampled:			01/26/09	@ 12:05	
.....continued										
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09	11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09	11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09	11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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LA City#	10159
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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 007 **SV-12R-1'**				Date & Time Sampled:				01/26/09	@ 12:05	
.....continued										
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09	11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09	11:23	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/26/09	11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
[VOC Surrogates]										
Dibromofluoromethane	98		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Toluene-D8	103		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Bromofluorobenzene	98		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Sample: 008 **SV-11R-1'**				Date & Time Sampled:				01/26/09	@ 12:21	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09	11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/26/09	11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL

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6200 PEACHTREE STREET
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Date Reported	01/28/09
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Invoice No.	51188
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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 008 **SV-11R-1'**						Date & Time Sampled:		01/26/09	@ 12:21	
.....continued										
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09	11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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CERTIFICATE OF ANALYSIS

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PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 008 **SV-11R-1'**						Date & Time Sampled:		01/26/09	@ 12:21	
.....continued										
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09	11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09	11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09	11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Toluene	**0.10**		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09	11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09	11:23	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/26/09	11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
[VOC Surrogates]										
Dibromofluoromethane	98		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL

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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
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Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 008 **SV-11R-1'**						Date & Time Sampled:		01/26/09	@ 12:21	
.....continued										
Toluene-D8	103		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Bromofluorobenzene	99		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Sample: 009 **SV-11R-1'-D**						Date & Time Sampled:		01/26/09	@ 12:21	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09	11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/26/09	11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09	11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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Frigid Coil Facility

Sample: 009 **SV-11R-1'-D** Date & Time Sampled: 01/26/09 @ 12:21

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09 11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09 11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09 11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09 11:23	RNL
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Toluene	**0.10**		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL

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RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 009 **SV-11R-1'-D**					Date & Time Sampled:			01/26/09	@ 12:21	
.....continued										
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09	11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09	11:23	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/26/09	11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
[VOC Surrogates]										
Dibromofluoromethane	99		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Toluene-D8	102		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Bromofluorobenzene	100		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Sample: 010 **SV-8R-1'**					Date & Time Sampled:			01/26/09	@ 13:07	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09	11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/26/09	11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09	11:23	RNL

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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 010 **SV-8R-1'** Date & Time Sampled: 01/26/09 @ 13:07
.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09	11:23	RNL

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1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
Sample: 010 **SV-8R-1'**						Date & Time Sampled:		01/26/09 @ 13:07	
.....continued									
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09 11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09 11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09 11:23	RNL
Tetrachloroethene	***0.08***	J	µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Toluene	***0.06***	J	µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09 11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09 11:23	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/26/09 11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
[VOC Vapor Sampling Tracer]									
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
[VOC Surrogates]									
Dibromofluoromethane	97		%REC	EPA 8260B			70-130	01/26/09 11:23	RNL
Toluene-D8	101		%REC	EPA 8260B			70-130	01/26/09 11:23	RNL
Bromofluorobenzene	94		%REC	EPA 8260B			70-130	01/26/09 11:23	RNL
Sample: 011 **SV-6R-1'**						Date & Time Sampled:		01/26/09 @ 13:29	
[VOCs by GCMS]									
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09 11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL

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CERTIFICATE OF ANALYSIS

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Frigid Coil Facility

Sample: 011 **SV-6R-1'** — Date & Time Sampled: 01/26/09 @ 13:29

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
Benzene	***0.043***	J	µg/L	EPA 8260B		0.036	0.05	01/26/09 11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09 11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09 11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09 11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL

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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 011 **SV-6R-1'** Date & Time Sampled: 01/26/09 @ 13:29
.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09	11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09	11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09	11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
Tetrachloroethene	***0.06***	J	µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Toluene	***0.07***	J	µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09	11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09	11:23	RNL

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CERTIFICATE OF ANALYSIS

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PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
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Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 011 **SV-6R-1'**						Date & Time Sampled:		01/26/09	@ 13:29	
.....continued										
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/26/09	11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
[VOC Surrogates]										
Dibromofluoromethane	100		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Toluene-D8	104		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Bromofluorobenzene	97		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Sample: 012 **SV-7R-1'**						Date & Time Sampled:		01/26/09	@ 13:50	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09	11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Benzene	**0.063**		µg/L	EPA 8260B		0.036	0.05	01/26/09	11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09	11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 012 **SV-7R-1'** .....continued					Date & Time Sampled:			01/26/09	@ 13:50	
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09	11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09	11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09	11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL

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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
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Invoice No.	51188
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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 012 **SV-7R-1'**					Date & Time Sampled:			01/26/09	@ 13:50	
.....continued										
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Toluene	**0.18**		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09	11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09	11:23	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/26/09	11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
[VOC Surrogates]										
Dibromofluoromethane	97		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Toluene-D8	101		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Bromofluorobenzene	98		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Sample: 013 **SV-15-11'**					Date & Time Sampled:			01/26/09	@ 14:15	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09	11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/26/09	11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL

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Frigid Coil Facility

Sample: 013 **SV-15-11'** Date & Time Sampled: 01/26/09 @ 14:15
.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09 11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09 11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL

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RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 013 **SV-15-11'** Date & Time Sampled: 01/26/09 @ 14:15
.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09 11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09 11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09 11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09 11:23	RNL
Tetrachloroethene	**0.14**		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Trichloroethene	***0.09***	J	µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09 11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09 11:23	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/26/09 11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
[VOC Vapor Sampling Tracer]									
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
[VOC Surrogates]									
Dibromofluoromethane	95		%REC	EPA 8260B			70-130	01/26/09 11:23	RNL
Toluene-D8	100		%REC	EPA 8260B			70-130	01/26/09 11:23	RNL

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SOUTHERN CALIFORNIA DIVISION
1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 013 **SV-15-11'**					Date & Time Sampled:			01/26/09	@ 14:15	
.....continued										
Bromofluorobenzene	99		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Sample: 014 **SV-15-5'**					Date & Time Sampled:			01/26/09	@ 14:45	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09	11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/26/09	11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09	11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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SOUTHERN CALIFORNIA DIVISION
1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 014 **SV-15-5'** Date & Time Sampled: 01/26/09 @ 14:45

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09 11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09 11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09 11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09 11:23	RNL
Tetrachloroethene	***0.09***	J	µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL

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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 014 **SV-15-5'**					Date & Time Sampled:		01/26/09	@	14:45	
.....continued										
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09	11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09	11:23	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/26/09	11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
[VOC Surrogates]										
Dibromofluoromethane	95		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Toluene-D8	100		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Bromofluorobenzene	99		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Sample: 015 **SV-16-9.5'**					Date & Time Sampled:		01/26/09	@	15:00	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09	11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/26/09	11:23	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09	11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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RIVERSIDE CA, 92507
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www.microbac.com socal@microbac.com

FDA#	2030513
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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 015 **SV-16-9.5'** .....continued					Date & Time Sampled:			01/26/09	@ 15:00	
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09	11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL

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RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
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Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 015 **SV-16-9.5'**				Date & Time Sampled:				01/26/09	@ 15:00	
.....continued										
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09	11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09	11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09	11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09	11:23	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/26/09	11:23	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
[VOC Surrogates]										
Dibromofluoromethane	97		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Toluene-D8	100		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Bromofluorobenzene	91		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Sample: 016 **SV-16-4.5'**				Date & Time Sampled:				01/26/09	@ 15:20	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/26/09	11:23	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/26/09	11:23	RNL

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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
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Customer P.O.	

Frigid Coil Facility

Sample: 016 **SV-16-4.5'** Date & Time Sampled: 01/26/09 @ 15:20

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/26/09	11:23	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09	11:23	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL

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CERTIFICATE OF ANALYSIS

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6200 PEACHTREE STREET
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Customer P.O.	

Frigid Coil Facility

Sample: 016 **SV-16-4.5'** Date & Time Sampled: 01/26/09 @ 15:20

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Ethylbenzene	**0.21**		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/26/09 11:23	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09 11:23	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/26/09 11:23	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/26/09 11:23	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/26/09 11:23	RNL
Tetrachloroethene	**0.30**		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Toluene	***0.09***	J	µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Trichloroethene	***0.05***	J	µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/26/09 11:23	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/26/09 11:23	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/26/09 11:23	RNL
m,p-Xylenes	**0.76**		µg/L	EPA 8260B		0.1	0.20	01/26/09 11:23	RNL

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LA City#	10159
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CERTIFICATE OF ANALYSIS

0901-00344

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/26/09
Invoice No.	51188
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 016 **SV-16-4.5'**						Date & Time Sampled:		01/26/09	@ 15:20	
.....continued										
o-Xylene	**0.25**		µg/L	EPA 8260B		0.05	0.10	01/26/09	11:23	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/26/09	11:23	RNL
[VOC Surrogates]										
Dibromofluoromethane	95		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Toluene-D8	98		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL
Bromofluorobenzene	98		%REC	EPA 8260B			70-130	01/26/09	11:23	RNL

Respectfully Submitted:

Mark Horan - Division Manager

QUALIFIERS

B = Detected in the associated Method Blank at a concentration above the routine RL.
B1 = BOD dilution water is over specifications . The reported result may be biased high.
D = Surrogate recoveries are not calculated due to sample dilution.
E = Estimated value; Value exceeds calibration level of instrument.
H = Analyte was prepared and/or analyzed outside of the analytical method holding time
I = Matrix Interference.
J = Analyte concentration detected between RL and MDL.
Q = One or more quality control criteria did not meet specifications. See Comments for further explanation.

ABBREVIATIONS

DF = Dilution Factor
RL = Reporting Limit
MDL = Method Detection Limit
Qual = Qualifier
Tech = Technician

As regulatory limits change frequently, Microbac advises the recipient of this report to confirm such limits with the appropriate federal, state, or local authorities before acting in reliance on the regulatory limits provided.

For any feedback concerning our services, please contact Mark Horan, the Division Manager at 951.779.0310. You may also contact both Trevor Boyce, President and Robert Morgan, Chief Operating Officer at president@microbac.com.

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ELECTRONIC QUALITY CONTROL DATA REPORT

0901-00344

INTERPHASE

LOS ANGELES, CA 90040

Date Reported	**01/28/2009**
Date Received	**01/26/2009**
Date Sampled	**01/26/2009**
Invoice No.	**51188**
Customer #	**1567**
Customer P.O.	

Frigid Coil Facility

Method # **EPA 8260B**

QC Reference # 10530 **Date Analyzed:** 1/26/2009 **Technician:** RNL

Samples 001 002 003 004 005 006 007 008 009 010 011 012 013 014 015 016

Results	LCS %REC	LCS %DUP	LCS %RPD	BLKSRR%REC	Control Ranges: LCS %REC	LCS %RPD	BLKSRR%REC
1,1-Dichloroethene	89	101	13		70 - 130	0 - 25	
Benzene	87	91	4		70 - 130	0 - 25	
Bromofluorobenzene				99			70 - 130
Chlorobenzene	81	87	7		70 - 130	0 - 25	
Dibromofluoromethan				101			70 - 130
Toluene	94	94	0		70 - 130	0 - 25	
Toluene-D8				103			70 - 130
Trichloroethene	78	83	6		70 - 130	0 - 25	

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ELECTRONIC QUALITY CONTROL DATA REPORT

INTERPHASE

0901-00344

Date Reported	**01/28/2009**
Date Received	**01/26/2009**
Date Sampled	**01/26/2009**

Frigid Coil Facility

Method blank results

Ref	Test Name	Result	Qualif	Units	MDL
10530	1,1,1,2-Tetrachloroethane	<0.10		µg/L	0.05
	1,1,1-Trichloroethane	<0.10		µg/L	0.05
	1,1,2,2-Tetrachloroethane	<0.20		µg/L	0.10
	1,1,2-Trichloroethane	<0.10		µg/L	0.05
	1,1-Dichloroethane	<0.10		µg/L	0.05
	1,1-Dichloroethene	<0.10		µg/L	0.05
	1,2,3-Trichlorobenzene	<0.10		µg/L	0.05
	1,2,3-Trichloropropane	<0.10		µg/L	0.05
	1,2,4-Trichlorobenzene	<0.10		µg/L	0.05
	1,2,4-Trimethylbenzene	<0.10		µg/L	0.05
	1,2-Dibromo-3-Chloropropane	<1.0		µg/L	0.5
	1,2-Dibromoethane (EDB)	<0.10		µg/L	0.05
	1,2-Dichlorobenzene	<0.10		µg/L	0.05
	1,2-Dichloroethane	<0.10		µg/L	0.05
	1,2-Dichloropropane	<0.10		µg/L	0.05
	1,3,5-Trimethylbenzene	<0.10		µg/L	0.05
	1,3-Dichlorobenzene	<0.10		µg/L	0.05
	1,3-Dichloropropane	<0.10		µg/L	0.05
	1,4-Dichlorobenzene	<0.10		µg/L	0.05
	2,2-Dichloropropane	<0.10		µg/L	0.05
	2-Butanone (MEK)	<1.0		µg/L	0.5
	2-Chlorotoluene	<0.10		µg/L	0.05
	2-Hexanone	<1.0		µg/L	0.5
	4-Chlorotoluene	<0.10		µg/L	0.05
	4-Isopropyltoluene	<0.10		µg/L	0.05
	4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	0.5
	Acetone	<10		µg/L	5
	Benzene	<0.05		µg/L	0.036
	Bromobenzene	<0.10		µg/L	0.05
	Bromochloromethane	<0.10		µg/L	0.05
	Bromodichloromethane	<0.10		µg/L	0.05
	Bromoform	<0.10		µg/L	0.05
	Bromomethane	<0.20		µg/L	0.10
	Carbon Disulfide	<1.0		µg/L	0.5
	Carbon Tetrachloride	<0.05		µg/L	0.025
	Chlorobenzene	<0.10		µg/L	0.05
	Chloroethane	<0.10		µg/L	0.05
	Chloroform	<0.10		µg/L	0.05
	Chloromethane	<0.20		µg/L	0.10
	cis-1,2-Dichloroethene	<0.10		µg/L	0.05
	cis-1,3-Dichloropropene	<0.10		µg/L	0.05
	Dibromochloromethane	<0.10		µg/L	0.05
	Dibromomethane	<0.10		µg/L	0.05
	Dichlorodifluoromethane	<0.10		µg/L	0.05
	Diisopropyl Ether (DiPE)	<0.10		µg/L	0.05
	Ethylbenzene	<0.10		µg/L	0.05

Ref	Test Name	Result	Qualif	Units	MDL
	Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	0.05
	Hexachlorobutadiene	<0.10		µg/L	0.05
	Isopropylbenzene	<0.10		µg/L	0.05
	m,p-Xylenes	<0.20		µg/L	0.1
	Methylene Chloride	<2.0		µg/L	1.0
	Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	0.05
	Naphthalene	<0.05		µg/L	0.032
	n-Butylbenzene	<0.10		µg/L	0.05
	n-Propylbenzene	<0.1		µg/L	0.05
	o-Xylene	<0.10		µg/L	0.05
	sec-Butylbenzene	<0.10		µg/L	0.05
	Styrene	<0.10		µg/L	0.05
	t-Amyl Methyl Ether (TAME)	<0.10		µg/L	0.05
	t-Butanol (TBA)	<1.0		µg/L	0.5
	tert-Butylbenzene	<0.10		µg/L	0.05
	Tetrachloroethene	<0.10		µg/L	0.05
	Toluene	<0.10		µg/L	0.05
	trans-1,2-Dichloroethene	<0.10		µg/L	0.05
	trans-1,3-Dichloropropene	<0.10		µg/L	0.05
	Trichloroethene	<0.10		µg/L	0.05
	Trichlorofluoromethane	<0.10		µg/L	0.05
	Trichlorotrifluoroethane	<0.50		µg/L	0.25
	Vinyl Chloride	<0.05		µg/L	0.013

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ELECTRONIC QUALITY CONTROL DATA REPORT

INTERPHASE

0901-00344

Date Reported	**01/28/2009**
Date Received	**01/26/2009**
Date Sampled	**01/26/2009**

Frigid Coil Facility

RESPECTFULLY SUBMITTED: ______________________

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Chain of Custody Record

Microbac WO#: 0901-344

Page 1 of 2

Project No:

Project Name: Frigid Coil Facility

Project Manager: Paola Calderon

Phone: 323 278-7700 **Fax:** 323 278-7707

Customer Name: (Report and Billing) Interphase Env.

Address: (Report and Billing) 6200 Peachtree St L.A. CA 90040

Email:

Analyses Requested (circle appropriate)

Lab # (Lab use only)	Sample ID (As it should appear on report)	Grab/ Comp	Date sampled	Time sampled	Sample matrix	Container # & Type	Preserved	Micro: Plate Cnt., Coliform, E.Coli	Chem: BOD, TSS, TDS, pH	Chem: Cyanide, Ammonia	IC: Br, SO4, PO4, NO3, Cl	Metals: Title 22(CAM) or RCRA	LUFT Gas or 8015 GRO or C4-C12	LUFT Diesel or 8015 DRO or C13-C40	VOCs by GCMS: 8260 or 624	SVOCs: 8270 or 625	Pest. &/or PCBs: 608 or 8081/8082	Special Instructions
01	SV-3R-1'-1V		01/26/09	0947	SV	1 Scc Bulb									X			
02	SV-3R-1'-3V			1015		+									X			
03	SV-3R-1'-7V			1030		50cc Syringe									X			
04	SV-5R-1'			1100											X			
05	SV-13-1'			1120											X			
06	SV-4R-1'			1141											X			
07	SV-12R-1'			1205											X			
08	SV-11R-1'			1221											X			
09	SV-11R-1'-D			1221											X			
10	SV-8R-1'			1307											X			

Turn-Around Time
- ☐ 24 Hr. RUSH*
- ☐ 48 Hr. RUSH*
- ☐ Normal TAT
- ☒ Other MOBILE LAB

*PRIOR approval, additional fee, work hours, received after 4 pm will be processed next work day.

Signature	Date	Time	Signature	Date	Time
1) Relinquished by: (Sampler's Signature)	1/26/09	1530	4) Received by:		
2) Received by:	01/26/09	1530	5) Relinquished by:		
3) Relinquished by:			6) Received for Laboratory by:		

To be completed by Laboratory personnel:
- Samples chilled? ☐ Yes ☐ No ☒ From Field
- Custody seals? ☐ Yes ☒ No
- All sample containers intact? ☒ Yes ☐ No
- Temp ___ Preservative checked: ☐ Yes ☒ No
- ☐ Courier ☐ UPS/Fed Ex ☒ Hand carried

Sample Disposal
- ☐ Return to client
- ☐ Lab disposal

Unless other arrangements are made samples will be disposed of 30 days after reciept.

Laboratory Notes:

Q-010530

TPV Determined
mduffy@geosyntec.com ; jallen@geosyntec.com

Additional Report Formats:
- ☐ Paper ☐ PDF (email) ☐ XLS (email)
- ☐ LARWQCB ☐ EDF, Global ID ____
- ☐ EDD (GISKEY) ☐ EDD (other) ____

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The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.

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Chain of Custody Record

Microbac WO# 0901-344

Project No:

Project Name: Frigid Coil Facility

Project Manager: Paola Calderon

Phone: 323 2787700 Fax: 323 278-7707

Customer Name: (Report and Billing) Interphase Envi

Address: (Report and Billing)

Email:

Analyses Requested (circle appropriate)

Lab # (Lab use only)	Sample ID (As it should appear on report)	Grab/ Comp	Date sampled	Time sampled	Sample matrix	Container # & Type	Preserved	Micro: Plate Cnt., Coliform, E.Coli	Chem: BOD, TSS, TDS, pH	Chem: Cyanide, Ammonia	IC: Br, SO4, PO4, NO3, Cl	Metals: Title 22(CAM) or RCRA	LUFT Gas or 8015 GRO or C4-C12	LUFT Diesel or 8015 DRO or C13-C40	VOCs by GCMS 8260 or 624	SVOCs: 8270 or 625	Pest. &/or PCBs: 608 or 8081/8082					
11	SV-6B-1'		01/26/09	1329	SV	125a Bulb									X							
12	SV-7R-1'			1350		50cc Syringe									X							
13	SV-15-11'			1415											X							
14	SV-15-5'			1446											X							
15	SV-16-9.5'			1800											X							
16	SV-16-4.5'			1520											X							

Turn-Around Time
☐ 24 Hr. RUSH*
☐ 48 Hr. RUSH*
☐ Normal TAT
☒ Other MOBILE LAB

*PRIOR approval, additional fee, work hours, received after 4 pm will be processed next work day.

Special Instructions

1) Relinquished by: (Samplers Signature) [signature]	Date: 1-26-09	Time: 1530	4) Received by:	Date:	Time:	
2) Received by: [signature]	Date: 01/26/09	Time: 1530	5) Relinquished by:	Date:	Time:	
3) Relinquished by:	Date:	Time:	6) Received for Laboratory by:	Date:	Time:	

To be completed by Laboratory personnel:
Samples chilled? ☐ Yes ☐ No ☒ From Field
Custody seals? ☐ Yes ☒ No
All sample containers intact? ☒ Yes ☐ No
Temp ____ Preservative checked: ☐ Yes ☒ No
☐ Courier ☐ UPS/Fed Ex ☒ Hand carried

Sample Disposal
☐ Return to client
☐ Lab disposal
Unless other arrangements are made samples will be disposed of 30 days after reciept.

Laboratory Notes:

Additional Report Formats:
☐ Paper ☐ PDF (email) ☐ XLS (email)
☐ LARWQCB ☐ EDF, Global ID ____
☐ EDD (GISKEY) ☐ EDD (other) ____

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CASE NARRATIVE

Authorized Signature Name / Title (print)	Mark Horan, Division Manager
Signature / Date	Mark Horan, Division Manager 01/28/2009 17:16:47
Laboratory Job No. (Certificate of Analysis No.)	0901-00482
Project Name / No.	Frigid Coil Facility
Dates Sampled (from/to)	01/27/09 To 01/27/09
Dates Received (from/to)	01/27/09 To 01/27/09
Dates Reported (from/to)	01/28/09 To 1/28/2009
Chains of Custody Received	Yes

Comments:

Subcontracting

Organic Analyses

No analyses sub-contracted

Sample Condition(s)

All samples intact

Positive Results (Organic Compounds)

Sample	Analyte	Q	Result	Units	RL	Sample	Analyte	Q	Result	Units	RL
SV-14-14'	Tetrachloroethene		**0.12**	µg/L	0.10	SV-14-14'	m,p-Xylenes	J	***0.10***	µg/L	0.20
SV-2-6.5'	Tetrachloroethene	J	***0.08***	µg/L	0.10	SV-2-10'	Tetrachloroethene		**0.13**	µg/L	0.10
SV-2-10'	m,p-Xylenes	J	***0.15***	µg/L	0.20						

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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 001 **SV-10-4.5'**						Date & Time Sampled:		01/27/09	@ 9:27	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/27/09	11:39	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/27/09	11:39	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/27/09	11:39	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL

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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 001 **SV-10-4.5'** Date & Time Sampled: 01/27/09 @ 9:27
.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/27/09	11:39	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/27/09	11:39	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/27/09	11:39	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/27/09	11:39	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL

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Date Reported	01/28/09
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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
Sample: 001 **SV-10-4.5'** .....continued						Date & Time Sampled:		01/27/09 @ 9:27	
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/27/09 11:39	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/27/09 11:39	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
[VOC Vapor Sampling Tracer]									
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
[VOC Surrogates]									
Dibromofluoromethane	104		%REC	EPA 8260B			70-130	01/27/09 11:39	RNL
Toluene-D8	106		%REC	EPA 8260B			70-130	01/27/09 11:39	RNL
Bromofluorobenzene	97		%REC	EPA 8260B			70-130	01/27/09 11:39	RNL
Sample: 002 **SV-10-9.5'**						Date & Time Sampled:		01/27/09 @ 9:46	
[VOCs by GCMS]									
Acetone	<10		µg/L	EPA 8260B		5	10	01/27/09 11:39	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/27/09 11:39	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09 11:39	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/27/09 11:39	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09 11:39	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL

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CERTIFICATE OF ANALYSIS

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LOS ANGELES, CA 90040

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Frigid Coil Facility

Sample: 002 **SV-10-9.5'** Date & Time Sampled: 01/27/09 @ 9:46

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/27/09 11:39	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/27/09 11:39	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/27/09 11:39	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL

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Date Reported	01/28/09
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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 002 **SV-10-9.5'**					Date & Time Sampled:			01/27/09	@ 9:46	
.....continued										
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/27/09	11:39	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/27/09	11:39	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/27/09	11:39	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
[VOC Surrogates]										
Dibromofluoromethane	98		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Toluene-D8	104		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Bromofluorobenzene	99		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Sample: 003 **SV-14-10'**					Date & Time Sampled:			01/27/09	@ 10:10	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/27/09	11:39	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/27/09	11:39	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL

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PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 003 **SV-14-10'** Date & Time Sampled: 01/27/09 @ 10:10

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09 11:39	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/27/09 11:39	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09 11:39	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL

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SOUTHERN CALIFORNIA DIVISION
1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

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CERTIFICATE OF ANALYSIS

0901-00482

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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
Sample: 003 **SV-14-10'**						Date & Time Sampled:		01/27/09 @ 10:10	
.....continued									
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/27/09 11:39	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/27/09 11:39	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/27/09 11:39	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09 11:39	RNL
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/27/09 11:39	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/27/09 11:39	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/27/09 11:39	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
[VOC Vapor Sampling Tracer]									
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
[VOC Surrogates]									

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1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
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Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 003 **SV-14-10'**					Date & Time Sampled:			01/27/09	@ 10:10	
.....continued										
Dibromofluoromethane	96		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Toluene-D8	102		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Bromofluorobenzene	97		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Sample: 004 **SV-14-10'-D**					Date & Time Sampled:			01/27/09	@ 10:10	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/27/09	11:39	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/27/09	11:39	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/27/09	11:39	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL

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Sample: 004 **SV-14-10'-D** Date & Time Sampled: 01/27/09 @ 10:10
.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/27/09	11:39	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/27/09	11:39	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/27/09	11:39	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL

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Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
Sample: 004 **SV-14-10'-D**						Date & Time Sampled:		01/27/09 @ 10:10	
.....continued									
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/27/09 11:39	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/27/09 11:39	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/27/09 11:39	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
[VOC Vapor Sampling Tracer]									
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
[VOC Surrogates]									
Dibromofluoromethane	100		%REC	EPA 8260B			70-130	01/27/09 11:39	RNL
Toluene-D8	106		%REC	EPA 8260B			70-130	01/27/09 11:39	RNL
Bromofluorobenzene	99		%REC	EPA 8260B			70-130	01/27/09 11:39	RNL
Sample: 005 **SV-14-14'**						Date & Time Sampled:		01/27/09 @ 11:00	
[VOCs by GCMS]									
Acetone	<10		µg/L	EPA 8260B		5	10	01/27/09 11:39	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/27/09 11:39	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09 11:39	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL

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SOUTHERN CALIFORNIA DIVISION
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RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 005 **SV-14-14'** Date & Time Sampled: 01/27/09 @ 11:00

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/27/09 11:39	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09 11:39	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL

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1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
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Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 005 **SV-14-14'**					Date & Time Sampled:			01/27/09	@ 11:00	
.....continued										
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/27/09	11:39	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/27/09	11:39	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/27/09	11:39	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
Tetrachloroethene	**0.12**		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/27/09	11:39	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/27/09	11:39	RNL
m,p-Xylenes	***0.10***	J	µg/L	EPA 8260B		0.1	0.20	01/27/09	11:39	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
[VOC Surrogates]										
Dibromofluoromethane	100		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Toluene-D8	12		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Bromofluorobenzene	97		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Sample: 006 **SV-9-4.5'**					Date & Time Sampled:			01/27/09	@ 11:20	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/27/09	11:39	RNL

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RIVERSIDE CA, 92507
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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 006 **SV-9-4.5'** Date & Time Sampled: 01/27/09 @ 11:20

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/27/09 11:39	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09 11:39	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/27/09 11:39	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09 11:39	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL

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CERTIFICATE OF ANALYSIS

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Frigid Coil Facility

Sample: 006 **SV-9-4.5'** Date & Time Sampled: 01/27/09 @ 11:20

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/27/09	11:39	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/27/09	11:39	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/27/09	11:39	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/27/09	11:39	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL

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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 006 **SV-9-4.5'**					Date & Time Sampled:			01/27/09	@ 11:20	
.....continued										
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/27/09	11:39	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/27/09	11:39	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
[VOC Surrogates]										
Dibromofluoromethane	101		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Toluene-D8	102		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Bromofluorobenzene	98		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Sample: 007 **SV-9-10'**					Date & Time Sampled:			01/27/09	@ 11:45	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/27/09	11:39	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/27/09	11:39	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/27/09	11:39	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL

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CERTIFICATE OF ANALYSIS

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PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
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Invoice No.	51199
Cust #	1567
Permit Number	
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Frigid Coil Facility

Sample: 007 **SV-9-10'** Date & Time Sampled: 01/27/09 @ 11:45

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/27/09 11:39	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/27/09 11:39	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/27/09 11:39	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL

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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
Sample: 007 **SV-9-10'** .....continued				Date & Time Sampled:				01/27/09 @ 11:45	
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09 11:39	RNL
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/27/09 11:39	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/27/09 11:39	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/27/09 11:39	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
[VOC Vapor Sampling Tracer]									
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
[VOC Surrogates]									
Dibromofluoromethane	101		%REC	EPA 8260B			70-130	01/27/09 11:39	RNL
Toluene-D8	104		%REC	EPA 8260B			70-130	01/27/09 11:39	RNL
Bromofluorobenzene	97		%REC	EPA 8260B			70-130	01/27/09 11:39	RNL
Sample: 008 **SV-2-6.5'**				Date & Time Sampled:				01/27/09 @ 12:02	
[VOCs by GCMS]									
Acetone	<10		µg/L	EPA 8260B		5	10	01/27/09 11:39	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/27/09 11:39	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09 11:39	RNL

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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
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Invoice No.	51199
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Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 008 **SV-2-6.5'**						Date & Time Sampled:		01/27/09	@ 12:02	
.....continued										
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/27/09	11:39	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL

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Frigid Coil Facility

Sample: 008 **SV-2-6.5'** Date & Time Sampled: 01/27/09 @ 12:02

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/27/09	11:39	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/27/09	11:39	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/27/09	11:39	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
Tetrachloroethene	***0.08***	J	µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/27/09	11:39	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/27/09	11:39	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/27/09	11:39	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
[VOC Surrogates]										
Dibromofluoromethane	96		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL

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1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 008 **SV-2-6.5'**					Date & Time Sampled:			01/27/09	@ 12:02	
.....continued										
Toluene-D8	102		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Bromofluorobenzene	98		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Sample: 009 **SV-2-10'**					Date & Time Sampled:			01/27/09	@ 12:25	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/27/09	11:39	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/27/09	11:39	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/27/09	11:39	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL

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SOUTHERN CALIFORNIA DIVISION
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RIVERSIDE CA, 92507
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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 009 **SV-2-10'** .....continued					Date & Time Sampled:			01/27/09	@ 12:25	
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/27/09	11:39	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/27/09	11:39	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/27/09	11:39	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
Tetrachloroethene	**0.13**		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL

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1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 009 **SV-2-10'**					Date & Time Sampled:		01/27/09	@	12:25	
.....continued										
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/27/09	11:39	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/27/09	11:39	RNL
m,p-Xylenes	***0.15***	J	µg/L	EPA 8260B		0.1	0.20	01/27/09	11:39	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
[VOC Surrogates]										
Dibromofluoromethane	99		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Toluene-D8	102		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Bromofluorobenzene	95		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Sample: 010 **SV-1-5.5'**					Date & Time Sampled:		01/27/09	@	12:45	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/27/09	11:39	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/27/09	11:39	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/27/09	11:39	RNL

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Frigid Coil Facility

Sample: 010 **SV-1-5.5'** Date & Time Sampled: 01/27/09 @ 12:45
.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date Time	Tech
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09 11:39	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09 11:39	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09 11:39	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/27/09 11:39	RNL

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SOUTHERN CALIFORNIA DIVISION
1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 010 **SV-1-5.5'**						Date & Time Sampled:		01/27/09	@ 12:45	
.....continued										
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/27/09	11:39	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/27/09	11:39	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/27/09	11:39	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/27/09	11:39	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/27/09	11:39	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
[VOC Surrogates]										
Dibromofluoromethane	99		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Toluene-D8	103		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Bromofluorobenzene	97		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Sample: 011 **SV-1-10'**						Date & Time Sampled:		01/27/09	@ 13:06	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/27/09	11:39	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL

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1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported 01/28/09
Date Received 01/27/09
Invoice No. 51199
Cust # 1567
Permit Number
Customer P.O.

Frigid Coil Facility

Sample: 011 **SV-1-10'** Date & Time Sampled: 01/27/09 @ 13:06

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/27/09	11:39	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/27/09	11:39	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL

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1401 RESEARCH PARK DRIVE, SUITE 100
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951-779-0310 FAX 951-779-0344
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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 011 **SV-1-10'** Date & Time Sampled: 01/27/09 @ 13:06

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/27/09	11:39	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/27/09	11:39	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/27/09	11:39	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/27/09	11:39	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/27/09	11:39	RNL

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Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Sample: 011 **SV-1-10'**					Date & Time Sampled:			01/27/09	@ 13:06	
.....continued										
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/27/09	11:39	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
[VOC Surrogates]										
Dibromofluoromethane	97		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Toluene-D8	101		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Bromofluorobenzene	101		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Sample: 012 **SV-1-10'-D**					Date & Time Sampled:			01/27/09	@ 13:06	
[VOCs by GCMS]										
Acetone	<10		µg/L	EPA 8260B		5	10	01/27/09	11:39	RNL
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Benzene	<0.05		µg/L	EPA 8260B		0.036	0.05	01/27/09	11:39	RNL
Bromobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromodichloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromoform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Bromomethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
n-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
sec-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
tert-Butylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Carbon Disulfide	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Carbon Tetrachloride	<0.05		µg/L	EPA 8260B		0.025	0.05	01/27/09	11:39	RNL
Chlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloroform	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Chloromethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL
2-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
4-Chlorotoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Dibromochloromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL

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LA City#	10159
ELAP#'s	2373
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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 012 **SV-1-10'-D** Date & Time Sampled: 01/27/09 @ 13:06

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Dibromomethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Ethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
2-Hexanone	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Isopropylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Methylene Chloride	<2.0		µg/L	EPA 8260B		1.0	2.0	01/27/09	11:39	RNL
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Naphthalene	<0.05		µg/L	EPA 8260B		0.032	0.05	01/27/09	11:39	RNL
n-Propylbenzene	<0.1		µg/L	EPA 8260B		0.05	0.1	01/27/09	11:39	RNL
Styrene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B		0.10	0.20	01/27/09	11:39	RNL

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CERTIFICATE OF ANALYSIS

0901-00482

INTERPHASE
PAOLA CALDERON
6200 PEACHTREE STREET
LOS ANGELES, CA 90040

Date Reported	01/28/09
Date Received	01/27/09
Invoice No.	51199
Cust #	1567
Permit Number	
Customer P.O.	

Frigid Coil Facility

Sample: 012 **SV-1-10'-D** Date & Time Sampled: 01/27/09 @ 13:06

.....continued

Analysis	Result	Qual	Units	Method	DF	MDL	RL	Date	Time	Tech
Tetrachloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Toluene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichloroethene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Trichlorotrifluoroethane	<0.50		µg/L	EPA 8260B		0.25	0.50	01/27/09	11:39	RNL
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
Vinyl Chloride	<0.05		µg/L	EPA 8260B		0.013	0.05	01/27/09	11:39	RNL
m,p-Xylenes	<0.20		µg/L	EPA 8260B		0.1	0.20	01/27/09	11:39	RNL
o-Xylene	<0.10		µg/L	EPA 8260B		0.05	0.10	01/27/09	11:39	RNL
[VOC Vapor Sampling Tracer]										
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B		0.5	1.0	01/27/09	11:39	RNL
[VOC Surrogates]										
Dibromofluoromethane	98		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Toluene-D8	100		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL
Bromofluorobenzene	97		%REC	EPA 8260B			70-130	01/27/09	11:39	RNL

Respectfully Submitted:

Mark Horan - Division Manager

Microbac Laboratories, Inc.
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QUALIFIERS

B = Detected in the associated Method Blank at a concentration above the routine RL.
B1 = BOD dilution water is over specifications . The reported result may be biased high.
D = Surrogate recoveries are not calculated due to sample dilution.
E = Estimated value; Value exceeds calibration level of instrument.
H = Analyte was prepared and/or analyzed outside of the analytical method holding time
I = Matrix Interference.
J = Analyte concentration detected between RL and MDL.
Q = One or more quality control criteria did not meet specifications. See Comments for further explanation.

ABBREVIATIONS

DF = Dilution Factor
RL = Reporting Limit
MDL = Method Detection Limit
Qual = Qualifier
Tech = Technician

As regulatory limits change frequently, Microbac advises the recipient of this report to confirm such limits with the appropriate federal, state, or local authorities before acting in reliance on the regulatory limits provided.

For any feedback concerning our services, please contact Mark Horan, the Division Manager at 951.779.0310. You may also contact both Trevor Boyce, President and Robert Morgan, Chief Operating Officer at president@microbac.com.

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ELECTRONIC QUALITY CONTROL DATA REPORT

0901-00482

INTERPHASE

LOS ANGELES, CA 90040

Date Reported	**01/28/2009**
Date Received	**01/27/2009**
Date Sampled	**01/27/2009**
Invoice No.	**51199**
Customer #	**1567**
Customer P.O.	

Frigid Coil Facility

Method # **EPA 8260B**

QC Reference # 10551 **Date Analyzed:** 1/27/2009 **Technician:** RNL

Samples 001 002 003 004 005 006 007 008 009 010 011 012

Results	LCS %REC	LCS %DUP	LCS %RPD	BLKSRR%REC	Control Ranges: LCS %REC	LCS %RPD	BLKSRR%REC
1,1-Dichloroethene	87	112	25		70 - 130	0 - 25	
Benzene	85	99	15		70 - 130	0 - 25	
Bromofluorobenzene				98			70 - 130
Chlorobenzene	80	93	15		70 - 130	0 - 25	
Dibromofluoromethan				100			70 - 130
Toluene	86	106	21		70 - 130	0 - 25	
Toluene-D8				103			70 - 130
Trichloroethene	76	90	17		70 - 130	0 - 25	

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ELECTRONIC QUALITY CONTROL DATA REPORT

INTERPHASE

0901-00482

Date Reported	**01/28/2009**
Date Received	**01/27/2009**
Date Sampled	**01/27/2009**

Frigid Coil Facility

Method blank results

Ref	Test Name	Result	Qualif	Units	MDL
10551	1,1,1,2-Tetrachloroethane	<0.10		µg/L	0.05
	1,1,1-Trichloroethane	<0.10		µg/L	0.05
	1,1,2,2-Tetrachloroethane	<0.20		µg/L	0.10
	1,1,2-Trichloroethane	<0.10		µg/L	0.05
	1,1-Dichloroethane	<0.10		µg/L	0.05
	1,1-Dichloroethene	<0.10		µg/L	0.05
	1,2,3-Trichlorobenzene	<0.10		µg/L	0.05
	1,2,3-Trichloropropane	<0.10		µg/L	0.05
	1,2,4-Trichlorobenzene	<0.10		µg/L	0.05
	1,2,4-Trimethylbenzene	<0.10		µg/L	0.05
	1,2-Dibromo-3-Chloropropane	<1.0		µg/L	0.5
	1,2-Dibromoethane (EDB)	<0.10		µg/L	0.05
	1,2-Dichlorobenzene	<0.10		µg/L	0.05
	1,2-Dichloroethane	<0.10		µg/L	0.05
	1,2-Dichloropropane	<0.10		µg/L	0.05
	1,3,5-Trimethylbenzene	<0.10		µg/L	0.05
	1,3-Dichlorobenzene	<0.10		µg/L	0.05
	1,3-Dichloropropane	<0.10		µg/L	0.05
	1,4-Dichlorobenzene	<0.10		µg/L	0.05
	2,2-Dichloropropane	<0.10		µg/L	0.05
	2-Butanone (MEK)	<1.0		µg/L	0.5
	2-Chlorotoluene	<0.10		µg/L	0.05
	2-Hexanone	<1.0		µg/L	0.5
	4-Chlorotoluene	<0.10		µg/L	0.05
	4-Isopropyltoluene	<0.10		µg/L	0.05
	4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	0.5
	Acetone	<10		µg/L	5
	Benzene	<0.05		µg/L	0.036
	Bromobenzene	<0.10		µg/L	0.05
	Bromochloromethane	<0.10		µg/L	0.05
	Bromodichloromethane	<0.10		µg/L	0.05
	Bromoform	<0.10		µg/L	0.05
	Bromomethane	<0.20		µg/L	0.10
	Carbon Disulfide	<1.0		µg/L	0.5
	Carbon Tetrachloride	<0.05		µg/L	0.025
	Chlorobenzene	<0.10		µg/L	0.05
	Chloroethane	<0.10		µg/L	0.05
	Chloroform	<0.10		µg/L	0.05
	Chloromethane	<0.20		µg/L	0.10
	cis-1,2-Dichloroethene	<0.10		µg/L	0.05
	cis-1,3-Dichloropropene	<0.10		µg/L	0.05
	Dibromochloromethane	<0.10		µg/L	0.05
	Dibromomethane	<0.10		µg/L	0.05
	Dichlorodifluoromethane	<0.10		µg/L	0.05
	Diisopropyl Ether (DiPE)	<0.10		µg/L	0.05
	Ethylbenzene	<0.10		µg/L	0.05

Ref	Test Name	Result	Qualif	Units	MDL
	Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	0.05
	Hexachlorobutadiene	<0.10		µg/L	0.05
	Isopropylbenzene	<0.10		µg/L	0.05
	m,p-Xylenes	<0.20		µg/L	0.1
	Methylene Chloride	<2.0		µg/L	1.0
	Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	0.05
	Naphthalene	<0.05		µg/L	0.032
	n-Butylbenzene	<0.10		µg/L	0.05
	n-Propylbenzene	<0.1		µg/L	0.05
	o-Xylene	<0.10		µg/L	0.05
	sec-Butylbenzene	<0.10		µg/L	0.05
	Styrene	<0.10		µg/L	0.05
	t-Amyl Methyl Ether (TAME)	<0.10		µg/L	0.05
	t-Butanol (TBA)	<1.0		µg/L	0.5
	tert-Butylbenzene	<0.10		µg/L	0.05
	Tetrachloroethene	<0.10		µg/L	0.05
	Toluene	<0.10		µg/L	0.05
	trans-1,2-Dichloroethene	<0.10		µg/L	0.05
	trans-1,3-Dichloropropene	<0.10		µg/L	0.05
	Trichloroethene	<0.10		µg/L	0.05
	Trichlorofluoromethane	<0.10		µg/L	0.05
	Trichlorotrifluoroethane	<0.50		µg/L	0.25
	Vinyl Chloride	<0.05		µg/L	0.013

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ELECTRONIC QUALITY CONTROL DATA REPORT

INTERPHASE

0901-00482

Date Reported	**01/28/2009**
Date Received	**01/27/2009**
Date Sampled	**01/27/2009**

Frigid Coil Facility

RESPECTFULLY SUBMITTED: ______________________________

MICROBAC LABORATORIES, INC.

For any feedback concerning our services, please contact Mark Horan, the Division Manager at 951.779.0310. You may also contact both Trevor Boyce, President and Robert Morgan, Chief Operating Officer at president@microbac.com.

MS-618

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1401 Research Park Drive, Suite 100
Riverside, CA 92507
V: 951.779.0310 ● 800.798.9336 F: 951.779.0344
3299 Hill Street, Suite 305
Signal Hill, CA 90755
V: 562.498.7005 F: 562.498.8617

Chain of Custody Record

www.microbac.com socal@microbac.com

Microbac WO# 0901-482

Project No:

Project Name: Frigid Coil Facility

Project Manager: Paola Calderon

Phone: 323 278-7700 **Fax:** 323 278-7707

Customer Name: (Report and Billing) Interphase Env.

Address: (Report and Billing) 6200 Peachtree St. L.A., CA 90040

Email:

Analyses Requested (circle appropriate)

Lab # (Lab use only)	Sample ID (As it should appear on report)	Grab/ Comp	Date sampled	Time sampled	Sample matrix	Container # & Type	Preserved	Micro: Plate Cnt., Coliform, E.Coli	Chem: BOD, TSS, TDS, pH	Chem: Cyanide, Ammonia	IC: Br, SO4, PO4, NO3, Cl	Metals: Title 22(CAM) or RCRA	LUFT Gas or 8015 GRO or C4-C12	LUFT Diesel or 8015 DRO or C13-C40	VOCs by GCMS: 8260 or 624	SVOCs: 8270 or 625	Pest. &/or PCBs: 608 or 8081/8082						Special Instructions
01	SV-10-4.5'		01/27/09	0927	SV	125cc Bulb									X								
02	SV-10-9.5'			0946		+ 50cc									X								
03	SV-14-10'			1010		Syringe									X								
04	SV-14-10'-D			1010											X								
05	SV-14-14'			1100											X								
06	SV-9-4.5'			1120											X								
07	SV-9-10'			1145											X								
08	SV-2-6.5'			1202											X								
09	SV-2-10'			1225											X								
10	SV-1-5.5'			1245											X								

Turn-Around Time
☐ **24 Hr. RUSH***
☐ **48 Hr. RUSH***
☐ Normal TAT
☒ Other MOBILE LAB

*PRIOR approval, additional fee, work hours, received after 4 pm will be processed next work day.

	Date:	Time:		Date:	Time:
1) Relinquished by: (Sampler's Signature)	1/27	1400	4) Received by:		
2) Received by:	01/27/09	1400	5) Relinquished by:		
3) Relinquished by:			6) Received for Laboratory by:		

To be completed by Laboratory personnel:
Samples chilled? ☐ Yes ☐ No ☒ From Field
Custody seals? ☐ Yes ☒ No
All sample containers intact? ☒ Yes ☐ No
Temp ____ Preservative checked: ☐ Yes ☒ No
☐ Courier ☐ UPS/Fed Ex ☒ Hand carried

Sample Disposal
☐ Return to client
☐ Lab disposal
Unless other arrangements are made samples will be disposed of 30 days after reciept.

Laboratory Notes: Q010551

Additional Report Formats:
☐ Paper ☐ PDF (email) ☐ XLS (email)
☐ LARWQCB ☐ EDF, Global ID ______
☐ EDD (GISKEY) ☐ EDD (other) ______

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1401 Research Park Drive, Suite 100
Riverside, CA 92507
V: 951.779.0310 ● 800.798.9336 F: 951.779.0344
3299 Hill Street, Suite 305
Signal Hill, CA 90755
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Chain of Custody Record

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Microbac WO#: 0901-482

Page 2 of 2

Project No:

Project Name: Frigid Coil Facility

Project Manager: Paola Calderon

Phone: 323 278-7200 Fax: 323 278-7707

Customer Name: (Report and Billing) Interphase Env.

Address: (Report and Billing) 6200 Peachtree St, L.A. CA 90040

Email:

Analyses Requested (circle appropriate)

Lab # (Lab use only)	Sample ID (As it should appear on report)	Grab/ Comp	Date sampled	Time sampled	Sample matrix	Container # & Type	Preserved	Micro: Plate Cnt., Coliform, E.Coli	Chem: BOD, TSS, TDS, pH	Chem: Cyanide, Ammonia	IC: Br, SO4, PO4, NO3, Cl	Metals: Title 22(CAM) or RCRA	LUFT Gas or 8015 GRO or C4-C12	LUFT Diesel or 8015 DRO or C13-C40	VOCs by GCMS: 8260 or 624	SVOCs: 8270 or 625	Pest. &/or PCBs: 608 or 8081/8082					
11	SV-1-10'		01/27/09	1306	SV	125cc Bulb									X							
12	SV-1-10'-D		↓	1306	↓	50cc Syringe									X							

Turn-Around Time
☐ 24 Hr. RUSH*
☐ 48 Hr. RUSH*
☐ Normal TAT
☒ Other MOBILE LAB

*PRIOR approval, additional fee, work hours, received after 4 pm will be processed next work day.

Special Instructions

1) Relinquished by: (Sampler's Signature)	Date: 1/27	Time: 1400	4) Received by:	Date:	Time:
2) Received by:	Date: 01/27/09	Time: 1400	5) Relinquished by:	Date:	Time:
3) Relinquished by:	Date:	Time:	6) Received for Laboratory by:	Date:	Time:

To be completed by Laboratory personnel:
Samples chilled? ☐ Yes ☐ No ☐ From Field
Custody seals? ☐ Yes ☐ No
All sample containers intact? ☐ Yes ☐ No
Temp ____ Preservative checked: ☐ Yes ☐ No
☐ Courier ☐ UPS/Fed Ex ☐ Hand carried

Sample Disposal
☐ Return to client
☐ Lab disposal
Unless other arrangements are made samples will be disposed of 30 days after reciept.

Laboratory Notes:

Additional Report Formats:
☐ Paper ☐ PDF (email) ☐ XLS (email)
☐ LARWQCB ☐ EDF, Global ID ____________
☐ EDD (GISKEY) ☐ EDD (other) ____________

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White Copy - Original (Accompanies Samples) Yellow Copy - Microbac Files Pink Copy - Client Copy

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RIVERSIDE CA, 92507
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CASE NARRATIVE

Authorized Signature Name / Title (print)	Robert R. Clark, PhD, Division Manager
Signature / Date	Robert R. Clark, PhD, Division Manager 04/08/2010 11:08:16
Laboratory Job No. (Certificate of Analysis No.)	1004-00057
Project Name / No.	JCI Frigid Coil HW1148
Dates Sampled (from/to)	04/06/10 To 04/06/10
Dates Received (from/to)	04/06/10 To 04/06/10
Dates Reported (from/to)	04/08/10 To 4/8/2010
Chains of Custody Received	Yes

Comments:

Subcontracting

Organic Analyses

No analyses sub-contracted

Sample Condition(s)

All samples intact

Positive Results (Organic Compounds)

Sample	Analyte	Result	Qual	Units	RL	Sample	Analyte	Result	Qual	Units	RL

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 001 **SV-42-5'-1V** Date & Time Sampled: 04/06/10 @ 8:29

Purge Volume Sampled: **1**

[VOCs by GCMS]

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 001 **SV-42-5'-1V** Date & Time Sampled: 04/06/10 @ 8:29

Purge Volume Sampled: **1**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 **SV-42-5'-1V**					Date & Time Sampled:		04/06/10 @ 8:29	
Purge Volume Sampled: **1**								
.....continued								
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	107		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	101		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	107		%REC	EPA 8260B		70-130	04/06/10	JCT
Sample: 002 **SV-42-5'-3V**					Date & Time Sampled:		04/06/10 @ 8:51	
Purge Volume Sampled: **3**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
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Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 002 **SV-42-5'-3V** Date & Time Sampled: 04/06/10 @ 8:51

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 002 **SV-42-5'-3V** Date & Time Sampled: 04/06/10 @ 8:51

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported 04/08/10
Date Received 04/06/10
Invoice No. 58745
Cust # 1710
Permit Number
Customer P.O. HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 002 **SV-42-5'-3V**					Date & Time Sampled:		04/06/10 @	8:51
Purge Volume Sampled: **3**								
.....continued								
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	110		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	102		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	109		%REC	EPA 8260B		70-130	04/06/10	JCT
Sample: 003 **SV-42-5'-7V**					Date & Time Sampled:		04/06/10 @	9:11
Purge Volume Sampled: **7**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 003 **SV-42-5'-7V** Date & Time Sampled: 04/06/10 @ 9:11
Purge Volume Sampled: **7**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Project: JCI Frigid Coil

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 003 **SV-42-5'-7V**					Date & Time Sampled:		04/06/10 @ 9:11	
Purge Volume Sampled: **7**								
.....continued								
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	108		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	102		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	110		%REC	EPA 8260B		70-130	04/06/10	JCT
Sample: 004 **SV-32-5'**					Date & Time Sampled:		04/06/10 @ 9:38	
Purge Volume Sampled: **3**								
[VOCs by GCMS]								

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1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
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Invoice No.	58745
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Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 004 **SV-32-5'** Date & Time Sampled: 04/06/10 @ 9:38

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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Project: JCI Frigid Coil

Sample: 004 **SV-32-5'** Date & Time Sampled: 04/06/10 @ 9:38

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 004 **SV-32-5'**					Date & Time Sampled:		04/06/10 @ 9:38	
Purge Volume Sampled: **3**								
.....continued								
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	112		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	104		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	108		%REC	EPA 8260B		70-130	04/06/10	JCT
Sample: 005 **SV-31-5'**					Date & Time Sampled:		04/06/10 @ 9:55	
Purge Volume Sampled: **3**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT

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2100 Main Street
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Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 005 **SV-31-5'** Date & Time Sampled: 04/06/10 @ 9:55

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 005 **SV-31-5'** Date & Time Sampled: 04/06/10 @ 9:55

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

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Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 005 **SV-31-5'**					Date & Time Sampled:		04/06/10 @ 9:55	
Purge Volume Sampled: **3**								
.....continued								
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	112		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	102		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	108		%REC	EPA 8260B		70-130	04/06/10	JCT
Sample: 006 **SV-30-5'**					Date & Time Sampled:		04/06/10 @ 10:22	
Purge Volume Sampled: **3**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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Project: JCI Frigid Coil

Sample: 006 **SV-30-5'** Date & Time Sampled: 04/06/10 @ 10:22
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 006 **SV-30-5'**					Date & Time Sampled:		04/06/10 @ 10:22	
Purge Volume Sampled: **3**								
.....continued								
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	113		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	103		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	111		%REC	EPA 8260B		70-130	04/06/10	JCT
Sample: 007 **SV-26-5'**					Date & Time Sampled:		04/06/10 @ 10:41	
Purge Volume Sampled: **3**								
[VOCs by GCMS]								

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RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 007 **SV-26-5'** Date & Time Sampled: 04/06/10 @ 10:41
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 007 **SV-26-5'** Date & Time Sampled: 04/06/10 @ 10:41
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 007 **SV-26-5'**					Date & Time Sampled:		04/06/10 @ 10:41	
Purge Volume Sampled: **3**								
.....continued								
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	109		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	101		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	109		%REC	EPA 8260B		70-130	04/06/10	JCT
Sample: 008 **SV-29-5'**					Date & Time Sampled:		04/06/10 @ 11:03	
Purge Volume Sampled: **3**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT

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Project: JCI Frigid Coil

Sample: 008 **SV-29-5'** Date & Time Sampled: 04/06/10 @ 11:03
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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Project: JCI Frigid Coil

Sample: 008 **SV-29-5'** Date & Time Sampled: 04/06/10 @ 11:03
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 008 **SV-29-5'**					Date & Time Sampled:		04/06/10 @ 11:03	
Purge Volume Sampled: **3**								
.....continued								
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	109		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	100		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	108		%REC	EPA 8260B		70-130	04/06/10	JCT
Sample: 009 **SV-23-5'**					Date & Time Sampled:		04/06/10 @ 11:29	
Purge Volume Sampled: **3**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 009 **SV-23-5'** Date & Time Sampled: 04/06/10 @ 11:29

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 009 **SV-23-5'** Date & Time Sampled: 04/06/10 @ 11:29

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	107		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	99		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	106		%REC	EPA 8260B		70-130	04/06/10	JCT

Sample: 010 **SV-23-15'** Date & Time Sampled: 04/06/10 @ 11:49

Purge Volume Sampled: **3**

[VOCs by GCMS]

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Project: JCI Frigid Coil

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Sample: 010 **SV-23-15'** Date & Time Sampled: 04/06/10 @ 11:49

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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RIVERSIDE CA, 92507
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James Allen
2100 Main Street
Suite 150
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Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 010 **SV-23-15'** Date & Time Sampled: 04/06/10 @ 11:49
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 010 **SV-23-15'**				Date & Time Sampled:			04/06/10	@ 11:49
Purge Volume Sampled: **3**								
.....continued								
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	109		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	101		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	106		%REC	EPA 8260B		70-130	04/06/10	JCT
Sample: 011 **SV-41-1'**				Date & Time Sampled:			04/06/10	@ 15:00
Purge Volume Sampled: **3**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT

Microbac Laboratories, Inc.
SOUTHERN CALIFORNIA DIVISION
1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
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1004-00057

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2100 Main Street
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Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 011 **SV-41-1'** Date & Time Sampled: 04/06/10 @ 15:00
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
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Huntington Beach, CA 92648

Date Reported	04/08/10
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Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 011 **SV-41-1'** Date & Time Sampled: 04/06/10 @ 15:00
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

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Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 011 **SV-41-1'**					Date & Time Sampled:		04/06/10 @	15:00
Purge Volume Sampled: **3**								
.....continued								
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	99		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	100		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	105		%REC	EPA 8260B		70-130	04/06/10	JCT
Sample: 012 **SV-40-1'**					Date & Time Sampled:		04/06/10 @	14:37
Purge Volume Sampled: **3**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 012 **SV-40-1'**				Date & Time Sampled:			04/06/10 @	14:37
Purge Volume Sampled: **3**								
.....continued								
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 012 **SV-40-1'**				Date & Time Sampled:			04/06/10	@ 14:37
Purge Volume Sampled: **3**								
.....continued								
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	102		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	101		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	106		%REC	EPA 8260B		70-130	04/06/10	JCT
Sample: 013 **SV-35-1'**				Date & Time Sampled:			04/06/10	@ 13:02
Purge Volume Sampled: **3**								
[VOCs by GCMS]								

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RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 013 **SV-35-1'** Date & Time Sampled: 04/06/10 @ 13:02
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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951-779-0310 FAX 951-779-0344
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1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 013 **SV-35-1'** Date & Time Sampled: 04/06/10 @ 13:02
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 013 **SV-35-1'**					Date & Time Sampled:		04/06/10 @ 13:02	
Purge Volume Sampled: **3**								
.....continued								
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	105		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	99		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	106		%REC	EPA 8260B		70-130	04/06/10	JCT
Sample: 014 **SV-36-1'**					Date & Time Sampled:		04/06/10 @ 13:30	
Purge Volume Sampled: **3**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT

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Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 014 **SV-36-1'** Date & Time Sampled: 04/06/10 @ 13:30

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 014 **SV-36-1'** Date & Time Sampled: 04/06/10 @ 13:30
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 014 **SV-36-1'**					Date & Time Sampled:		04/06/10 @ 13:30	
Purge Volume Sampled: **3**								
.....continued								
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	106		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	99		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	109		%REC	EPA 8260B		70-130	04/06/10	JCT
Sample: 015 **SV-38-1'**					Date & Time Sampled:		04/06/10 @ 13:54	
Purge Volume Sampled: **3**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 015 **SV-38-1'** Date & Time Sampled: 04/06/10 @ 13:54
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Project: JCI Frigid Coil

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 015 **SV-38-1'**					Date & Time Sampled:		04/06/10 @	13:54
Purge Volume Sampled: **3**								
.....continued								
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	106		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	100		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	105		%REC	EPA 8260B		70-130	04/06/10	JCT
Sample: 016 **SV-38-1'-DUP**					Date & Time Sampled:		04/06/10 @	13:54
Purge Volume Sampled: **3**								
[VOCs by GCMS]								

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 016 **SV-38-1'-DUP** Date & Time Sampled: 04/06/10 @ 13:54
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Acetone	<10		µg/L	EPA 8260B	1	10	04/06/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 016 **SV-38-1'-DUP** Date & Time Sampled: 04/06/10 @ 13:54

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/06/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/06/10
Invoice No.	58745
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 016 **SV-38-1'-DUP** Date & Time Sampled: 04/06/10 @ 13:54
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/06/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/06/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/06/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/06/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	102		%REC	EPA 8260B		70-130	04/06/10	JCT
Toluene-D8	100		%REC	EPA 8260B		70-130	04/06/10	JCT
Bromofluorobenzene	106		%REC	EPA 8260B		70-130	04/06/10	JCT

Respectfully Submitted:

Robert R. Clark, PhD - Division Manager

QUALIFIERS

B = Detected in the associated Method Blank at a concentration above the routine RL.
B1 = BOD dilution water is over specifications . The reported result may be biased high.
D = Surrogate recoveries are not calculated due to sample dilution.
E = Estimated value; Value exceeds calibration level of instrument.
H = Analyte was prepared and/or analyzed outside of the analytical method holding time
I = Matrix Interference.
J = Analyte concentration detected between RL and MDL.
Q = One or more quality control criteria did not meet specifications. See Comments for further explanation.
S = Customer provided specification limit exceeded.

ABBREVIATIONS

DF = Dilution Factor
RL = Reporting Limit, Adjusted by DF
MDL = Method Detection Limit, Adjusted by DF
Qual = Qualifier
Tech = Technician

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SOUTHERN CALIFORNIA DIVISION
1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

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As regulatory limits change frequently, Microbac advises the recipient of this report to confirm such limits with the appropriate federal, state, or local authorities before acting in reliance on the regulatory limits provided.

For any feedback concerning our services, please contact Robert Clark, the Division Manager at 951.779.0310. You may also contact both Trevor Boyce, President and Robert Morgan, Chief Operating Officer at president@microbac.com.

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QUALITY CONTROL DATA REPORT

1004-00057

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	**04/08/2010**
Date Received	**04/06/2010**
Date Sampled	**04/06/2010**
Invoice No.	**58745**
Customer #	**1710**
Customer P.O.	**HW1148**

Project: JCI Frigid Coil

Method # EPA 8260B
QC Reference # 21359 **Date Analyzed:** 4/6/2010 **Technician:** JCT
Samples 001 002 003 004 005 006 007 008 009 010 011 012 013 014 015 016

Results	LCS %REC	LCS %DUP	LCS %RPD	LCSRL %REC	BLKSRR%REC	Control Ranges LCS %REC	LCS %RPD	LCSRL %REC	BLKSRR%REC
1,1,1,2-Tetrachloroeth				97				50 - 200	
1,1,1-Trichloroethane				114				50 - 200	
1,1,2,2-Tetrachloroeth				86				50 - 200	
1,1,2-Trichloroethane				108				50 - 200	
1,1-Dichloroethane				114				50 - 200	
1,1-Dichloroethene	107	110	2.1	123		70 - 130	0 - 25	50 - 200	
1,2-Dichloroethane				98				50 - 200	
Benzene	104	107	2.6	100		70 - 130	0 - 25	50 - 200	
Bromofluorobenzene					109				70 - 130
Carbon Tetrachloride				110				50 - 200	
Chlorobenzene	103	104	1.6			70 - 130	0 - 25		
Chloroethane				88				50 - 200	
Chloroform				116				50 - 200	
cis-1,2-Dichloroethene				111				50 - 200	
Dibromofluoromethan					109				70 - 130
Dichlorodifluorometha				97				50 - 200	
Ethylbenzene				108				50 - 200	
m,p-Xylenes				104				50 - 200	
Methylene Chloride				133				50 - 200	
o-Xylene				104				50 - 200	
Tetrachloroethene				116				50 - 200	
Toluene	103	108	4.6	115		70 - 130	0 - 25	50 - 200	
Toluene-D8					100				70 - 130
trans-1,2-Dichloroethe				119				50 - 200	
Trichloroethene	106	108	1.8	114		70 - 130	0 - 25	50 - 200	
Trichlorofluoromethan				96				50 - 200	
Trichlorotrifluoroethan				132				50 - 200	
Vinyl Chloride				110				50 - 200	

No method blank results were above reporting limit

Respectfully Submitted:

Robert R. Clark, PhD - Division Manager

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Southern California Division
1401 Research Park Drive, Suite 100
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V: 951.779.0310 • 800.798.9336 F: 951.779.0344
3299 Hill Street, Suite 305
Signal Hill, CA 90755
V: 562.498.7006 F: 562.498.8617

Chain of Custody Record

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Microbac WO# **100400057**

Page 1 of 2

Project No: ~~PUT ON ALL INVOICES~~ 4VI168 YT 4/6

Project Name: JCI Frigid Coil

Project Manager: ~~Ryan Smith~~ JAMES ALLEN YT 4/6

Phone: Fax: 714-969-0820

Customer Name: (Report and Billing) GeoSyntec Consultants

Address: (Report and Billing) 2100 Main Street, Huntington Beach, CA 92648

Email: ~~rsmith@geosyntec.com~~ jallen YT 4/6

Analyses Requested (circle appropriate)

Lab # (Lab use only)	Sample ID (As it should appear on report)	Grab/Comp	Date sampled	Time sampled	Sample matrix	Container # & Type	Preserved	Micro: Plate Cnt., Coliform, E.Coli	Chem: BOD, TSS, TDS, pH	Chem: Cyanide, Ammonia, TKN, Oil & Grease	IC: Br, SO4, PO4, NO3, Cl	Metals: Title 22(CAM) or RCRA	LUFT Gas or 8015 GRO or C4-C12	LUFT Diesel or 8015 DRO or C13-C40	VOCs by GCMS: 8260 or 624	VOCs by GCMS: BTEX, OXYs	SVOCs: 8270 or 625	Pest. w/or PCBs: 608 or 8081/8082				Special Instructions
001	SV-42-5'-1V		4/6/2010	8:29	VAPOR	BULB									X							
002	SV-42-5'-3V		4/6/2010	8:51											X							
003	SV-42-5'-7V		4/6/2010	9:11											X							
004	SV-32-5'		4/6/2010	9:38											X							
005	SV-31-5'		4/6/2010	9:55											X							
006	SV-30-5'		4/6/2010	10:22											X							
007	SV-26-5'		4/6/2010	10:41											X							
008	SV-29-5'		4/6/2010	11:03											X							
009	SV-23-5'		4/6/2010	11:29											X							
010	SV-23-15'		4/6/2010	11:49											X							

Turn Around: ○ 24hr RUSH* ○ 48hr RUSH* ○ Normal ○ Other ____

*PRIOR approval, additional fee, work received after 4 pm will be processed next work day.

1) Relinquished by: (Sampler's Signature) [signature] Date: 4/6/10 Time: 1515
2) Received by: [signature] Date: 4/6/10 Time: 1515
3) Relinquished by: Date: Time:
4) Received by: Date: Time:
5) Relinquished by: Date: Time:
6) Received for Laboratory by: Date: Time:

Disposal: ○ Return ○ Lab Disposal

Unless other arrangements are made samples will be disposed of 60 days after reciept.

This Section is to be completed by Laboratory personnel:

Samples Chilled: ○ Yes ○ No ☒ From Field

Custody Seals: ○ Yes ☒ No

Samples Intact: ☒ Yes ○ No

Temp C

Delivery: ○ Courier ○ Walk In ○ UPS/Fed Ex

Report Delivery Formats: ☐ Paper ☐ EMAIL ☐ XLS ☐ EDD, Type ____ ☐ EDF, EPA Site ID ____

Laboratory Notes:

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The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.

White Copy - Original (Accompanies Samples) Yellow Copy - Business Files Pink Copy - Client Copy

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Chain of Custody Record

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Microbac WO# **100400057**

Page 2 of 2

Project No: HW1148 ~~PUT ON ALL INVOICES~~ DT 4/6
Project Name: JCI Frigid Coil
Project Manager: ~~Ryan Smith~~ JAMES ALLEN DT 4/6
Phone:
Fax: 714-969-0820
Customer Name: (Report and Billing) GeoSyntec Consultants
Address: (Report and Billing) 2100 Main Street, Huntington Beach, CA 92648
Email: jallen DT 4/6 ~~rsmith~~@geosyntec.com

Analyses Requested (circle appropriate)

Lab # (Lab use only)	Sample ID (As it should appear on report)	Grab/ Comp	Date sampled	Time sampled	Sample matrix	Container # & Type	Preserved	Micro: Plate Cnt., Coliform, E.Coli	Chem: BOD, TSS, TDS, pH	Chem: Cyanide, Ammonia, TKN, Oil & Grease	IC: Br, SO4, PO4, NO3, Cl	Metals: Title 22(CAM) or RCRA	LUFT Gas or 8015 GRO or C4-C12	LUFT Diesel or 8015 DRO or C13-C40	VOCs by GCMS: 8260 or 624	VOCs by GCMS: BTEX, OXYs	SVOCs: 8270 or 625	Pest. &/or PCBs: 608 or 8081/8082					Special Instructions
011	SV-41-1'		4/6/2010	~~12:11~~	VAPOR	BVLB									X								
012	SV-40-1'		4/6/2010	~~13:36~~											X								
013	SV-35-1'		4/6/2010	13:02											X								
014	SV-36-1'		4/6/2010	13:30											X								
015	SV-38-1'		4/6/2010	13:54											X								
016	SV-38-1'-DUP		4/6/2010	13:54											X								

Turn Around
- ○ 24hr RUSH*
- ○ 48hr RUSH*
- ○ Normal
- ○ Other ____

*PRIOR approval, additional fee, work received after 4 pm will be processed next work day.

1) Relinquished by: (Sampler's Signature)	Date:	Time:	3) Relinquished by:	Date:	Time:	5) Relinquished by:	Date:	Time:
[signature]	4/6/10	1515						
2) Received by:	Date:	Time:	4) Received by:	Date:	Time:	6) Received for Laboratory by:	Date:	Time:
[signature]	4/6/10	1515						

This Section is to be completed by Laboratory personnel:

Samples Chilled: ○ Yes ○ No ☑ From Field
Custody Seals: ○ Yes ☒ No
Samples Intact: ☒ Yes ○ No
Temp C:
Delivery: ○ Courier ○ Walk In ○ UPS/Fed Ex

Report Delivery Formats: ☐ Paper ☐ EMAIL ☐ XLS ☐ EDD, Type ____ ☐ EDF, EPA Site ID ____

Disposal: ○ Return ○ Lab Disposal
Unless other arrangements are made samples will be disposed of 60 days after receipt.

Laboratory Notes:

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The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.

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CASE NARRATIVE

Authorized Signature Name / Title (print)	Robert R. Clark, PhD, Division Manager
Signature / Date	Robert R. Clark, PhD, Division Manager 04/08/2010 11:08:59
Laboratory Job No. (Certificate of Analysis No.)	1004-00072
Project Name / No.	JCI Frigid Coil HW1148
Dates Sampled (from/to)	04/07/10 To 04/07/10
Dates Received (from/to)	04/07/10 To 04/07/10
Dates Reported (from/to)	04/08/10 To 4/8/2010
Chains of Custody Received	Yes

Comments:

Subcontracting

Organic Analyses

No analyses sub-contracted

Sample Condition(s)

All samples intact

Positive Results (Organic Compounds)

Sample	Analyte	Result	Qual	Units	RL	Sample	Analyte	Result	Qual	Units	RL

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CERTIFICATE OF ANALYSIS

1004-00072

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Project: JCI Frigid Coil

Date Reported	04/08/10
Date Received	04/07/10
Invoice No.	58746
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Sample: 001 **SV-20-5'** Date & Time Sampled: 04/07/10 @ 7:21
Purge Volume Sampled: **3**

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/07/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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CERTIFICATE OF ANALYSIS

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Date Reported	04/08/10
Date Received	04/07/10
Invoice No.	58746
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 001 **SV-20-5'** Date & Time Sampled: 04/07/10 @ 7:21
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/07/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00072

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/07/10
Invoice No.	58746
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 **SV-20-5'**					Date & Time Sampled:		04/07/10 @ 7:21	
Purge Volume Sampled: **3**								
.....continued								
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	109		%REC	EPA 8260B		70-130	04/07/10	JCT
Toluene-D8	102		%REC	EPA 8260B		70-130	04/07/10	JCT
Bromofluorobenzene	108		%REC	EPA 8260B		70-130	04/07/10	JCT
Sample: 002 **SV-20-15'**					Date & Time Sampled:		04/07/10 @ 7:48	
Purge Volume Sampled: **3**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/07/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00072

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/07/10
Invoice No.	58746
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 002 **SV-20-15'** Date & Time Sampled: 04/07/10 @ 7:48

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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RIVERSIDE CA, 92507
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CERTIFICATE OF ANALYSIS

1004-00072

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
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Invoice No.	58746
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 002 **SV-20-15'** Date & Time Sampled: 04/07/10 @ 7:48
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/07/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

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CERTIFICATE OF ANALYSIS

1004-00072

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/07/10
Invoice No.	58746
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 002 **SV-20-15'**					Date & Time Sampled:		04/07/10 @ 7:48	
Purge Volume Sampled: **3**								
.....continued								
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	110		%REC	EPA 8260B		70-130	04/07/10	JCT
Toluene-D8	101		%REC	EPA 8260B		70-130	04/07/10	JCT
Bromofluorobenzene	107		%REC	EPA 8260B		70-130	04/07/10	JCT
Sample: 003 **SV-25-5'**					Date & Time Sampled:		04/07/10 @ 8:10	
Purge Volume Sampled: **3**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/07/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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1401 RESEARCH PARK DRIVE, SUITE 100
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Project: JCI Frigid Coil

Sample: 003 **SV-25-5'** — Date & Time Sampled: 04/07/10 @ 8:10

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/07/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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Customer P.O.	HW1148

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 003 **SV-25-5'**					Date & Time Sampled:		04/07/10 @	8:10
Purge Volume Sampled: **3**								
.....continued								
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	113		%REC	EPA 8260B		70-130	04/07/10	JCT
Toluene-D8	102		%REC	EPA 8260B		70-130	04/07/10	JCT
Bromofluorobenzene	109		%REC	EPA 8260B		70-130	04/07/10	JCT
Sample: 004 **SV-25-15'**					Date & Time Sampled:		04/07/10 @	8:31
Purge Volume Sampled: **3**								
[VOCs by GCMS]								

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SOUTHERN CALIFORNIA DIVISION
1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
951-779-0310 FAX 951-779-0344
www.microbac.com socal@microbac.com

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CERTIFICATE OF ANALYSIS

1004-00072

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
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Invoice No.	58746
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 004 **SV-25-15'** Date & Time Sampled: 04/07/10 @ 8:31

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Acetone	<10		µg/L	EPA 8260B	1	10	04/07/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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1401 RESEARCH PARK DRIVE, SUITE 100
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951-779-0310 FAX 951-779-0344
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James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
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Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 004 **SV-25-15'** Date & Time Sampled: 04/07/10 @ 8:31
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/07/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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RIVERSIDE CA, 92507
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www.microbac.com socal@microbac.com

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Suite 150
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Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 004 **SV-25-15'**					Date & Time Sampled:		04/07/10 @ 8:31	
Purge Volume Sampled: **3**								
.....continued								
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	110		%REC	EPA 8260B		70-130	04/07/10	JCT
Toluene-D8	100		%REC	EPA 8260B		70-130	04/07/10	JCT
Bromofluorobenzene	109		%REC	EPA 8260B		70-130	04/07/10	JCT
Sample: 005 **SV-24-5'**					Date & Time Sampled:		04/07/10 @ 8:54	
Purge Volume Sampled: **3**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/07/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT

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951-779-0310 FAX 951-779-0344
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Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 005 **SV-24-5'** Date & Time Sampled: 04/07/10 @ 8:54
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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Project: JCI Frigid Coil

Sample: 005 **SV-24-5'** Date & Time Sampled: 04/07/10 @ 8:54

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/07/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00072

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/07/10
Invoice No.	58746
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 005 **SV-24-5'**					Date & Time Sampled:		04/07/10 @ 8:54	
Purge Volume Sampled: **3**								
.....continued								
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	107		%REC	EPA 8260B		70-130	04/07/10	JCT
Toluene-D8	102		%REC	EPA 8260B		70-130	04/07/10	JCT
Bromofluorobenzene	108		%REC	EPA 8260B		70-130	04/07/10	JCT
Sample: 006 **SV-24-15'**					Date & Time Sampled:		04/07/10 @ 9:18	
Purge Volume Sampled: **3**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/07/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00072

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
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Invoice No.	58746
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 006 **SV-24-15'** Date & Time Sampled: 04/07/10 @ 9:18
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/07/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00072

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/07/10
Invoice No.	58746
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 006 **SV-24-15'**				Date & Time Sampled:			04/07/10 @ 9:18	
Purge Volume Sampled: **3**								
.....continued								
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	109		%REC	EPA 8260B		70-130	04/07/10	JCT
Toluene-D8	100		%REC	EPA 8260B		70-130	04/07/10	JCT
Bromofluorobenzene	108		%REC	EPA 8260B		70-130	04/07/10	JCT
Sample: 007 **SV-24-15'-DUP**				Date & Time Sampled:			04/07/10 @ 9:18	
Purge Volume Sampled: **3**								
[VOCs by GCMS]								

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1401 RESEARCH PARK DRIVE, SUITE 100
RIVERSIDE CA, 92507
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www.microbac.com socal@microbac.com

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GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
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Project: JCI Frigid Coil

Sample: 007 **SV-24-15'-DUP** Date & Time Sampled: 04/07/10 @ 9:18
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Acetone	<10		µg/L	EPA 8260B	1	10	04/07/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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CERTIFICATE OF ANALYSIS

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GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Project: JCI Frigid Coil

Date Reported	04/08/10
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Sample: 007 **SV-24-15'-DUP** Date & Time Sampled: 04/07/10 @ 9:18

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/07/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00072

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/07/10
Invoice No.	58746
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 007 **SV-24-15'-DUP**				Date & Time Sampled:			04/07/10 @	9:18
Purge Volume Sampled: **3**								
.....continued								
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	107		%REC	EPA 8260B		70-130	04/07/10	JCT
Toluene-D8	99		%REC	EPA 8260B		70-130	04/07/10	JCT
Bromofluorobenzene	107		%REC	EPA 8260B		70-130	04/07/10	JCT
Sample: 008 **SV-37-1'**				Date & Time Sampled:			04/07/10 @	10:01
Purge Volume Sampled: **3**								
[VOCs by GCMS]								
Acetone	<10		µg/L	EPA 8260B	1	10	04/07/10	JCT
t-Amyl Methyl Ether (TAME)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Benzene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Bromobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromodichloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromoform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Bromomethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
t-Butanol (TBA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
2-Butanone (MEK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00072

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/07/10
Invoice No.	58746
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 008 **SV-37-1'** — Date & Time Sampled: 04/07/10 @ 10:01

Purge Volume Sampled: **3**

.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
n-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
sec-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
tert-Butylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Carbon Disulfide	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Carbon Tetrachloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
Chlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloroform	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Chloromethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
2-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
4-Chlorotoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dibromochloromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromoethane (EDB)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dibromo-3-Chloropropane	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Dibromomethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,4-Dichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Dichlorodifluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,2-Dichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2,2-Dichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
cis-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
trans-1,3-Dichloropropene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00072

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/07/10
Invoice No.	58746
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 008 **SV-37-1'** Date & Time Sampled: 04/07/10 @ 10:01
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Diisopropyl Ether (DiPE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Ethyl-t-Butyl Ether (EtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Hexachlorobutadiene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
2-Hexanone	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Isopropylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
4-Isopropyltoluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Methylene Chloride	<2.0		µg/L	EPA 8260B	1	2.0	04/07/10	JCT
4-Methyl-2-Pentanone (MIBK)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
Methyl-t-butyl Ether (MtBE)	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Naphthalene	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
n-Propylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Styrene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1,2-Tetrachloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,2,2-Tetrachloroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
Tetrachloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Toluene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,4-Trichlorobenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,1-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,1,2-Trichloroethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichloroethene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,2,3-Trichloropropane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorofluoromethane	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Trichlorotrifluoroethane	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
1,2,4-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
1,3,5-Trimethylbenzene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT
Vinyl Chloride	<0.050		µg/L	EPA 8260B	1	0.050	04/07/10	JCT
m,p-Xylenes	<0.20		µg/L	EPA 8260B	1	0.20	04/07/10	JCT
o-Xylene	<0.10		µg/L	EPA 8260B	1	0.10	04/07/10	JCT

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CERTIFICATE OF ANALYSIS

1004-00072

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	04/08/10
Date Received	04/07/10
Invoice No.	58746
Cust #	1710
Permit Number	
Customer P.O.	HW1148

Project: JCI Frigid Coil

Sample: 008 **SV-37-1'** Date & Time Sampled: 04/07/10 @ 10:01
Purge Volume Sampled: **3**
.....continued

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
[VOC Vapor Sampling Tracer]								
Isopropanol (IPA)	<1.0		µg/L	EPA 8260B	1	1.0	04/07/10	JCT
[VOC Surrogates]								
Dibromofluoromethane	108		%REC	EPA 8260B		70-130	04/07/10	JCT
Toluene-D8	100		%REC	EPA 8260B		70-130	04/07/10	JCT
Bromofluorobenzene	108		%REC	EPA 8260B		70-130	04/07/10	JCT

Respectfully Submitted:

Robert R. Clark, PhD - Division Manager

QUALIFIERS

B = Detected in the associated Method Blank at a concentration above the routine RL.
B1 = BOD dilution water is over specifications . The reported result may be biased high.
D = Surrogate recoveries are not calculated due to sample dilution.
E = Estimated value; Value exceeds calibration level of instrument.
H = Analyte was prepared and/or analyzed outside of the analytical method holding time
I = Matrix Interference.
J = Analyte concentration detected between RL and MDL.
Q = One or more quality control criteria did not meet specifications. See Comments for further explanation.
S = Customer provided specification limit exceeded.

ABBREVIATIONS

DF = Dilution Factor
RL = Reporting Limit, Adjusted by DF
MDL = Method Detection Limit, Adjusted by DF
Qual = Qualifier
Tech = Technician

As regulatory limits change frequently, Microbac advises the recipient of this report to confirm such limits with the appropriate federal, state, or local authorities before acting in reliance on the regulatory limits provided.

For any feedback concerning our services, please contact Robert Clark, the Division Manager at 951.779.0310. You may also contact both Trevor Boyce, President and Robert Morgan, Chief Operating Officer at president@microbac.com.

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1401 RESEARCH PARK DRIVE, SUITE 100
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QUALITY CONTROL DATA REPORT

1004-00072

GeoSyntec Consultants
James Allen
2100 Main Street
Suite 150
Huntington Beach, CA 92648

Date Reported	**04/08/2010**
Date Received	**04/07/2010**
Date Sampled	**04/07/2010**
Invoice No.	**58746**
Customer #	**1710**
Customer P.O.	**HW1148**

Project: JCI Frigid Coil

Method # EPA 8260B
QC Reference # 21385 **Date Analyzed:** 4/7/2010 **Technician:** JCT
Samples 001 002 003 004 005 006 007 008

Results	LCS %REC	LCS %DUP	LCS %RPD	LCSRL %REC	BLKSRR%REC	Control Ranges LCS %REC	LCS %RPD	LCSRL %REC	BLKSRR%REC
1,1,1,2-Tetrachloroeth				89				50 - 200	
1,1,1-Trichloroethane				117				50 - 200	
1,1,2,2-Tetrachloroeth				77				50 - 200	
1,1,2-Trichloroethane				88				50 - 200	
1,1-Dichloroethane				117				50 - 200	
1,1-Dichloroethene	116	111	4.1	114		70 - 130	0 - 25	50 - 200	
1,2-Dichloroethane				89				50 - 200	
Benzene	108	106	1.5	96		70 - 130	0 - 25	50 - 200	
Bromofluorobenzene					108				70 - 130
Carbon Tetrachloride				107				50 - 200	
Chlorobenzene	102	101	0.6			70 - 130	0 - 25		
Chloroethane				86				50 - 200	
Chloroform				104				50 - 200	
cis-1,2-Dichloroethene				118				50 - 200	
Dibromofluoromethan					108				70 - 130
Dichlorodifluorometha				92				50 - 200	
Ethylbenzene				96				50 - 200	
m,p-Xylenes				92				50 - 200	
Methylene Chloride				140				50 - 200	
o-Xylene				95				50 - 200	
Tetrachloroethene				90				50 - 200	
Toluene	107	104	2.9	91		70 - 130	0 - 25	50 - 200	
Toluene-D8					101				70 - 130
trans-1,2-Dichloroethe				125				50 - 200	
Trichloroethene	109	105	3.6	106		70 - 130	0 - 25	50 - 200	
Trichlorofluoromethan				94				50 - 200	
Trichlorotrifluoroethan				120				50 - 200	
Vinyl Chloride				98				50 - 200	

No method blank results were above reporting limit

Respectfully Submitted:

Robert R. Clark, PhD - Division Manager

For any feedback concerning our services, please contact Robert Clark, the Division Manager at 951.779.0310. You may also contact both Trevor Boyce, President and Robert Morgan, Chief Operating Officer at president@microbac.com.

Centrum Analytical Laboratories, Inc.

MICROBAC
RT 4/7/10

Chain of Custody Record

Centrum Job # 1004-72

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Riverside, CA 92507
Voice: 951.779.0310 • 800.798.9336
Fax: 951.779.0344

3290 Hill Street, Suite 305
Signal Hill, CA 90755
Voice: 562.498.7005
Fax: 562.498.8017

www.centrum-labs.com lab@centrum-labs.com

Project No: 4 HW1166

Project Name: JCI FRIGID COIL

Project Manager: RT 4/7 JAMES ALLEN

Phone: Fax: 714 969 0820

email: jallen@geosyntec.com

Client Name: (Report and Billing) GEOSYNTEC

Address: (Report and Billing) Note: Reports and invoices will be sent here
2100 MAIN St., STE. 150
HUNTINGTON BEACH, CA 92648

Please Circle Analyses Requested

Centrum ID (Lab use only)	Sample ID (No 2 digit sample no repeat)	Date sampled	Time sampled	Sample matrix	Site location	Container # and type	LUFT Diesel, or EPA 8015B DRO	LUFT Gas, or EPA 8015B GRO	Fuel ID (TVH, TEH), Carbon Chain (specify ranges)	8021B: BTEX/MBE Only	VOCs: 8260B or 624	VOCs: BTEX/Oxygenates Only	SVOCs: 8270C, or 625	8081A/8082: Pesticides, or PCBs, or Pest/PCB	Metals: Title 22 (CAM), or RCRA, or PP	Metals: TCLP, STLC	pH, TDS, TSS	418.1 (TRPH), or 413.2, or 1664
1	SV-20-5'	4/7/10	721	VAPOR		BULB					X							
2	SV-20-15'		748								X							
3	SV-25-5'		810								X							
4	SV-25-15'		831								X							
5	SV-24-5'		854								X							
6	SV-24-15		918								X							
7	SV-24-15'-DUP		918								X							
8	SV-37-1'		1001								X							

Turn-Around Time (see note)*
- ☐ 24 Hr. RUSH*
- ☐ 48 Hr. RUSH*
- ☐ Normal TAT
- ☐ Other ______

* Requires PRIOR approval, additional charges apply

Requested due date: ______

Remarks/Special Instructions

1) Relinquished By (Sampler's Signature): [signature] Date: 4/7/10 Time: 1033

2) Received By: [signature] Date: 4/7/10 Time: 1033

3) Relinquished by: Date: Time:

4) Received by: Date: Time:

5) Relinquished by: Date: Time:

6) Received for Laboratory by: Date: Time:

The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.

To be completed by Laboratory personnel:
Chilled? ☐ Yes Temp ___C ☒ From Field
Custody seals? ☐ Yes ☒ No
All sample containers intact? ☒ Yes ☐ No
☐ Courier ☐ UPS/Fed Ex ☐ Hand carried

Sample Disposal
- ☐ Client will pick up
- ☐ Return to client
- ☐ Lab disposal

Sample Locator Number: ______

Laboratory Notes:

Report Formats: Check all applicable
☐ Paper report ☐ PDF report (include email address)
☐ LARWQCB ☐ EDF (include global ID) ☐ EDD (GISKEY) ☐ EDD (Other)*
*with prior approval only

White Copy - Original (Accompanies Samples) Yellow Copy - Centrum Files Pink Copy - Client Copy

~~Centrum Analytical Laboratories, Inc.~~ MICROBAC ϑT 4/7/10

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3299 Hill Street, Suite 305, Signal Hill, CA 90755, Voice: 562.498.7005, Fax: 562.498.8017

www.centrum-labs.com   lab@centrum-labs.com

Chain of Custody Record

Centrum Job # 1004-72

Page 1 of 1

Project No: 4 HW1168

Project Name: JCI FRIEID COIL

Project Manager: JT 4/7 JAMES ALLEN

Phone: Fax: 714 969 0820

email: jallen@geosyntec.com

Client Name: (Report and Billing) GEOSYNTEC

Address: (Report and Billing) 2100 MAIN ST, STE. 150 HUNTINGTON BEACH, CA 92648

Note: Reports and invoices will be sent here

Please Circle Analyses Requested

Centrum ID (Lab use only)	Sample ID	Date sampled	Time sampled	Sample matrix	Site location	Container # and type	LUFT Diesel, or EPA 8015B DRO	LUFT Gas, or EPA 8015B GRO	Fuel ID (TVH, TEH), Carbon Chain (specify ranges)	8021B: BTEX/MBE Only	VOCs: 8260B or 624	VOCs: BTEX/Oxygenates Only	SVOCs: 8270C, or 625	8081A/8082: Pesticides, or PCBs, or Pest/PCB		Metals: Title 22 (CAM), or RCRA, or PP	Metals: TCLP, STLC	pH, TDS, TSS	418.1 (TRPH), or 413.2, or 1664	Remarks/Special Instructions
1	SV-20-5'	4/7/10	721	VAPOR		BULB					X									
2	SV-20-15'	↓	748	↓		↓					X									
3	SV-25-5'		810								X									
4	SV-25-15'		831								X									
5	SV-24-5'		854								X									
6	SV-24-15		918								X									
7	SV-24-15'-DUP		918								X									
8	SV-37-1'	↓	1001	↓		↓					X									

Turn-Around Time (see note*)
- ☐ 24 Hr. RUSH*
- ☐ 48 Hr. RUSH*
- ☐ Normal TAT
- ☐ Other ____

* Requires PRIOR approval, additional charges apply

Requested due date: ____

1) Relinquished by (Sampler's Signature): [signature]	Date: 4/7/10	Time: 1033	3) Relinquished by:	Date:	Time:
2) Received by: [signature]	Date: 4/7/10	Time: 1033	4) Received by:	Date:	Time:
			5) Relinquished by:	Date:	Time:
			6) Received for Laboratory by:	Date:	Time:

The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.

To be completed by Laboratory personnel:

Chilled? ☐ Yes Temp ___C ☒ From Field

Custody seals? ☐ Yes ☒ No

All sample containers intact? ☑ Yes ☐ No

☐ Courier ☐ UPS/Fed Ex ☐ Hand carried

Sample Disposal
- ☐ Client will pick up
- ☐ Return to client
- ☐ Lab disposal

Sample Locator Number: ____

Laboratory Notes:

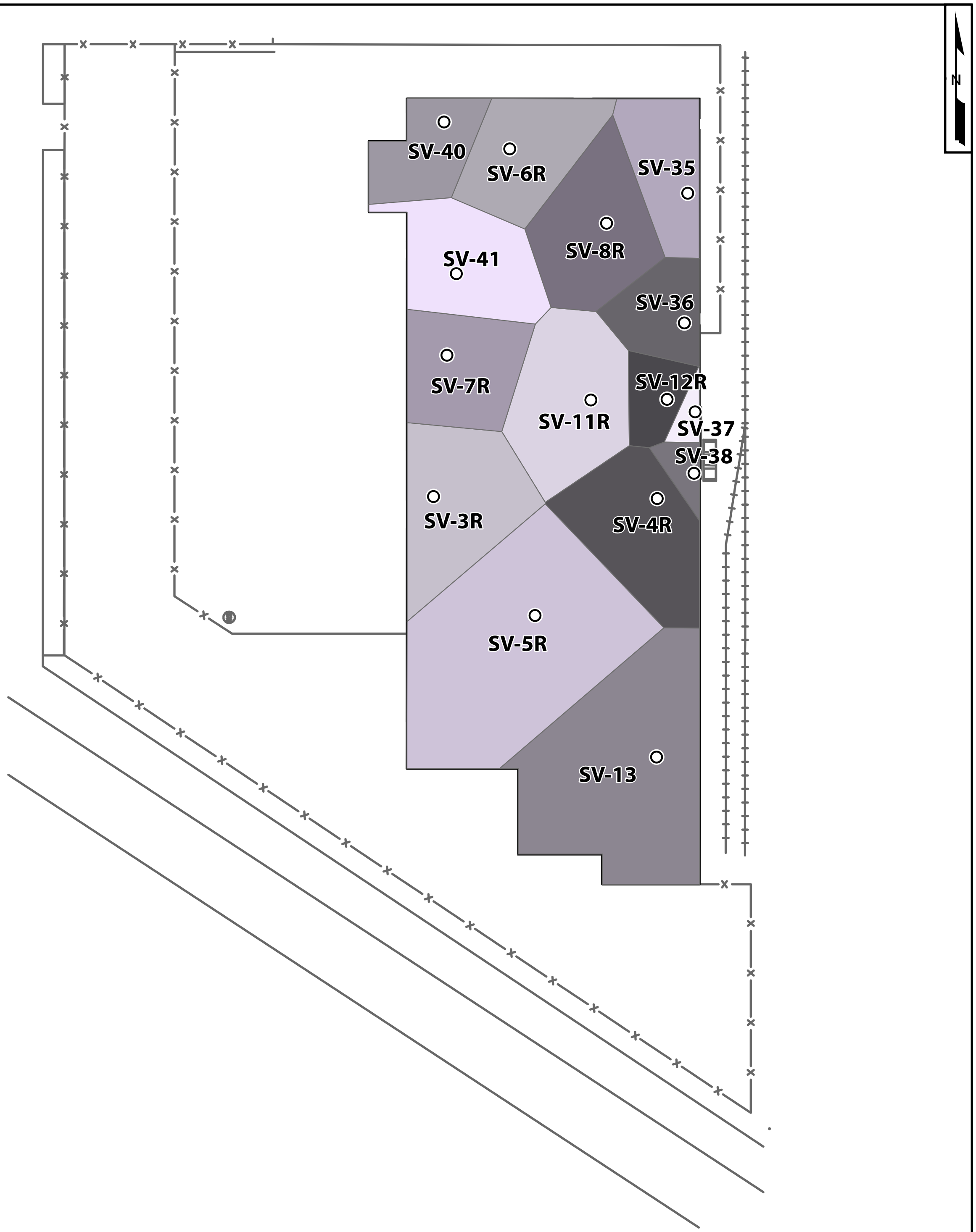
Report Formats: Check all applicable
- ☐ Paper report ☐ PDF report (include email address)
- ☐ LARWQCB ☐ EDF (include global ID) ☐ EDD (GISKEY) ☐ EDD (Other)*

* with prior approval only

White Copy - Original (Accompanies Samples)   Yellow Copy - Centrum Files   Pink Copy - Client Copy

APPENDIX H

AREA AVERAGE SOIL VAPOR CALCULATIONS



100 50 0 100 Feet

Legend

Content

Notes

Thiessen Polygons
Created around Sample Locations

Project
Location

Geosyntec consultants

Figure

H-1

San Diego | April 2010

P:\GIS\HW1148_SantaFe\ThiessenPolygons.mxd/JLarson

Area Weighting Factor

Location	X	Y	Thiessen Polygon Area (SqFt)	Weight
SV-11R	6549675.25	1782774.316	6724.292603	0.08
SV-12R	6549722.585	1782774.776	1800.381062	0.02
SV-13	6549715.951	1782552.894	13445.75542	0.16
SV-3R	6549577.772	1782714.532	6528.706044	0.08
SV-4R	6549716.421	1782713.175	6308.887434	0.08
SV-5R	6549640.706	1782640.754	15715.49517	0.19
SV-6R	6549625.044	1782930.047	4955.871686	0.06
SV-7R	6549586.108	1782802.133	4810.705402	0.06
SV-8R	6549685.004	1782883.968	6044.732218	0.07
SV-35	6549735.346	1782902.487	3826.418855	0.05
SV-36	6549733.293	1782822.082	2931.888916	0.04
SV-37	6549739.857	1782766.921	519.647173	0.01
SV-38	6549739.232	1782728.853	791.308581	0.01
SV-40	6549584.275	1782946.7	3386.646065	0.04
SV-41	6549591.92	1782852.712	5521.355915	0.07
		Total Area (SqFt)	83312.09	1.00

Calculation of Area Weighted Averages

Sample Location	Sample Date	Result	Analyte	Detection Level	Result_ND=0.5DL	Result_ND=DL	Area Weights	Weighted Result_ND=0.5DL	Weighted Result_ND=DL
SV-3R	1/26/2009	ND	2-Butanone	0.00047	0.000235	0.00047	0.07836445	1.84156E-05	3.68313E-05
SV-4R	1/26/2009	ND	2-Butanone	0.00047	0.000235	0.00047	0.07572595	1.77956E-05	3.55912E-05
SV-5R	1/26/2009	ND	2-Butanone	0.00047	0.000235	0.00047	0.18863402	4.4329E-05	8.8658E-05
SV-6R	1/26/2009	ND	2-Butanone	0.00047	0.000235	0.00047	0.05948562	1.39791E-05	2.79582E-05
SV-7R	1/26/2009	ND	2-Butanone	0.00047	0.000235	0.00047	0.05774318	1.35696E-05	2.71393E-05
SV-8R	1/26/2009	ND	2-Butanone	0.00047	0.000235	0.00047	0.07255528	1.70505E-05	3.4101E-05
SV-11R	1/26/2009	ND	2-Butanone	0.00047	0.000235	0.00047	0.08071208	1.89673E-05	3.79347E-05
SV-12R	1/26/2009	ND	2-Butanone	0.00047	0.000235	0.00047	0.02161008	5.07837E-06	1.01567E-05
SV-13	1/26/2009	ND	2-Butanone	0.00047	0.000235	0.00047	0.1613902	3.79267E-05	7.58534E-05
SV-35	4/6/2010	ND	2-Butanone	0.00047	0.000235	0.00047	0.04592873	1.07933E-05	2.15865E-05
SV-36	4/6/2010	ND	2-Butanone	0.00047	0.000235	0.00047	0.03519164	8.27003E-06	1.65401E-05
SV-37	4/7/2010	ND	2-Butanone	0.00047	0.000235	0.00047	0.00623736	1.46578E-06	2.93156E-06
SV-38	4/6/2010	ND	2-Butanone	0.00047	0.000235	0.00047	0.00949812	2.23206E-06	4.46412E-06
SV-40	4/6/2010	ND	2-Butanone	0.00047	0.000235	0.00047	0.04065011	9.55278E-06	1.91056E-05
SV-41	4/6/2010	0.0071	2-Butanone	0.00047	0.0071	0.0071	0.06627316	0.000470539	0.000470539
SV-3R	1/26/2009	ND	Acetone	0.00074	0.00037	0.00074	0.07836445	2.89948E-05	5.79897E-05
SV-4R	1/26/2009	ND	Acetone	0.00074	0.00037	0.00074	0.07572595	2.80186E-05	5.60372E-05
SV-5R	1/26/2009	ND	Acetone	0.00074	0.00037	0.00074	0.18863402	6.97946E-05	0.000139589
SV-6R	1/26/2009	ND	Acetone	0.00074	0.00037	0.00074	0.05948562	2.20097E-05	4.40194E-05
SV-7R	1/26/2009	ND	Acetone	0.00074	0.00037	0.00074	0.05774318	2.1365E-05	4.273E-05
SV-8R	1/26/2009	ND	Acetone	0.00074	0.00037	0.00074	0.07255528	2.68455E-05	5.36909E-05
SV-11R	1/26/2009	ND	Acetone	0.00074	0.00037	0.00074	0.08071208	2.98635E-05	5.97269E-05
SV-12R	1/26/2009	ND	Acetone	0.00074	0.00037	0.00074	0.02161008	7.99573E-06	1.59915E-05
SV-13	1/26/2009	ND	Acetone	0.00074	0.00037	0.00074	0.1613902	5.97144E-05	0.000119429
SV-35	4/6/2010	ND	Acetone	0.00074	0.00037	0.00074	0.04592873	1.69936E-05	3.39873E-05
SV-36	4/6/2010	ND	Acetone	0.00074	0.00037	0.00074	0.03519164	1.30209E-05	2.60418E-05
SV-37	4/7/2010	ND	Acetone	0.00074	0.00037	0.00074	0.00623736	2.30782E-06	4.61564E-06
SV-38	4/6/2010	ND	Acetone	0.00074	0.00037	0.00074	0.00949812	3.51431E-06	7.02861E-06
SV-40	4/6/2010	ND	Acetone	0.00074	0.00037	0.00074	0.04065011	1.50405E-05	3.00811E-05
SV-41	4/6/2010	0.0076	Acetone	0.00074	0.0076	0.0076	0.06627316	0.000503676	0.000503676
SV-3R	1/26/2009	0.054J	Benzene	0.036	0.054	0.054	0.07836445	0.00423168	0.00423168
SV-4R	1/26/2009	ND	Benzene	0.036	0.018	0.036	0.07572595	0.001363067	0.002726134
SV-5R	1/26/2009	ND	Benzene	0.036	0.018	0.036	0.18863402	0.003395412	0.006790825
SV-6R	1/26/2009	0.043J	Benzene	0.036	0.043	0.043	0.05948562	0.002557882	0.002557882
SV-7R	1/26/2009	0.063	Benzene	0.036	0.063	0.063	0.05774318	0.003637821	0.003637821
SV-8R	1/26/2009	ND	Benzene	0.036	0.018	0.036	0.07255528	0.001305995	0.00261199
SV-11R	1/26/2009	ND	Benzene	0.036	0.018	0.036	0.08071208	0.001452818	0.002905635
SV-12R	1/26/2009	ND	Benzene	0.036	0.018	0.036	0.02161008	0.000388981	0.000777963
SV-13	1/26/2009	ND	Benzene	0.036	0.018	0.036	0.1613902	0.002905024	0.005810047
SV-35	4/6/2010	ND	Benzene	0.036	0.018	0.036	0.04592873	0.000826717	0.001653434
SV-36	4/6/2010	ND	Benzene	0.036	0.018	0.036	0.03519164	0.000633449	0.001266899

Calculation of Area Weighted Averages

SV-37	4/7/2010	ND	Benzene	0.036	0.018	0.036	0.00623736	0.000112272	0.000224545
SV-38	4/6/2010	ND	Benzene	0.036	0.018	0.036	0.00949812	0.000170966	0.000341932
SV-40	4/6/2010	ND	Benzene	0.036	0.018	0.036	0.04065011	0.000731702	0.001463404
SV-41	4/6/2010	0.0026	Benzene	0.036	0.0026	0.0026	0.06627316	0.00017231	0.00017231
SV-3R	1/26/2009	0.11	m,p-Xylene	0.1	0.11	0.11	0.07836445	0.008620089	0.008620089
SV-4R	1/26/2009	ND	m,p-Xylene	0.1	0.05	0.1	0.07572595	0.003786298	0.007572595
SV-5R	1/26/2009	ND	m,p-Xylene	0.1	0.05	0.1	0.18863402	0.009431701	0.018863402
SV-6R	1/26/2009	ND	m,p-Xylene	0.1	0.05	0.1	0.05948562	0.002974281	0.005948562
SV-7R	1/26/2009	ND	m,p-Xylene	0.1	0.05	0.1	0.05774318	0.002887159	0.005774318
SV-8R	1/26/2009	ND	m,p-Xylene	0.1	0.05	0.1	0.07255528	0.003627764	0.007255528
SV-11R	1/26/2009	ND	m,p-Xylene	0.1	0.05	0.1	0.08071208	0.004035604	0.008071208
SV-12R	1/26/2009	ND	m,p-Xylene	0.1	0.05	0.1	0.02161008	0.001080504	0.002161008
SV-13	1/26/2009	ND	m,p-Xylene	0.1	0.05	0.1	0.1613902	0.00806951	0.01613902
SV-35	4/6/2010	ND	m,p-Xylene	0.1	0.05	0.1	0.04592873	0.002296437	0.004592873
SV-36	4/6/2010	ND	m,p-Xylene	0.1	0.05	0.1	0.03519164	0.001759582	0.003519164
SV-37	4/7/2010	ND	m,p-Xylene	0.1	0.05	0.1	0.00623736	0.000311868	0.000623736
SV-38	4/6/2010	ND	m,p-Xylene	0.1	0.05	0.1	0.00949812	0.000474906	0.000949812
SV-40	4/6/2010	ND	m,p-Xylene	0.1	0.05	0.1	0.04065011	0.002032506	0.004065011
SV-41	4/6/2010	ND	m,p-Xylene	0.1	0.05	0.1	0.06627316	0.003313658	0.006627316
SV-3R	1/26/2009	0.95	Tetrachloroethene	0.05	0.95	0.95	0.07836445	0.074446224	0.074446224
SV-4R	1/26/2009	0.08J	Tetrachloroethene	0.05	0.08	0.08	0.07572595	0.006058076	0.006058076
SV-5R	1/26/2009	ND	Tetrachloroethene	0.05	0.025	0.05	0.18863402	0.004715851	0.009431701
SV-6R	1/26/2009	0.06J	Tetrachloroethene	0.05	0.06	0.06	0.05948562	0.003569137	0.003569137
SV-7R	1/26/2009	ND	Tetrachloroethene	0.05	0.025	0.05	0.05774318	0.00144358	0.002887159
SV-8R	1/26/2009	0.08J	Tetrachloroethene	0.05	0.08	0.08	0.07255528	0.005804422	0.005804422
SV-11R	1/26/2009	ND	Tetrachloroethene	0.05	0.025	0.05	0.08071208	0.002017802	0.004035604
SV-12R	1/26/2009	ND	Tetrachloroethene	0.05	0.025	0.05	0.02161008	0.000540252	0.001080504
SV-13	1/26/2009	0.21	Tetrachloroethene	0.05	0.21	0.21	0.1613902	0.033891942	0.033891942
SV-35	4/6/2010	ND	Tetrachloroethene	0.05	0.025	0.05	0.04592873	0.001148218	0.002296437
SV-36	4/6/2010	ND	Tetrachloroethene	0.05	0.025	0.05	0.03519164	0.000879791	0.001759582
SV-37	4/7/2010	ND	Tetrachloroethene	0.05	0.025	0.05	0.00623736	0.000155934	0.000311868
SV-38	4/6/2010	ND	Tetrachloroethene	0.05	0.025	0.05	0.00949812	0.000237453	0.000474906
SV-40	4/6/2010	ND	Tetrachloroethene	0.05	0.025	0.05	0.04065011	0.001016253	0.002032506
SV-41	4/6/2010	0.0055	Tetrachloroethene	0.05	0.0055	0.0055	0.06627316	0.000364502	0.000364502
SV-3R	1/26/2009	0.17	Toluene	0.05	0.17	0.17	0.07836445	0.013321956	0.013321956
SV-4R	1/26/2009	ND	Toluene	0.05	0.025	0.05	0.07572595	0.001893149	0.003786298
SV-5R	1/26/2009	ND	Toluene	0.05	0.025	0.05	0.18863402	0.004715851	0.009431701
SV-6R	1/26/2009	0.07J	Toluene	0.05	0.07	0.07	0.05948562	0.004163994	0.004163994
SV-7R	1/26/2009	0.18	Toluene	0.05	0.18	0.18	0.05774318	0.010393773	0.010393773
SV-8R	1/26/2009	0.06J	Toluene	0.05	0.06	0.06	0.07255528	0.004353317	0.004353317
SV-11R	1/26/2009	0.1	Toluene	0.05	0.1	0.1	0.08071208	0.008071208	0.008071208
SV-12R	1/26/2009	ND	Toluene	0.05	0.025	0.05	0.02161008	0.000540252	0.001080504
SV-13	1/26/2009	0.08J	Toluene	0.05	0.08	0.08	0.1613902	0.012911216	0.012911216
SV-35	4/6/2010	ND	Toluene	0.05	0.025	0.05	0.04592873	0.001148218	0.002296437

Calculation of Area Weighted Averages

SV-36	4/6/2010	ND	Toluene	0.05	0.025	0.05	0.03519164	0.000879791	0.001759582
SV-37	4/7/2010	ND	Toluene	0.05	0.025	0.05	0.00623736	0.000155934	0.000311868
SV-38	4/6/2010	ND	Toluene	0.05	0.025	0.05	0.00949812	0.000237453	0.000474906
SV-40	4/6/2010	ND	Toluene	0.05	0.025	0.05	0.04065011	0.001016253	0.002032506
SV-41	4/6/2010	0.003	Toluene	0.05	0.003	0.003	0.06627316	0.000198819	0.000198819
SV-3R	1/26/2009	ND	Vinyl Acetate	0.0026	0.0013	0.0026	0.07836445	0.000101874	0.000203748
SV-4R	1/26/2009	ND	Vinyl Acetate	0.0026	0.0013	0.0026	0.07572595	9.84437E-05	0.000196887
SV-5R	1/26/2009	ND	Vinyl Acetate	0.0026	0.0013	0.0026	0.18863402	0.000245224	0.000490448
SV-6R	1/26/2009	ND	Vinyl Acetate	0.0026	0.0013	0.0026	0.05948562	7.73313E-05	0.000154663
SV-7R	1/26/2009	ND	Vinyl Acetate	0.0026	0.0013	0.0026	0.05774318	7.50661E-05	0.000150132
SV-8R	1/26/2009	ND	Vinyl Acetate	0.0026	0.0013	0.0026	0.07255528	9.43219E-05	0.000188644
SV-11R	1/26/2009	ND	Vinyl Acetate	0.0026	0.0013	0.0026	0.08071208	0.000104926	0.000209851
SV-12R	1/26/2009	ND	Vinyl Acetate	0.0026	0.0013	0.0026	0.02161008	2.80931E-05	5.61862E-05
SV-13	1/26/2009	ND	Vinyl Acetate	0.0026	0.0013	0.0026	0.1613902	0.000209807	0.000419615
SV-35	4/6/2010	ND	Vinyl Acetate	0.0026	0.0013	0.0026	0.04592873	5.97074E-05	0.000119415
SV-36	4/6/2010	ND	Vinyl Acetate	0.0026	0.0013	0.0026	0.03519164	4.57491E-05	9.14983E-05
SV-37	4/7/2010	ND	Vinyl Acetate	0.0026	0.0013	0.0026	0.00623736	8.10856E-06	1.62171E-05
SV-38	4/6/2010	ND	Vinyl Acetate	0.0026	0.0013	0.0026	0.00949812	1.23476E-05	2.46951E-05
SV-40	4/6/2010	ND	Vinyl Acetate	0.0026	0.0013	0.0026	0.04065011	5.28451E-05	0.00010569
SV-41	4/6/2010	0.011	Vinyl Acetate	0.0026	0.011	0.011	0.06627316	0.000729005	0.000729005

Weighted Average Calculation

Analyte	Simple Average (ND=DL) ug/L	Weighted Average (ND=0.5DL) ug/L	Weighted Average (ND=DL) ug/L
2-Butanone	9.12E-04	6.90E-04	9.09E-04
Acetone	1.20E-03	8.49E-04	1.19E-03
Benzene	3.72E-02	2.39E-02	3.72E-02
m,p-Xylenes	1.01E-01	5.47E-02	1.01E-01
Tetrachloroethene	1.22E-01	1.36E-01	1.48E-01
Toluene	7.09E-02	6.40E-02	7.46E-02
Vinyl Acetate	3.16E-03	1.94E-03	3.16E-03

APPENDIX I

SUMMARY OF HISTORICAL GROUNDWATER RESULTS AND GROUNDWATER SAMPLING FORMS

Geosyntec consultants

Table I-1
Historical Arsenic Analytical Detections
Frigid Coil Facility
Johnson Controls Inc.
Santa Fe Springs, California

Well Location	Date Collected	Units	Arsenic
MCL-Federal		**mg/L**	**0.01**
MCL-California Specific		**mg/L**	**0.01**
MW-1	7/16/2008	mg/L	0.0791
	1/22/2009	mg/L	0.0786
	03/24/09	mg/L	0.0772
	6/24/2009	mg/L	0.0754
	9/24/2009	mg/L	0.0801
	12/15/2009	mg/L	0.0788
MW-2	7/16/2008	mg/L	0.0819
	1/22/2009	mg/L	0.558
	03/24/09	mg/L	0.161
	6/24/2009	mg/L	0.124
	9/24/2009	mg/L	0.115
	12/15/2009	mg/L	0.106
MW-3	7/16/2008	mg/L	0.0367
	1/22/2009	mg/L	0.0299
	03/24/09	mg/L	0.0391
	6/24/2009	mg/L	0.0369
	9/24/2009	mg/L	0.0394
	12/15/2009	mg/L	0.0364
MW-4	7/16/2008	mg/L	0.0127
	1/22/2009	mg/L	0.0389
	03/24/09	mg/L	0.159
	6/24/2009	mg/L	0.0412
	9/24/2009	mg/L	0.0524
	12/15/2009	mg/L	0.39
MW-5	7/16/2008	mg/L	0.0601
	1/22/2009	mg/L	0.181
	03/24/09	mg/L	0.0929
	6/24/2009	mg/L	0.178
	9/24/2009	mg/L	0.0877
	12/15/2009	mg/L	0.0796
MW-6	7/16/2008	mg/L	0.0203
	1/22/2009	mg/L	0.0367
	03/24/09	mg/L	0.0523
	6/24/2009	mg/L	0.0598
	9/24/2009	mg/L	0.0454
	12/15/2009	mg/L	0.0426

Notes

mg/L	milligrams per liter
MCL	Maximum Contaminant Limit
0.0367	result greater than California and Federal MCL

Geosyntec consultants

Table I-2
Historical TPH Analytical Detections
Frigid Coil Facility
Johnson Controls Inc.
Santa Fe Springs, California

Well Location	Date Collected	Units	Diesel Range Organics	Gasoline Range Organics
MW-1	7/16/2008	ug/L	74	<50
	1/22/2009	ug/L	220	<100
	03/24/09	ug/L	<100	<100
	6/24/2009	ug/L	<100	<100
	9/24/2009	ug/L	<100	<100
	12/15/2009	ug/L	<100	<100
MW-2	7/16/2008	ug/L	<50	<50
	1/22/2009	ug/L	<100	<100
	03/24/09	ug/L	<100	<100
	6/24/2009	ug/L	<100	<100
	9/24/2009	ug/L	<100	<100
	12/15/2009	ug/L	<100	<100
MW-3	7/16/2008	ug/L	<50	440
	1/22/2009	ug/L	200	810
	03/24/09	ug/L	300	890
	6/24/2009	ug/L	<100	610
	9/24/2009	ug/L	<100	560
	12/15/2009	ug/L	<100	260
MW-4	7/16/2008	ug/L	<50	100
	1/22/2009	ug/L	<100	210
	03/24/09	ug/L	<100	200
	6/24/2009	ug/L	<100	180
	9/24/2009	ug/L	<100	200
	12/15/2009	ug/L	<100	110
MW-5	7/16/2008	ug/L	<50	<50
	1/22/2009	ug/L	<100	<100
	03/24/09	ug/L	<100	<100
	6/24/2009	ug/L	<100	<100
	9/24/2009	ug/L	<100	<100
	12/15/2009	ug/L	<100	<100
MW-6	7/16/2008	ug/L	<50	74
	1/22/2009	ug/L	180	160
	03/24/09	ug/L	<100	120
	6/24/2009	ug/L	<100	<100
	9/24/2009	ug/L	<100	<100
	12/15/2009	ug/L	<100	<100

Notes

ug/L	micrograms per liter
<50	analyte not detected above indicated reporting limit
TPH	Total Petroleum Hydrocarbons

Geosyntec consultants

Table I-3
Historical VOCs and 1,4-Dioxane Analytical Detections
Frigid Coil Facility
Johnson Controls Inc.
Santa Fe Springs, California

Well Location	Date Collected	Units	1,1-Dichloroethane	1,1-Dichloroethene	1,4-Dioxane (EPA Method 8270C-modified)	Benzene	c-1,2-Dichloroethene	Methyl-t-Butyl Ether (MTBE)	t-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
MCL-Federal		**ug/L**	**NR**	**7**	**NR**	**5**	**70**	**NR**	**100**	**5**	**2**
MCL-California		**ug/L**	**5**	**6**	**NR**	**1**	**6**	**13**	**10**	**5**	**0.5**
MW-1	7/16/2008	ug/L	<1.0	<1.0	<2.0	<0.5	150	<1.0	9.8	15	<0.5
	1/22/2009	ug/L	<1.0	<1.0	<2.0	<0.5	100	<1.0	5.5	12	<0.5
	3/24/2009	ug/L	<1.0	<1.0	<2.0	<0.5	90	<1.0	5.7	13	<0.5
	6/24/2009	ug/L	<1.0	<1.0	<2.0	<0.5	100	<1.0	5.5	16	<0.5
	9/24/2009	ug/L	<1.0	<1.0	<2.0	<0.5	110	<1.0	6.2	15	<0.5
	12/15/2009	ug/L	<1.0	<1.0	<2.0	<0.5	88	<1.0	4.2	14	<0.5
MW-2	7/16/2008	ug/L	<1.0	<1.0	<2.0	<0.5	<1.0	2.4	<1.0	<1.0	<0.5
	1/22/2009	ug/L	<1.0	<1.0	<2.0	<0.5	<1.0	3.3	<1.0	<1.0	<0.5
	3/24/2009	ug/L	<1.0	<1.0	<2.0	<0.5	<1.0	2.8	<1.0	<1.0	<0.5
	6/24/2009	ug/L	<1.0	<1.0	<2.0	<0.5	<1.0	2	<1.0	<1.0	<0.5
	9/24/2009	ug/L	<1.0	<1.0	<2.0	<0.5	<1.0	1.5	<1.0	<1.0	<0.5
	12/15/2009	ug/L	<1.0	<1.0	<2.0	<0.5	<1.0	<1.0	<1.0	<1.0	<0.5
MW-3	7/16/2008	ug/L	<10	<10	2.7	<5.0	1000	<10	38	1100	<5.0
	1/22/2009	ug/L	1.5	10	<2.0	0.64	1800	<1.0	66	1100	2
	3/24/2009	ug/L	<25	<25	<2.0	<12	1700	<25	68	910	<12
	6/24/2009	ug/L	<20	<20	3.3	<10	2200	<20	71	800	<10
	9/24/2009	ug/L	<10	<10	2.9	<5.0	2300	<10	92	720	<5.0
	12/15/2009	ug/L	<20	<20	2.8	<10	1900	<20	54	470	<10
MW-4	7/16/2008	ug/L	7.3	9.2	6.3	<2.5	470	<5.0	19	280	<2.5
	1/22/2009	ug/L	6.7	9.2	5.9	<0.5	440	<1.0	15	190	<0.5
	03/24/09	ug/L	6.7	9.2	4.1	<2.5	380	<5.0	20	200	<2.5
	6/24/2009	ug/L	7.7	12	7.4	<2.5	450	<5.0	17	200	<2.5
	9/24/2009	ug/L	10	13	9	<0.5	520	<1.0	19	200	<0.5
	12/15/2009	ug/L	9.4	13	6	<2.5	480	<5.0	16	170	<2.5
MW-5	7/16/2008	ug/L	<1.0	<1.0	<2.0	<0.5	<1.0	<1.0	<1.0	<1.0	<0.5
	1/22/2009	ug/L	<1.0	<1.0	<2.0	<0.5	1.1	<1.0	<1.0	2.1	<0.5
	03/24/09	ug/L	<1.0	<1.0	<2.0	<0.5	2.1	<1.0	<1.0	3.1	<0.5
	6/24/2009	ug/L	<1.0	<1.0	<2.0	<0.5	<1.0	<1.0	<1.0	<1.0	<0.5
	9/24/2009	ug/L	<1.0	<1.0	<2.0	<0.5	1	<1.0	<1.0	1.3	<0.5
	12/15/2009	ug/L	<1.0	<1.0	<2.0	<0.5	<1.0	<1.0	<1.0	<1.0	<0.5
MW-6	7/16/2008	ug/L	<2.0	<2.0	<2.0	<1.0	140	<2.0	18	170	<1.0
	1/22/2009	ug/L	<1.0	<1.0	<2.0	<0.5	250	<1.0	19	270	0.97
	03/24/09	ug/L	<5.0	5.3	<2.0	<2.5	190	<5.0	18	180	<2.5
	6/24/2009	ug/L	<1.0	<1.0	<2.0	<0.5	170	<1.0	13	120	0.63
	9/24/2009	ug/L	<2.0	<2.0	<2.0	<1.0	120	<2.0	7.1	57	<1.0
	12/15/2009	ug/L	<1.0	2.5	<2.0	<0.5	120	<1.0	7.4	64	<0.5

Notes

ug/L	micrograms per liter
<1.0	analyte not detected above indicated reporting limi
440	result greater than either California or Federal MCL
VOCs	Volatile Organic Compounds
MCL	Maximum Contaminant Limit
NR	No Regulatory Limit Set

PURGE & SAMPLE FIELD REPORT

Geosyntec consultants

Sample Point ID: MW-1
Project Name: JCI Frigid Coil
Facility: JCI
Sample Matrix: GW

Field Rep.: R Reepo
Project #: HW1148
Location: Santa Fe Springs, CA

PURGE INFORMATION:

Purge Method: Bladder
Date/Time Initiated: 4/2/10 /1000
Initial Water Level: 24.2'
Level Referenced To: TOC
GW Elevation: –
Well Total Depth: 38
Casing Diameter: 4"

Dedicated: (Y) / N
Pump Inlet Depth: 32'
One Casing Vol.:
Total Vol. Purged:
Well Purged to Dryness: Y / (N)
GW Level After Purge:
Date/Time Completed: 4/2/10

PURGE DATA:

Time 1002	Purge Rate (L/min)	Total Volume Removed (L)	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sal.~~ ( ) ft bgs	ORP (mV)
~~1012~~ 1007	~~0.045~~ ~~0.125~~ 0.135	0.675	21.14	7.58	2213	444	4.73	24.03	94.1
1012	0.135	1.35	21.20	7.65	2227	489	5.47	24.0	103.2
1017	0.135	2.025	21.20	7.73	2234	525	6.08	24.1	108.2
1022	0.135	2.7	21.21	7.81	2247	504	6.67	23.8	117.3
1027	0.135	3.375	21.32	7.87	2249	379	6.84	24.05	125.9
1032	0.135	4.05	21.37	7.85	2250	356	7.01	24	132.1
1037	0.135	4.725	21.51	7.92	2246	303	7.20	24.03	138.2
1042	0.135	5.4	21.62	7.98	2241	247	7.25	24.0	141.3
1047	0.135	6.075	21.60	8.05	2255	228	7.47	24.0	144.0

SAMPLING INFORMATION:

Sample Method: Sample through tubing
Dedicated: (Y) N
Water Level at Sampling:
Sampling Frequency: Annual ( ) Semi-Annual ( ) Quarterly (X)
Monthly ( ) Initial ( ) Other ( ):

SAMPLING DATA:

Date/ Time	Sample Rate (L/min)	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sal.~~ ( ) ft bgs	ORP (mV)

Pump Parameters:
Refill Time (sec): 10 Discharge Time (sec): 5
Pressure Setting (psi): 60 Others (ID): 103
Sample Characteristics:
Comment and Observations:

INSTRUMENT DATA:

Meter Type: See Calibration Form Serial #:
Calibration Date: Calibration By:
Calibration: Turbidity: 0 NTU std. = ____ NTU
PH: 4.0 std. = ____
Conductivity: 4.49 mS/cm = ____ mS/cm

SAMPLE COLLECTION DATA:

Laboratory: Calscience
Tests Performed: VOCs, TPH, 1,4-Dioxane, Metals, General Minerals
Trip Blank Date: 4/2/10 Field Blank Date:

GENERAL INFORMAITON:

Weather Conditions at Time of Sampling: Cool
General Comments and Observations:

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PURGE & SAMPLE FIELD REPORT

Geosyntec consultants

Sample Point ID: MW-1
Project Name: JCI Frigid Coil
Facility: JCI
Sample Matrix: GW

Field Rep.: R. Ragoo
Project #: HU0146
Location: Santa Fe Springs, CA

PURGE INFORMATION:

Purge Method: Bladder
Date/Time Initiated: 4/2/10 / 1000
Initial Water Level: 24.2'
Level Referenced To: TOC
GW Elevation: —
Well Total Depth: 38'
Casing Diameter: 4"

Dedicated: Y / N
Pump Inlet Depth: 33'
One Casing Vol.: —
Total Vol. Purged:
Well Purged to Dryness: Y / N
GW Level After Purge:
Date/Time Completed: 4/2/10

PURGE DATA:

Time	Purge Rate ( ) L/min	Total Volume Removed	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	Dtw ~~Sal~~ ( ) ft bgs	ORP (mV)
1052	0.485	6.75	21.59	8.11	2228	191	7.97	24.0	179.4
~~1057~~	~~0.485~~	7.925	Stop	pump @	1056. (50 psi);	reset			
1106	0.3	8.25	21.71	8.11	2219	170	7.25	24.27	147.6
1111	0.3	9.75	21.75	8.01	2216	145	7.12	24.21	151.9
1116	0.3	11.25	21.82	7.88	2199	120	7.87	24.25	121.4
1121	0.3	12.75	21.94	7.76	2186	98.4	7.77	24.26	109.6
1126	0.3	14.25	21.84	7.76	2178	103.0	4.99	24.27	96.0
1131	0.3	15.75	21.87	7.73	2168	78.9	4.80	24.28	96.9
1136	0.3	17.25	21.88	7.73	2162	64.3	4.44	24.3	86.6

SAMPLING INFORMATION:

Sample Method: Sample through tubing
Dedicated: Y / N
Water Level at Sampling:
Sampling Frequency: Annual ( ) Semi-Annual ( ) Quarterly (X)
Monthly ( ) Initial ( ) Other ( ):

SAMPLING DATA:

Date/ Time	Sample Rate ( ) L/min	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sal~~ ( ) ft bgs	ORP (mV)

Pump Parameters:
Refill Time (sec): 10 / 12
Discharge Time (sec): 5 / 3
Pressure Setting (psi): 60 / 50
Others (ID): 1082 / 99
Sample Characteristics:
Comment and Observations:

INSTRUMENT DATA:

Meter Type: See Calibration Form
Serial #:
Calibration Date:
Calibration By:
Calibration: Turbidity: 0 NTU std. = ______ NTU
PH: 4.0 std. = ______
Conductivity: 4.49 mS/cm = ______ mS/cm

SAMPLE COLLECTION DATA:

Laboratory: Calscience
Tests Performed: VOCs, TPH, metals, 1,4-Dioxane, General Minerals

Trip Blank Date: 4/2/10
Field Blank Date:

GENERAL INFORMAITON:

Weather Conditions at Time of Sampling: Sunny
General Comments and Observations:

PURGE & SAMPLE FIELD REPORT

Geosyntec consultants

Sample Point ID: MW-1
Project Name: JCI Frigid Coil
Facility: JCI
Sample Matrix: GW

Field Rep.: R. Rayo
Project #: HW1148
Location: Santa Fe Springs, CA

PURGE INFORMATION:

Purge Method: Bladder
Date/Time Initiated: 4/2/10 / 1000
Initial Water Level: 24.2'
Level Referenced To: TOC
GW Elevation: —
Well Total Depth: 38'
Casing Diameter: 4"

Dedicated: (Y) / N
Pump Inlet Depth: 32'
One Casing Vol.: —
Total Vol. Purged:
Well Purged to Dryness: Y / (N)
GW Level After Purge:
Date/Time Completed: 4/2/10

PURGE DATA:

Time	Purge Rate ( ) L/min	Total Volume Removed	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sal~~ ( ) ft bgs	ORP (mV)
1141	0.3	18.75	21.80	7.73	2156	63.6	4.15	24.3	79.6
1146	0.3	20.25	21.74	7.68	2147	52.5	3.87	24.37	79.9
1151	0.3	21.75	21.96	7.62	2148	60.1	3.79	24.3	82.9
1156	0.3	23.25	22.02	7.61	2148	48.4	3.75	24.3	82.9
1201	0.3	24.75	22.05	7.63	2154	51.3	3.81	24.3	83.7
1206	0.3	~~24.75~~ 26.25	22.03	7.65	2149	49.8	3.71	24.3	81.1

SAMPLING INFORMATION:

Sample Method: Sample through tubing
Dedicated: (Y) / N
Water Level at Sampling:
Sampling Frequency: Annual ( ) Semi-Annual ( ) Quarterly (X)
Monthly ( ) Initial ( ) Other ( ):

SAMPLING DATA:

Date/ Time	Sample Rate L/min	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sal~~ ( ) ft bgs	ORP (mV)

Pump Parameters:
Refill Time (sec): 12 Discharge Time (sec): 3
Pressure Setting (psi): 50 Others (ID): 79
Sample Characteristics:
Comment and Observations:

INSTRUMENT DATA:

Meter Type: See Calibration form Serial #:
Calibration Date: Calibration By:
Calibration: Turbidity: 0 NTU std. = ____ NTU
PH: 4.0 std. = ____
Conductivity: 4.49 mS/cm = ____ mS/cm

SAMPLE COLLECTION DATA:

Laboratory: Calscience
Tests Performed: VOCs, TPH, 1,4-Dioxane, Metals, General Minerals
Trip Blank Date: 4/2/2010 Field Blank Date:

GENERAL INFORMAITON:

Weather Conditions at Time of Sampling: Sunny
General Comments and Observations:

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PURGE & SAMPLE FIELD REPORT

Geosyntec consultants

Sample Point ID: MW-2
Project Name: JCI Mfg'd Cont
Facility: JCI Mfg'd Cont
Sample Matrix: GW

Field Rep.: R Rago
Project #: [illegible]
Location: Santa Fe Springs, Ca

PURGE INFORMATION:

Purge Method: Bladder
Date/Time Initiated: 4/1/10 / 1610
Initial Water Level: 23.1 ft bgs
Level Referenced To: TOC
GW Elevation: —
Well Total Depth: 39
Casing Diameter: 4"

Dedicated: (Y) / N
Pump Inlet Depth: 35'
One Casing Vol.: —
Total Vol. Purged: 0.80 L
Well Purged to Dryness: Y / (N)
GW Level After Purge:
Date/Time Completed: 4/1/10 /

PURGE DATA:

Time Start 1610	Purge Rate (L/min)	Total Volume Removed	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sal~~ ( ) ft bgs	ORP (mV)
1637	0.08	0.08	23.95	7.81	1413	951	7.45	22.4	143.8
1642	0.08	0.16	22.92	7.94	1426	100.9	7.61	22.28	133.4
1647	0.08	0.24	23.76	8.01	1434	109.9	7.90	22.23	138.9
1652	0.08	0.32	23.68	8.09	1443	97.4	8.16	22.23	145.6
1657	0.08	0.40	23.59	8.14	1445	96.7	8.28	22.23	153.6
1702	0.08	0.48	23.55	[illegible]	1446	87.5	8.48	22.23	170.1
1707	0.08	0.56	23.53	8.19	1445	84.9	8.63	22.22	170.8
1712	0.08	0.64	23.66	8.22	1442	71.3	8.69	22.2	171.5
1717	0.08	0.72	23.65	8.24	1438	68.3	8.73	22.2	174.7

SAMPLING INFORMATION:

Sample Method: Bladder - Sample through tubing
Dedicated: (Y) / N
Water Level at Sampling: 22.22
Sampling Frequency: Annual ( ) Semi-Annual ( ) Quarterly (X)
Monthly ( ) Initial ( ) Other ( ):

SAMPLING DATA:

Date/ Time	Sample Rate (L/min)	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sal~~ ( ) ft bgs	ORP (mV)

Pump Parameters:
Refill Time (sec): 10
Discharge Time (sec): 5
Pressure Setting (psi): 55
Others (FD): 185
Sample Characteristics:
Comment and Observations:

INSTRUMENT DATA:

Meter Type: See Calibration Form
Serial #:
Calibration Date:
Calibration By:
Calibration: Turbidity: 0 NTU std. = ______ NTU
PH: 4.0 std. = ______
Conductivity: 4.49 mS/cm = ______ mS/cm

SAMPLE COLLECTION DATA:

Laboratory: Calscience
Tests Performed: VOCs, TPH, General Minerals, 1,4-Dioxane, Metals
Trip Blank Date: 4/1/10
Field Blank Date:

GENERAL INFORMAITON:

Weather Conditions at Time of Sampling: Sunny with Gentle Breeze
General Comments and Observations:

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PURGE & SAMPLE FIELD REPORT

Geosyntec consultants

Sample Point ID: MW-2
Project Name: JCI Frigid coil
Facility: JCI Frigid coil
Sample Matrix: GW

Field Rep.: R. Rogod
Project #: HW1148
Location: Santa Fe Springs, CA

PURGE INFORMATION:

Purge Method: Bladder
Date/Time Initiated: 4/1/10 / 1620
Initial Water Level:
Level Referenced To: TOC
GW Elevation: —
Well Total Depth: 39'
Casing Diameter: 4"

Dedicated: (Y) / N
Pump Inlet Depth: 35'
One Casing Vol.: —
Total Vol. Purged: 0.80L
Well Purged to Dryness: Y / (N)
GW Level After Purge:
Date/Time Completed: 4/1/10 / 1725

PURGE DATA:

Time	Purge Rate ( ) L/min	Total Volume Removed	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sat.~~ ( ) ft bgs	ORP (mV)
1722	0.08	0.80	23.35	8.26	1434	66.5	8.76	22.22	176.0

SAMPLING INFORMATION:

Sample Method: Bladder - Sample through tubing
Dedicated: (Y) / N
Water Level at Sampling: 22.22'
Sampling Frequency: Annual ( ) Semi-Annual ( ) Quarterly (X) Monthly ( ) Initial ( ) Other ( ):

SAMPLING DATA:

Date/Time	Sample Rate ( ) L/min	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW Sat. ( ) ft bgs	ORP (mV)
1725	0.08	23.35	8.26	1434	66.5	8.76	22.22	176.0

Pump Parameters:
Refill Time (sec): 10
Discharge Time (sec): 5
Pressure Setting (psi): 55
Others (CTD): 103
Sample Characteristics:
Comment and Observations:

INSTRUMENT DATA:

Meter Type: See calibration form
Serial #:
Calibration Date:
Calibration By:
Calibration: Turbidity: 0 NTU std. = ______ NTU
PH: 4.0 std. = ______
Conductivity: 4.49 mS/cm = ______ mS/cm

SAMPLE COLLECTION DATA:

Laboratory:
Tests Performed: See Pg 1
Trip Blank Date:
Field Blank Date:

GENERAL INFORMAITON:

Weather Conditions at Time of Sampling:
General Comments and Observations: See Pg 1

PURGE & SAMPLE FIELD REPORT

Geosyntec consultants

Sample Point ID: MW-4RS
Project Name: JCI
Facility: JCI Frigid Coil
Sample Matrix:

Field Rep.: R Ramo
Project #: FW1148
Location: Santa Fe Springs, CA

PURGE INFORMATION:

Purge Method: Bladder
Date/Time Initiated: 3/3/10 / 1417
Initial Water Level: 20.2
Level Referenced To: TOC
GW Elevation: —
Well Total Depth: 37'
Casing Diameter: 2"

Dedicated: Y / N
Pump Inlet Depth: 30
One Casing Vol.: —
Total Vol. Purged: 14.85 L
Well Purged to Dryness: Y / N
GW Level After Purge:
Date/Time Completed: 3/3/10

PURGE DATA:

Time 1417	Purge Rate ( ) L/min	Total Volume Removed L	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	Depth ~~Sal.~~ ( ) Abgs	ORP (mV)
1423	0.35	1.65	25.35	7.43	1552	57.8	0.76	20.8	-34.0
1428	0.35	3.30	25.64	7.42	1551	48.9	0.61	20.8	-40.3
1433	0.35	4.95	25.44	7.42	1549	33.7	0.57	20.8	-46.6
1438	0.35	6.60	25.35	7.41	1550	23.4	0.54	20.9	-52.2
1443	0.35	8.25	25.27	7.40	1551	15.6	0.52	20.9	-53.1
1448	0.35	9.90	25.25	7.40	1554	13.9	0.49	20.9	-51.1
1453	0.35	11.55	25.19	7.41	1559	7.76	0.52	20.9	-52.3
1458	0.35	13.20	25.20	7.42	1557	7.78	0.52	20.9	-53.5
1503	0.35	14.85	25.23	7.41	1558	7.36	0.51	20.9	-53.1

SAMPLING INFORMATION:

Sample Method: Bladder Pump
Dedicated: Y / N
Water Level at Sampling: 20.9'
Sampling Frequency: Annual ( ) Semi-Annual ( ) Quarterly (X)
Monthly ( ) Initial ( ) Other ( ):

SAMPLING DATA:

Date/ Time	Sample Rate ( ) L/min	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sal.~~ ( )	ORP (mV)
3/3/10 1505	0.35	25.23	7.41	1558	7.36	0.51	20.9	-53.1

Pump Parameters:
Refill Time (sec): 10
Discharge Time (sec): 5
Pressure Setting (psi): 30
Others (103): -10.
Sample Characteristics:
Comment and Observations:

INSTRUMENT DATA:

Meter Type: See Calibration Form
Serial #:
Calibration Date:
Calibration By:
Calibration: Turbidity: 0 NTU std. = ______ NTU
PH: 4.0 std. = ______
Conductivity: 4.49 mS/cm = ______ mS/cm

SAMPLE COLLECTION DATA:

Laboratory: Calscience
Tests Performed: VOCs, TPH, 1,4-Dioxane, Metals, General Minerals
Trip Blank Date: 3/3/10
Field Blank Date:

GENERAL INFORMAITON:

Weather Conditions at Time of Sampling: Cool, occasionally sunny
General Comments and Observations: odor detected in well during sampling

Geosyntec consultants

PURGE & SAMPLE FIELD REPORT

Sample Point ID: MW-4D
Project Name: JCI Johnson Controls
Facility: JCI
Sample Matrix: Groundwater

Field Rep.: R. Rego
Project #:
Location: Santa Fe Springs, CA

PURGE INFORMATION:

Purge Method: Bladder Pump
Date/Time Initiated: 3/31/10 / 1215
Initial Water Level: 45.2'
Level Referenced To: TOC
GW Elevation: –
Well Total Depth: 65'
Casing Diameter: 2"

Dedicated: Y / N
Pump Inlet Depth: 60
One Casing Vol.:
Total Vol. Purged: 16.5L
Well Purged to Dryness: Y / N
GW Level After Purge: 45.2
Date/Time Completed: 3/31/10 / 1317

PURGE DATA:

Time start 1215	Purge Rate (ml/min)	Total Volume Removed	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	Depth ~~Sal~~ (ft bgs)	ORP (mV)
1225	0.325	3 L	24.17	7.61	2295	766	1.14	45.2	-44.6
1230	0.325	4.5L	24.02	7.62	2309	423	0.88	45.2	-61.8
1235	0.325	6L	23.99	7.64	2334	193	0.82	45.2	-72.5
1240	0.325	7.5L	23.92	7.67	2339	140	1.06	45.2	-74.3
1250	0.325	9L	23.79	7.68	2335	93.4	0.75	45.2	-79.4
1255	0.325	10.5	23.73	7.68	2330	54.5	0.63	45.2	-80.9
1300	0.325	12L	23.76	7.67	2324	48	0.56	45.2	-80.6
1305	0.325	13.5 L	23.84	7.66	2315	32.5	0.51	45.2	-78.2
1310	0.325	15L	23.84	7.67	2300	29.3	0.51	45.2	-76.8
1315	0.325	16.5L	23.82	7.67	2297	26.8	0.52	45.2	-74.1

SAMPLING INFORMATION:

Sample Method: Bladder Pump
Dedicated: Y / N
Water Level at Sampling: 45.2'
Sampling Frequency: Annual ( ) Semi-Annual ( ) Quarterly ( ) Monthly ( ) Initial ( ) Other ( ):

SAMPLING DATA:

Date/ Time	Sample Rate (L/min)	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	Depth ~~Sal~~ (ft bgs)	ORP (mV)
3/31/10 1317	0.325	23.82	7.67	2297	26.8	0.52	45.2	-74.1

Pump Parameters:
Refill Time (sec): 10
Discharge Time (sec): 5
Pressure Setting (psi): 50
Others (ID): 103
Sample Characteristics:
Comment and Observations:

INSTRUMENT DATA:

Meter Type: See Calibration Form
Serial #:
Calibration Date:
Calibration By:
Calibration: Turbidity: 0 NTU std. = ______ NTU
PH: 4.0 std. = ______
Conductivity: 4.49 mS/cm = ______ mS/cm

SAMPLE COLLECTION DATA:

Laboratory: Calscience
Tests Performed: VOCs, 1,4-Dioxane, metals, TPH, General Minerals

Trip Blank Date: 3/31/10
Field Blank Date:

GENERAL INFORMAITON:

Weather Conditions at Time of Sampling: Cool
General Comments and Observations: Odor detected in well during sampling

PURGE & SAMPLE FIELD REPORT

Geosyntec consultants

Sample Point ID: MW-5
Project Name: SCI Rigid Col
Facility: SCI
Sample Matrix: GW

Field Rep.: R. Pagpo
Project #: HW1148
Location: Santa Fe Springs, CA

PURGE INFORMATION:

Purge Method: Bladder
Date/Time Initiated: 4/1/2010 /
Initial Water Level: 21.2'
Level Referenced To: TOC
GW Elevation: —
Well Total Depth: 35.93'
Casing Diameter: 2"

Dedicated: (Y) / N
Pump Inlet Depth: 30'
One Casing Vol.: —
Total Vol. Purged: 13.10
Well Purged to Dryness: Y / (N)
GW Level After Purge:
Date/Time Completed: 4/1/2010 /1055

PURGE DATA:

Time Start 0942	Purge Rate (L/min)	Total Volume Removed (L)	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sat~~ ( ) ft bgs	ORP (mV)
0948	0.35	1.65	22.42	7.35	1281	107.1	0.72	21.8	136.5
0953	0.35	3.30	22.51	7.34	1275	90.8	0.55	21.93	128.2
0958	0.35	4.95	22.6	7.32	1276	44.2	0.50	22.05	129.1
1003	0.35	6.60	22.79	7.28	1284	18.2	0.44	22.15	133.4
1008	0.35	8.25	23.09	7.29	1293	10.52	0.51	22.2	139.2
1013	0.35	9.90	23.11	7.30	1290	8.54	0.52	22.23	136.9
1018	0.35	11.55	23.05	7.33	1281	7.70	0.65	22.23	131.2
1023	0.35	13.20	22.8	7.36	1279	4.93	0.63	22.22	124.4
1028	0.35	14.85	22.73	7.35	1277	5.63	0.54	22.22	122.6

SAMPLING INFORMATION:

Sample Method: Bladder - Sample through tubing
Dedicated: (Y) / N
Water Level at Sampling: 22.25
Sampling Frequency: Annual ( ) Semi-Annual ( ) Quarterly (X)
Monthly ( ) Initial ( ) Other ( ): ________

SAMPLING DATA:

Date/ Time	Sample Rate (L/min)	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sat~~ ( ) ft bgs	ORP (mV)
	See	Pg	2					

Pump Parameters:
Refill Time (sec): 10
Discharge Time (sec): 5
Pressure Setting (psi): 30
Others (ITD): 103
Sample Characteristics:
Comment and Observations:

INSTRUMENT DATA:

Meter Type: See Calibration Form
Serial #:
Calibration Date:
Calibration By:
Calibration: Turbidity: 0 NTU std. = ______ NTU
PH: 4.0 std. = ______
Conductivity: 4.49 mS/cm = ______ mS/cm

SAMPLE COLLECTION DATA:

Laboratory: Calscience
Tests Performed: VOCs, TPH, Metals, 1,4-Dioxane, General Minerals

Trip Blank Date: 4/1/2010
Field Blank Date:

GENERAL INFORMAITON:

Weather Conditions at Time of Sampling: Sunny
General Comments and Observations:

PURGE & SAMPLE FIELD REPORT

Geosyntec consultants

Sample Point ID: MW-5
Project Name: JCI Frigid Coil
Facility: JCI
Sample Matrix: GW
Field Rep.: R.Ragoo
Project #: HW1148
Location: Santa Fe Springs, CA

PURGE INFORMATION:

Purge Method: Bladder
Date/Time Initiated: 4/1/2010 /
Initial Water Level: 21.2' bgs
Level Referenced To: TOC
GW Elevation: —
Well Total Depth: 35.93' bgs
Casing Diameter: 2"
Dedicated: Y / N (Y circled)
Pump Inlet Depth: 30' bgs
One Casing Vol.: —
Total Vol. Purged: 23.10 L
Well Purged to Dryness: Y / N (N circled)
GW Level After Purge:
Date/Time Completed: 4/1/2010 / 1055

PURGE DATA:

Time	Purge Rate ( )	Total Volume Removed	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ( ) ft. bgs	ORP (mV)
1033	0.35	16.50	22.71	7.34	1273	3.93	0.51	22.25	121.1
1038	0.35	18.15	22.65	7.34	1274	5.59	0.48	22.25	119.5
1043	0.35	19.80	22.68	7.33	1268	3.86	0.43	22.24	119.7
1048	0.35	21.45	22.62	7.33	1269	4.77	0.44	22.25	120.1
1053	0.35	23.10	22.61	7.32	1269	3.49	0.49	22.25	120.4

SAMPLING INFORMATION:

Sample Method: Bladder - sample through tubing
Dedicated: Y / N (Y circled)
Water Level at Sampling: 22.25'
Sampling Frequency: Annual ( ) Semi-Annual ( ) Quarterly (X) Monthly ( ) Initial ( ) Other ( ):

SAMPLING DATA:

Date/ Time	Sample Rate (L/min)	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ( ) ft bgs	ORP (mV)
4/1/2010 / 1055	0.35	22.61	7.32	1269	3.49	0.49	22.25	120.4

Pump Parameters:
Refill Time (sec): 10
Discharge Time (sec): 5
Pressure Setting (psi): 30
Others (ID): 103
Sample Characteristics:
Comment and Observations:

INSTRUMENT DATA:

Meter Type: See Calibration Form
Serial #:
Calibration Date:
Calibration By:
Calibration: Turbidity: 0 NTU std. = ____ NTU
PH: 4.0 std. = ____
Conductivity: 4.49 mS/cm = ____ mS/cm

SAMPLE COLLECTION DATA:

Laboratory: CalScience
Tests Performed: VOCs, TPH, Metals, 1,4-Dioxane, General minerals
Trip Blank Date: 4/1/2010
Field Blank Date:

GENERAL INFORMAITON:

Weather Conditions at Time of Sampling: Cloudy, cool
General Comments and Observations:

PURGE & SAMPLE FIELD REPORT

Geosyntec consultants

Sample Point ID: MW-6
Project Name: JCI
Facility: JCI Frigid Coil
Sample Matrix: GW

Field Rep.: L. Raggo
Project #: HA1198
Location: Santa Fe Springs, CA

PURGE INFORMATION:

Purge Method: Bladder
Date/Time Initiated: 1607 / 3/31/10
Initial Water Level: 20.95
Level Referenced To: TOC
GW Elevation: —
Well Total Depth: 32.91'
Casing Diameter: 2"

Dedicated: Y / N (Y circled)
Pump Inlet Depth: 30'
One Casing Vol.: —
Total Vol. Purged:
Well Purged to Dryness: Y / N (N circled)
GW Level After Purge:
Date/Time Completed: 3/31/10

PURGE DATA:

Time 1607	Purge Rate (L/min)	Total Volume Removed L	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sat.~~ ( ) ft bgs	ORP (mV)
1612	0.35	1.65	22.74	7.20	1487	Error >1000	0.83	21	157.3
1617	0.35	3.30	22.72	7.21	1486	Error >1000	0.72	21	152.9
1622	0.35	4.95	22.69	7.21	1492	[illegible]	0.67	21	120.6
1627	0.35	6.60	22.72	7.24	1481	525	0.62	21	[illegible].0
1632	0.35	8.25	22.66	7.28	1484	308	0.53	21	76.0
1637	0.35	9.90	22.70	7.30	1489	253	0.60	21	63.4
1642	0.35	11.55	22.63	7.31	1494	107.6	0.61	21	49.3
1647	0.35	13.20	22.50	7.32	1496	76.1	0.62	21.2	48.0
1652	0.35	14.85	22.62	7.32	1500	49.0	0.58	21.2	44.6

SAMPLING INFORMATION:

Sample Method: Bladder
Dedicated: Y (circled) N
Water Level at Sampling:
Sampling Frequency: Annual ( ) Semi-Annual ( ) Quarterly (X) Monthly ( ) Initial ( ) Other ( ):

SAMPLING DATA:

Date/ Time	Sample Rate (L/min)	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sat.~~ ( ) ft bgs	ORP (mV)
3/31/10 /								

Pump Parameters:
Refill Time (sec): 10
Discharge Time (sec): 5
Pressure Setting (psi): 30
Others (ID): 103
Sample Characteristics:
Comment and Observations:

INSTRUMENT DATA:

Meter Type: See Calibration Sheet
Serial #:
Calibration Date:
Calibration By:
Calibration: Turbidity: 0 NTU std. = ____ NTU
PH: 4.0 std. = ____
Conductivity: 4.49 mS/cm = ____ mS/cm

SAMPLE COLLECTION DATA:

Laboratory: Calscience
Tests Performed: TPH (g, d, oro); VOCs, Metals, 1,4-Dioxane, General Minerals.
Trip Blank Date: 3/31/10
Field Blank Date:

GENERAL INFORMAITON:

Weather Conditions at Time of Sampling: Cool and windy
General Comments and Observations: ORP different from previous sampling event.

PURGE & SAMPLE FIELD REPORT

Geosyntec consultants

Sample Point ID: mw-6
Project Name: JCI
Facility: JCI Frigid Coil
Sample Matrix: GW

Field Rep.: R. Ragoo
Project #: HW 1148
Location: Santa Fe Springs, CA

PURGE INFORMATION:

Purge Method: Bladder
Date/Time Initiated: 3/31/10 | 1657
Initial Water Level: 20.95
Level Referenced To: TOC
GW Elevation: —
Well Total Depth: 32.91
Casing Diameter: 2"

Dedicated: Y / N
Pump Inlet Depth: 30
One Casing Vol.: —
Total Vol. Purged:
Well Purged to Dryness: Y / N
GW Level After Purge:
Date/Time Completed: 3/31/10 / 1725

PURGE DATA:

Time	Purge Rate (L/min)	Total Volume Removed	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW (ft bgs)	ORP (mV)
1657	0.35	16.50	22.74	7.33	1502	39.2	0.52	21.2	42.2
1702	0.35	18.15	22.58	7.33	1502	25.3	0.50	21.2	40.0
1707	0.35	19.80	22.64	7.34	1503	25.1	0.49	21.2	38.1
1712	0.35	20.45	22.69	7.34	1504	24.8	0.49	21.2	37.1
1717	0.35	22.10	22.57	7.36	1504	23.6	0.49	21.2	35.8
1722	0.35	23.75	22.60	7.35	1503	22.4	0.49	21.2	36.7
1727									

SAMPLING INFORMATION:

Sample Method: Bladder
Dedicated: Y / N
Water Level at Sampling:
Sampling Frequency: Annual ( ) Semi-Annual ( ) Quarterly (X) Monthly ( ) Initial ( ) Other ( ):

SAMPLING DATA:

Date/Time	Sample Rate (L/min)	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW (ft bgs)	ORP (mV)
3/31/10 1725	23.75	22.60	7.35	1503	22.4	0.49	21.2	36.7

Pump Parameters:
Refill Time (sec):
Discharge Time (sec):
Pressure Setting (psi):
Others ( ):
Sample Characteristics:
Comment and Observations: See Pg 1

INSTRUMENT DATA:

Meter Type: See Calibration Form
Serial #:
Calibration Date:
Calibration By:
Calibration: Turbidity: 0 NTU std. = NTU
PH: 4.0 std. =
Conductivity: 4.49 mS/cm = mS/cm

SAMPLE COLLECTION DATA:

Laboratory: See Pg 1
Tests Performed: See Pg 1
Trip Blank Date:
Field Blank Date:

GENERAL INFORMAITON:

Weather Conditions at Time of Sampling: See Pg 1
General Comments and Observations:

FRI\STANDARD\FORMS\FIELD FORMS\Purge_sample.frm.doc

PURGE & SAMPLE FIELD REPORT

Geosyntec consultants

Sample Point ID: MW-6D
Project Name: JCI Frigid Coil
Facility: JCI
Sample Matrix: GW

Field Rep.: R Ragoo
Project #: HR0448
Location: Santa Fe Springs, CA

PURGE INFORMATION:

Purge Method: Bladder
Date/Time Initiated: 4/1/2010 / 1145
Initial Water Level: 27.9' bgs
Level Referenced To: TOC
GW Elevation: —
Well Total Depth: 67'
Casing Diameter: 2"

Dedicated: (Y) / N
Pump Inlet Depth: 60'
One Casing Vol.: —
Total Vol. Purged: 6.98 L
Well Purged to Dryness: Y / (N)
GW Level After Purge:
Date/Time Completed: 4/1/2010 /

PURGE DATA:

Time Start 1145	Purge Rate (L/min)	Total Volume Removed (L)	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sat.~~ ( ) ft bgs	ORP (mV)
1150	0.2	1	22.46	7.77	1888	Error >100	3.06	21	15.1
1155	0.2	2	22.38	7.77	1885	Error >1000	3.05	21	19.2
1200	0.2	3	22.30	7.76	1872	Error >1000	3.16	21	25.8
1205	0.2	4	22.04	7.75	1855	Error >1000	3.86	21.4	34.1
1210	0.2	5	22.02	7.78	1819	Error >1000	4.51	ND	52.3
1215	0.2	6	21.97	7.79	1799	Error >1000	4.77	ND	
~~1220~~	~~0.2~~	~~7~~	~~pe~~					~~ND~~	
1338			20.46	8.18	1781	Error >1000	9.28	ND	184.2
1356	0.053	6.5	20.26	8.21	1777	Error >1000	9.08	ND	179.0

SAMPLING INFORMATION:

Sample Method: Bladder - Sampling through tubing
Dedicated: (Y) / N
Water Level at Sampling:
Sampling Frequency: Annual ( ) Semi-Annual ( ) Quarterly (X) Monthly ( ) Initial ( ) Other ( ):

SAMPLING DATA:

Date/ Time	Sample Rate (L/min)	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sat.~~ ( ) ft bgs	ORP (mV)
4/1/2010								

Pump Parameters:
Refill Time (sec): Discharge Time (sec):
Pressure Setting (psi): Others ( ):
Sample Characteristics:
Comment and Observations:

INSTRUMENT DATA:

Meter Type: See Calibration Form Serial #:
Calibration Date: Calibration By:
Calibration: Turbidity: 0 NTU std. = ______ NTU
PH: 4.0 std. = ______
Conductivity: 4.49 mS/cm = ______ mS/cm

SAMPLE COLLECTION DATA:

Laboratory: Calscience
Tests Performed: VOCs, Metals, General Minerals, TPH, 1,4-Dioxane

Trip Blank Date: 4/1/2010 Field Blank Date:

GENERAL INFORMAITON:

Weather Conditions at Time of Sampling: Cool,
General Comments and Observations: Slight sulfur odor from well, steam coming out of well, alot of condensation in well box

p 1 of 2

Geosyntec consultants

PURGE & SAMPLE FIELD REPORT

Sample Point ID: MW-6D
Project Name: JCI Frigid Coil
Facility: JCI
Sample Matrix: GW

Field Rep.: R. Rayos
Project #: HR0148
Location: Santa Fe Springs, Ca

PURGE INFORMATION:

Purge Method: Bladder
Date/Time Initiated: 4/11/2010 / 1345
Initial Water Level: 27.91'
Level Referenced To: TOC
GW Elevation: —
Well Total Depth: 67'
Casing Diameter: 2"

Dedicated: (Y) / N
Pump Inlet Depth: 60'
One Casing Vol.: —
Total Vol. Purged: 6.980 L
Well Purged to Dryness: Y / (N)
GW Level After Purge:
Date/Time Completed: 4/11/2010

PURGE DATA:

Time	Purge Rate ( )	Total Volume Removed	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sal~~ ( ) ftbgs	ORP (mV)
1401	0.053	6.553	20.88	8.20	1777	>1000	8.97	ND	188.3
1406	0.053	6.606	21.35	8.21	1774	>1000	8.24	ND	159.8
1411	0.053	6.659	21.08	8.21	1771	>1000	8.21	ND	153.3
1416	0.053	6.662	21.23	8.20	1767	515	8.03	ND	152.1
1421	0.053	6.715	21.37	8.18	1763	415	8.99	ND	138.5
1426	0.053	6.768	21.34	8.19	1759	356	8.64	ND	135.6
1431	0.053	6.821	21.18	8.14	1753	315	8.54	ND	129
1436	0.053	6.874	21.31	8.39	1748	272	8.36	ND	123
1441	0.053	6.927	21.49	8.09	1740	247	8.13	ND	117.1
1446	0.053	6.980	21.50	8.08	1737	223	8.20	ND	114.7

SAMPLING INFORMATION:

Sample Method: Bladder - sample through tubing
Dedicated: (Y) / N
Water Level at Sampling:
Sampling Frequency: Annual ( ) Semi-Annual ( ) Quarterly (X)
Monthly ( ) Initial ( ) Other ( ):

SAMPLING DATA:

Date/Time	Sample Rate L/min	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sal~~ ( ) ft bgs	ORP (mV)
4/11/2010 1450	0.053	21.50	8.08	1737	223	8.20		114.7

Pump Parameters:
Refill Time (sec): 10
Discharge Time (sec): 5
Pressure Setting (psi): 60
Others (CPS): 10
Sample Characteristics:
Comment and Observations:

INSTRUMENT DATA:

Meter Type: See Calibration Form
Serial #:
Calibration Date:
Calibration By:
Calibration: Turbidity: 0 NTU std. = ______ NTU
PH: 4.0 std. = ______
Conductivity: 4.49 mS/cm = ______ mS/cm

SAMPLE COLLECTION DATA:

Laboratory: See Pg 1
Tests Performed: See Pg 1
Trip Blank Date:
Field Blank Date:

GENERAL INFORMAITON:

Weather Conditions at Time of Sampling: Windy
General Comments and Observations: Foam coming out from well. Depth to water not Determined due to foam in well preventing a reading.

PURGE & SAMPLE FIELD REPORT

Geosyntec consultants

Sample Point ID: MW-7S
Project Name: JCI Frigid Coil
Facility: JCI
Sample Matrix: GW

Field Rep.: R. Kogoo
Project #: HW1148
Location: Santa Fe Springs, CA

PURGE INFORMATION:

Purge Method: Bladder
Date/Time Initiated: 4/2/10 / 1430
Initial Water Level: 20.2'
Level Referenced To: TOC
GW Elevation: —
Well Total Depth: 37'
Casing Diameter: 2"

Dedicated: Y / N
Pump Inlet Depth: 27'
One Casing Vol.: —
Total Vol. Purged:
Well Purged to Dryness: Y / N
GW Level After Purge:
Date/Time Completed: 4/2/10

PURGE DATA:

Time 1433	Purge Rate (L/min)	Total Volume Removed	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sat.~~ ( ) ft bgs	ORP (mV)
1436	0.45	1.35	21.04	7.73	836	63.2	0.34	20.4	123.2
1440	0.43	3.07	20.89	7.69	832	90.8	0.25	20.4	117.7
1443	0.43	4.36	20.85	7.71	851	84.0	0.23	20.49	99.2
1446	0.43	5.65	20.85	7.71	851	79.8	0.23	20.45	90.1
1449	0.43	6.94	20.80	7.71	833	66.6	0.20	20.49	70.9
1452	0.43	8.23	20.76	7.71	838	56.5	0.21	20.55	55.4
1455	0.375 ~~0.43~~	9.355	20.70	7.69	842	47.8	0.21	20.5	46.8
1458	0.375	10.48	20.69	7.68	847	40.4	0.18	20.5	42.0
1501	0.375	11.605	20.67	7.69	853	32.3	0.14	20.42	36.7

SAMPLING INFORMATION:

Sample Method: Sample through tubing
Dedicated: Y / N
Water Level at Sampling:
Sampling Frequency: Annual ( ) Semi-Annual ( ) Quarterly (X)
Monthly ( ) Initial ( ) Other ( ):

SAMPLING DATA:

Date/ Time	Sample Rate (L/min)	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sat.~~ ( ) ft bgs	ORP (mV)
4/2/10/								

Pump Parameters:
Refill Time (sec): 10
Discharge Time (sec): 5
Pressure Setting (psi): 40
Others (TD): 105
Sample Characteristics:
Comment and Observations:

INSTRUMENT DATA:

Meter Type: See Calibration Form
Serial #:
Calibration Date:
Calibration By:
Calibration: Turbidity: 0 NTU std. = NTU
PH: 4.0 std. =
Conductivity: 4.49 mS/cm = mS/cm

SAMPLE COLLECTION DATA:

Laboratory: Calscience
Tests Performed: VOCs, Metals, 1,4-Dioxane, General Minerals, Pd
Trip Blank Date: 4/2/10
Field Blank Date:

GENERAL INFORMAITON:

Weather Conditions at Time of Sampling: Sunny with gentle breeze
General Comments and Observations:

p. 1 of 2

PURGE & SAMPLE FIELD REPORT

Geosyntec consultants

Sample Point ID: MW-7S
Project Name: JCI Rigid Coil
Facility: JCI
Sample Matrix: GW

Field Rep.: R. Regas / N. Favan
Project #: [illegible]
Location: Santa Fe Springs, CA

PURGE INFORMATION:

Purge Method: Bladder
Date/Time Initiated: 4/2/10 / 1430
Initial Water Level: 20.2'
Level Referenced To: TOC
GW Elevation: —
Well Total Depth: 37'
Casing Diameter: 2"

Dedicated: (Y) N
Pump Inlet Depth: 32'
One Casing Vol.: —
Total Vol. Purged:
Well Purged to Dryness: Y (N)
GW Level After Purge: —
Date/Time Completed: 4/2/10

PURGE DATA:

Time	Purge Rate (L/min)	Total Volume Removed	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sal~~ ( ) ft bgs	ORP (mV)
1504	0.375	12.73	20.66	7.64	956	29.8	0.14	20.42	38.9
1507	0.375	13.855	20.67	7.64	860	25.3	0.13	20.42	37.3
1510	0.375	14.98	20.69	7.65	863	20.4	0.12	20.42	36.1
1513	0.375	16.105	20.68	7.65	867	18.3	0.11	20.42	31.5
1516	0.375	17.23	20.65	7.64	868	15.4	0.10	20.42	31.5
1519	0.375	18.355	20.70	7.65	869	14.6	0.11	20.42	30.7
1922	0.375	19.48	20.70	7.65	868	14.7	0.11	20.42	30.3

SAMPLING INFORMATION:

Sample Method: Sample through tubing
Dedicated: (Y) / N
Water Level at Sampling:
Sampling Frequency: Annual ( ) Semi-Annual ( ) Quarterly (X)
Monthly ( ) Initial ( ) Other ( ):

SAMPLING DATA:

Date/ Time	Sample Rate ( ) L/min	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sal~~ ( ) ft bgs	ORP (mV)
4/2/10 /								

Pump Parameters:
Refill Time (sec): 10 Discharge Time (sec): 5
Pressure Setting (psi): 30 Others (10): 103
Sample Characteristics:
Comment and Observations:

INSTRUMENT DATA:

Meter Type: See Calibration Form Serial #:
Calibration Date: Calibration By:
Calibration: Turbidity: 0 NTU std. = ______ NTU
PH: 4.0 std. = ______
Conductivity: 4.49 mS/cm = ______ mS/cm

SAMPLE COLLECTION DATA:

Laboratory: Calscience
Tests Performed: ~~TPH~~, VOCs, metals, General Minerals, 1,4-Dioxane

Trip Blank Date: 4/2/10 Field Blank Date:

GENERAL INFORMAITON:

Weather Conditions at Time of Sampling: Sunny with gentle breeze
General Comments and Observations:

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PURGE & SAMPLE FIELD REPORT

Geosyntec consultants

Sample Point ID: MW-7D
Project Name: JCI Frigid Coil
Facility: JCI
Sample Matrix: GW

Field Rep.: R. Ragas
Project #: HW1148
Location: Santa Fe Springs, CA

PURGE INFORMATION:

Purge Method: Bladder
Date/Time Initiated: 4/2/10 / 1300
Initial Water Level: 43.3'
Level Referenced To: TOC
GW Elevation: –
Well Total Depth: 67'
Casing Diameter: 2"

Dedicated: (Y) N
Pump Inlet Depth: 64'
One Casing Vol.: –
Total Vol. Purged:
Well Purged to Dryness: Y / (N)
GW Level After Purge:
Date/Time Completed: 4/2/10 /

PURGE DATA:

Time	Purge Rate ( ) L/min	Total Volume Removed	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	~~Sal~~ DTW ( ) ft bgs	ORP (mV)
1310	0.35	~~0.35~~ 1	20.41	7.48	2064	584	0.78	43.3	-9.0
1313	0.35	2.05	20.98	7.53	2057	471	0.44	43.3	-16.1
1316	0.35	~~2.70~~ 3.1	20.98	7.58	2054	432	0.34	43.3	-23.8
1319	0.35	~~2.05~~ 4.15	20.46	7.63	2046	355	0.30	43.3	-24.1
1322	0.35	~~2.40~~ 5.2	20.93	7.62	2043	292	0.26	43.3	-24.8
1325	0.35	6.25	20.91	7.57	2041	236	0.23	43.3	-25.9
1328	0.35	~~3.40~~ 7.8	20.88	7.55	2042	199	0.23	43.3	-28.0
1331	0.35	8.95	20.93	7.53	2041	145	0.19	43.3	-32.9
1334	0.35	~~3.80~~ 9.4	20.93	7.48	2041	104.7	0.17	43.3	-29.0

SAMPLING INFORMATION:

Sample Method: Sample through tubing
Dedicated: (Y) / N
Water Level at Sampling:
Sampling Frequency: Annual ( ) Semi-Annual ( ) Quarterly (X) Monthly ( ) Initial ( ) Other ( ):

SAMPLING DATA:

Date/ Time	Sample Rate L/min	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	~~Sal~~ DTW ( ) ft bgs	ORP (mV)
4/2/10 /								

Pump Parameters:
Refill Time (sec): 10
Discharge Time (sec): 5
Pressure Setting (psi): 60
Others (ID): 10E
Sample Characteristics:
Comment and Observations:

INSTRUMENT DATA:

Meter Type: See Calibration Form
Serial #:
Calibration Date:
Calibration By:
Calibration: Turbidity: 0 NTU std. = ____ NTU
PH: 4.0 std. = ____
Conductivity: 4.49 mS/cm = ____ mS/cm

SAMPLE COLLECTION DATA:

Laboratory: Calscience
Tests Performed: VOCs, TPH, 1,4-Dioxane, Metals, General Minerals

Trip Blank Date: 4/2/10
Field Blank Date:

GENERAL INFORMAITON:

Weather Conditions at Time of Sampling: Sunny
General Comments and Observations: Sulphur Odor from Well

p. 1 of 2

PURGE & SAMPLE FIELD REPORT

Geosyntec consultants

Sample Point ID: MW-7D
Project Name: JCI Project Co...
Facility: JCI
Sample Matrix: GW

Field Rep.: R. Ragpo
Project #: HW1148
Location: Santa Fe Springs CA

PURGE INFORMATION:

Purge Method: Bladder
Date/Time Initiated: 4/2/2010 / 1300
Initial Water Level: 42.3
Level Referenced To: TOC
GW Elevation: –
Well Total Depth: 67'
Casing Diameter: 2"

Dedicated: (Y) / N
Pump Inlet Depth: 64'
One Casing Vol.: –
Total Vol. Purged:
Well Purged to Dryness: Y / (N)
GW Level After Purge: –
Data/Time Completed: 4/2/10 /

PURGE DATA:

Time	Purge Rate (L/min)	Total Volume Removed	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Eh~~ ( ) ft bgs	ORP (mV)
1337	0.35	~~4.45~~ 10.45	20.93	7.55	2042	91.1	0.17	43.3	-34.5
1340	0.35	~~4.50~~ 11.5	20.91	7.50	2041	75	0.17	43.3	-29.8
1343	0.35	~~4.85~~ 12.55	20.94	7.50	2040	68	0.16	43.2	-24.1
1346	0.35	~~5.20~~ 13.6	20.95	7.53	2039	57.7	0.15	43.3	-37.4
1349	0.35	~~5.55~~ 14.65	20.93	7.56	2038	45.6	0.14	43.3	-38.2
1352	0.35	~~5.90~~ 15.7	20.93	7.55	2036	38.1	0.13	43.3	-39.3
1355	0.35	16.75	20.93	7.51	2035	34.7	0.13	43.3	-38.4
1358	0.35	17.8	20.93	7.51	2033	31.4	0.14	43.3	-38.3

SAMPLING INFORMATION:

Sample Method: Sample through tubing . Dedicated: (Y) / N
Water Level at Sampling:
Sampling Frequency: Annual ( ) Semi-Annual ( ) Quarterly (X)
Monthly ( ) Initial ( ) Other ( ):

SAMPLING DATA:

Date/ Time	Sample Rate (L/min)	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sal~~ ( )	ORP (mV)
4/2/10 1358	0.35	20.93	7.51	2033	31.4	0.14	43.3	-38.3

Pump Parameters:
Refill Time (sec): See Pg 1 Discharge Time (sec):
Pressure Setting (psi): Others ( ):
Sample Characteristics:
Comment and Observations:

INSTRUMENT DATA:

Meter Type: See Pg 1 Serial #:
Calibration Date: Calibration By:
Calibration: Turbidity: 0 NTU std. = NTU
PH: 4.0 std. =
Conductivity: 4.49 mS/cm = mS/cm

SAMPLE COLLECTION DATA:

Laboratory:
Tests Performed: See Pg 1
Trip Blank Date: Field Blank Date:

GENERAL INFORMAITON:

Weather Conditions at Time of Sampling: See Pg 1
General Comments and Observations:

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Geosyntec consultants

PURGE & SAMPLE FIELD REPORT

Sample Point ID: MW-8S
Project Name: JCI Frigid Cat
Facility: JCI
Sample Matrix: GW

Field Rep.: R.Roppo
Project #: HW1176
Location: Santa Fe Springs, CA

PURGE INFORMATION:

Purge Method: Bladder
Date/Time Initiated: 4/1/2010/ 0738
Initial Water Level: 20.49'
Level Referenced To: TOC
GW Elevation: –
Well Total Depth: 37'
Casing Diameter: 2"

Dedicated: (Y) / N,
Pump Inlet Depth: 35'
One Casing Vol.: –
Total Vol. Purged: 19.80L
Well Purged to Dryness: Y / (N)
GW Level After Purge:
Date/Time Completed: 4/1/2010

PURGE DATA:

Time Start 0738	Purge Rate (L/min)	Total Volume Removed (L)	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sal~~ ( ) ft bgs	ORP (mV)
0743	0.35	1.65	24.00	7.60	1477	41.8	0.86	20.8	235.7
0748	0.35	3.30	24.24	7.61	1475	30.6	0.47	20.85	133.7
0753	0.35	4.95	24.20	7.59	1478	23.2	0.45	20.85	67.3
0758	0.35	6.60	24.16	7.58	1479	14.6	0.37	20.85	48.1
0803	0.35	8.25	24.14	7.57	1481	13.9	0.31	20.85	35.5
0808	0.35	9.90	24.15	7.57	1478	11.8	0.73	20.85	18.3
0813	0.35	11.55	24.16	7.56	1484	11.8	0.38	20.85	17.3
0818	0.35	13.20	24.18	7.55	1484	9.66	0.26	20.85	10.5
0823	0.35	14.85	24.17	7.54	1488	9.02	0.22	20.85	5.5

SAMPLING INFORMATION:

Sample Method: Bladder. Sample through tubing
Dedicated: (Y) / N
Water Level at Sampling: 20.85
Sampling Frequency: Annual ( ) Semi-Annual ( ) Quarterly (X)
Monthly ( ) Initial ( ) Other ( ): ______

SAMPLING DATA:

Date/ Time	Sample Rate (L/min)	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sal~~ ( ) ft bgs	ORP (mV)
4/1/2010								

Pump Parameters:
Refill Time (sec): 10 Discharge Time (sec): 5
Pressure Setting (psi): 30 Others (ID): 103
Sample Characteristics:
Comment and Observations:

INSTRUMENT DATA:

Meter Type: See Calibration form Serial #:
Calibration Date: Calibration By:
Calibration: Turbidity: 0 NTU std. = ______ NTU
PH: 4.0 std. = ______
Conductivity: 4.49 mS/cm = ______ mS/cm

SAMPLE COLLECTION DATA:

Laboratory: Calscience
Tests Performed: VOCs, TPH, 1,4-Dioxane, General Minerals, Metals

Trip Blank Date: 4/1/2010 Field Blank Date:

GENERAL INFORMAITON:

Weather Conditions at Time of Sampling: Cool.
General Comments and Observations:

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PURGE & SAMPLE FIELD REPORT

Geosyntec consultants

Sample Point ID: MW-8S
Project Name: JCI Frigid Coil
Facility: JCI
Sample Matrix: GW

Field Rep.: R.Rago
Project #: HW[illegible]
Location: Santa Fe Springs, CA

PURGE INFORMATION:

Purge Method: Bladder
Date/Time Initiated: 4/1/2010 / 0738
Initial Water Level: 20.49'
Level Referenced To: TOC
GW Elevation: —
Well Total Depth: 37'
Casing Diameter: 2"

Dedicated: (Y) / N
Pump Inlet Depth: 30'
One Casing Vol.: —
Total Vol. Purged:
Well Purged to Dryness: Y / (N)
GW Level After Purge: —
Date/Time Completed: 4/1/2010 / 0840

PURGE DATA:

Time	Purge Rate (L/min)	Total Volume Removed (L)	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sat.~~ ( ) ft bgs	ORP (mV)
0828	0.35	16.50	24.16	7.54	1490	8.57	0.20	20.85	6.7
0833	0.35	18.15	24.05	7.53	1492	7.84	0.29	20.85	6.2
0838	0.35	19.80	24.22	7.54	1495	7.73	0.30	20.85	5.8
0843 RR									

SAMPLING INFORMATION:

Sample Method: Bladder — Sample through tubing
Dedicated: (Y) / N
Water Level at Sampling: 20.85'
Sampling Frequency: Annual ( ) Semi-Annual ( ) Quarterly (X) Monthly ( ) Initial ( ) Other ( ): ______

SAMPLING DATA:

Date/ Time	Sample Rate (L/min)	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sat.~~ ( ) ft bgs	ORP (mV)
4/1/2010 0840	0.35	24.22	7.54	1495	7.73	0.30	20.85	5.8

Pump Parameters:
Refill Time (sec): ______ Discharge Time (sec): ______
Pressure Setting (psi): ______ Others ( ): ______
Sample Characteristics: See Pg 1
Comment and Observations:

INSTRUMENT DATA:

Meter Type: See Calibration Form
Serial #:
Calibration Date: See Form
Calibration By:
Calibration: Turbidity: 0 NTU std. = ______ NTU
PH: 4.0 std. = ______
Conductivity: 4.49 mS/cm = ______ mS/cm

SAMPLE COLLECTION DATA:

Laboratory:
Tests Performed: See Pg 1
Trip Blank Date: ______ Field Blank Date: ______

GENERAL INFORMAITON:

Weather Conditions at Time of Sampling: See Pg 1
General Comments and Observations:

pg 2 of 2

PURGE & SAMPLE FIELD REPORT

Geosyntec consultants

Sample Point ID: MW-95
Project Name: JCI Frigid Coil
Facility: JCI
Sample Matrix: GW

Field Rep.: R. Ragazo
Project #: HU0148
Location: Santa Fe Springs, CA

PURGE INFORMATION:

Purge Method: Bladder
Date/Time Initiated: 4/2/10 0657
Initial Water Level: 23'
Level Referenced To: TOC
GW Elevation: –
Well Total Depth: 37'
Casing Diameter: 2"

Dedicated: Y / N
Pump Inlet Depth: 30'
One Casing Vol.: –
Total Vol. Purged: 3.5L
Well Purged to Dryness: Y / N
GW Level After Purge:
Date/Time Completed: 4/2/10

PURGE DATA:

Time 0657	Purge Rate ( ) L/min	Total Volume Removed	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW Sal. ( ) ft bgs	ORP (mV)
0750	0.085	0.1	20.87	7.69	1884	168	3.28	23.4	223.8
0755	0.085	0.525	20.81	7.71	1884	151	3.08	23.35	218.2
0800	0.085	0.950	20.92	7.70	1881	141	2.85	23.3	209.9
0805	0.085	1.375	21.13	7.70	1871	126	2.88	23.34	200.7
0810	0.085	1.8	21.26	7.70	1863	111	2.65	23.33	191.5
0815	0.085	2.225	21.24	7.70	1863	86.7	2.56	23.33	185.5
0820	0.085	2.65	21.16	7.72	1853	72.0	2.64	23.32	177.8
0825	0.085	3.075	21.26	7.72	1848	59.1	2.53	23.33	169.4
0830	0.085	3.5	21.30	7.71	1843	56.5	2.55	23.33	163.2

SAMPLING INFORMATION:

Sample Method: Sample through tubing
Dedicated: Y / N
Water Level at Sampling: 23.05
Sampling Frequency: Annual ( ) Semi-Annual ( ) Quarterly (X)
Monthly ( ) Initial ( ) Other ( ):

SAMPLING DATA:

Date/ Time	Sample Rate ( ) L/min	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sal.~~ ( ) ft bgs	ORP (mV)
4/2/2010	See	Pg		2				

Pump Parameters:
Refill Time (sec): 10
Discharge Time (sec): 5
Pressure Setting (psi): 50
Others (ID): 102
Sample Characteristics:
Comment and Observations:

INSTRUMENT DATA:

Meter Type: See Calibration Form
Serial #:
Calibration Date:
Calibration By:
Calibration: Turbidity: 0 NTU std. = ______ NTU
PH: 4.0 std. = ______
Conductivity: 4.49 mS/cm = ______ mS/cm

SAMPLE COLLECTION DATA:

Laboratory: Calscience
Tests Performed: VOCs, TPH, Metals, 1,4-Dioxane, General Minerals
Trip Blank Date: 4/2/2010
Field Blank Date:

GENERAL INFORMAITON:

Weather Conditions at Time of Sampling: Cool.
General Comments and Observations:

PURGE & SAMPLE FIELD REPORT

Geosyntec consultants

Sample Point ID: MW-9S
Project Name: JCI Fright Cot
Facility: JCI
Sample Matrix: GW

Field Rep.: R Reppo
Project #:
Location: Santa Fe Springs CA

PURGE INFORMATION:

Purge Method: Bladder
Date/Time Initiated: 4/2/10 / 0657
Initial Water Level: 23'
Level Referenced To: TOC
GW Elevation: —
Well Total Depth: 37'
Casing Diameter: 2"

Dedicated: (Y) / N
Pump Inlet Depth: 30'
One Casing Vol.: —
Total Vol. Purged:
Well Purged to Dryness: Y / (N)
GW Level After Purge:
Date/Time Completed: 4/2/10

PURGE DATA:

Time	Purge Rate (l/min)	Total Volume Removed	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sal~~ ( ) ft bgs	ORP (mV)
0835	0.085	3.925	21.30	7.71	1839	59.0	2.40	23.35	162.4
0840	0.085	4.35	21.33	7.73	1835	46.9	2.61	23.05	157.9
0845	0.085	4.775	21.35	7.71	1830	43.8	2.48	23.1	153.4
0850	0.085	5.2	21.28	7.71	1824	44.5	2.60	23.05	156.9

SAMPLING INFORMATION:

Sample Method: Sample through tubing
Dedicated: (Y) N
Water Level at Sampling: 23.05
Sampling Frequency: Annual ( ) Semi-Annual ( ) Quarterly (X) Monthly ( ) Initial ( ) Other ( ):

SAMPLING DATA:

Date/ Time	Sample Rate (l/min)	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sal~~ ( ) ft bgs	ORP (mV)
4/2/10 0855	0.085	21.28	7.71	1824	44.5	2.60	23.05	156.9

Pump Parameters:
Refill Time (sec): 10
Discharge Time (sec): 5
Pressure Setting (psi): 60
Others (B): 105
Sample Characteristics:
Comment and Observations:

INSTRUMENT DATA:

Meter Type: See Calibration form
Serial #:
Calibration Date:
Calibration By:
Calibration: Turbidity: 0 NTU std. = ______ NTU
PH: 4.0 std. = ______
Conductivity: 4.49 mS/cm = ______ mS/cm

SAMPLE COLLECTION DATA:

Laboratory: Calscience
Tests Performed: VOCs, TPH, 1,4-Dioxane, Metals, General Minerals
Trip Blank Date: 4/2/10
Field Blank Date:

GENERAL INFORMAITON:

Weather Conditions at Time of Sampling: Cool.
General Comments and Observations:

APPENDIX J

BACKGROUND ARSENIC EVALUATION

Appendix J
Background Arsenic Evaluation

INTRODUCTION

A statistical analysis of the Site arsenic data was conducted to determine if arsenic is naturally occurring (i.e., present at "background" concentrations). Cal-EPA (1997) defines background levels of metals as including both pristine conditions (e.g., natural geological composition at locations unaffected by human activity) and ambient conditions (i.e., chemical concentrations in the vicinity of the Site that are unaffected by Site-related activity). Therefore, background levels of metals can be from both natural and anthropogenic sources, since they are characterized in the context of “pristine conditions” and “ambient conditions”.

The background evaluation was conducted following the approach described in the Cal-EPA DTSC documents entitled “*Determination of a Southern California Regional Background Arsenic Concentration in Soil*” (Chernoff, Bosan, and Oudiz, 2008), “*Arsenic Strategies. Determination of Arsenic Remediation, Development of Arsenic Cleanup Goals for Proposed and Existing School Sites*” (Cal-EPA, 2007) and “*Selecting Inorganic Constituents as Potential Chemicals of Concern at Risk Assessments at Hazardous Waste Sites and Permitted Facilities*” (Cal-EPA, 1997).

APPROACH

Following the approach outlined in Cal-EPA guidance, the Site arsenic data was evaluated by multiple methods to determine if arsenic concentrations are similar to background. Data were first evaluated to determine if more than one population can be discriminated (e.g., an ambient population and a Site-impacted population) using methods described in Cal-EPA guidance (1997, 2007). Although arsenic data from the Site may demonstrate the presence of two or more separate populations (e.g., in a probability plot), this in itself does not necessarily indicate there are arsenic impacts above background conditions. Cal-EPA (1997) recommends a “weight-of-evidence” approach where indicators of background are considered. The three indicators or criteria include:

1. the degree to which the Site data distributions are fit by a normal, lognormal, or other distribution[1];
2. a graphical assessment (probability, or quantile-quantile plots, against the normal, lognormal, or other distribution) to identify breaks or nonlinearity indicative of more than a single population; and

[1] Cal-EPA (1997) states that ambient metal concentrations tend to follow a normal or lognormal distribution.

3. the skewness of the data as indicated by the coefficient of variation (CV = standard deviation/average).

Although these three criteria provide related information about distribution shape, each focuses on different aspects of the distribution fit, and consideration of all three criteria (not just one) is recommended by Cal-EPA when evaluating whether or not concentrations are within background.

STATISTICAL EVALUATION

The Site arsenic dataset was statistically analyzed to determine whether one or more populations could be identified and distinguished, and to estimate the maximum concentration of arsenic that could be attributed to the background population. The statistical evaluation included:

- computation and review of summary statistics for arsenic concentrations;
- construction and review of quantile-quantile (Q-Q) plots of arsenic concentrations to determine whether the dataset more closely follows a normal, lognormal, or gamma distribution, to identify whether more than one population is evident, and to estimate the maximum concentration associated with the background population;
- CV comparison; and
- determination of outliers and the 98th percentile of the adjusted arsenic dataset using methods described in Cal-EPA guidance (2007).

Statistical software (ProUCL version 4.1), available from the USEPA (USEPA, 2010), was used to test the arsenic dataset for normal, lognormal, or gamma distributions, to compute the raw statistics, determine outliers, as well as to plot the arsenic concentrations. The summary statistics are presented in Table J-1 for data collected between 0 to 10 feet below ground surface (ft bgs) and for data collected between 0 to 15 ft bgs.

Each of the three criteria mentioned above for the “weight-of-evidence” approach (Cal-EPA 1997) was evaluated as providing or not providing evidence for multiple populations (e.g., ambient vs. non-ambient) as follows. According to the first criterion, distributions that contain multiple populations will generally fail the goodness of fit test for both normality and lognormality. ProUCL software was used to determine the type of distribution for the arsenic dataset, as indicated in the Q-Q plots presented in Figure J-1 for data collected between 0 to 10 ft bgs and in Figure J-2 for data collected between 0 to 15 ft bgs. Additionally, the goodness of fit test was computed using ProUCL and is presented in Attachment J-1. The Q-Q plot, as well as the goodness of fit test, both indicated a good fit for a normal or lognormal distribution, which is considered evidence for the absence of multiple populations or concentrations that were within ambient conditions at the Site.

In addition to determining the types of distribution for each metal (Criteria 1), an ambient versus non-ambient breakpoint was developed by evaluating the Q-Q plots (Criteria 2) to determine if multiple distributions are present (Figures J-1 and J-2). This plot is constructed by plotting the sorted arsenic data against the quantiles of the best-fitting normal, lognormal, or gamma distribution for the data with blue data points being detected values (non-detected values would be represented by red points). In the plot, data points should fall approximately along a diagonal line if the distribution assumption is accurate (small deviations are to be expected and are not significant). Significant breaks or bends in the plots indicate departures from the assumed distribution and suggest multiple populations or outliers.

The arsenic data points presented in the Q-Q plots (Figures J-1 and J-2) appear to generally fall along a diagonal line. A slight deviation is evident with the maximum detected concentration appearing to be a potential outlier; however, it does not appear to be significant. Moreover, there is no source of arsenic at the Site, which suggests the possibility of a background source. If an inflection point, or break in slope on the Q-Q plot had to be selected, the second highest concentration of arsenic detected at the Site (15.4 mg/kg) may be the appropriate value to represent the maximum concentration that could be attributed to the background population.

Criterion 3 mentioned above involves the comparison suggested by the Cal-EPA (1997) of the coefficient of variation (CV) of the data with the values typically displayed by ambient distributions of metals. Cal-EPA (1997) states that metals data drawn from just one population typically display a CV of no more than 1. If the CV was greater than 1, the data were considered to be from multiple populations, whereas a CV less than 1 implies that the underlying distribution had low skewness and the concentrations may be within background. The CV was less than 1 for arsenic (Table J-1), which indicates the low skewness of the dataset and therefore the absence of more than one population.

In addition to the three criteria, an upper-bound outlier was identified using ProUCL, as discussed in the Cal-EPA guidance (2007). ProUCL results identified that the maximum arsenic concentration of 29.1 mg/kg was an outlier (Attachment J-2). This outlier was then removed from the arsenic dataset to generate an adjusted dataset. The adjusted Site-specific arsenic dataset (once the outlier was removed) was statistically re-evaluated and is also presented in Table J-1.

CONCLUSIONS

Based on the results of this evaluation, arsenic concentrations detected at this Site generally appear to be within “background”. Based on the weight-of-evidence approach using the three criteria discussed above, 1) arsenic data followed a lognormal distribution, which Cal-EPA (1997) states is evidence of ambient metal concentrations; 2) arsenic data presented in the Q-Q plot generally appear to fall along a diagonal line suggesting the presence of a single population; and 3) the CV was less than 1 for arsenic which indicates the low skewness of the dataset also suggesting the presence of a single population.

Cal-EPA DTSC commonly has used an arsenic screening value of 12 mg/kg to represent regional background levels for southern California (Chernoff, Bosan, and Oudiz, 2008). Since ProUCL identified the maximum concentration of 29.1 mg/kg to be a potential outlier, an inflection point for the Site dataset could be at 15.4 mg/kg, which appears to be a reasonable background level for this Site. However other lines of evidence (goodness of fitness test, evidence of multiple populations and skewness) indicate that the maximum detected value could be within background.

In summary, based on Cal-EPA's "weight-of-evidence" approach, the statistical analysis demonstrated that Site arsenic data is reasonably expected to be present at "background" concentrations.

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TABLE, FIGURE, AND ATTACHMENTS

Table J-1: Background Evaluation of Arsenic in Soil

Figure J-1: Q-Q Plot, Arsenic Data 0 to 10 ft bgs

Figure J-2: Q-Q Plot, Arsenic Data 0 to 15 ft bgs

Attachment J-1: ProUCL Goodness of Fit Test

Attachment J-2: ProUCL Outlier Test

Table J-1

Background Evaluation of Arsenic in Soil

Sample Depth	Arsenic Data	Summary Statistics										Arsenic within Background? (2)
		# Detect	# NDs	% Detects	Minimum of Detects (mg/kg)	Maximum of Detects (mg/kg)	Average of Detects (mg/kg)	Standard Deviation	Skewness	CV	Distribution (1)	
0 to 10 feet bgs	all	66	1	99	1.28	29.1	6.6	4.1	2.7	0.62	lognormal	Yes
	minus outlier	65	1	98	1.28	15.4	6.3	3.0	0.5	0.48	lognormal	Yes
0 to 15 feet bgs	all	73	1	99	1.28	29.1	6.5	3.9	2.8	0.61	lognormal	Yes
	minus outlier	72	1	99	1.28	15.4	6.1	2.9	0.6	0.47	lognormal	Yes

Notes:

" -- " not applicable; " mg/kg " milligram per kilogram

(1) Distribution of the data determined using USEPA ProUCL version 4.1 software

(2) Arsenic data was considered to be within "background" since the following criteria were met:

2a) Arsenic data followed a lognormal distribution determined from the Q-Q plots and the Goodness of Fit (GOF) test

2b) Arsenic data in the Q-Q plot generally fell along a diagonal line suggesting the presence of a single population

2c) Coefficient of Variation (CV) < 1, which indicates the low skewness of the dataset suggesting the presence of a single population.

Figure J-1. Arsenic Data 0 to 10 ft bgs; Lognormal Distribution

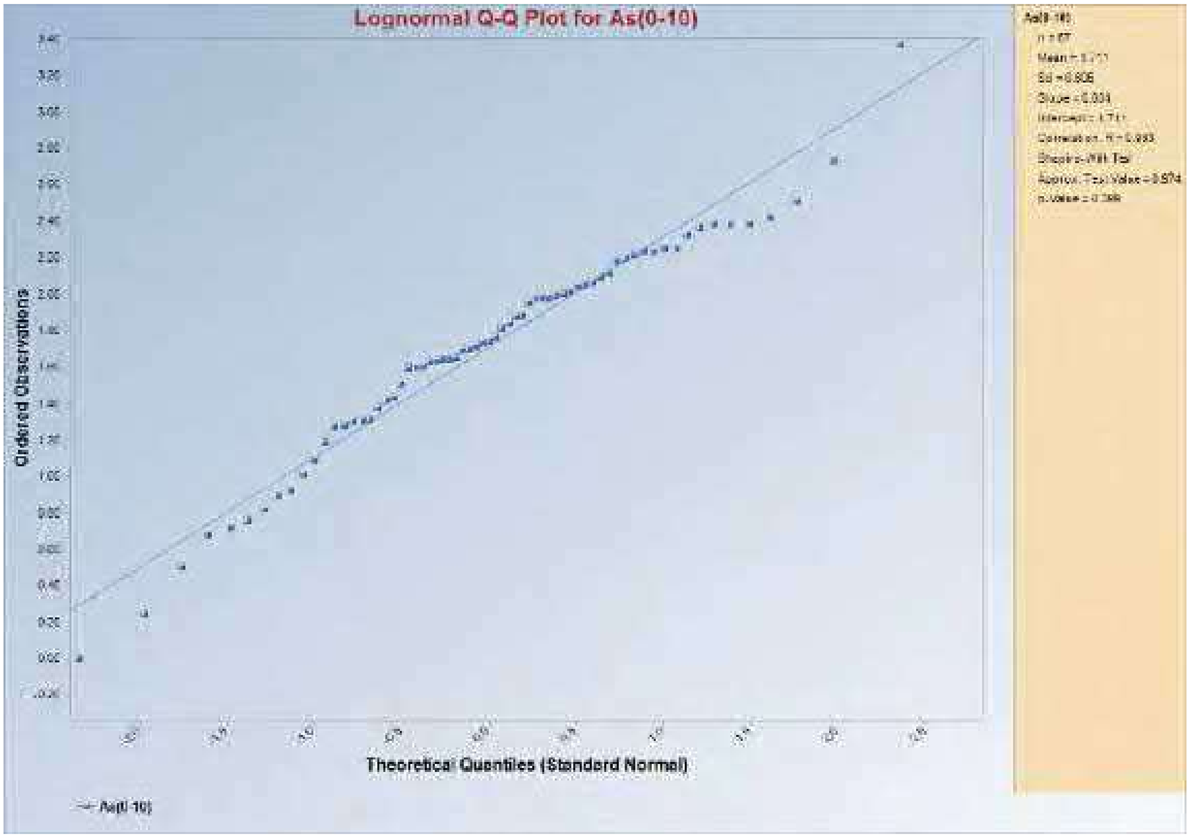
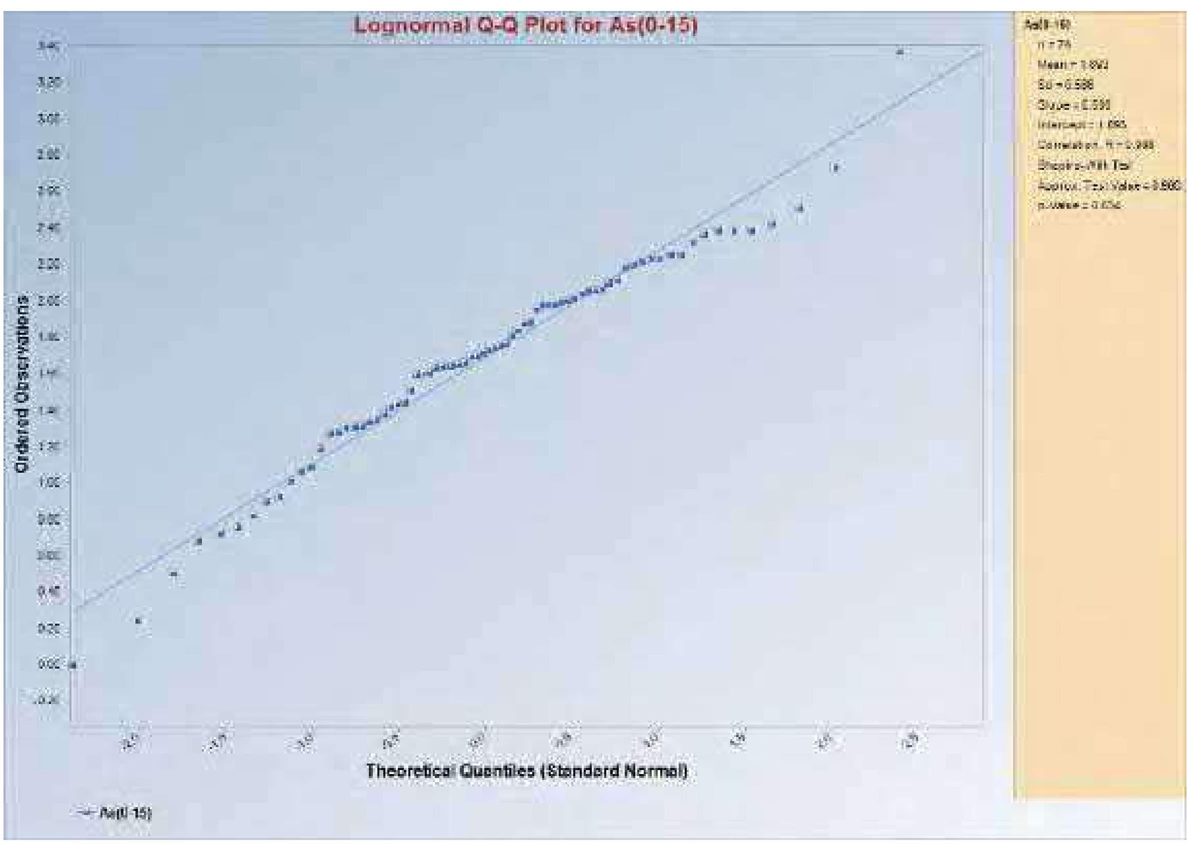


Figure J-2. Arsenic Data 0 to 15 ft bgs; Lognormal Distribution



Arsenic (0 to 10 ft bgs)

	Num Obs	Num Miss	Num Valid	Detects	NDs	% NDs
Raw Statistics	67	0	67	66	1	1.49%

	Number	Minimum	Maximum	Mean	Median	SD
Statistics (Detects Only)	66	1.28	29.1	6.635	5.765	4.083
Statistics (All: NDs treated as DL value)	67	1	29.1	6.551	5.7	4.11
Statistics (All: NDs treated as DL/2 value)	67	0.5	29.1	6.543	5.7	4.12
Statistics (Normal ROS Estimated Data)	67	-3.044	29.1	6.49	5.7	4.221
Statistics (Gamma ROS Estimated Data)	67	0.000001	29.1	6.536	5.7	4.132
Statistics (Lognormal ROS Estimated Data)	67	1.263	29.1	6.555	5.7	4.104

	K Hat	K Star	Theta Hat	Log Mean	Log Stdv	Log CV
Statistics (Detects Only)	3.372	3.231	1.968	1.737	0.571	0.329
Statistics (NDs = DL)	3.12	2.991	2.099	1.711	0.605	0.354
Statistics (NDs = DL/2)	2.966	2.844	2.206	1.701	0.64	0.376
Statistics (Gamma ROS Estimates)	1.486	1.43	4.397	--	--	--
Statistics (Lognormal ROS Estimates)	--	--	--	1.714	0.596	0.348

Normal Distribution Test Results

	No NDs	NDs = DL	NDs = DL/2	Normal ROS
Correlation Coefficient R	0.884	0.889	0.891	0.901

	Test value	Crit. (0.05)	Conclusion with Alpha(0.05)
Lilliefors (Detects Only)	0.107	0.109	Data Appear Normal
Lilliefors (NDs = DL)	0.105	0.108	Data Appear Normal
Lilliefors (NDs = DL/2)	0.104	0.108	Data Appear Normal
Lilliefors (Normal ROS Estimates)	0.102	0.108	Data Appear Normal

Gamma Distribution Test Results

	No NDs	NDs = DL	NDs = DL/2	Gamma ROS
Correlation Coefficient R	0.941	0.945	0.946	0.951

	Test value	Crit. (0.05)	Conclusion with Alpha(0.05)
Anderson-Darling (Detects Only)	0.319	0.757	
Kolmogorov-Smirnov (Detects Only)	0.0653	0.11	Data Appear Gamma Distributed
Anderson-Darling (NDs = DL)	0.337	0.757	
Kolmogorov-Smirnov (NDs = DL)	0.073	0.11	Data Appear Gamma Distributed
Anderson-Darling (NDs = DL/2)	0.395	0.758	
Kolmogorov-Smirnov (NDs = DL/2)	0.0802	0.11	Data Appear Gamma Distributed
Anderson-Darling (Gamma ROS Estimates)	3.56	0.769	
Kolmogorov-Smirnov (Gamma ROS Est.)	0.172	0.111	Data Not Gamma Distributed

Lognormal Distribution Test Results

	No NDs	NDs = DL	NDs = DL/2	Log ROS
Correlation Coefficient R	0.987	0.983	0.969	0.985

	Test value	Crit. (0.05)	Conclusion with Alpha(0.05)
Lilliefors (Detects Only)	0.0978	0.109	Data Appear Lognormal
Lilliefors (NDs = DL)	0.11	0.108	Data Not Lognormal
Lilliefors (NDs = DL/2)	0.12	0.108	Data Not Lognormal
Lilliefors (Lognormal ROS Estimates)	0.106	0.108	Data Appear Lognormal

Note: Substitution methods such as DL or DL/2 are not recommended.

Arsenic (0 to 15 ft bgs)

	Num Obs	Num Miss	Num Valid	Detects	NDs	% NDs
Raw Statistics	74	0	74	73	1	1.35%

	Number	Minimum	Maximum	Mean	Median	SD
Statistics (Detects Only)	73	1.28	29.1	6.461	5.66	3.945
Statistics (All: NDs treated as DL value)	74	1	29.1	6.387	5.6	3.969
Statistics (All: NDs treated as DL/2 value)	74	0.5	29.1	6.38	5.6	3.979
Statistics (Normal ROS Estimated Data)	74	-2.927	29.1	6.334	5.6	4.067
Statistics (Gamma ROS Estimated Data)	74	0.000001	29.1	6.373	5.6	3.99
Statistics (Lognormal ROS Estimated Data)	74	1.273	29.1	6.391	5.6	3.964

	K Hat	K Star	Theta Hat	Log Mean	Log Stdv	Log CV
Statistics (Detects Only)	3.509	3.375	1.841	1.717	0.555	0.323
Statistics (NDs = DL)	3.264	3.141	1.957	1.693	0.586	0.346
Statistics (NDs = DL/2)	3.111	2.994	2.051	1.684	0.618	0.367
Statistics (Gamma ROS Estimates)	1.593	1.538	4	--	--	--
Statistics (Lognormal ROS Estimates)	--	--	--	1.697	0.577	0.34

Normal Distribution Test Results

	No NDs	NDs = DL	NDs = DL/2	Normal ROS
Correlation Coefficient R	0.881	0.886	0.888	0.897

	Test value	Crit. (0.05)	Conclusion with Alpha(0.05)
Lilliefors (Detects Only)	0.113	0.104	Data Not Normal
Lilliefors (NDs = DL)	0.11	0.103	Data Not Normal
Lilliefors (NDs = DL/2)	0.11	0.103	Data Not Normal
Lilliefors (Normal ROS Estimates)	0.109	0.103	Data Not Normal

Gamma Distribution Test Results

	No NDs	NDs = DL	NDs = DL/2	Gamma ROS
Correlation Coefficient R	0.94	0.943	0.944	0.951

	Test value	Crit. (0.05)	Conclusion with Alpha(0.05)
Anderson-Darling (Detects Only)	0.297	0.757	
Kolmogorov-Smirnov (Detects Only)	0.052	0.105	Data Appear Gamma Distributed
Anderson-Darling (NDs = DL)	0.299	0.757	
Kolmogorov-Smirnov (NDs = DL)	0.0586	0.104	Data Appear Gamma Distributed
Anderson-Darling (NDs = DL/2)	0.358	0.758	
Kolmogorov-Smirnov (NDs = DL/2)	0.0652	0.104	Data Appear Gamma Distributed
Anderson-Darling (Gamma ROS Estimates)	3.639	0.768	
Kolmogorov-Smirnov (Gamma ROS Est.)	0.172	0.106	Data Not Gamma Distributed

Lognormal Distribution Test Results

	No NDs	NDs = DL	NDs = DL/2	Log ROS
Correlation Coefficient R	0.99	0.986	0.972	0.988

	Test value	Crit. (0.05)	Conclusion with Alpha(0.05)
Lilliefors (Detects Only)	0.0833	0.104	Data Appear Lognormal
Lilliefors (NDs = DL)	0.0944	0.103	Data Appear Lognormal
Lilliefors (NDs = DL/2)	0.104	0.103	Data Not Lognormal
Lilliefors (Lognormal ROS Estimates)	0.0911	0.103	Data Appear Lognormal

Note: Substitution methods such as DL or DL/2 are not recommended.

Rosner's Outlier Test for As(0-10)

Mean	6.543
Standard Deviation	4.12
Number of data	67
Number of suspected outliers	1

#	Mean	sd	Potential outlier	Obs. Number	Test value	Critical value (5%)	Critical value (1%)
1	6.543	4.09	29.1	60	5.516	3.242	3.602

For 5% Significance Level, there is 1 Potential Outlier
Therefore, Observation 29.1 is a Potential Statistical Outlier

For 1% Significance Level, there is 1 Potential Outlier
Therefore, Observation 29.1 is a Potential Statistical Outlier

Rosner's Outlier Test for As(0-15)

Mean	6.38
Standard Deviation	3.979
Number of data	74
Number of suspected outliers	1

#	Mean	sd	Potential outlier	Obs. Number	Test value	Critical value (5%)	Critical value (1%)
1	6.38	3.952	29.1	67	5.749	3.28	3.64

For 5% Significance Level, there is 1 Potential Outlier
Therefore, Observation 29.1 is a Potential Statistical Outlier

For 1% Significance Level, there is 1 Potential Outlier
Therefore, Observation 29.1 is a Potential Statistical Outlier

APPENDIX K

LEFIELL WORK PLAN

Soil Vapor Site Assessment Workplan

Prepared For:

LeFiell Manufacturing Company
13700 Firestone Boulevard
Santa Fe Springs, CA 90670

SUBMITTED TO:
Armen Minassian, PE
Department of Toxic Substances Control
9211 Oakdale Avenue
Chatsworth, CA 91311

PREPARED BY:
Hemphill, Green & Associates LLC
1135 E. Morton Place
Hemet, CA 92543
(951) 658-0114

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HGA PN JH050509

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Appendix A - Health and Safety Plan

1. INTRODUCTION

Hemphill, Green & Associates LLC (HGA) has prepared this soil vapor survey workplan on behalf of our client, LeFiell Manufacturing Company (LeFiell) in compliance with the 2009 Voluntary Cleanup Program (VCP) agreement between LeFiell and the Department of Toxic Substances Control (DTSC).

LeFiell, a global leader in the design and manufacture of precision tubular parts for the aerospace and marine industries, has conducted operations from its current location since the late 1950's. The LeFiell property is comprised of three parcels of land located at 13700, 13750, & 13770 Firestone Boulevard, Santa Fe Spring in Los Angeles County, California (the Site).

A subsurface investigation of a portion of the Site immediately adjacent to Firestone Boulevard was initiated by the California Department of Transportation (Caltrans) in 2007. The investigation was conducted by Ninyo & Moore as part of a regional assessment for land acquisition associated with the Carmenita Road Interchange Improvement Project. During the investigation, chlorinated aliphatic hydrocarbons (CAHs), including tetrachloroethene (PCE) and trichloroethene (TCE), were detected in soil and groundwater. Ninyo & Moore reported their investigation results to Caltrans in a February 28, 2007 report (Ninyo & Moore 2007). As required by the California Health and Safety Code, Caltrans notified DTSC that hazardous substances had been detected in soil and groundwater samples collected at the Site. DTSC informed LeFiell of the Caltrans investigation results on January 28, 2009.

In their notification letter to LeFiell, DTSC requested further investigation of the Site based on the reported presence of chemicals of concern (COCs) in soil and groundwater. DTSC indicated that further investigation was required to determine the nature and extent of the subsurface impacts, and offered LeFiell the option of proceeding with the investigation under DTSC's VCP. LeFiell entered into the VCP in May 2009.

Representatives of DTSC, LeFiell, and HGA met at the Site on April 28, 2009 to discuss the VCP and the additional investigation required by the agency. During the meeting, all parties agreed, in general, upon a scope of work for a subsurface soil vapor investigation to identify potential COC sources at the Site. This workplan outlines the subsurface assessment methods proposed for identifying the potential COC source areas at the Site.

1.1 Assessment Objectives

The objective of the proposed soil vapor survey is to determine potential site-specific source areas (if any) that could have caused or contributed to the COC impacts detected in subsurface samples collected as part of the 2007 site investigation conducted for Caltrans. The investigation will focus on identifying contaminant source(s) by sampling the shallow subsurface soil vapor at depths of 5 and 15 feet below ground surface (bgs) at on-site locations where COCs were used or stored.

1.2 Workplan Outline

This workplan has been organized into the following sections:

Section 1, *Introduction*, presents the reason for the soil vapor survey and the survey objectives.

Section 2, *Site Background*, presents a brief history of the Site, the environmental assessments that have occurred, and describes the Site's geology and hydrology.

Section 3, *Scope of Work*, describes the proposed soil vapor sampling procedures, locations, and analyses.

Section 4, *Proposed Schedule*, presents the anticipated project schedule.

Section 5, *References*, lists the documents cited within the text of this workplan.

Section 6, *Limitations*, describes the proper use of the workplan, its limitation, and contains the signatures of the environmental professionals responsible for the report.

2. SITE BACKGROUND

LeFiell Manufacturing Company (LeFiell) manufactures precision tubular products for commercial airplanes and the defense and aerospace industries. A smaller portion of LeFiell's operation involves the manufacture of sail masts for sailing vessels. LeFiell was founded during the 1930's, but began operations at its current location in the late 1950s.

The LeFiell property is located on three contiguous parcels of land totaling approximately 11 acres at the northwest corner of Marquardt Avenue and Alondra Boulevard in Santa Fe Springs, California (Figure 2.1). The Site is bordered on the northeast by Firestone Boulevard and the Santa Ana (I-5) Freeway and on the southwest by the Southern Pacific Rail Road. The Site includes limited landscaping along the Firestone Boulevard property entrance. Street addresses for the three parcels are 13700, 13750, and 13770 Firestone Boulevard. The parcel at 13770 Firestone Boulevard is currently leased and occupied by Budget Rent a Car. LeFiell's manufacturing and administrative operations occur at 13700 and 13750 Firestone Boulevard.

2.1 Environmental History

2.1.1 2004 HGA Phase I Environmental Site Assessment (ESA)

A Phase I ESA of the Site was performed in 2004 by HGA (HGA 2004). The ESA report included aerial photographs taken between 1928 and 1952 which show the Site and the adjacent properties to be unimproved agricultural land. Building construction and permit records indicate that the building construction began in 1958.

The Phase I ESA also indicated that four underground storage tanks (USTs) and two sumps were removed/closed in the mid-1980s. All were closed under the oversight of the Los Angeles County Department of Public Works, and were identified as:

- One 7,500-gallon gasoline UST
- One 500-gallon waste oil UST
- Two 2,000-gallon gasoline USTs (with associated fuel pump island also removed)
- Two 1,500 gallon wastewater sumps

One tank of undisclosed capacity pre-existed LeFiell's occupancy of the property and was reportedly abandoned in place.

The Phase I ESA also reported the presence of sumps at the site. A die penetrant sump was closed in late 1997. Confirmatory sampling was completed and the contents were analyzed and found to be non-hazardous. Additional active underground sumps, clarifier, and tanks were reported in the Phase I as follows:

- Two collection sumps which transfer wastewater generated by the boat mast wash area to the wastewater treatment area.
- One underground clarifier that serves as a feed to the wastewater treatment evaporation system.
- Heat treatment quench tanks that are below ground level and contain glycol quenchant.

The 2004 Phase I ESA report concluded the followings:

- Standing liquid and stained soils were observed in various areas that suggests the possibility of subsurface contamination from petroleum products (namely heavy lubrication oils). Soil boring and sampling was recommended to verify the extent of possible contamination.
- Long term use of halogenated vapor degreasing solvents was noted in two areas (the old vapor degreaser and the new vacuum system locations). Possible release of these solvents could not be visually detected. It was recommended that soil and soil vapor sampling be conducted to identify possible soil and groundwater impacts.
- Confirmatory soil sampling was not conducted in connection with the underground storage tank removals and thus any release that could have occurred was not verified.
- Existing belowground sumps had not been profiled for hazardous materials. It was recommended that belowground sumps be profiled for hazardous materials to identify any potential source of contamination.

2.1.2 2007 Ninyo & Moore Phase II ESA for Caltrans

The Caltrans Phase II ESA was performed as part of the environmental site investigation (SI) for the Carmenita Road Interchange Improvement Project. Caltrans intends to acquire a portion of the Site along Firestone Boulevard. The SI was performed by Ninyo and Moore in December 2006 and reported in 2007. The SI included the advancement of six soil borings and one soil vapor boring and the collection of soil, soil vapor, and groundwater samples.

The results of the SI identified the presence of VOCs, principally chlorinated aliphatic hydrocarbons (CAHs), in soil, soil vapor, and groundwater. Figure 2.2 and 2.3 graphically present the sample locations and COC concentrations in soil and groundwater, respectively, that were detected during the Caltrans investigation. Figure 2.4 shows the location of the single soil vapor boring and COC concentrations measured in soil vapor (Ninyo & Moore 2007).

The highest concentration of COCs in soil were measured in Boring 952-404 (see Figure 2.2) at a depth of 25 feet bgs. PCE and TCE were detected in that sample at concentrations of 3,600 parts per billion (ppb) and 220 ppb, respectively (Ninyo & Moore 2007). Boring 952-404 is located at the northwest corner of the manufacturing/office building along Firestone Boulevard.

Groundwater was reported in December 2006 to be at approximately 29.5 feet bgs. Maximum concentrations reported for COCs in groundwater included PCE at 11,000 ppb, TCE at 1,600 ppb, and 1, 4-dichlorobenzene (1, 4-DCB) at 14 ppb (Figure 2.3). With the exception of 1,4-DCB, the highest levels of COCs were found in groundwater samples collected between the two manufacturing buildings. The highest level of 1,4-DCB was detected in a groundwater sample collected at the eastern portion of the Site (currently leased by Budget) near the location of a former fuel and waste oil USTs (Ninyo & Moore 2007).

Soil vapor samples were collected at depths of 5 feet and 15 feet bgs at the eastern portion of the Site in the area of the former fuel and waste oil USTs (Figure 2.4). PCE and benzene were detected in the soil vapor sample collected at a depth of 5 feet bgs at concentrations of 590 $\mu g/m^3$ and 660 $\mu g/m^3$, respectively. Lower levels of PCE were also detected in the vapor sample collected at 15 feet bgs (Ninyo & Moore 2007).

2.2 Geology and Hydrogeology

2.2.1 Geology

The Site is located in the northeast portion of the Central Plain of the Los Angeles Basin (the Basin), a deep structural basin in southern California. In turn, the Basin is located in the northwest portion of the Peninsular Ranges Geomorphic Province of California. This province is generally characterized by belts of major northwest-southeast trending mountains and active faults.

The Central Plain in the area of the Site is characterized by complex faulting and anticline and syncline structures. The subsurface includes nonmarine and marine sediments to depths in excess of 2.5 miles.

The Site is located on nearly level ground at an elevation of approximately 70 feet above mean sea level (Figure 2.1). The natural underlying substrate beneath the Site is comprised of recent (Holocene) unconsolidated alluvium probably derived from the nearby San Gabriel River system located approximately 3 miles west of the Site. Soil boring logs from the Caltrans SI describe subsurface soils as primarily silty sand with some clay and sand to approximately 30 feet bgs, the maximum depth of the investigation.

2.2.2 Hydrogeology

Two groundwater basins are located within the Coastal Plain of Los Angeles County: the West Coast Basin and Central Basin. The Basins are composed of Quaternary Geologic age sediments of gravel, sand, silt, and clay, which are less than 2 million years old and were derived from nearby mountains and marine shoreline and shallow sea environments.

The site is located within the Central Basin Pressure Area where confined aquifer systems prevail. Numerous aquifers occur to depths of 2,000 feet bgs in the Central Basin. The main freshwater production is from the recent Holocene alluvium and Pleistocene Lakewood and San Pedro formations. Regional groundwater flow direction within the Central Basin is toward the west-southwest.

A municipal water supply well (Santa Fe Springs Well No. 2, State Well 3S/11W-20R9) is located approximately one-half mile west of the site at Santa Fe Springs Fire Station No. 3 (15517 Carmenita Road). According to the *Semi Annual Progress Report, Alondra Industrial Park* prepared by LFR Inc. (LFR 2008), the well was completed on June 8, 1964, and is screened from 336 to 1,219 ft bgs (total well depth is 1,250 ft). Alternating layers of clay, fine sand, and gravel were reportedly encountered from the ground surface to the total well depth, and a layer of "hard clay (semi-cemented)" was observed from 50 to 70 ft bgs.

During the Caltrans investigation of the LeFiell property, Ninyo & Moore identified a "former production well" located at the edge of Firestone Boulevard near the northeastern corner of the manufacturing building (Figure 2.2). Other than depicting the location on its site figures, the Caltrans report contains no information about the production well. According to Mr. Don Averill, LeFiell's plant manager, the well is not owned by Lefiell. HGA contacted the City of Santa Fe Springs Department of Public Works concerning the well on March 30, 2010 and spoke with Mr. Frank Beech. Mr. Beech indicated that the city does not own any wells at the location indicated by Ninyo & Moore. Calls made to the Los Angeles County Department of Public Works to obtain information concerning the well have not been returned as of the date of this report. Consequently, the ownership and status of the well remain unknown.

The Caltrans report states that the regional depth to groundwater in the Site vicinity ranges from approximately 15 feet bgs to 40 feet bgs and that regional groundwater flow is to the south (Ninyo & Moore 2007). However, data from surrounding properties suggests a northeasterly groundwater flow direction. LFR reported groundwater flow at the Alondra Industrial Park to be toward the north-northeast (LFR 2008). Groundwater from the Frigid Coils property, located approximately 500 feet north of the site, is toward the northeast (HGA 2009).

The depth to first groundwater at the Site reported during the Caltrans SI was approximately 29.5 feet bgs (Ninyo & Moore 2007). The Caltrans study did not determine the direction of groundwater flow at the site.

3. SCOPE OF WORK

As discussed in Section 1, representatives of LeFiell, DTSC, and HGA met in April 2009 to discuss the scope of work for assessing the site with a goal of identifying any potential onsite sources for the for COCs detected during the 2007 Caltrans site investigation. All parties agreed upon the collection and analysis of appropriate soil vapor samples to identify potential contaminant source areas. Soil vapor sampling and analysis is an efficient method for cost-effectively assessing a large area for contaminant source(s).

All site assessment proposed below will be performed under the direct supervision of a California-registered Professional Geologist. The following sections discuss the specific areas to be sampled and the protocols to be followed during the assessment.

3.1 Health and Safety Plan

HGA has prepared a Health and Safety Plan for the Subsurface Assessment activities. The Health and Safety Plan is included in Appendix A of this report.

3.2 Utility Clearance

HGA will contact Underground Service Alert (USA) to mark existing subsurface utilities at the Site. HGA will identify the areas where work is to be conducted with white paint, and if necessary, will meet with the utility clearance personnel to assist in completing the underground utility clearance activities.

3.3 Sampling Rationale

Limited subsurface data is available for the Site. The sampling rationale for the proposed soil vapor survey is to investigate a relatively large surface area for potential contaminant sources in order to determine the scope of future investigations.

Figure 3.1 shows ten proposed locations where soil vapor probes will be installed to assess VOCs and potential contaminant source(s). The locations include manufacturing operations that used or stored COCs (e.g. PCE, TCE), the former fuel and waste oil USTs, the former underground sump/clarifier, and areas where previous subsurface data indicated the presence of COCs in soil and/or soil vapor and groundwater.

The investigation will be performed in two phases. The initial phase will involve placement of ten direct push borings within the potential onsite source areas (Figure 3.1). Two nested probes will be installed in each of the ten borings. Vapor probes will be installed at approximately 5 feet and 15 feet bgs in each boring. This will result in the collection of 20 vapor samples, which will be analyzed for volatile COCs in an on-site mobile laboratory.

The results obtained during this soil vapor survey will be used to identify any onsite contaminant source areas of significance for further assessment. The need for and direction of any future assessments warranted by the results of the proposed soil vapor survey will be determined in concurrence with LeFiell and DTSC. Future assessments of site soil (soil matrix sampling) will include all potential COCs based on relevant site history. In addition to VOCs, potential COCs may include total petroleum hydrocarbons (TPH), metals, and semi-volatile organic compounds (SVOCs) including polycyclic aromatic hydrocarbons (PAHs).

3.4 Site Specific Areas of Investigation

The rationale for selecting the ten soil vapor sampling locations shown in Figure 3.1 is discussed below.

3.4.1 Location 1- Waste Oil and Scrap Metal Storage Area

Scrap metal is temporarily stored in metal bins within a containment area located at the north-northwestern portion of the site (Figure 3.1). The metal is often coated with heavy petroleum-based lubricants. Drummed waste oils are also temporarily stored within the containment area prior to their removal from the site. Both the scrap metal and waste oils are recycled and are typically stored at the site for 60 days or less before being transported to recycling facilities.

3.4.2 Location 2- Indoor Parts Cleaning Area

The indoor parts cleaning area (Figure 3.1) contains a closed loop vacuum degreaser system which uses TCE to clean petroleum-based lubricants from parts after they are formed. The vacuum degreaser is located in the large manufacturing building. A solvent still is used to facilitate solvent recovery. The closed loop system replaced the large, open vapor degreaser (vapor sample location 4), and has operated at the site since late 1999.

3.4.3 Location 3- Spray Paint Booths Area

Paint booths located at the western portion of the property (Figure 3.1) are used for painting masts for sailboats. This historic use of paints in this area is sufficient to warrant sampling of soil vapor at this location.

3.4.4 Location 4- PCE Aboveground Storage Tank and Degreaser Area

A large, open vapor degreaser was previously operated at proposed vapor sample location 4 (Figure 3.1). No subsurface sump is associated with the degreaser. The degreaser used PCE to clean formed metal parts of petroleum-based lubricants. A solvent still was used to capture solvent for reuse in the degreaser. Although still present at the site, the degreaser has not been used since approximately 1999. LeFiell intends to begin dismantling of the degreaser for recycling in the immediate future.

3.4.5 Location 5- Clarifier & Waste Water Treatment Area

Industrial wastewater generated during operations is fed to a pH adjust/evaporation treatment system at proposed vapor sample location 5. The onsite treatment system is property maintained and permitted under the permit-by-rule (PBR) system. Sources of wastewater at the facility include chemical etch line rinse water, spent wash water from boat mast coating, and miscellaneous sources such as water from floor and equipment wash down.

3.4.6 Location 6- Former Gasoline UST Area on the LeFiell Manufacturing Site

As mentioned, gasoline USTs and an associated fuel island were removed from the LeFiell manufacturing property in 1986 at proposed vapor sample location 6 (Figure 3.1). Although these tanks were removed under the oversight of the Los Angeles County Department of Public Works (LADPW), confirmation sampling was not performed at the time the tanks were removed. A December 26, 1985 letter from LADPW states that confirmation sampling was not required (at that time) if tank contents were vehicle fuel, oil, or waste oil (HGA 2004). The lack of confirmation sampling at the time the USTs were removed provides justification for the collection of soil vapor samples in the former gasoline UST area.

3.4.7 Locations 7 & 8- Former Fuel UST Area on the Parcel Leased by Budget

The southeastern portion of the site, currently leased by Budget, previously contained six underground storage tanks (USTs) which were removed in 1992. The USTs included two

10,000-gallon diesel USTs, two 10,000-gallon gasoline USTs, and two 550-gallon waste oil USTs. Benzene and PCE were detected in a soil vapor sample collected from this area during the Caltrans SI. Proposed soil vapor sample locations 7 and 8 are located on opposite sides of the former UST pit (Figure 3.1) and will help delineate the extent of the benzene and PCE soil vapor impact detected during the Caltrans SI.

3.4.8 Location 9- Confirmation and Verification area

Proposed location 9 is located between the Budget property and the LeFiell's manufacturing operations. Location 9 is intended to aid in the delineation and determination of the nature and extent of contamination. There is no specific chemical use history in this area.

3.4.9 Location 10- Vicinity of Caltrans Boring 952-404

As mentioned, the highest concentrations of PCE and TCE detected in soil during the Caltrans SI were found in Boring 952-404 (see Figure 2.2) at a depth of 25 feet bgs. PCE and TCE were measured in that sample at 3,600 ppb and 220 ppb, respectively (Ninyo & Moore 2007). Boring 952-404 is located at the northwest corner of the manufacturing/office building along Firestone Boulevard. Proposed soil vapor sample location 10 (Figure 3.1) will be used to correlate soil matrix concentrations with soil vapor concentrations.

3.5 Sample Collection – Soil and Soil Vapor

3.5.1 Soil Sampling

In order to complete a "survey" of the potential contaminant source areas in a timely and cost effective manner, soil matrix sampling will *not* be included in the scope of work for this investigation. The intent of this survey is to identify potential contaminant source(s) and impacted area(s) via the collection and analysis of soil vapor samples. The results of the vapor sample analysis and evaluation will identify areas where additional investigation, including the collection of soil matrix or other samples, is warranted.

3.5.2 Soil Vapor Sampling

Installation of the soil vapor probes and sampling shall comply with the procedures of the *Advisory –Active Soil Gas Investigations* (DTSC 2003) and the *Interim Final - Guidance for the Evaluation and Mitigation of Subsurface Vapor Intrusion to Indoor Air* (DTSC 2005). Direct push borings will be advanced in the areas proposed in Figure 3.1. Two vapor sampling probes will be installed (nested) in each of the ten boring locations at depths of approximately 5 feet and 15 feet bgs.

3.5.2.1 Soil Vapor Probe Construction

The soil vapor probes will be constructed as semi-permanent installations to enable recurring vapor sampling. The proposed soil vapor probe construction is shown in Figure 3.2. The procedures to be followed when constructing the permanent gas probes at each location are as follows:

- The probe tip will be emplaced midway within a sand pack with a minimum thickness of 1 foot. The sand pack will be appropriately sized and installed to minimize disruption of airflow to the sampling tip. It is anticipated that the vapor probe will have a stainless steel tip with perforated gas inlets. Teflon tubing attached to the soil gas probe will serve as the conduit through which to extract the soil vapor sample.
- At least one foot of dry granular bentonite will be emplaced on top of each sand pack to prevent the infiltration of hydrated bentonite grout.
- Hydrated bentonite grout will be used to seal the remaining annular space.

In addition:

- Teflon tubing connected to each soil vapor probe will be appropriately labeled to ensure that the proper vapor sample is being collected.
- A downhole probe support will be utilized where needed and will consist of PVC pipe or equivalent.
- Surface completions at each semi-permanent soil vapor boring will consist of a flush mounted utility box with ventilation holes and lock and gas tight fitting on the sampling tubes or an equivalent.

3.5.2.2 Purge Volume Test

The vapor collection system will be purged prior to sample collection to ensure stagnant or ambient air is removed and a representative soil vapor sample is obtained. The purge volume will be estimated by summing the volumes of (1) the sample container, (2) the internal volume of the tubing used to convey the vapor sample from the vapor probe to the sample container, and (3) the annular space around the probe tip.

Three different purge volumes will be sampled (nominally 1, 3, and 7 purge volumes) and analyzed immediately to determine the volume amount containing the highest VOC concentration. This purge volume will be the purge volume used throughout the soil vapor sampling.

3.5.2.3 Leak Test

A leak test will be performed during sample collection. The leak test will be performed as follows:

- A leak check compound (typically difluoroethane, isopropanol, or butane) will be placed at any location where ambient air could enter the sampling system (e.g. surface connections, bentonite surface seals, etc.) prior to vapor sample collection.
- If the leak check compound is detected in the sample, a leak exists, and the vapor sample result is not valid. Field personnel will attempt to locate the leak and correct the problem before the location is resampled.

3.5.2.4 Soil Vapor Sample Collection

To allow for subsurface equilibration following vapor probe installation, soil vapor samples will be collected no sooner than 30 minutes after the probe is installed by direct push boring method, or 48 hours following hollow stem boring operations.

The soil vapor sampling train is shown in Figure 3.2 and consists of the dedicated stainless steel sampling probe and Teflon tubing, a 3-way valve, and a sampling syringe. The use of small, calibrated syringes allows for careful monitoring of purge and sample volumes. Purge and sampling rates will be between 100 to 200 milliliters per minute in accordance with DTSC recommendations. This vapor sampling procedure ensures adequate sample flow is obtained without excessive pumping of air.

After a leak check compound has been appropriately placed, and the probe tip and sample tubing have been purged by the appropriate purge volume as determined in Section 3.5.2.2, the 3-way valve will be opened, and a sample of in-situ soil vapor will be withdrawn into a gas tight syringe.

Once the sample has been collected, the 3-way valve is closed and the syringe is removed from the sampling train and immediately transferred to the onsite mobile laboratory for analysis.

Vapor samples will be analyzed on site for the full suite of VOCs by EPA Method 8260B. As mentioned, if any trace of the leak check compound is detected in the sample, the sample will be invalid, and the location resampled after the probe and sampling system have been checked and any leaks repaired.

QA/QC samples will also be collected during the survey into Summa™ canisters (see Section 3.5.3). Summa canisters will be analyzed at an offsite laboratory VOCs by method TO-15.

3.5.2.5 Decontamination Procedures

Soil vapor sampling points and tubing are dedicated and will not be reused. Sampling syringes and Summa canisters are clean when they arrive at the site and are either new or have been decontaminated by the laboratory prior to use. Sampling syringes at the site will be flushed with clean air after each use or replaced. Summa canisters will not be reused at the site.

3.5.3 Quality Assurance/Quality Control Samples

The data quality objectives (DQO) outlined below are in accordance with the goal of identifying potential sources of COCs and areas warranting further investigation. The laboratory detection limits (DL) are consistent with those found in the DTSC *Advisory-Active Soil Gas Investigations* (DTSC 2003) and the *Interim Final – Guidance for the Evaluation and Mitigation of Subsurface Vapor Intrusion to Indoor Air* (DTSC 2005). The laboratory DL will be 1 µg/L for VOCs in soil gas. Leak check laboratory DL will be 10 µg/L or less.

To monitor the quality and representativeness of environmental sample results, quality assurance/quality control (QA/QC) samples will also be collected. Both field and laboratory QA/QC samples will be used.

Soil vapor samples will be collected in evacuated gas-tight syringes and analyzed for VOCs by Method 8260B (USEPA 1996) modified for air analysis. The results of the field work will be independently confirmed through the collection of duplicate soil gas samples in 1-liter Summa™ canisters. The collection of duplicates will confirm the laboratory detection limits and identify other potential COCs at the site. DTSC recommends that ten percent of the soil vapor samples collected in the field be confirmed with vapor samples collected using Summa™ canisters and analyzed using method TO-15 (USEPA 1999b). The Summa™ canister duplicates will be collected in areas of both high and low VOC concentrations. Two confirmation samples are anticipated during this investigation.

The analytical laboratory performing each analysis will have its own internal QA/QC procedures. These include method blanks, surrogates, matrix spike and matrix spike duplicates, laboratory duplicates and initial and continuing calibration checks.

3.5.4 Investigation Derived Waste

All investigation derived waste (IDW) will be retained on-site in watertight 55-gallon drums. The IDW may include decontamination fluids and soil cuttings. Drummed waste will be profiled to determine the appropriate disposal of the container contents. The IDW will be appropriately disposed in accordance with regulatory requirements.

3.6 Site Assessment Report

Upon completion of field and laboratory activities, a Soil Vapor Survey Report detailing the activities and results of the vapor survey will be prepared. The report will include a comprehensive summary of all soil vapor data collected at the site as part of this investigation and a conceptual site model (CSM). The CSM will identify contaminant sources as determined during the soil vapor survey, potential fate and transport pathways, and receptor exposure routes. Complete graphical documentation, including site plans depicting vapor sample locations and soil vapor contaminant concentration isopleths, will be provided in the report.

The vapor survey report will also include an evaluation of the completeness of the investigation and HGA's recommendations. The report will be signed by a professional geologist registered by the State of California, and copies will be submitted to the DTSC for review and comment.

4. PROPOSED SCHEDULE

It is anticipated that the field activities proposed herein will commence approximately two weeks after this workplan has been approved by DTSC and the Client has authorized HGA to proceed. DTSC shall be notified at least five business days prior to the commencement of the scheduled field activities. A proposed project schedule is provided in Figure 4.1.

5. REFERENCES

Department of Toxic Substances Control (DTSC) 2009. *Re: 13700, 13750, and 13770 Firestone Boulevard, Santa Fe Springs, California* (*Recommended Further Investigation)*. January 28, 2009.

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Hemphill, Green & Associates LLC (HGA) 2004. *Phase I Environmental Site Assessment, 13700 Firestone Boulevard, Santa Fe Springs, CA 90670*. September 2004.

Hemphill, Green & Associates LLC (HGA) 2009. Letter to DTSC RE: *LeFiell Company Voluntary Cleanup Response, 13700, 13750, and 13770 Firestone Boulevard Santa Fe Springs, CA*. April 6, 2009

LFR Inc. 2008. *Semiannual Progress Report for Alondra Industrial Park (AIP), which is located on the northeast corner of the intersection of Alondra Boulevard and Carmenita Road in the City of Santa Fe Springs, California.* August 15, 2008

Ninyo & Moore 2007. *Parcel Acquisition Site Investigation I-5 Carmenita Road Interchange Improvement Project Parcel Acquisition Site Investigations, LeFiell 13700, 13750, and 13770 Firestone Boulevard, Santa Fe Springs, Los Angeles County, Ca. APNS 7005-014-009, 7005-014-045, and 7005-014-052*. February 28, 2007

6. LIMITATIONS

6.1 Report Use

This document was prepared for the sole use and benefit of LeFiell Manufacturing Company (Client), and is based in part upon documents, writings and information owned and possessed by the Client. Neither this report, nor any of the information contained herein, shall be used by any person or entity other than the Client.

6.2 Standard of Care

Services performed by Hemphill, Green & Associates LLC will be conducted in a manner consistent with the level and skill ordinarily exercised by members of our profession currently practicing in southern California. No other representations, expressed or implied, and no warranty or guarantee is included or intended in this report.

On behalf of Hemphill, Green & Associates LLC, we appreciate the opportunity to provide the following workplan for the proposed site assessment activities. We trust that the information contained in this report satisfies DTSC's requirements for additional investigation at the subject site.

Prepared By: ______________________________
Richard McKinney, PG #6183

REGISTERED GEOLOGIST
RICHARD B. McKINNEY
6183
STATE OF CALIFORNIA

Reviewed By: ______________________________
Jim Hutchison

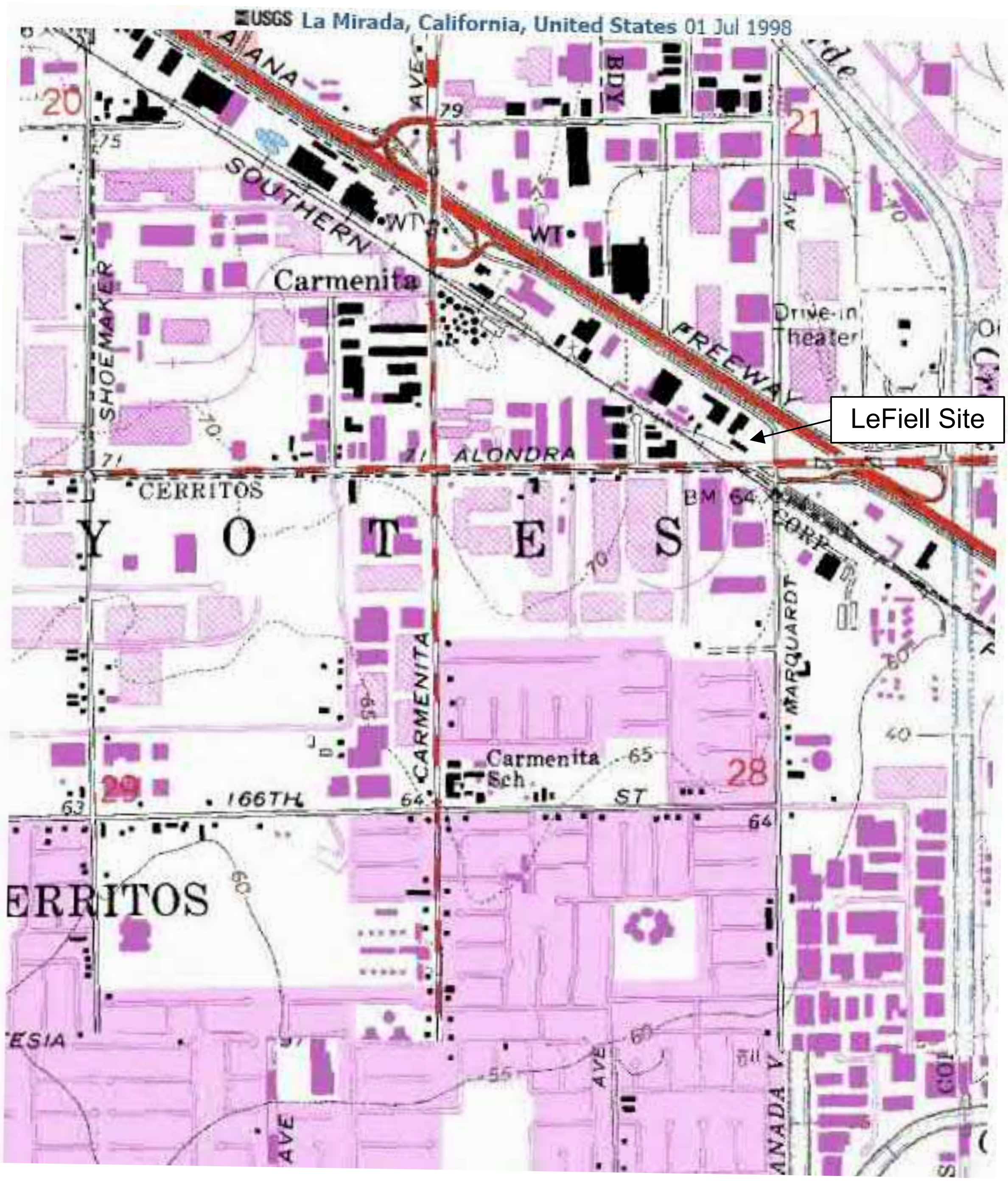
Figures

LeFiell Manufacturing Company

13700 Firestone Boulevard

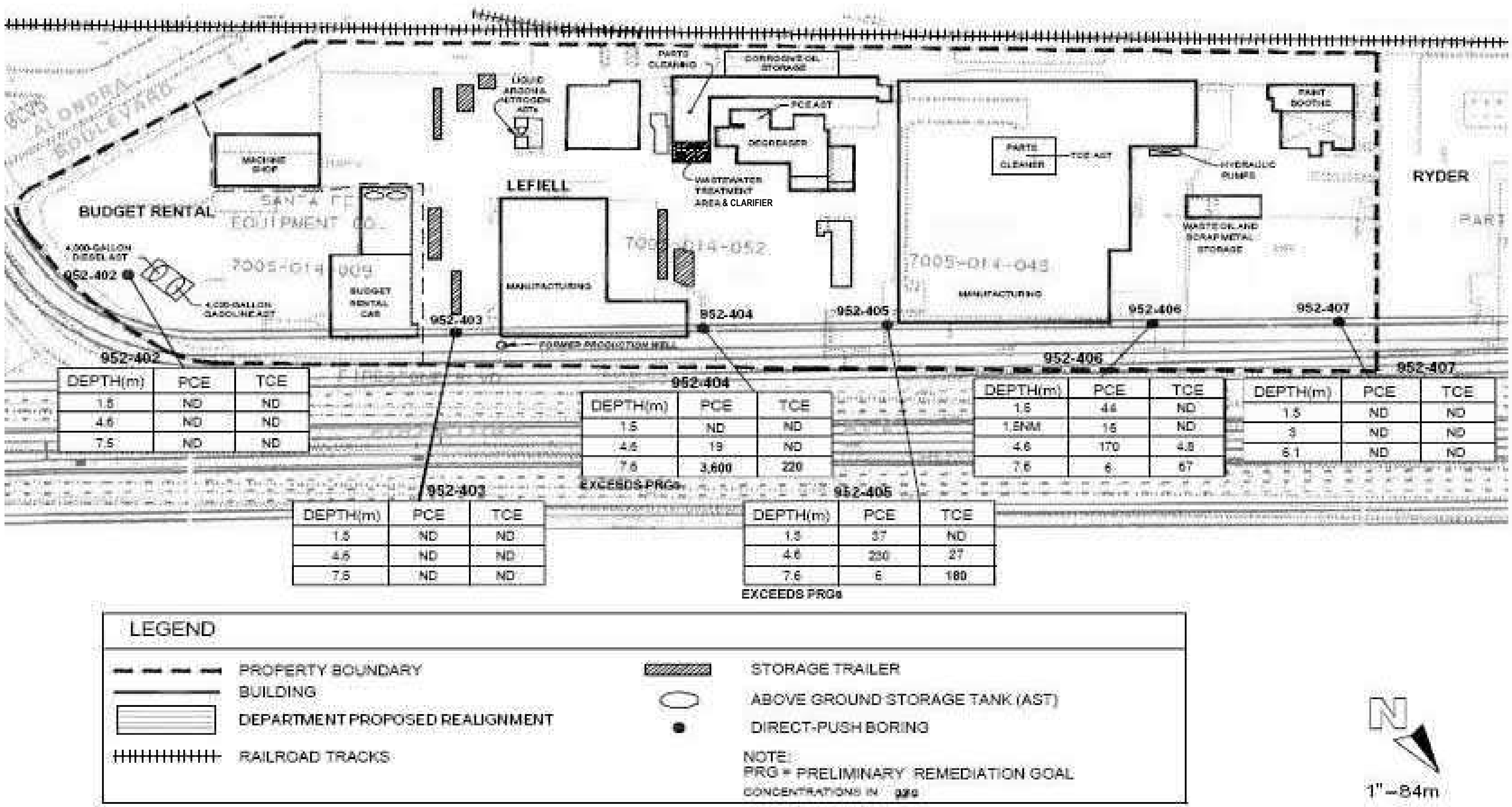
Santa Fe Springs, CA

April 2010



Scale ~2,000 ft /inch

HGA Hemphill, Green & Associates LLC *environmental administration & consulting* (951) 658-0114	FIGURE TITLE: Figure 2.1. Site Location and Topography Map	Proj. No. JH050509 Date: April 2010
	PROJECT: LeFiell Soil Vapor Survey Workplan 13700, 13750, and 13770 Firestone Boulevard Santa Fe Springs, CA	Drawn By: JH Checked By: RM



952-402

DEPTH(m)	PCE	TCE
1.5	ND	ND
4.6	ND	ND
7.5	ND	ND

952-403

DEPTH(m)	PCE	TCE
1.5	ND	ND
4.6	ND	ND
7.6	ND	ND

952-404

DEPTH(m)	PCE	TCE
1.5	ND	ND
4.6	19	ND
7.6	3,600	220

EXCEEDS PRGs

952-405

DEPTH(m)	PCE	TCE
1.5	37	ND
4.6	230	27
7.6	6	180

EXCEEDS PRGs

952-406

DEPTH(m)	PCE	TCE
1.5	44	ND
1.5NM	16	ND
4.6	170	4.8
7.6	6	67

952-407

DEPTH(m)	PCE	TCE
1.5	ND	ND
3	ND	ND
6.1	ND	ND

Figure obtained from *Parcel Acquisition Site Investigation, I-5 Carmenita Road Interchange Improvement Project, LeFiell 13700, 13750, 137770 Firestone Boulevard, Santa Fe Springs, CA* prepared by Ninyo & Moore for CalTrans (Ninyo & Moore 2007, Figure 5)

HGA
Hemphill, Green & Associates LLC
environmental administration & consulting
(951) 658-0114

FIGURE TITLE:
Figure 2.2. 2007 Caltrans Soil Boring Locations with PCE/TCE Concentrations

PROJECT:
LeFiell Soil Vapor Survey Workplan
13700, 13750, and 13770 Firestone Boulevard
Santa Fe Springs, CA

Proj. No.	JH050509
Date:	April 2010
Drawn By:	JH
Checked By:	RM

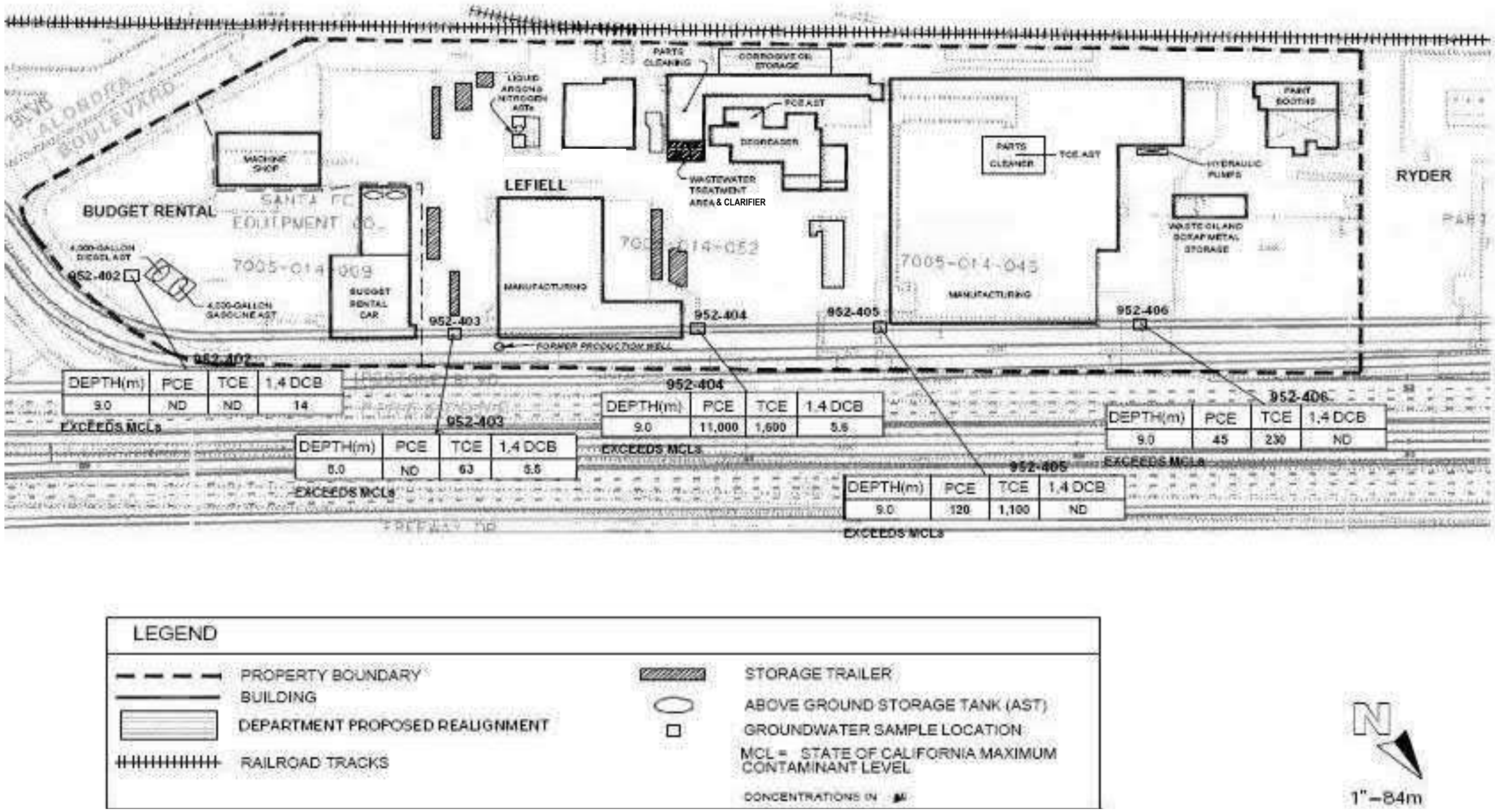
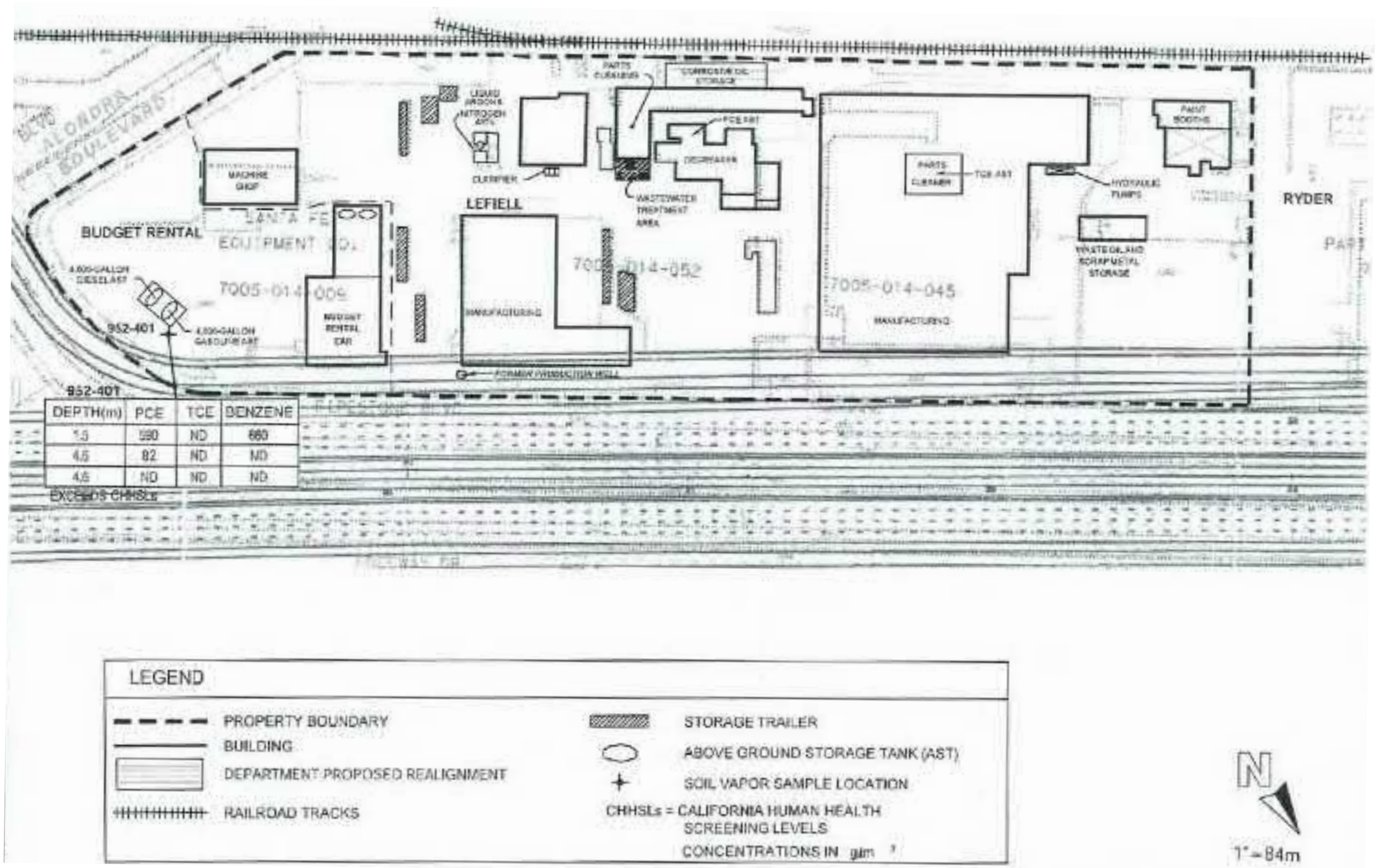


Figure obtained from *Parcel Acquisition Site Investigation, I-5 Carmenita Road Interchange Improvement Project, LeFiell 13700, 13750, 137770 Firestone Boulevard, Santa Fe Springs, CA* prepared by Ninyo & Moore for CalTrans (Ninyo & Moore 2007, Figure 6)

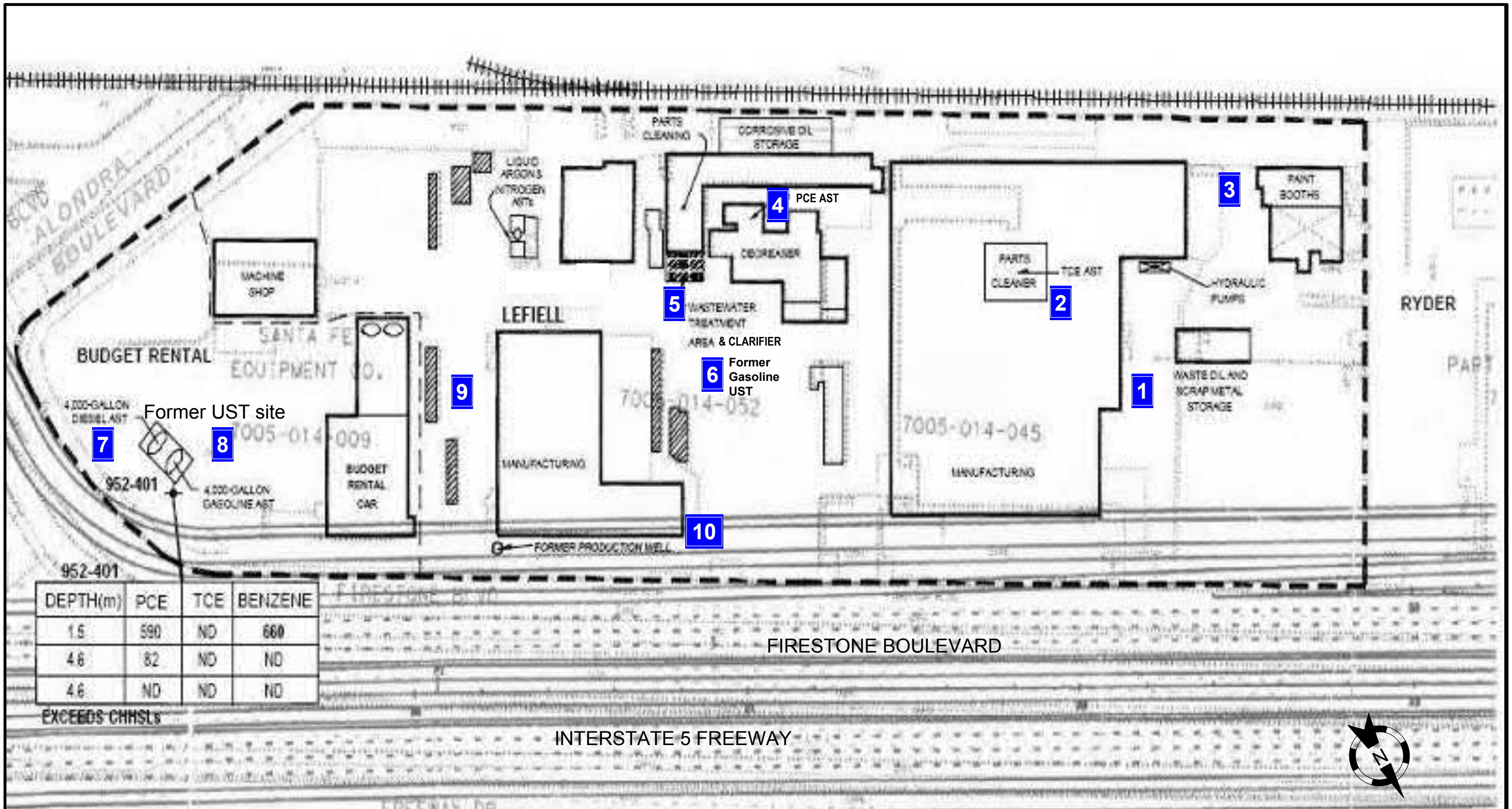
HGA Hemphill, Green & Associates LLC *environmental administration & consulting* (951) 658-0114	FIGURE TITLE: Figure 2.3. 2007 Groundwater Sample Locations and PCE/TCE Concentrations	Proj. No. JH050509 Date: April 2010
	PROJECT: LeFiell Soil Vapor Survey Workplan 13700, 13750, and 13770 Firestone Boulevard Santa Fe Springs, CA	Drawn By: JH Checked By: RM



DEPTH(m)	PCE	TCE	BENZENE
1.5	590	ND	660
4.5	82	ND	ND
4.6	ND	ND	ND

Figure obtained from *Parcel Acquisition Site Investigation, I-5 Carmenita Road Interchange Improvement Project, LeFiell 13700, 13750, 137770 Firestone Boulevard, Santa Fe Springs, CA* prepared by Ninyo & Moore for CalTrans (Ninyo & Moore 2007, Figure 4)

HGA Hemphill, Green & Associates LLC *environmental administration & consulting* (951) 658-0114	FIGURE TITLE: Figure 2.4. 2007 Soil Vapor Sample Locations and COC Concentrations	Proj. No.	JH050509
		Date:	April 2010
	PROJECT: LeFiell Soil Vapor Survey Workplan 13700, 13750, and 13770 Firestone Boulevard Santa Fe Springs, CA	Drawn By:	JH
		Checked By:	RM



952-401

DEPTH(m)	PCE	TCE	BENZENE
1.5	590	ND	660
4.6	82	ND	ND
4.6	ND	ND	ND

EXCEEDS CHHSLs

NORTH
NOT TO SCALE

Map base derived from *Parcel Acquisition Site Investigation, I-5 Carmenita Road Interchange Improvement Project, LeFiell 13700, 13750, 137770 Firestone Boulevard, Santa Fe Springs, CA* prepared by Ninyo & Moore for CalTrans (Ninyo & Moore 2007)

- 1 Waste Oil & Scrap Metal Area
- 2 Manufacturing & Parts Cleaning Area
- 3 Spray Paint Booth Area
- 4 PCE AST & Degreaser Area
- 5 Clarifier & Wastewater Treatment Area
- 6 Former Gasoline & UST Area
- 7 8 Former UST Site Area
- 9 Confirmation Area
- 10 Caltrans Boring 952-404 Confirmation Area

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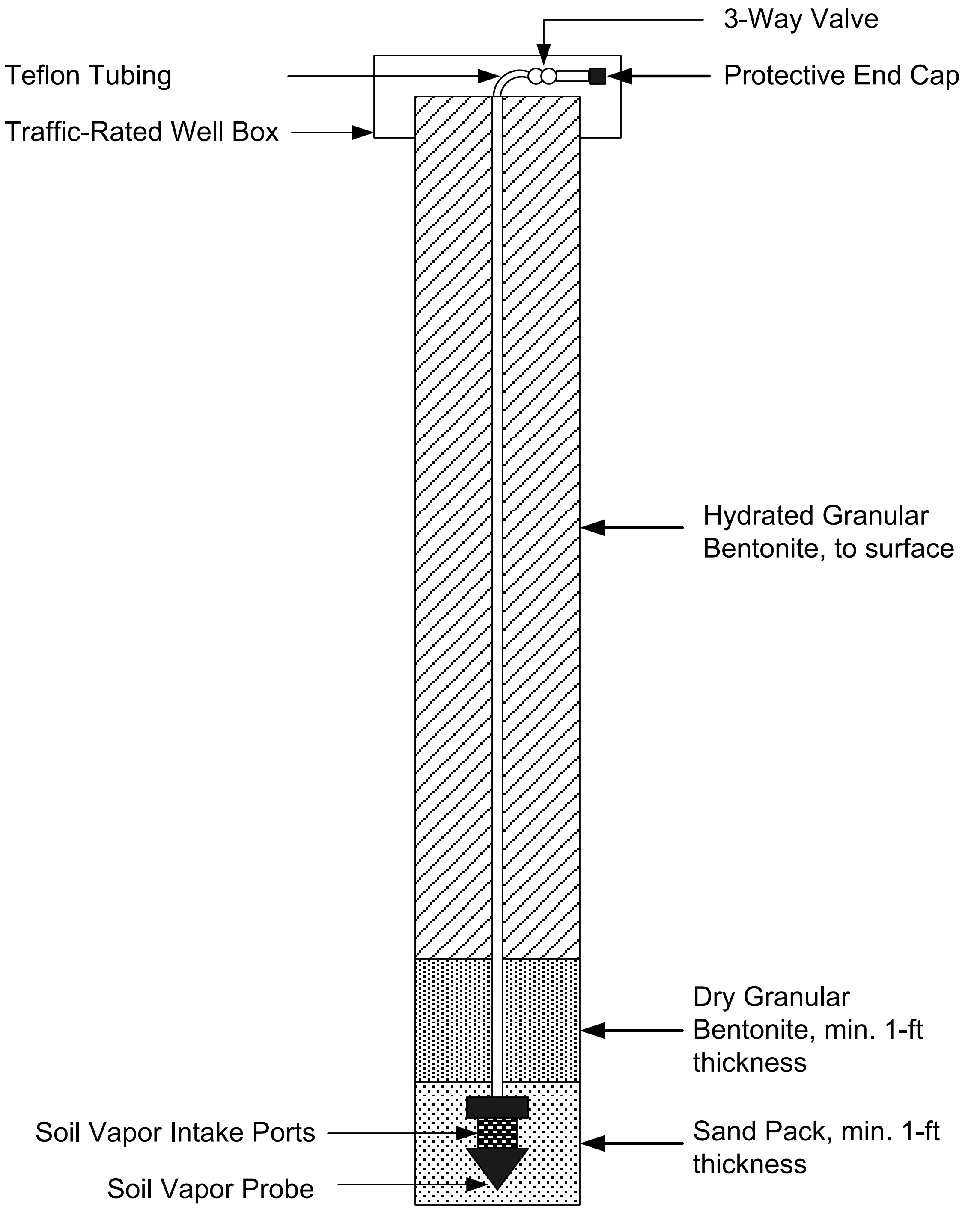
(951) 658-0114

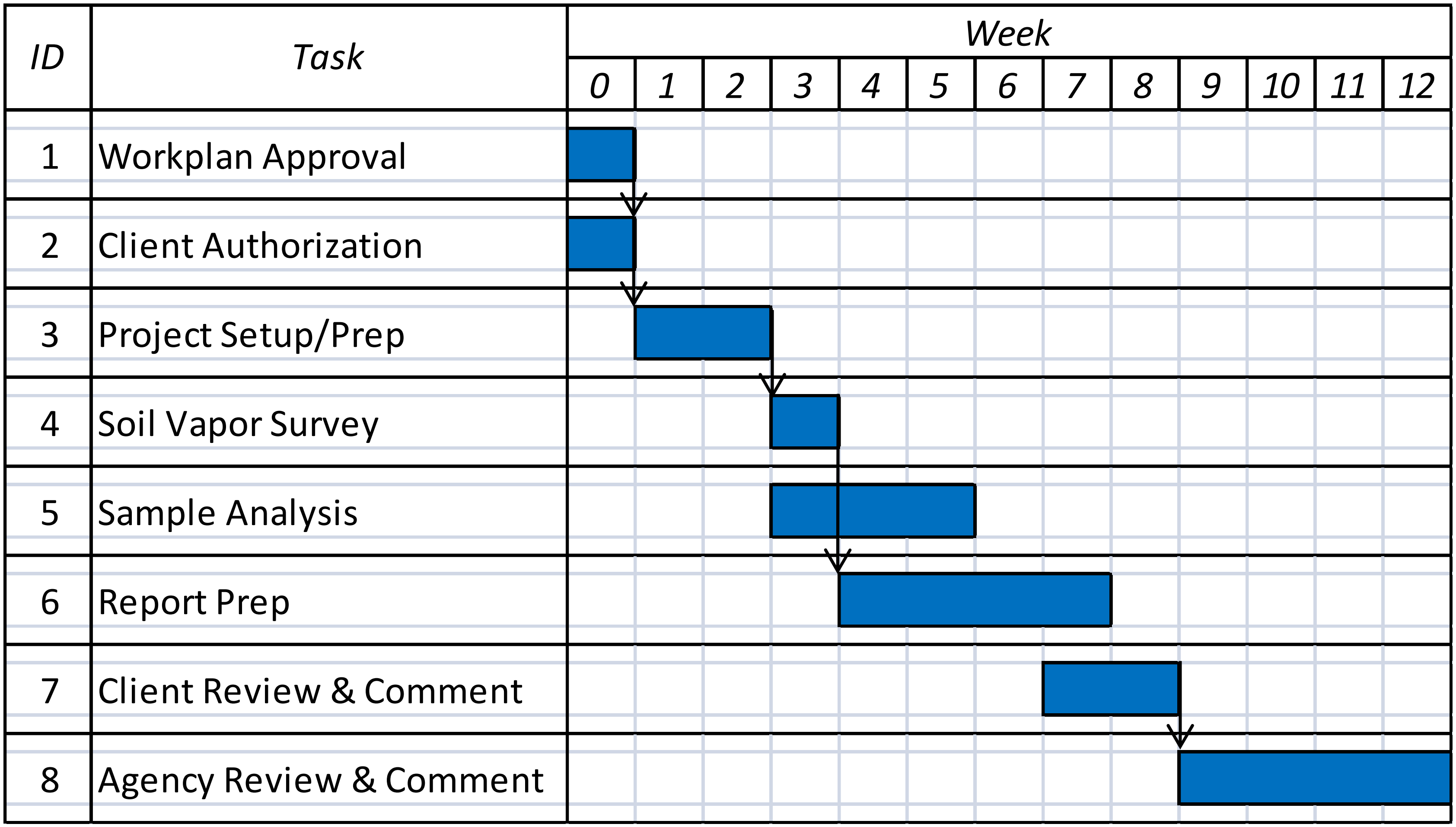
FIGURE TITLE: Figure 3.1. Proposed Soil Vapor Probe Locations

PROJECT: LeFiell Soil Vapor Survey Workplan
13700, 13750, and 13770 Firestone Boulevard
Santa Fe Springs, CA

Proj. No.	JH050509
Date:	April 2010
Drawn By:	JH
Checked By:	RM



HGA Hemphill, Green & Associates LLC environmental administration & consulting (951) 658-0114	FIGURE TITLE: Figure 3.2. Soil Vapor Probe Construction	Proj. No. JH050509 Date: April 2010
	PROJECT: LeFiell Soil Vapor Survey Workplan 13700, 13750, and 13770 Firestone Boulevard Santa Fe Springs, CA	Drawn By: JH Checked By: RM



HGA

Hemphill, Green & Associates LLC

environmental administration & consulting

(951) 658-0114

FIGURE TITLE:

Figure 4.1. Proposed Project Schedule

PROJECT:

LeFiell Soil Vapor Survey Workplan
13700, 13750, and 13770 Firestone Boulevard
Santa Fe Springs, CA

Proj. No.	JH050509
Date:	April 2010
Drawn By:	JH
Checked By:	RM

Appendix A – Health and Safety Plan

LeFiell Manufacturing Company

13700 Firestone Boulevard

Santa Fe Springs, CA

April 2010

Health and Safety Plan

Prepared For:

LeFiell Company
13700 Firestone Boulevard
Santa Fe Springs, CA 90670

SUBMITTED TO:
Armen Minassian, PE
Department of Toxic Substances Control
9211 Oakdale Avenue
Chatsworth, CA 91311

PREPARED BY:
Hemphill, Green & Associates LLC
1135 E Morton Place
Hemet, CA 92543

April 2010

HEALTH AND SAFETY PLAN
DIRECT PUSH BORINGS/SOIL
SOIL VAPOR SAMPLING
LeFiell Company
13700, 13750, 13770 Firestone Boulevard
Santa Fe Springs, CA 90670

I. INTRODUCTION

This Health and Safety Plan describes the basic safety requirements for drilling and sampling of soil vapor possibly impacted by tetrachloroethene (PCE), trichloroethene (TCE), and benzene at the above referenced site. The provisions herein will apply to the employees of Hemphill, Green & Associates LLC (HGA) and to any subcontractor(s) working for HGA at the site. Subcontractors may elect to modify these provisions, but only to upgrade or increase the safety requirements, and only then, with written approval from HGA's Senior Safety Officer.

The Health and Safety Plan will also address the potential hazards that may be encountered in performing the work and interactions with the emergency response community. In response to the changing conditions on specific sites, HGA will modify the Heath and Safety Plan as warranted.

Purpose and Scope

The Health and Safety Plan is intended to describe the minimum procedural and equipment requirements for the protection of HGA employees, its subcontractors, and the public who may be affected by the work requirements. Operating conditions can be expected to change as the work progresses, requiring some modifications to the plan. An appropriate agenda will be provided by the HGA, Senior Safety Officer.

This Health and Safety Plan is intended to comply with established HGA's policies and procedures and applicable federal, state, and local regulations. Therefore, no changes to the plan will be authorized without prior approval of the Senior Safety Officer. All HGA personnel, site visitors, and subcontractors are subject to this directive.

Senior Safety Officer

The Senior Safety Officer reports to HGA management and is responsible for on-site safety and loss prevention functions. The Senior Safety Officer's responsibilities include:

1. Health surveillance of all HGA employees;

2. Assuring that specific safety procedures in effect are in compliance with appropriate federal, state, and local regulation – (following the most stringent of the standards);

3. Assuring appropriate personnel protective equipment (PPE) is adequate for actual hazards anticipated or encountered onsite;

4. Coordination of emergency response plans with local emergency response authorities and medical facilities;

5. Establishment of site-specific safety procedures for problems that may be encountered on-site.

II. ON-SITE PROJECT SAFETY

The Site Safety Officer and Project Supervisor are responsible for ensuring compliance with the safety procedures established in this Health and Safety Plan. The Project Supervisor may modify work practices to meet safety requirements. The Site Safety Officer has the primary responsibility in determining the appropriate modifications to any safety procedures.

The Site Safety Officer is responsible for the dissemination of the information contained in this plan to the HGA personnel assigned to the project, and to the responsible representative of each subcontractor firm working under HGA on the project.

The on site project and safety officers are as follows:

Project Officer: Rich McKinney, PG
Hemphill, Green & Associates LLC
(951) 658-0114 Office

Safety Officer: Jim Hutchison
Hemphill, Green & Associates LLC
(951) 658-0114 Office
(951) 764-0149 24 Hour

Safety Officer Responsibilities

The Site Safety Officer will also be responsible for ensuring the following items are adequately addressed;

1. Ensuring that field personnel have adequate health and safety training;

2. Providing a site safety briefing for field personnel before beginning field activities;

3. Inspecting personnel protective equipment prior to on-site use;

4. Documenting compliance with this Health and Safety Plan by completing the attached health and safety forms;

5. Reporting any unsafe conditions, practices, equipment, malfunctions, or any other deficiencies;

6. Stopping activities that endangers the heath and safety of field personnel or the surrounding populace;

7. Observing and monitoring field personnel for signs of chemical exposure, heat stress, or other related conditions;

8. Reporting incidences which result in the injury or exposure to toxic or hazardous materials;

9. Updating equipment or procedures used on-site based on new information gathered during fieldwork.

The following is a list of reference contacts and telephone numbers for this project:

Client: LeFiell Manufacturing Company	Telephone #: (562) 921-3411
Client Contact: Don Averill, Facility Manager	
Regulatory Agency: Department of Toxic Substance Control	
Agency Contact: Armen Minassian, PE	Telephone #: (818) 717-6585
Client Safety Officer: Don Averill	
Hemphill, Green & Associates Site Safety Officer: Jim Hutchison	

Emergency telephone numbers and directions are as follows:

Fire/Police/Ambulance: 911

Trinitycare Extended Care, (818) 709-5268,
13030 Alondra Blvd., Cerritos, CA

To Trinitycare from the site, proceed South on Firestone Blvd to Alondra, right turn on Alondra, go 1 mile, Trinitycare on the left side, south side of Alondra – see enclosed map.

An exclusion zone will be established approximately 20 feet around the work area. A decontamination and support zone will be established in an upwind direction. Communication between field personnel will consist of hand signals and verbal communication. No persons other than HGA's personnel, or their subcontractors will be allowed in the exclusion zone without prior authorization from the Site Safety Officer, or without proper personal safety equipment. The work areas will be cleaned and the exclusion zone secured at the end of each workday.

Safe Work Practices

Safe work practices, including personnel sanitation measures, will be employed for the duration of the project. Among the specific activities which will be employed are:

1. Set up, assemble, and check out all equipment for the integrity and proper function before entering the work area and prior to starting work activities;

2. Faulty or suspect equipment will not be used;

3. Use only new and intact protective clothing. Change into new overall and gloves once they are removed or if they are torn during use;

4. Do not use hands to wipe sweat away from face. Use clean towel or paper towels;

5. Practice contaminant avoidance at all times;

6. Do not smoke, eat, drink, or apply cosmetics while in the immediate area;

7. Wash hands, face, and arms as soon as possible upon exiting the work area and prior to taking rest breaks, lunch breaks, and leaving the site at the end of the workday.

8. Perform decontamination procedures as required by this health and safety plan;

9. Notify the Site Safety Officer immediately if there is an accident that causes injury or illness.

III. HAZARD IDENTIFICATION

The potential hazards to personnel working at this site have been identified as chemical contamination, physical hazards of working around drilling rigs, and patron vehicle traffic. The maximum concentrations previously reported of the chemicals of concern in soil vapor are: Perchloroethylene (PCE) 590 µg/m^3 , Benzene 660 µg/m^3 and soil maximum concentrations of PCE 3,600 µg/kg, TCE 220 µg/kg. The site is an active manufacturing facility with industrial buildings and administration buildings situated on approximately 11 acres of land. The site is located on Firestone Boulevard adjacent to the intersection of the Fwy No 5 and Alondra Boulevard in Santa Fe Springs, CA, more specifically, 13700, 13750, 13770 Firestone Boulevard.

The sampling rationale for this assessment is to investigate a relatively large onsite surface area for potential contaminant sources in order to determine the scope of future investigations and mitigation actions if necessary.

The sampling locations coincide with manufacturing operations that utilized the chemicals of concern (e.g. PCE, TCE), former petroleum hydrocarbon UST locations, underground sump/clarifier sites, and locations where previous subsurface data indicated the presence of COC in soil and/or soil vapor and groundwater. Groundwater is deeper (~30 feet bgs) than the depth of investigation for this assessment (~15 feet bgs). Groundwater will not be assessed as part of this investigation.

The investigation will be performed in two phases. The initial phase will involve placement of direct push borings, two probes will be installed (nested) in each of boring locations. Vapor probes will be installed at approximately 5 feet and 15 feet bgs in each of boring locations resulting in the collection of vapor samples. One boring will be advanced at each of the suspected source areas illustrated in Figure 4.

All of the boring sites are in the open, asphalt/concrete covered area between buildings. The primary route of exposure is via inhalation. All boring sites, except for one are in the open and well ventilated.

As per the work plan, on site activity is scheduled to last approximately one (1) days.

The potential hazard relative to the potential for exposure is discussed in the following sections.

Chemical Exposure

It is our understanding based upon information obtained from a review of a previous subsurface assessment of soil, soil vapor, and groundwater that VOCs in the form of chlorinated aliphanic hydrocarbons (CAH) (e.g. PCE, TCE) and benzene contamination is present in the soil underlying this site. Of particular concern with respect to health and safety issues are benzene, PCE, TCE, and compounds associated with the breakdown of PCE and TCE.

Of particular concern with respect to health and safety issues is the fact that Benzene and PCE and its breakdown products are readily evaporated from soil and water to air. Therefore, the primary route of exposure is through inhalation.

An exposure analysis of airborne contaminates is presented in table 1. This table is compiled from California Code of Regulations title 8, sec 5155, Table3 AC-1 Permissible Exposure Limits for chemical contaminates as presented to CAL OSHA.

Table 1
Exposure Analysis
Potential Constituents of Concern

Constituent	PEL		Ceiling	STEL	
	Ppm	m_s/m^3		ppm	m_s/m^3
Perchloroethylene (PCE)	25	170	300ppm	100	685
Trichloroethylene (TCE)	25	135	300ppm	100	537
1,1 – Dichloroethylene (1,1 DCE)			—	—	—
1,2 – Dichlonoethylene (CIS – 1,2 DCE)	200	790	—	—	—
Benzene	1	1	—	5	—

Table 1 – Definitions

PEL - Permissible Exposure Limit. The maximum permitted 8-hour time-weighted average concentration of an airborne contaminate.

Ceiling- The maximum concentration of an airborne contaminant to which a person may be exposed at any time.

STEL - Short Term Exposure Limit. A 15-minute time weighted average exposure which is not to be exceeded at any time during a workday even if the 8-hour time-weighted average is below the PEL.

The chemical exposure hazards involved with PCE and breakdown products are as follows:

- Sufficient evidence exists that PCE is carcinogenic;
- Can cause severe irritation to skin including burning and damage to the nervous system, including dizziness, headache, confusion, nausea, sleepiness, difficulty in speaking and walking, unconsciousness, and death;
- High concentrations may be associated with liver and kidney damage.

The chemical exposure hazards involved with benzene is as follows:

- Benzene is a human carcinogen, and can cause various forms of cancer from prolonged exposure.
- Even a small amount of benzene exposure can cause temporary nervous system disorders, immune system depression and anemia. Short term affects include skin, eye, and respiratory tract irritation, headache, stomach irritation, drowsiness and dizziness.

- High levels of exposure can result in a rapid heart rate, excessive bleeding, tremors, vomiting, unconsciousness and death. Benzene can cause harmful effects on bone marrow, and can cause a decrease in red blood cells leading to myelofibrosis and myelodysplastic syndrome.

Equipment Hazards

Personnel should be aware of moving vehicles and pieces of machinery. When working around the drill rig, it is important to maintain visual contact with the rig operator. Under no circumstances are personnel to position themselves beneath or over equipment being lifted by any of the drill rig hoists. There is a possibility of falling objects or debris from overhead equipment. All personnel working in close proximity to the machinery shall wear hardhats at all times.

Personnel must not put their hands near the augers or drilling machinery when it is in operation.

Personnel should not position themselves so as to be continuously exposed to exhaust from engines used to power the drill rig.

Noise

Excessive noise levels may be expected while working on-site. If noise levels exceed 85 dBA all site personnel will have hearing protection equipment available.

IV. TRAINING REQUIREMENTS

All field personnel should have completed training in hazard recognition and basic health and safety concerns as required by the Occupational Health and Safety Administration (OSHA) in 29 CFR 1910.120 (e) and HSC 25200. 1.5 (g)(3)(A-E). In addition, each field person shall be familiar with this health and safety plan and will participate in site activity and safety briefings. Attendance at safety briefings will be documented on site, each day of activity. Direct contact with large quantities of hazardous materials is not anticipated.

Since chemical exposure hazards on site could involve air born vapors, all workers will be trained and prepared to wear respirators as per CCR, Title 8, Section 5144.

V. MEDICAL SURVEILLANCE

Prior to entering the exclusion zone, all persons should have been subjected to a complete physical examination by a licensed medical physician and be deemed physically competent to function in the work environment.

Regular medical examinations should be conducted for all field personnel to meet the requirement of the Code of Federal Regulations Part 29, Section 1910.120 (F) and HSC 25200.1.5 (g) (3) (A-E). Although there will not be any special medical tests or examinations required for personnel involved in this project, all workers will be medically evaluated for the wearing of respirators as per CCR, Title 8, Section 5144. Personnel exposure monitoring will be accomplished by the Site Safety Officer and by other supervisors by periodically observing personnel for obvious signs of physical and mental distress or injury e.g. changes in appearance, behavior, or speech. Although adverse heat or cold conditions are not anticipated due to site location, a heat vs. cold stress monitoring program will be implemented as part of the daily safety briefing. This program will include employee awareness of signs and symptoms of heat and cold stress. Field personnel are required to inform the Site Safety Officer when experiencing symptoms of sickness or injury. Safety briefing and any medical data generated will be recorded and retained as per title 8 CCR 3204(d).

Air Monitoring

The chemical exposure hazards involved while conducting field activities are airborne vapors. These potential hazards will require continuous monitoring of organic vapors. A photoionization detector will be used to monitor volatile organic compounds in the breathing zone during drilling activities. Air monitoring for background levels of air contamination will be conducted prior to the commencement of drilling. Readings will be taken in the breathing zone on a regular basis during site activities. If the organic vapor concentration exceeds 25 ppm in the breathing zone, all site personnel working in the exclusion zone shall don air purifying respirators (APR) equipped with cartridges rated for organic vapors, acid gases, dusts, fumes, and mists. The respirators and cartridges shall be approved by the National Institute of Occupational Safety and Health (NIOSH) and OSHA. If the organic vapor concentrations exceed 300 ppm, drilling will be discontinued and all site personnel will be moved to an area upwind of the exclusion zone until vapors decrease to below 25 ppm.

The photoinization detector shall be calibrated to isobutylene immediately prior to field use.

A segment of flagging tape attached to an elevated part of a structure at the site, to be used as a wind direction indicator. The Site Safety Officer will monitor environmental conditions e.g. temperature, inclement weather, wind direction, etc. throughout the duration of the on-site activities.

Personnel exposure sampling results shall be retained in accordance with title 8 CCR 3204.

Personnel Protective Equipment

Based on the hazard analysis for this project, the following personnel protective equipment will be required for use. Changes to these specified items of personnel protective equipment shall not be made without the approval of the Site Safety Officer.

All field personnel working in the exclusion zone will be required to wear level D protection, consisting of goggles or suitable eye protection, steel toed boots and hardhats. The exclusion zone shall be continually monitored for volatile organic vapor levels. If organic vapor levels in the breathing zone exceed 25 ppm, personnel shall be required to upgrade to level C protection (use of APR). The respirators may be either half or full faced. All persons required to wear respiration protection equipment shall be trained in the proper use, including fit test, maintenance, and inspection of this equipment, before starting work at the site.

Since dermal exposure is a possibility, rubber gloves will be worn when handling samples (soil, soil gas, ground water) and sampling apparatus.

VI. DECONTAMINATION PROCEDURES

Decontamination will take place in the decontamination zone, identified on-site in the support zone. All workers, personnel protective equipment, sampling equipment, and heavy equipment leaving the work area will be decontaminated in the designated area to prevent the spread of contamination.

After leaving the exclusion zone, workers will remove all personnel protective equipment and place it in appropriately marked containers for proper decontamination or disposal. Boots, respirators, and other reusable personnel protective equipment shall be decontaminated using a mild detergent and water. Respirators, excluding cartridges, will be dismantled, and each part decontaminated by washing with mild detergent and clean water. Once clean, respirators shall be allowed to dry in a clean area before reassembling. When not in use, respirators will be kept in a clean, airtight, plastic bag or similar container.

All workers will wash hands, arms, and face after removing personnel protective equipment and prior to leaving the site. Two five-gallon buckets, one filled with a soap mixture, and the other with clean water, will be available for workers to wash with.

Sampling equipment shall be washed in non-phosphate soap and triple rinsed in distilled water. Support vehicles are to remain outside the immediate work area. By this manner, decontamination will not be required. There are no special emergency decontamination procedures anticipated for this project.

VII. SPILL CONTAINMENT

Plastic sheeting will be placed around each boring location to prevent surrounding soil contamination from wet soil (sample/ground water removal). Significant quantities of hazardous material releases are not anticipated. Container quantities of potentially hazardous ground water will be stored on containment pallets.

VIII. EMERGENCY PROCEDURES

In the event of an emergency, the Site Safety Officer will direct the proper action to be taken. It may be necessary for the Site Safety Officer to depend on other on-site personnel for assistance. The Site Safety Officer will call for emergency help if necessary. As soon as is practical, the Site Safety Officer will contact the Project Manager. All field personnel will be briefed on the procedures and their responsibilities. A first aid kit fire extinguisher, and potable water will be located in a support vehicle on-site. Fire extinguishers will be located on all heavy equipment.

Emergency evacuation procedures will be implemented at the direction of the on site Senior Safety Officer.

- Shut down the drill rig and any ancillary equipment that may be operating.
- In case of personnel injury, the safety officer will call 911.
- Administer first aid/CPR as required. First aid kits, potable water and respirators are available on support vehicles.
- If toxic fumes are encountered, as indicated via the PID, don respirators.
- Traffic control will be established prior to beginning each day's activity. Barriers and cones will be established around each drilling site. Traffic flow will be observed and directed by the Senior Safety Officer. Drilling activity will not take place on major streets and will occur only in the parking area between site structures.
- **Trinitycare Extended Care** is the nearest medical facility.

Telephone: (818) 709-5268
13030 Alondra Blvd., Cerritos, CA

Directions from the site: proceed South on Firestone Blvd to Alondra, right turn on Alondra, go 1 mile, Trinitycare on the left side, south side of Alondra – see enclosed map.

- Evacuation routes

For all drilling locations, proceed northeasterly toward Firestone Boulevard, the Site entrance. Remain in the staging area until all persons are accounted for.

- Communications

  The Senior Safety Officer will a cell phone available at all times during drilling activity. Communication between site personnel will be maintained via had signals and/or bullhorn.

- Emergency Contacts

  Other than medical emergencies regarding site personnel, releases of hazardous materials in quantities exceeding reporting threshold are not anticipated. A record of on site emergencies will be maintained by the Senior Safety Officer.

- Emergency and Personal Protective Equipment

  Equipment including hard hats, chemical resistant gloves and aprons, steel toe shoes will be worn as required by the operation. Back-up gear along with spill response equipment (absorbent, spark resistant shovel etc.) will be kept on the support vehicle.

IX. MISCELLANEOUS

Sanitation

Adequate sanitation including washing and toilet facilities are available at all of the site-manufacturing and administrative buildings. All LeFiell employees are aware of the on site subsurface investigation and will make their facilities available as needed.

An adequate supply of potable water is available on the support vehicle.

Illumination

All field activities will be conducted in daylight hours.

Utilities and Overhead Lines

Underground service alert of Southern California will be notified well in advance of boring activities. Potential boring locations will be marked to assist in the location of any underground utility services.

Emergency Eyewash and Shower Equipment

Eye wash and shower equipment is available to site personnel at each manufacturing building and their equipment meets the requirements of ANSI Z358.1-1981.

X. DOCUMENTATION

The implementation of this site health and safety plan will include the documentation of employee participation. This will assure all individuals participating in this project are properly informed on all safety measures to be taken through the duration of this project. In addition, these records will meet regulatory requirements for training, personnel protective equipment, medical surveillance, and other health and safety related information. Documentation of the implementation of this plan will be accomplished using Attachment A and B. Attachment A is an employee acknowledgment form. Attachment B is a site activity and safety briefing form.

<u>ATTACHMENT A</u>

Field Personnel Release Form

HEMPHILL GREEN & ASSOCIATES
HEALTH AND SAFETY PLAN
FIELD PERSONNEL RELEASE FORM

I, ____, do hereby confirm that I have read and understand the Hemphill, Green & Associates Health and Safety Plan for the project located at LeFiell Company 13700, 13750, 13770 Firestone Boulevard Santa Fe Springs, CA 90670
.

I do agree to follow this plan, and to make every effort to make the workplace safe. I will report any heath or safety hazard that I observe to the Senior Safety Officer, Site Safety Officer, or Project Supervisor.

Name:_____________________________________Title:______________________

Signature:____Date:_____________

In case of emergency, please contact:

Name:____Relation:_____________

Telephone #:_______________________________________

Name:____Relation:_____________

Telephone #:_______________________________________

Received by:_______________________________________
Site Safety Officer

Signature:____Date:_______________

ATTACHMENT B

Site Safety Briefing Form

SITE ACTIVITY SAFETY BRIEFING FORM

Conducted by:________________________________

Project Name:____ Project No.:_________

Location: ____
____

Type of Work: ____

Individual attendee's name and company they represent:

NAME OF ATTENDEE	COMPANY

If any items require follow-up action, describe action below:

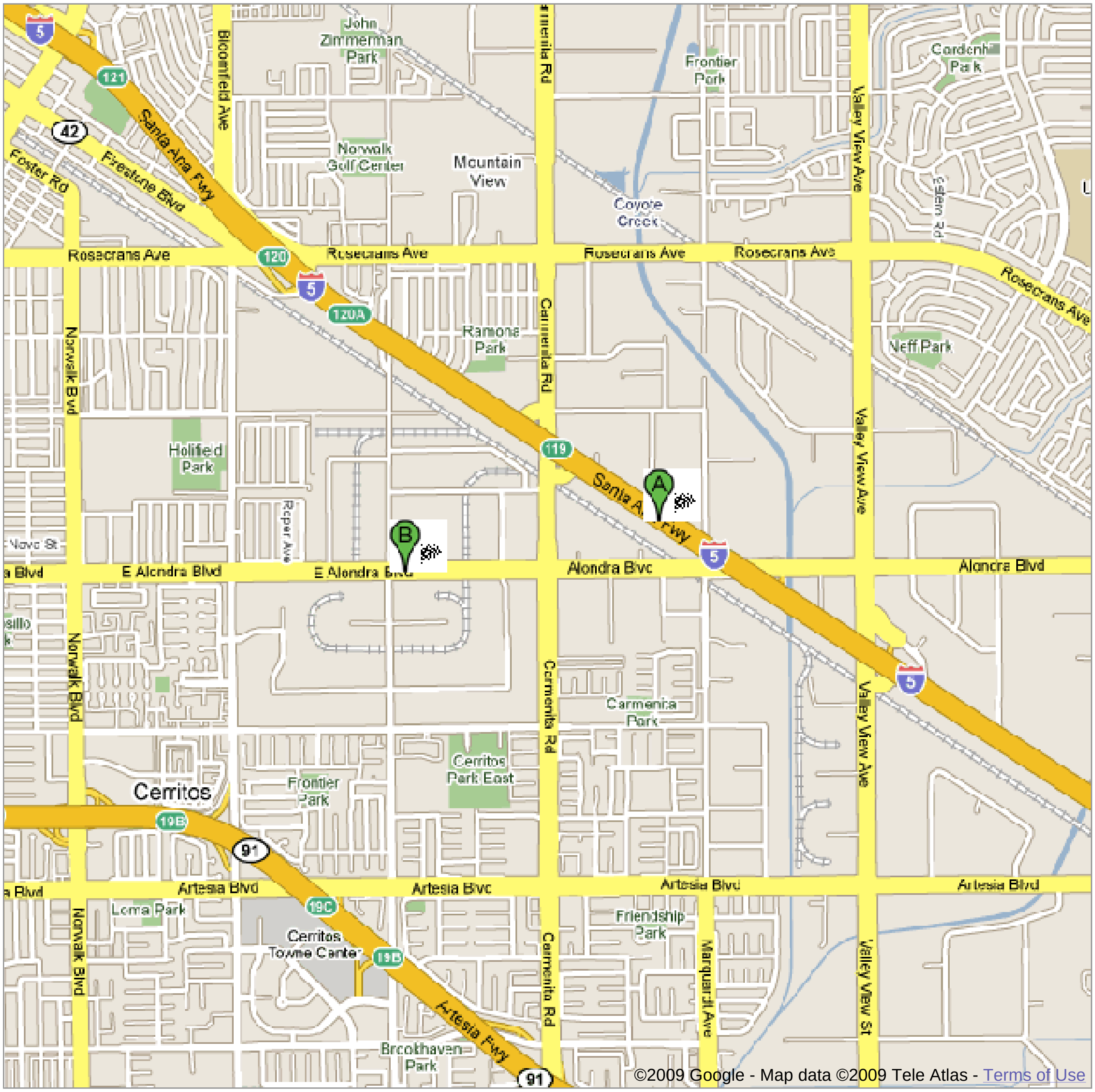
____
____

ATTACHMENT C

Site Map / Medical Facility Map

Google maps

Directions to 13030 Alondra Blvd, Cerritos, CA 90703
1.3 mi – about **3 mins**
Directions to Hospital from:
A = LeFiell Company 13700 Firestone Blvd
B = Trinitycare Extended Care (818) 709-5268, 13030 Alondra Blvd., Cerritos, CA



13700 Firestone Blvd, Santa Fe Springs, CA 90670

1.	Head **southeast** on **Firestone Blvd** toward **Alondra Blvd**	go 0.2 mi total 0.2 mi
2.	Turn **right** at **Alondra Blvd** About 3 mins	go 1.0 mi total 1.2 mi
3.	Make a **U-turn** at **Shoemaker Ave** About 1 min	go 299 ft total 1.3 mi

13030 Alondra Blvd, Cerritos, CA 90703

These directions are for planning purposes only. You may find that construction projects, traffic, weather, or other events may cause conditions to differ from the map results, and you should plan your route accordingly. You must obey all signs or notices regarding your route.

Prepared for

Johnson Controls, Inc.

2^{ND} QUARTER 2009 GROUNDWATER MONITORING REPORT

FRIGID COIL FACILITY

SANTA FE SPRINGS, CA

LARWQCB# 1225

Prepared by

Geosyntec consultants

engineers | scientists | innovators

2100 Main Street, Suite 150
Huntington Beach, California 92648
Telephone: (714) 969-0800
Fax (714) 969-0820
www.geosyntec.com

Project Number: HW1148-09

July 9, 2009

1. FACILITY BACKGROUND

Facility Name:	Frigid Coil Facility, Johnson Controls, Inc. ("Johnson Controls")
Facility Address:	13711 Freeway Drive, Santa Fe Springs, CA ("Site")
Project Manager:	Ned Witte, Gonzalez Saggio & Harlan (Attorney for Johnson Controls)
Consultant/Contact Person:	James Allen, Geosyntec Consultants
Primary Agency/Agency Contact:	Angelica Castaneda, LARWQCB

2. WORK PERFORMED

On June 24, 2009, Geosyntec Consultants monitored and sampled six groundwater monitoring wells. Wells were gauged and purged using low-flow purging techniques in accordance with the United States Environmental Protection Agency (EPA) established procedures.[1] Field parameters were monitored during well purging. Field parameters included temperature, pH, dissolved oxygen, conductivity and turbidity. Field parameters were permitted to stabilize prior to sampling.

Samples were collected by Geosyntec Consultants and analyzed by Calscience Analytical Laboratories, Inc. (a State certified laboratory located in Fountain Valley, CA) by EPA Methods 6010 (Arsenic), 8015M (Total Petroleum Hydrocarbons (TPH)), 8260B (Volatile Organic Compounds (VOCs)), and 8270C-MOD (1,4-Dioxane). Samples were transported to the analytical laboratory under chain of custody documentation, and arrived at the laboratory at a temperature of less than 4 degrees centigrade. All samples were analyzed within required holding times.

[1] Puls, Robert W. and Barcelona, Michael J., 1996. EPA Ground Water Issue Low-Flow (Minimal Drawdown) Groundwater-Water Sampling Procedures, EPA/540/S-95/504.

3. RESULTS

The results of groundwater monitoring and sampling are presented in the attached tables and figures:

Table 1	Groundwater Elevation Summary – Q2 2009
Table 2	Groundwater Field Parameters Summary – Q2 2009
Table 3	Arsenic Analytical Detections – Q2 2009
Table 4	TPH Analytical Detections – Q2 2009
Table 5	VOCs and 1,4-Dioxane Analytical Detections – Q2 2009
Figure 1	Groundwater Monitoring Well Location and Potentiometric Surface Map

The purge forms and Calscience analytical reports for the June 2009 sampling event (including the chain-of-custody form) are included in Attachments A and B, respectively. Key findings include:

- Groundwater elevation ranged from 26.74 feet above mean sea level (ft-msl) in MW-4 to 50.36 ft bgs in MW-5. The groundwater gradient was calculated to be between 0.005 and 0.016 to the northeast; there was a general decreasing trend in groundwater elevation since the previous sampling event;

- Arsenic concentrations generally increased from the previous monitoring event, and was detected in all six wells at concentrations greater than federal and California specific maximum contaminant levels (MCLs) in March 2009. These elevated concentrations are likely related to high background arsenic concentrations typical of California soils. The concentrations are shown in Table 3;

- Concentrations of TPH are shown in Table 4. MCLs have not been established for total petroleum hydrocarbons. Diesel range organics were not detected in any of the wells. Gasoline range organics were detected in wells MW-3 and MW-4 at concentrations up to 610 ug/L; TPH values decreased from the previous sampling event;

- VOC concentrations are shown in Table 5. VOCs detected at concentrations greater than their federal or state MCL include the following:

  - MW-1 – cis-1,2-dichloroethene (cis-1,2-DCE), trichloroethene (TCE)
  - MW-3 – cis-1,2-DCE, TCE, trans-1,2-dichloroethene (t-1,2-DCE)
  - MW-4 – cis-1,2-DCE, TCE, t-1,2-DCE, 1,1-dichloroethene (1,1-DCE), 1,1-dichloroethane (1,1-DCA)
  - MW-6 – cis-1,2-DCE, TCE, t-1,2-DCE

- Well MW-6 continues to show high turbidity readings.

- Laboratory analytical data for all wells continued to meet relevant QA/QC requirements;

- Bolts on Well MW-3 are damaged and need to be replaced.

4. WORK PROPOSED FOR NEXT MONITORING PERIOD

- Perform additional groundwater monitoring and sampling event in 3rd quarter 2009 to represent 3rd quarter 2009 conditions. This event will include replacing bolts on Well MW-3, groundwater elevation gauging, field parameter monitoring and sampling.

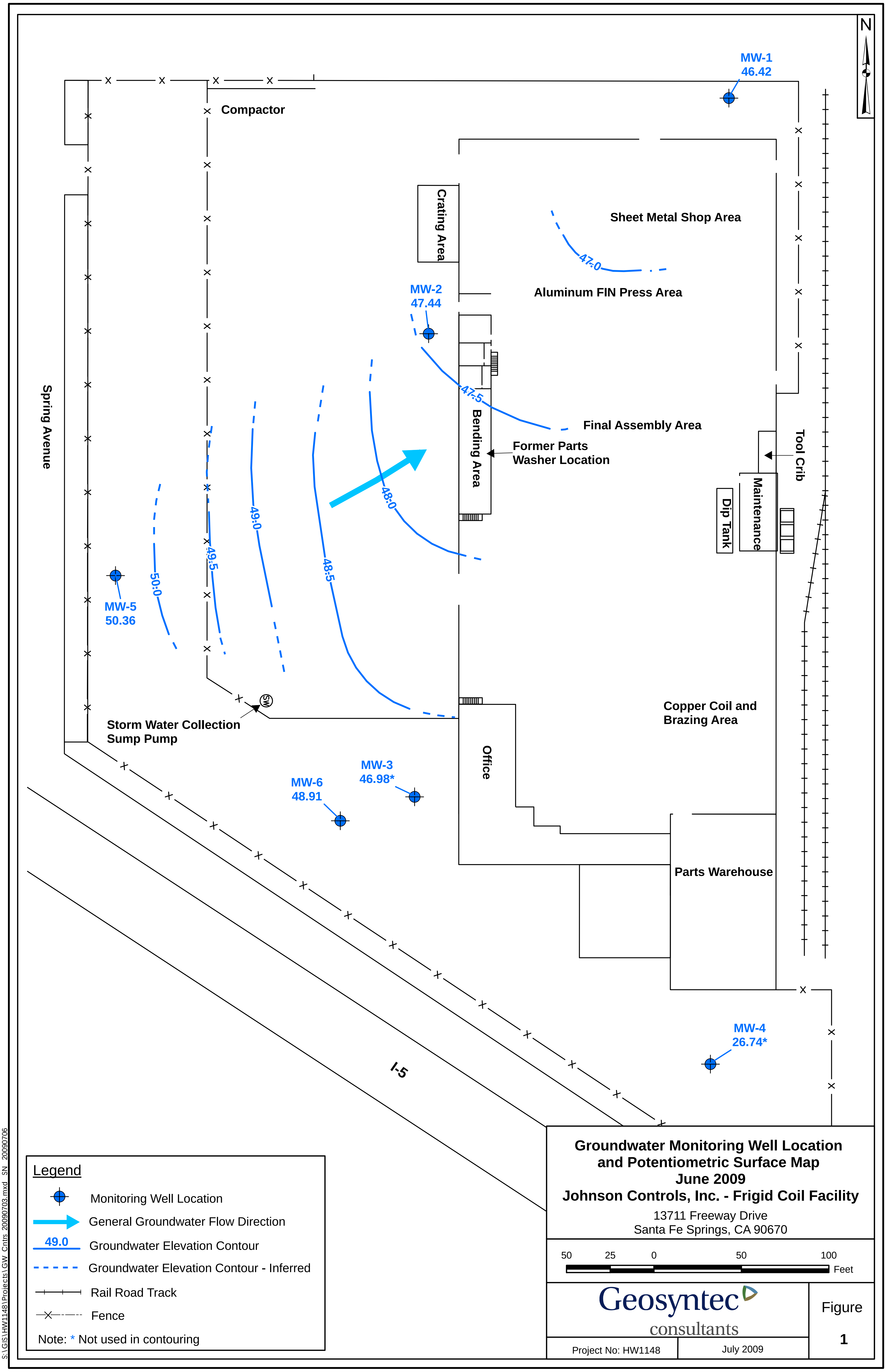
Tables

Figures

Attachment A: Field Logs

Attachment B: Calscience Analytical Reports

Figures



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Geosyntec consultants

Attachment A: Field Logs

Geosyntec consultants

2100 Main St. Suite 150
Huntington Beach, California 92648
714-969-0800 (phone) 714-969-0820 (fax)

DAILY FIELD REPORT

PROJECT: Johnson Controls Frigid Coil

LOCATION: 13711 Freeway Drive PROJECT NO.: HW1148 TASK NO.:

DESCRIPTION: gW Sampling DATE: 24 day 6 month 2009 year

CONTRACTOR(S): Blaine Tech

WEATHER, TEMPERATURE: mid 60's, breezy

0815 depart office
0900 arrive on site, Chris of Blaine Tech and Venessa on site, conduct health and safety tailgate
0915 decontaminating pump, 3 individuals with clipboards start observing our procedures then move to take photos and measurements of site
1022 men in suits walking around during sampling depart site, Blaine Tech decontaminating equipment, bolts on MW3 are "messed up" according to Blaine Tech, may need to be repaired
1035 begin purgin MW-6
1115 setting up at MW-1, Water from MW-6 was very turbid, silt and sediment was building up in tubing, begin decon of pump
1210 Completed sampling MW-1, moving to MW-2, Will collect duplicate from this well, decontaminating pump and sounder
1310 decon of pump to sample at MW-5
1420 decon of pump in order to sample MW-4
1507 Complete Sampling at MW-4, cleaning up and decon before offloading water into 1 drum
1540 all depart site
1615 depart Calscience (dropped off samples
1645 arrive back on site (office)

NAME: M Duffy PROJECT NO.: HW1148 HOURS:

Sheet No. 1 of 1

PURGE & SAMPLE FIELD REPORT

Geosyntec consultants

Sample Point ID: MW-1
Project Name: JCI Frigid Coil
Facility: Frigid Coil
Sample Matrix: Water

Field Rep.: V. Fava / M. Duffy
Project #: HW 1148
Location: 13711 Freeway Dr. Santa Fe, Springs CA

PURGE INFORMATION:

Purge Method: Low Flow
Date/Time Initiated: 6/24/09 / 1121
Initial Water Level: 24.74'
Level Referenced To: top of casing
GW Elevation:
Well Total Depth: 38.69'
Casing Diameter: 4"

Dedicated: Y / (N)
Pump Inlet Depth: 34.0'
One Casing Vol.:
Total Vol. Purged: 2100 mL
Well Purged to Dryness: Y / (N)
GW Level After Purge: 24.80'
Date/Time Completed: 6/24/09 / 1143

PURGE DATA:

Time	Purge Rate (mL/min)	Total Volume Removed mL	Temp. (°C)	pH	Conduct. (μS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sal.~~ ( ) (ft)	ORP (mV)
1021		—	Begin Pumping						
1125	100	300	23.45	7.10	~~2073~~ 2059	17	1.05	24.75	-100.1
1128	100	600	23.81	7.16	2073	12	0.76	24.84	-94.0
1131	100	900	24.32	7.16	2084	11	0.60	24.77	-95.7
1134	100	1200	24.37	7.17	2088	10	0.56	24.80	-94.0
1137	100	1500	24.55	7.17	2075	12	0.49	24.81	-88.3
1140	100	1800	24.68	7.17	2071	11	0.46	24.79	-93.6
~~1143~~	~~100~~	~~2100~~	~~24.88~~	~~7.17~~	~~2065~~		~~0.44~~		~~-86.0~~

V.F.

SAMPLING INFORMATION:

new tubing

Sample Method: Low Flow Purge
Dedicated: Y / (N)
Water Level at Sampling: 24.80'
Sampling Frequency: Annual ( ) Semi-Annual ( ) Quarterly (X) Monthly ( ) Initial ( ) Other ( ):

SAMPLING DATA:

Date/ Time	Sample Rate (mL/min)	Temp. (°C)	pH	Conduct. (μS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sal.~~ ( ) (ft)	ORP (mV)
6/24/09 / 1143	100	24.88	7.17	2065	11	0.44	24.80	-86.0

Pump Parameters:
Refill Time (sec):
Discharge Time (sec):
Pressure Setting (psi):
Others ( ):
Sample Characteristics:
Comment and Observations:

INSTRUMENT DATA:

Meter Type: YSI 556
Serial #: 07C200840
Calibration Date: 6/24/09
Calibration By:
Calibration: Turbidity: 0 NTU std. = 0 NTU
PH: 4.0 std. = 4.01
Conductivity: ~~4.49~~ 3.9 mS/cm = 3.847 mS/cm

SAMPLE COLLECTION DATA:

Laboratory: Calscience
Tests Performed: VOC, 1,4 Dioxane, TPH, Arsenic

Trip Blank Date:
Field Blank Date:

GENERAL INFORMAITON:

Weather Conditions at Time of Sampling: Sunny & partially Cloudy, warm
General Comments and Observations:

PURGE & SAMPLE FIELD REPORT

Geosyntec consultants

Sample Point ID: MW-2
Project Name: JCI Frigid Coil
Facility: Frigid Coil
Sample Matrix: Water

Field Rep.: V. Fava / M. Duffy
Project #: HW 1148
Location: 13711 Freeway Dr. Santa Fe Springs, CA

PURGE INFORMATION:

Purge Method: Low Flow
Date/Time Initiated: 6/24/09 /
Initial Water Level: 23.52'
Level Referenced To: top of casing
GW Elevation:
Well Total Depth: 39.14'
Casing Diameter: 4"

Dedicated: Y / (N)
Pump Inlet Depth: 34.0'
One Casing Vol.:
Total Vol. Purged: 2700 mL
Well Purged to Dryness: Y / N
GW Level After Purge: 23.72'
Date/Time Completed: 6/24/09 / 1239

PURGE DATA:

Time	Purge Rate (ml/min)	Total Volume Removed mL	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sal.~~ (ft)	ORP (mV)
1214		—	Begin		Pumping				
1215	100	300	24.89	7.20	1498	95	1.43	23.72	-78.3
1218	100	600	24.95	7.21	1503	81	0.73	23.77	-84.9
1221	100	900	24.94	7.21	1506	65	0.67	23.71	-81.8
1224	100	1200	25.29	7.21	1507	53	0.58	23.70	-71.1
1227	100	1500	25.68	7.21	1507	41	0.56	23.69	-67.6
1230	100	1800	25.79	7.21	1507	35	0.56	23.69	-71.9
1233	100	2100	25.91	7.21	1506	28	0.54	23.70	-67.5
1236	100	2400	25.92	7.22	1505	25	0.53	23.73	-71.7

SAMPLING INFORMATION: new tubing

Sample Method: Low Flow Purge
Dedicated: Y / (N)
Water Level at Sampling: 23.72'
Sampling Frequency: Annual ( ) Semi-Annual ( ) Quarterly (X) Monthly ( ) Initial ( ) Other ( ):

SAMPLING DATA:

Date/ Time	Sample Rate (ml/min)	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sal.~~ (ft)	ORP (mV)
6/24/09 1239	100	26.05	7.22	1500	28	0.50	23.72	-67.8

Pump Parameters:
Refill Time (sec):
Discharge Time (sec):
Pressure Setting (psi):
Others ( ):
Sample Characteristics:
Comment and Observations:

INSTRUMENT DATA:

Meter Type: YSI 556
Serial #: 07C200840
Calibration Date: 6/24/09
Calibration By: Blaine Tech
Calibration: Turbidity: 0 NTU std. = 0 NTU
PH: 4.0 std. = 4.01
Conductivity: ~~4.49~~ 3.9 mS/cm = 3.947 mS/cm

SAMPLE COLLECTION DATA:

Laboratory: CalScience
Tests Performed: VOC, 1,4 Dioxane, TPH Arsenic

Trip Blank Date:
Field Blank Date:

GENERAL INFORMAITON:

Weather Conditions at Time of Sampling: Sunny, warm
General Comments and Observations:

Geosyntec consultants

PURGE & SAMPLE FIELD REPORT

Sample Point ID: MW-3
Project Name: SCI Frigidcoil
Facility: Frigid Coil
Sample Matrix: Water

Field Rep.: M. Duffy
Project #: HW1148
Location: 13711 Freeway Drive Santa Fe Springs CA

PURGE INFORMATION:

Purge Method: low flow
Date/Time Initiated: 6-24-09/0915
Initial Water Level: 23.42
Level Referenced To: top of casing
GW Elevation:
Well Total Depth: 53.30'
Casing Diameter: 4"

Dedicated: Y / N
Pump Inlet Depth: 50'
One Casing Vol.: NA
Total Vol. Purged: 3300
Well Purged to Dryness: Y / N
GW Level After Purge: 23.70
Date/Time Completed: 1000/6-24-09

PURGE DATA:

Time	Purge Rate (mL/min)	Total Volume Removed mL	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sal.~~ ( ) ft bgs	ORP (mV)
0927	100	—	begin		pumping				
0939	100	1200	23.12	7.19	1667	4	0.93	23.65	-105.7
0942	100	1500	23.36	7.20	1675	4	0.73	23.65	-107.9
0945	100	1800	23.45	7.21	1677	3	0.74	23.65	-102.5
0948	100	2100	23.49	7.20	1682	2	0.69	23.68	-86.4
0951	100	2400	23.48	7.20	1685	2	0.66	23.68	-96.8
0954	100	2700	23.63	7.20	1684	2	0.62	23.70	-81.1
0957	100	3000	23.75	7.21	1686	1	0.60	23.70	-74.6

SAMPLING INFORMATION: new tubing

Sample Method: low flow purge
Dedicated: Y / N
Water Level at Sampling: 23.70
Sampling Frequency: Annual ( ) Semi-Annual ( ) Quarterly (X) Monthly ( ) Initial ( ) Other ( ):

SAMPLING DATA:

Date/ Time	Sample Rate (mL/min)	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sal.~~ ( )	ORP (mV)
6/24/09 10:00	100	23.88	7.21	1685	1	0.58	23.70	-76.3

Pump Parameters:
Refill Time (sec): Discharge Time (sec):
Pressure Setting (psi): Others ( ):
Sample Characteristics:
Comment and Observations:

INSTRUMENT DATA:

Meter Type: YSI 556
Serial #: 07C200840
Calibration Date: 6-24-09
Calibration By: Blaine Tech
Calibration: Turbidity: 0 NTU std. = 0 NTU
PH: 4.0 std. = 4.01
Conductivity: ~~4.49~~ 3.9 mS/cm = 3.847 mS/cm

SAMPLE COLLECTION DATA:

Laboratory: Calscience
Tests Performed: VOCs, 1,4 Dioxane, TPH, arsenic

Trip Blank Date: 6-24-09
Field Blank Date: N/A

GENERAL INFORMAITON:

Weather Conditions at Time of Sampling: overcast, breezy
General Comments and Observations:

Geosyntec consultants

PURGE & SAMPLE FIELD REPORT

Sample Point ID: MW-4
Field Rep.: V. Fava/M. Duffy
Project Name: JCI Frigid Coil
Project #: HWI148
Facility: Frigid Coil
Location: 13711 Freeway Dr.
Santa Fe Springs, CA
Sample Matrix: Water

PURGE INFORMATION:

Purge Method: Low Flow
Dedicated: Y / (N)
Date/Time Initiated: 6/24/09 / 1430
Pump Inlet Depth: 45.0'
Initial Water Level: 42.65'
One Casing Vol.:
Level Referenced To: top of casing
Total Vol. Purged: 2400 mL
GW Elevation:
Well Purged to Dryness: Y / (N)
Well Total Depth: 48.92'
GW Level After Purge: 43.59'
Casing Diameter: 4"
Date/Time Completed: 6/24/09 / 1452

PURGE DATA:

Time	Purge Rate (ml/min)	Total Volume Removed mL	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW (ft)	ORP (mV)
1430		—	Begin Pumping						
1431	100	300	26.81	7.20	1519	169	0.96	43.21	-112.6
1434	100	600	26.49	7.20	1530	128	0.68	43.37	-104.0
1437	100	900	26.91	7.20	1535	101	0.68	43.41	-105.0
1440	100	1200	27.37	7.21	1540	67	0.62	43.45	-107.8
1443	100	1500	28.02	7.21	1541	46	0.57	43.48	-117.4
1446	100	1800	28.22	7.21	1542	35	0.56	43.52	-108.8
1449	100	2100	28.39	7.21	1543	39	0.58	43.57	-108.1
~~1452~~	~~10~~								

SAMPLING INFORMATION:

new tubing.
Sample Method: Low Flow Purge
Dedicated: Y / (N)
Water Level at Sampling: 43.59'
Sampling Frequency: Annual ( ) Semi-Annual ( ) Quarterly (X)
Monthly ( ) Initial ( ) Other ( ): ________

SAMPLING DATA:

Date/ Time	Sample Rate (ml/min)	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW (ft)	ORP (mV)
6/24/09 1452	100	28.59	7.21	1544	38	0.59	43.59	-111.6

Pump Parameters:
Refill Time (sec): ________ Discharge Time (sec): ________
Pressure Setting (psi): ________ Others ( ): ________
Sample Characteristics:
Comment and Observations:

INSTRUMENT DATA:

Meter Type: YSI 556
Serial #: 07C 200840
Calibration Date: 6/24/09
Calibration By: Blaine Tech
Calibration: Turbidity: 0 NTU std. = 0 NTU
PH: 4.0 std. = 4.01
Conductivity: ~~4.49~~ 3.9 mS/cm = 3.917 mS/cm

SAMPLE COLLECTION DATA:

Laboratory: CalScience
Tests Performed: VOC, 1,4 Dioxane, TPH, Arsenic

Trip Blank Date: ________ Field Blank Date: ________

GENERAL INFORMAITON:

Weather Conditions at Time of Sampling: Sunny, Hot
General Comments and Observations: ________

PURGE & SAMPLE FIELD REPORT

Geosyntec consultants

Sample Point ID: MW-5
Project Name: JCI Frigid Coil
Facility: Frigid Coil
Sample Matrix: Water

Field Rep.: V. Fava / Marlene Duffy
Project #: HW 1148
Location: 13711 Freeway Dr. Santa Fe Springs, CA

PURGE INFORMATION:

Purge Method: Low Flow
Date/Time Initiated: 6/24/09 / 1316
Initial Water Level: 20.99'
Level Referenced To: top of casing
GW Elevation:
Well Total Depth: 36.04'
Casing Diameter: 2"

Dedicated: Y / (N)
Pump Inlet Depth: 30.0'
One Casing Vol.:
Total Vol. Purged: 4200 mL
Well Purged to Dryness: Y / (N)
GW Level After Purge: 21.60'
Date/Time Completed: 6/24/09 1357

PURGE DATA:

Time	Purge Rate (mL/min)	Total Volume Removed mL	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sat.~~ (ft)	ORP (mV)
1316	100 mL/min	— Begin Pumping							
1318	100	300	23.40	7.14	1171	524	0.52	21.46	-38.2
1321	100	600	23.52	7.12	1169	451	0.42	21.33	-28.5
1324	100	900	23.95	7.13	1165	499	0.37	21.50	27.3 ~~-22.9~~
1327	100	1200	24.30	7.13	1163	378	0.37	21.58	-22.9
1330	100	1500	24.63	7.13	1161	273	0.39	21.60	-20.4
1333	100	1800	24.82	7.13	1161	200	0.39	21.58	-18.7
1336	100	2100	24.95	7.13	1164	126	0.40	21.56	-17.1
1339	100	2400	25.09	7.13	1170	77	0.39	21.56	-16.5

SAMPLING INFORMATION:

new tubing
Sample Method: Low Flow Purge
Dedicated: Y / (N)
Water Level at Sampling: 21.60'
Sampling Frequency: Annual ( ) Semi-Annual ( ) Quarterly (X) Monthly ( ) Initial ( ) Other ( ):

SAMPLING DATA:

Date/ Time	Sample Rate (mL/min)	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sat.~~ (ft)	ORP (mV)
6/24/09 1357	100	25.48	7.14	1162	21	0.30	21.60	-11.4

Pump Parameters:
Refill Time (sec): Discharge Time (sec):
Pressure Setting (psi): Others ( ):
Sample Characteristics:
Comment and Observations:

INSTRUMENT DATA:

Meter Type: YSI 556
Serial #: 07C200840
Calibration Date: 6/24/09
Calibration By: Blaine Tech
Calibration: Turbidity: 0 NTU std. = 0 NTU
PH: 4.0 std. = 4.01
Conductivity: ~~4.49~~ 3.9 mS/cm = 3.847 mS/cm

SAMPLE COLLECTION DATA:

Laboratory: Calscience
Tests Performed: VOC, 1,4 Dioxane, TPH, Arsenic

Trip Blank Date: Field Blank Date:

GENERAL INFORMAITON:

Weather Conditions at Time of Sampling: Sunny, Warm
General Comments and Observations:

PURGE & SAMPLE FIELD REPORT

Geosyntec consultants

Sample Point ID: MW-5
Project Name: JCI Frigid Coil
Facility: Frigid Coil
Sample Matrix: Water

Field Rep.: V. Fava/M. Duffy
Project #: HW 1148
Location: 13711 Freeway Dr., Santa Fe Springs, CA

PURGE INFORMATION:

Purge Method: Low Flow
Date/Time Initiated: 6/24/09 / 1316
Initial Water Level: 20.99'
Level Referenced To: top of well casing
GW Elevation:
Well Total Depth: 36.04'
Casing Diameter: 2"

Dedicated: Y / (N)
Pump Inlet Depth: 30.0'
One Casing Vol.:
Total Vol. Purged: 4200 mL
Well Purged to Dryness: Y / (N)
GW Level After Purge: 21.60'
Date/Time Completed: 6/24/09 / 1357

PURGE DATA:

Time	Purge Rate (mL/min)	Total Volume Removed (mL)	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW (ft)	ORP (mV)
1342	100	2700	25.20	7.13	1174	54	0.34	21.62	-13.8
1345	100	3000	25.31	7.14	1174	44	0.32	21.62	-13.7
1348	100	3300	25.44	7.14	1172	31	0.32	21.64	-12.2
1351	100	3600	25.48	7.14	1170	24	0.32	21.62	-13.6
1354	100	3900	25.42	7.14	1169	22	0.30	21.60	-13.5
VF ~~1357~~	~~100~~	~~4200~~	~~25.48~~						

SAMPLING INFORMATION:

New tubing
Dedicated: Y / (N)
Sample Method: Low Flow Purge
Water Level at Sampling: 21.60'
Sampling Frequency: Annual ( ) Semi-Annual ( ) Quarterly (X) Monthly ( ) Initial ( ) Other ( ):

SAMPLING DATA:

Date/Time	Sample Rate (mL/min)	Temp. (°C)	pH	Conduct. (µS/cm)	Turb. (NTU)	DO (mg/L)	DTW (ft)	ORP (mV)
6/24/09 1357	100	25.48	7.14	1162	21	0.30	21.60	-11.4

Pump Parameters:
Refill Time (sec): Discharge Time (sec):
Pressure Setting (psi): Others ( ):
Sample Characteristics:
Comment and Observations:

INSTRUMENT DATA:

Meter Type: YSI 556
Serial #: 07C200840
Calibration Date: 6/24/09
Calibration By: Blaine Tech
Calibration: Turbidity: 0 NTU std. = 0 NTU
PH: 4.0 std. = 4.01
Conductivity: ~~4.49~~ 3.9 mS/cm = 3.847 mS/cm

SAMPLE COLLECTION DATA:

Laboratory: Calscience
Tests Performed: VOC, 1,4 Dioxane, TPH, Arsenic

Trip Blank Date: Field Blank Date:

GENERAL INFORMAITON:

Weather Conditions at Time of Sampling: Sunny, warm
General Comments and Observations:

Geosyntec consultants

PURGE & SAMPLE FIELD REPORT

Sample Point ID: MW-6
Project Name: JCI Frigid Coil
Facility: Frigid Coil
Sample Matrix: Water

Field Rep.: V. Fava / M. Duffy
Project #: HW1148
Location: Santa Fe Springs, CA
13711 Freeway Dr.

PURGE INFORMATION:

Purge Method: Low Flow
Date/Time Initiated: 6/24/09 / 10:35
Initial Water Level: 21.45'
Level Referenced To: top of Casing
GW Elevation:
Well Total Depth: 33.50'
Casing Diameter: 2"

Dedicated: Y / (N)
Pump Inlet Depth: 30.0'
One Casing Vol.:
Total Vol. Purged: 1800 mL
Well Purged to Dryness: Y / (N)
GW Level After Purge: 21.72'
Date/Time Completed: 6/24/09 / 1052

PURGE DATA:

Time	Purge Rate (mL/min)	Total Volume Removed mL	Temp. (°C)	pH	Conduct. (µS/cm) 4	Turb. (NTU)	DO (mg/L)	DTW ~~Sat.~~ () (ft)	ORP (mV)
1037	100	300	22.4	7.08	1453	>1000	0.74	21.70	68.1
1040	100	600	22.87	7.08	1466	>1000	0.56	21.75	-72.2
1043	100	900	23.33	7.09	1463	>1000	0.51	21.68	-75.6 V.F
1046	100	1200	23.74	7.11	1459	>100	0.47	21.72	-78.8
1049	100	1500	24.02	7.12	1457	>1000	0.45	21.72	-81.8
1052 V.F									

SAMPLING INFORMATION:

New tubing
Sample Method: Low Flow Purge
Dedicated: Y / (N)
Water Level at Sampling: 21.72'
Sampling Frequency: Annual ( ) Semi-Annual ( ) Quarterly (X) Monthly ( ) Initial ( ) Other ( ):

SAMPLING DATA:

Date/ Time	Sample Rate (mL/min)	Temp. (°C)	pH	Conduct. (mS/cm)	Turb. (NTU)	DO (mg/L)	DTW ~~Sat.~~ () (ft)	ORP (mV)
6/24/09 1052	100	24.45	7.13	1454	>1000	0.43	21.72	-86.2

Pump Parameters:
Refill Time (sec): Discharge Time (sec):
Pressure Setting (psi): Others ( ):
Sample Characteristics:
Comment and Observations:

INSTRUMENT DATA:

Meter Type: YSI 556
Serial #: 07C200840
Calibration Date: 6/24/09
Calibration By: Blaine Tech
Calibration: Turbidity: 0 NTU std. = 0 NTU
PH: 4.0 std. = 4.01
Conductivity: ~~4.49~~ 3.9 mS/cm = 3.847 mS/cm

SAMPLE COLLECTION DATA:

Laboratory: Calscience
Tests Performed: VOCs, 1,4 Dioxane, TPH, Arsenic

Trip Blank Date: 6/24/09
Field Blank Date: N/A

GENERAL INFORMAITON:

Weather Conditions at Time of Sampling: Overcast, cool, breezy
General Comments and Observations:

Attachment B: Calscience Analytical Reports

Calscience Environmental Laboratories, Inc.

July 01, 2009

James Allen
GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Subject: **Calscience Work Order No.: 09-06-2100**
Client Reference: Johnson Controls / HW 1148

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 6/24/2009 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Stephen Nowak
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	06/24/09
2100 Main Street, Suite 150		Work Order No:	09-06-2100
Huntington Beach, CA 92648-2460		Preparation:	EPA 3020A Total
		Method:	EPA 6020

Project: Johnson Controls / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-3	**09-06-2100-1-G**	**06/24/09 10:00**	**Aqueous**	**ICP/MS 03**	**06/25/09**	**06/26/09 21:06**	**090625L01**

Parameter	Result	RL	DF	Qual	Units
Arsenic	0.0369	0.00100	1		mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6	**09-06-2100-3-G**	**06/24/09 10:52**	**Aqueous**	**ICP/MS 03**	**06/25/09**	**06/26/09 21:11**	**090625L01**

Parameter	Result	RL	DF	Qual	Units
Arsenic	0.0598	0.00100	1		mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-1	**09-06-2100-4-G**	**06/24/09 11:45**	**Aqueous**	**ICP/MS 03**	**06/25/09**	**06/26/09 17:26**	**090625L01**

Parameter	Result	RL	DF	Qual	Units
Arsenic	0.0754	0.00100	1		mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-2	**09-06-2100-5-G**	**06/24/09 12:39**	**Aqueous**	**ICP/MS 03**	**06/25/09**	**06/26/09 17:31**	**090625L01**

Parameter	Result	RL	DF	Qual	Units
Arsenic	0.124	0.00100	1		mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-2-DUP	**09-06-2100-6-G**	**06/24/09 12:39**	**Aqueous**	**ICP/MS 03**	**06/25/09**	**06/26/09 17:35**	**090625L01**

Parameter	Result	RL	DF	Qual	Units
Arsenic	0.131	0.00100	1		mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-5	**09-06-2100-7-G**	**06/24/09 13:57**	**Aqueous**	**ICP/MS 03**	**06/25/09**	**06/26/09 17:39**	**090625L01**

Parameter	Result	RL	DF	Qual	Units
Arsenic	0.178	0.00100	1		mg/L

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	06/24/09
2100 Main Street, Suite 150		Work Order No:	09-06-2100
Huntington Beach, CA 92648-2460		Preparation:	EPA 3020A Total
		Method:	EPA 6020

Project: Johnson Controls / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-4	**09-06-2100-8-G**	**06/24/09 14:52**	**Aqueous**	**ICP/MS 03**	**06/25/09**	**06/26/09 17:44**	**090625L01**

Parameter	Result	RL	DF	Qual	Units
Arsenic	0.0412	0.00100	1		mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**096-06-003-2,205**	**N/A**	**Aqueous**	**ICP/MS 03**	**06/25/09**	**06/26/09 19:30**	**090625L01**

Parameter	Result	RL	DF	Qual	Units
Arsenic	ND	0.00100	1		mg/L

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	06/24/09
2100 Main Street, Suite 150		Work Order No:	09-06-2100
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: Johnson Controls / HW 1148

Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-3	**09-06-2100-1-D**	**06/24/09 10:00**	**Aqueous**	**GC 24**	**06/25/09**	**06/26/09 04:58**	**090625B02**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	610	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	78	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6	**09-06-2100-3-D**	**06/24/09 10:52**	**Aqueous**	**GC 24**	**06/25/09**	**06/26/09 06:38**	**090625B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	79	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-1	**09-06-2100-4-D**	**06/24/09 11:45**	**Aqueous**	**GC 24**	**06/25/09**	**06/26/09 07:12**	**090625B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	83	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-2	**09-06-2100-5-D**	**06/24/09 12:39**	**Aqueous**	**GC 24**	**06/25/09**	**06/26/09 07:46**	**090625B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	80	38-134	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	06/24/09
2100 Main Street, Suite 150		Work Order No:	09-06-2100
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: Johnson Controls / HW 1148 — Page 2 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-2-DUP	**09-06-2100-6-D**	**06/24/09 12:39**	**Aqueous**	**GC 24**	**06/25/09**	**06/26/09 08:19**	**090625B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	78	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-5	**09-06-2100-7-D**	**06/24/09 13:57**	**Aqueous**	**GC 24**	**06/25/09**	**06/26/09 08:53**	**090625B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	87	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-4	**09-06-2100-8-D**	**06/24/09 14:52**	**Aqueous**	**GC 24**	**06/25/09**	**06/26/09 09:26**	**090625B02**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	180	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	81	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-247-3,326**	**N/A**	**Aqueous**	**GC 24**	**06/25/09**	**06/26/09 03:17**	**090625B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	80	38-134	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	06/24/09
2100 Main Street, Suite 150		Work Order No:	09-06-2100
Huntington Beach, CA 92648-2460		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: Johnson Controls / HW 1148

Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-3	**09-06-2100-1-H**	**06/24/09 10:00**	**Aqueous**	**GC 43**	**06/26/09**	**06/29/09 12:51**	**090626B10**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	100	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6	**09-06-2100-3-H**	**06/24/09 10:52**	**Aqueous**	**GC 43**	**06/26/09**	**06/29/09 13:12**	**090626B10**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	95	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-1	**09-06-2100-4-H**	**06/24/09 11:45**	**Aqueous**	**GC 43**	**06/26/09**	**06/29/09 13:32**	**090626B10**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	94	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-2	**09-06-2100-5-H**	**06/24/09 12:39**	**Aqueous**	**GC 43**	**06/26/09**	**06/29/09 13:53**	**090626B10**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	96	68-140			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants	Date Received: 06/24/09
2100 Main Street, Suite 150	Work Order No: 09-06-2100
Huntington Beach, CA 92648-2460	Preparation: EPA 3510C
	Method: EPA 8015B (M)

Project: Johnson Controls / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-2-DUP	**09-06-2100-6-H**	**06/24/09 12:39**	**Aqueous**	**GC 43**	**06/26/09**	**06/29/09 14:13**	**090626B10**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	104	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-5	**09-06-2100-7-H**	**06/24/09 13:57**	**Aqueous**	**GC 43**	**06/26/09**	**06/29/09 14:34**	**090626B10**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	96	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-4	**09-06-2100-8-H**	**06/24/09 14:52**	**Aqueous**	**GC 43**	**06/26/09**	**06/29/09 14:54**	**090626B10**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	97	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-249-585**	**N/A**	**Aqueous**	**GC 43**	**06/26/09**	**06/29/09 11:08**	**090626B10**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	96	68-140	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received:	06/24/09
Work Order No:	09-06-2100
Preparation:	EPA 3510C
Method:	EPA 8015B (M)

Project: Johnson Controls / HW 1148

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-3	**09-06-2100-1-A**	**06/24/09 10:00**	**Aqueous**	**GC 43**	**06/26/09**	**06/29/09 12:51**	**090626B11**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	100	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6	**09-06-2100-3-A**	**06/24/09 10:52**	**Aqueous**	**GC 43**	**06/26/09**	**06/29/09 13:12**	**090626B11**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	95	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-1	**09-06-2100-4-A**	**06/24/09 11:45**	**Aqueous**	**GC 43**	**06/26/09**	**06/29/09 13:32**	**090626B11**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	94	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-2	**09-06-2100-5-A**	**06/24/09 12:39**	**Aqueous**	**GC 43**	**06/26/09**	**06/29/09 13:53**	**090626B11**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	96	68-140	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	06/24/09
2100 Main Street, Suite 150		Work Order No:	09-06-2100
Huntington Beach, CA 92648-2460		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: Johnson Controls / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-2-DUP	**09-06-2100-6-A**	**06/24/09 12:39**	**Aqueous**	**GC 43**	**06/26/09**	**06/29/09 14:13**	**090626B11**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	104	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-5	**09-06-2100-7-A**	**06/24/09 13:57**	**Aqueous**	**GC 43**	**06/26/09**	**06/29/09 14:34**	**090626B11**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	96	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-4	**09-06-2100-8-A**	**06/24/09 14:52**	**Aqueous**	**GC 43**	**06/26/09**	**06/29/09 14:54**	**090626B11**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	97	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-260-43**	**N/A**	**Aqueous**	**GC 43**	**06/26/09**	**06/29/09 11:08**	**090626B11**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	500	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	96	68-140			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 06/24/09
Work Order No: 09-06-2100
Preparation: EPA 3520C
Method: EPA 8270C(M) Isotope Dilution

Project: Johnson Controls / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-3	**09-06-2100-1-J**	**06/24/09 10:00**	**Aqueous**	**GC/MS AAA**	**06/25/09**	**06/29/09 22:56**	**090625L02D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	3.3	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	96	56-123	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6	**09-06-2100-3-J**	**06/24/09 10:52**	**Aqueous**	**GC/MS AAA**	**06/25/09**	**06/29/09 23:20**	**090625L02D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	93	56-123	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-1	**09-06-2100-4-J**	**06/24/09 11:45**	**Aqueous**	**GC/MS AAA**	**06/25/09**	**06/29/09 23:44**	**090625L02D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	100	56-123	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-2	**09-06-2100-5-J**	**06/24/09 12:39**	**Aqueous**	**GC/MS AAA**	**06/25/09**	**06/30/09 00:08**	**090625L02D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Nitrobenzene-d5	97	56-123	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	06/24/09
2100 Main Street, Suite 150		Work Order No:	09-06-2100
Huntington Beach, CA 92648-2460		Preparation:	EPA 3520C
		Method:	EPA 8270C(M) Isotope Dilution

Project: Johnson Controls / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-2-DUP	**09-06-2100-6-J**	**06/24/09 12:39**	**Aqueous**	**GC/MS AAA**	**06/25/09**	**06/30/09 00:32**	**090625L02D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Nitrobenzene-d5	97	56-123			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-5	**09-06-2100-7-J**	**06/24/09 13:57**	**Aqueous**	**GC/MS AAA**	**06/25/09**	**06/30/09 00:56**	**090625L02D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Nitrobenzene-d5	92	56-123			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-4	**09-06-2100-8-J**	**06/24/09 14:52**	**Aqueous**	**GC/MS AAA**	**06/25/09**	**06/30/09 01:20**	**090625L02D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	7.4	2.0	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Nitrobenzene-d5	83	56-123			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-09-004-1,280**	**N/A**	**Aqueous**	**GC/MS AAA**	**06/25/09**	**06/29/09 17:20**	**090625L02D**

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Nitrobenzene-d5	69	56-123			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	06/24/09
2100 Main Street, Suite 150		Work Order No:	09-06-2100
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: Johnson Controls / HW 1148 — Page 1 of 9

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-3	**09-06-2100-1-A**	**06/24/09 10:00**	**Aqueous**	**GC/MS QQ**	**06/25/09**	**06/25/09 18:30**	**090625L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	1000	20		1,3-Dichloropropane	ND	20	20	
Benzene	ND	10	20		2,2-Dichloropropane	ND	20	20	
Bromobenzene	ND	20	20		1,1-Dichloropropene	ND	20	20	
Bromochloromethane	ND	20	20		c-1,3-Dichloropropene	ND	10	20	
Bromodichloromethane	ND	20	20		t-1,3-Dichloropropene	ND	10	20	
Bromoform	ND	20	20		Ethylbenzene	ND	20	20	
Bromomethane	ND	200	20		2-Hexanone	ND	200	20	
2-Butanone	ND	200	20		Isopropylbenzene	ND	20	20	
n-Butylbenzene	ND	20	20		p-Isopropyltoluene	ND	20	20	
sec-Butylbenzene	ND	20	20		Methylene Chloride	ND	200	20	
tert-Butylbenzene	ND	20	20		4-Methyl-2-Pentanone	ND	200	20	
Carbon Disulfide	ND	200	20		Naphthalene	ND	200	20	
Carbon Tetrachloride	ND	10	20		n-Propylbenzene	ND	20	20	
Chlorobenzene	ND	20	20		Styrene	ND	20	20	
Chloroethane	ND	100	20		1,1,1,2-Tetrachloroethane	ND	20	20	
Chloroform	ND	20	20		1,1,2,2-Tetrachloroethane	ND	20	20	
Chloromethane	ND	200	20		Tetrachloroethene	ND	20	20	
2-Chlorotoluene	ND	20	20		Toluene	ND	20	20	
4-Chlorotoluene	ND	20	20		1,2,3-Trichlorobenzene	ND	20	20	
Dibromochloromethane	ND	20	20		1,2,4-Trichlorobenzene	ND	20	20	
1,2-Dibromo-3-Chloropropane	ND	100	20		1,1,1-Trichloroethane	ND	20	20	
1,2-Dibromoethane	ND	20	20		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	200	20	
Dibromomethane	ND	20	20		1,1,2-Trichloroethane	ND	20	20	
1,2-Dichlorobenzene	ND	20	20		Trichloroethene	800	20	20	
1,3-Dichlorobenzene	ND	20	20		Trichlorofluoromethane	ND	200	20	
1,4-Dichlorobenzene	ND	20	20		1,2,3-Trichloropropane	ND	100	20	
Dichlorodifluoromethane	ND	20	20		1,2,4-Trimethylbenzene	ND	20	20	
1,1-Dichloroethane	ND	20	20		1,3,5-Trimethylbenzene	ND	20	20	
1,2-Dichloroethane	ND	10	20		Vinyl Acetate	ND	200	20	
1,1-Dichloroethene	ND	20	20		Vinyl Chloride	ND	10	20	
c-1,2-Dichloroethene	2200	20	20		p/m-Xylene	ND	20	20	
t-1,2-Dichloroethene	71	20	20		o-Xylene	ND	20	20	
1,2-Dichloropropane	ND	20	20		Methyl-t-Butyl Ether (MTBE)	ND	20	20	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	105	82-130		1,2-Dichloroethane-d4	111	75-141	
Toluene-d8	102	83-113		1,4-Bromofluorobenzene	104	70-118	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	06/24/09
2100 Main Street, Suite 150		Work Order No:	09-06-2100
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: Johnson Controls / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Trip Blank	**09-06-2100-2-A**	**06/24/09 10:20**	**Aqueous**	**GC/MS QQ**	**06/25/09**	**06/25/09 18:55**	**090625L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	106	82-130		1,2-Dichloroethane-d4	111	75-141	
Toluene-d8	102	83-113		1,4-Bromofluorobenzene	101	70-118	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

7440 Lincoln Way, Garden Grove, CA 92841-1427 · TEL:(714) 895-5494 · FAX: (714) 894-7501

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	06/24/09
2100 Main Street, Suite 150		Work Order No:	09-06-2100
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: Johnson Controls / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6	**09-06-2100-3-A**	**06/24/09 10:52**	**Aqueous**	**GC/MS QQ**	**06/25/09**	**06/25/09 19:21**	**090625L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	120	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	3.6	1.0	1		Vinyl Chloride	0.63	0.50	1	
c-1,2-Dichloroethene	170	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	13	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	105	82-130		1,2-Dichloroethane-d4	111	75-141	
Toluene-d8	101	83-113		1,4-Bromofluorobenzene	99	70-118	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	06/24/09
2100 Main Street, Suite 150		Work Order No:	09-06-2100
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: Johnson Controls / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-1	**09-06-2100-4-A**	**06/24/09 11:45**	**Aqueous**	**GC/MS QQ**	**06/25/09**	**06/25/09 19:46**	**090625L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	16	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	100	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	5.5	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	105	82-130			1,2-Dichloroethane-d4	111	75-141		
Toluene-d8	102	83-113			1,4-Bromofluorobenzene	100	70-118		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	06/24/09
2100 Main Street, Suite 150		Work Order No:	09-06-2100
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: Johnson Controls / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-2	**09-06-2100-5-A**	**06/24/09 12:39**	**Aqueous**	**GC/MS QQ**	**06/25/09**	**06/25/09 20:12**	**090625L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	2.0	1.0	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	108	82-130			1,2-Dichloroethane-d4	115	75-141		
Toluene-d8	102	83-113			1,4-Bromofluorobenzene	99	70-118		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	06/24/09
2100 Main Street, Suite 150		Work Order No:	09-06-2100
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: Johnson Controls / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-2-DUP	**09-06-2100-6-A**	**06/24/09 12:39**	**Aqueous**	**GC/MS QQ**	**06/25/09**	**06/25/09 20:37**	**090625L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	1.8	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	110	82-130		1,2-Dichloroethane-d4	116	75-141	
Toluene-d8	104	83-113		1,4-Bromofluorobenzene	100	70-118	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	06/24/09
2100 Main Street, Suite 150		Work Order No:	09-06-2100
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: Johnson Controls / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-5	**09-06-2100-7-A**	**06/24/09 13:57**	**Aqueous**	**GC/MS QQ**	**06/25/09**	**06/25/09 21:02**	**090625L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	109	82-130		1,2-Dichloroethane-d4	116	75-141	
Toluene-d8	102	83-113		1,4-Bromofluorobenzene	100	70-118	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	06/24/09
2100 Main Street, Suite 150		Work Order No:	09-06-2100
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: Johnson Controls / HW 1148 — Page 8 of 9

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-4	**09-06-2100-8-A**	**06/24/09 14:52**	**Aqueous**	**GC/MS QQ**	**06/25/09**	**06/25/09 21:28**	**090625L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	250	5		1,3-Dichloropropane	ND	5.0	5	
Benzene	ND	2.5	5		2,2-Dichloropropane	ND	5.0	5	
Bromobenzene	ND	5.0	5		1,1-Dichloropropene	ND	5.0	5	
Bromochloromethane	ND	5.0	5		c-1,3-Dichloropropene	ND	2.5	5	
Bromodichloromethane	ND	5.0	5		t-1,3-Dichloropropene	ND	2.5	5	
Bromoform	ND	5.0	5		Ethylbenzene	ND	5.0	5	
Bromomethane	ND	50	5		2-Hexanone	ND	50	5	
2-Butanone	ND	50	5		Isopropylbenzene	ND	5.0	5	
n-Butylbenzene	ND	5.0	5		p-Isopropyltoluene	ND	5.0	5	
sec-Butylbenzene	ND	5.0	5		Methylene Chloride	ND	50	5	
tert-Butylbenzene	ND	5.0	5		4-Methyl-2-Pentanone	ND	50	5	
Carbon Disulfide	ND	50	5		Naphthalene	ND	50	5	
Carbon Tetrachloride	ND	2.5	5		n-Propylbenzene	ND	5.0	5	
Chlorobenzene	ND	5.0	5		Styrene	ND	5.0	5	
Chloroethane	ND	25	5		1,1,1,2-Tetrachloroethane	ND	5.0	5	
Chloroform	ND	5.0	5		1,1,2,2-Tetrachloroethane	ND	5.0	5	
Chloromethane	ND	50	5		Tetrachloroethene	ND	5.0	5	
2-Chlorotoluene	ND	5.0	5		Toluene	ND	5.0	5	
4-Chlorotoluene	ND	5.0	5		1,2,3-Trichlorobenzene	ND	5.0	5	
Dibromochloromethane	ND	5.0	5		1,2,4-Trichlorobenzene	ND	5.0	5	
1,2-Dibromo-3-Chloropropane	ND	25	5		1,1,1-Trichloroethane	ND	5.0	5	
1,2-Dibromoethane	ND	5.0	5		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50	5	
Dibromomethane	ND	5.0	5		1,1,2-Trichloroethane	ND	5.0	5	
1,2-Dichlorobenzene	ND	5.0	5		Trichloroethene	200	5.0	5	
1,3-Dichlorobenzene	ND	5.0	5		Trichlorofluoromethane	ND	50	5	
1,4-Dichlorobenzene	ND	5.0	5		1,2,3-Trichloropropane	ND	25	5	
Dichlorodifluoromethane	ND	5.0	5		1,2,4-Trimethylbenzene	ND	5.0	5	
1,1-Dichloroethane	7.7	5.0	5		1,3,5-Trimethylbenzene	ND	5.0	5	
1,2-Dichloroethane	ND	2.5	5		Vinyl Acetate	ND	50	5	
1,1-Dichloroethene	12	5.0	5		Vinyl Chloride	ND	2.5	5	
c-1,2-Dichloroethene	450	5.0	5		p/m-Xylene	ND	5.0	5	
t-1,2-Dichloroethene	17	5.0	5		o-Xylene	ND	5.0	5	
1,2-Dichloropropane	ND	5.0	5		Methyl-t-Butyl Ether (MTBE)	ND	5.0	5	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	108	82-130			1,2-Dichloroethane-d4	114	75-141		
Toluene-d8	102	83-113			1,4-Bromofluorobenzene	100	70-118		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSyntec Consultants		Date Received:	06/24/09
2100 Main Street, Suite 150		Work Order No:	09-06-2100
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: Johnson Controls / HW 1148

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-10-006-29,973**	**N/A**	**Aqueous**	**GC/MS QQ**	**06/25/09**	**06/25/09 13:51**	**090625L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		1,3-Dichloropropane	ND	1.0	1	
Benzene	ND	0.50	1		2,2-Dichloropropane	ND	1.0	1	
Bromobenzene	ND	1.0	1		1,1-Dichloropropene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		c-1,3-Dichloropropene	ND	0.50	1	
Bromodichloromethane	ND	1.0	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromoform	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromomethane	ND	10	1		2-Hexanone	ND	10	1	
2-Butanone	ND	10	1		Isopropylbenzene	ND	1.0	1	
n-Butylbenzene	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Methylene Chloride	ND	10	1	
tert-Butylbenzene	ND	1.0	1		4-Methyl-2-Pentanone	ND	10	1	
Carbon Disulfide	ND	10	1		Naphthalene	ND	10	1	
Carbon Tetrachloride	ND	0.50	1		n-Propylbenzene	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Styrene	ND	1.0	1	
Chloroethane	ND	5.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Chloroform	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chloromethane	ND	10	1		Tetrachloroethene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		Toluene	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Dibromochloromethane	ND	1.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		1,1,1-Trichloroethane	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		Trichloroethene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dichlorodifluoromethane	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Vinyl Acetate	ND	10	1	
1,1-Dichloroethene	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		p/m-Xylene	ND	1.0	1	
t-1,2-Dichloroethene	ND	1.0	1		o-Xylene	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	108	82-130			1,2-Dichloroethane-d4	113	75-141		
Toluene-d8	102	83-113			1,4-Bromofluorobenzene	99	70-118		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

7440 Lincoln Way, Garden Grove, CA 92841-1427 · TEL:(714) 895-5494 · FAX: (714) 894-7501

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 06/24/09
Work Order No: 09-06-2100
Preparation: EPA 3020A Total
Method: EPA 6020

Project Johnson Controls / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW-3	**Aqueous**	**ICP/MS 03**	**06/25/09**	**06/26/09**	**090625S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Arsenic	107	98	73-127	7	0-11	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants		Date Received:	06/24/09
2100 Main Street, Suite 150		Work Order No:	09-06-2100
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project Johnson Controls / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW-3	**Aqueous**	**GC 24**	**06/25/09**	**06/26/09**	**090625S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	86	89	68-122	2	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: 06/24/09
Work Order No: 09-06-2100
Preparation: EPA 5030B
Method: EPA 8260B

Project Johnson Controls / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-06-2058-1	**Aqueous**	**GC/MS QQ**	**06/25/09**	**06/25/09**	**090625S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	94	92	88-118	2	0-7	
Carbon Tetrachloride	103	103	67-145	1	0-11	
Chlorobenzene	96	96	88-118	0	0-7	
1,2-Dibromoethane	97	96	70-130	1	0-30	
1,2-Dichlorobenzene	96	95	86-116	0	0-8	
1,1-Dichloroethene	90	89	70-130	1	0-25	
Ethylbenzene	99	97	70-130	2	0-30	
Toluene	97	96	87-123	2	0-8	
Trichloroethene	95	94	79-127	1	0-10	
Vinyl Chloride	103	97	69-129	5	0-13	
Methyl-t-Butyl Ether (MTBE)	102	103	71-131	1	0-13	
Tert-Butyl Alcohol (TBA)	97	103	36-168	6	0-45	
Diisopropyl Ether (DIPE)	101	100	81-123	1	0-9	
Ethyl-t-Butyl Ether (ETBE)	101	102	72-126	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	102	101	72-126	0	0-12	
Ethanol	71	95	53-149	28	0-31	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	09-06-2100
Huntington Beach, CA 92648-2460		Preparation:	EPA 3020A Total
		Method:	EPA 6020

Project: Johnson Controls / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
096-06-003-2,205	**Aqueous**	**ICP/MS 03**	**06/25/09**	**06/26/09**	**090625L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Arsenic	96	93	80-120	3	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 09-06-2100
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: Johnson Controls / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-247-3,326	**Aqueous**	**GC 24**	**06/25/09**	**06/26/09**	**090625B02**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	90	89	78-120	2	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 09-06-2100
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: Johnson Controls / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-249-585	**Aqueous**	**GC 43**	**06/26/09**	**06/29/09**	**090626B10**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	98	99	75-117	1	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 09-06-2100
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: Johnson Controls / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-260-43	**Aqueous**	**GC 43**	**06/26/09**	**06/29/09**	**090626B11**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	105	103	75-117	2	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants
2100 Main Street, Suite 150
Huntington Beach, CA 92648-2460

Date Received: N/A
Work Order No: 09-06-2100
Preparation: EPA 3520C
Method: EPA 8270C(M) Isotope Dilution

Project: Johnson Controls / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-09-004-1,280	**Aqueous**	**GC/MS AAA**	**06/25/09**	**06/29/09**	**090625L02D**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
1,4-Dioxane	128	129	50-130	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSyntec Consultants		Date Received:	N/A
2100 Main Street, Suite 150		Work Order No:	09-06-2100
Huntington Beach, CA 92648-2460		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: Johnson Controls / HW 1148

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-29,973	**Aqueous**	**GC/MS QQ**	**06/25/09**	**06/25/09**	**090625L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	91	90	84-120	78-126	1	0-8	
Carbon Tetrachloride	103	101	63-147	49-161	2	0-10	
Chlorobenzene	96	93	89-119	84-124	2	0-7	
1,2-Dibromoethane	98	97	80-120	73-127	1	0-20	
1,2-Dichlorobenzene	96	93	89-119	84-124	3	0-9	
1,1-Dichloroethene	93	99	77-125	69-133	6	0-16	
Ethylbenzene	98	95	80-120	73-127	3	0-20	
Toluene	95	94	83-125	76-132	2	0-9	
Trichloroethene	97	94	89-119	84-124	3	0-8	
Vinyl Chloride	100	100	63-135	51-147	1	0-13	
Methyl-t-Butyl Ether (MTBE)	100	99	82-118	76-124	1	0-13	
Tert-Butyl Alcohol (TBA)	93	94	46-154	28-172	1	0-32	
Diisopropyl Ether (DIPE)	99	99	81-123	74-130	1	0-11	
Ethyl-t-Butyl Ether (ETBE)	100	100	74-122	66-130	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	99	100	76-124	68-132	0	0-10	
Ethanol	92	81	60-138	47-151	12	0-32	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience
Environmental
Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 09-06-2100

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.

Calscience Environmental Laboratories, Inc.

☐ SoCal Laboratory
7440 Lincoln Way
Garden Grove, CA 92841-1427
(714) 895-5494

☐ NorCal Service Center
5063 Commercial Circle, Suite H
Concord, CA 94520-8577
(925) 689-9022

CHAIN OF CUSTODY RECORD

Date 6/24/09

Page 1 of 1

LABORATORY CLIENT: Geosyntec Consultants

ADDRESS: 2100 Main St. Suite 150

CITY: Huntington Beach STATE: CA ZIP: 92648

TEL: (714)969-0800 E-MAIL: mduffy@geosyntec.com

CLIENT PROJECT NAME / NUMBER: Johnson Controls / HW 1148

P.O. NO.: HW1148

PROJECT CONTACT: James Allen

LAB USE ONLY: 0 6 - 2 1 0 2

SAMPLER(S): (PRINT) Marlene Duffy

COELT LOG CODE: ☐☐☐☐

COOLER RECEIPT TEMP= ______ °C

TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ STANDARD

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY): ☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐ ______

SPECIAL INSTRUCTIONS:

Please e-mail results

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (g)	TPH (d) or (C6-C36) or (C6-C44)	TPH (TPH OTD)	BTEX / MTBE (8260B) or ( )	VOCs (8260B)	Oxygenates (8260B)	Encore Prep (5035)	SVOCs (8270C)	Pesticides (8081A)	PCBs (8082)	PNAs (8310) or (8270C)	T22 Metals (6010B/747X)	Cr(VI) [7196A or 7199 or 218.6]	VOCs (TO-14A) or (TO-15)	TPH (g) (TO-3)*	Arsenic (6010)	1,4 Dioxane	
1	MW-3		6/24/09	1000	water	10	X	X	X		X											X	X	
2	Trip Blank		6/24/09	1020	water	2					X													
3	MW-6		6/24/09	1052	water	10	X	X	X		X											X	X	
4	MW-1		6/24/09	1145	water	10	X	X	X		X											X	X	
5	MW-2		6/24/09	1239	water	10	X	X	X		X											X	X	
6	MW-2-DUP		6/24/09	1239	water	10	X	X	X		X											X	X	
7	MW-5		6/24/09	1357	water	10	X	X	X		X											X	X	
8	MW-4		6/24/09	1452	water	10	X	X	X		X											X	X	

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
[illegible signature]	[illegible signature]	6/24/09	16:12
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

DISTRIBUTION: White with final report, Green and Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

05/01/07 Revision

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 09-06-2100

SAMPLE RECEIPT FORM

Cooler 1 of 2

CLIENT: GEOSYNTEC CONSULTANTS

DATE: 06/24/09

TEMPERATURE: (Criteria: 0.0°C – 6.0°C, not frozen)

Temperature 2.2 °C - 0.2°C (CF) = 2.0 °C ☐ Blank ☑ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: ________).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only Initial: PS

CUSTODY SEALS INTACT:

☐ Cooler ☐ ________ ☐ No (Not Intact) ☑ Not Present ☐ N/A Initial: PS

☐ Sample ☐ ________ ☐ No (Not Intact) ☑ Not Present Initial: WSC

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ COC not relinquished. ☐ No date relinquished. ☐ No time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Correct containers and volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☑	☐	☐
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☑	☐	☐
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☐Sleeve ☐EnCores® ☐TerraCores® ☐________

Water: ☐VOA ☑VOAh (6) ☐VOAna₂ ☐125AGB ☐125AGBh ☐125AGBp ☐1AGB ☑1AGBna₂ ☐1AGBs ☐500AGB ☑500AGJ (2) ☐500AGJs ☐250AGB ☐250CGB ☐250CGBs ☐1PB ☐500PB ☐500PBna ☐250PB ☑250PBn ☐125PB ☐125PBznna ☐100PJ ☐100PJna₂ ☐______ ☐______ ☐______

Air: ☐Tedlar® ☐Summa® ☐______ **Other:** ☐______________ Checked/Labeled by: WSC

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar (Wide-mouth) B: Bottle (Narrow-mouth) Reviewed by: PL

Preservative: h: HCL n: HNO3 na₂: $Na_2S_2O_3$ Na: NaOH p: H_3PO_4 s: H_2SO_4 znna: $ZnAc_2$+NaOH f: Field-filtered Scanned by: WSC

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 09-06-2100

SAMPLE RECEIPT FORM

Cooler 2 of 2

CLIENT: GEOSYNTEC CONSULTANTS

DATE: 06 / 24 / 09

TEMPERATURE: (Criteria: 0.0°C – 6.0°C, not frozen)

Temperature 2 . 5 °C - 0.2°C (CF) = 2 . 3 °C ☐ Blank ☑ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: ________).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only Initial: JC

CUSTODY SEALS INTACT:

☐ Cooler ☐________ ☐ No (Not Intact) ☑ Not Present ☐ N/A Initial: JC

☐ Sample ☐________ ☐ No (Not Intact) ☑ Not Present Initial: WSC

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ COC not relinquished. ☐ No date relinquished. ☐ No time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Correct containers and volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☑	☐	☐
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☑	☐	☐
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☐Sleeve ☐EnCores® ☐TerraCores® ☐________

Water: ☐VOA ☑VOAh (6) ☐VOAna$_2$ ☐125AGB ☐125AGBh ☐125AGBp ☐1AGB ☑1AGBna$_2$ ☐1AGBs ☐500AGB ☑500AGJ (2) ☐500AGJs ☐250AGB ☐250CGB ☐250CGBs ☐1PB ☐500PB ☐500PBna ☐250PB ☑250PBn ☐125PB ☐125PBznna ☐100PJ ☐100PJna$_2$ ☐______ ☐______ ☐______

Air: ☐Tedlar® ☐Summa® ☐______ Other: ☐____________ Checked/Labeled by: WSC

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar (Wide-mouth) B: Bottle (Narrow-mouth) Reviewed by: DL

Preservative: h: HCL n: HNO3 na$_2$:Na$_2$S$_2$O$_3$ Na: NaOH p: H$_3$PO$_4$ s: H$_2$SO$_4$ znna: ZnAc$_2$+NaOH f: Field-filtered Scanned by: WSC

SOP T100_090 (03/13/09)

Geosyntec consultants

2100 Main Street
Suite 150
Huntington Beach, CA 92648

PH 714-969-0800
FAX 714-969-0820

www.geosyntec.com

31 May 2012

Ms. Angelica Castaneda, D.Env.
Regional Water Quality Control Board – Los Angeles Region
320 West Fourth Street, Suite 200
Los Angeles, CA 90013

Subject: Groundwater Monitoring Well Destruction
Former Frigid Coil Facility
13711 Freeway Drive
Santa Fe Springs, California

Dear Ms. Castaneda:

This Letter Report summarizes well destruction activities conducted at the former Johnson Control Inc. (JCI) Frigid Coil Facility (Site) located at 13711 Freeway Drive, Santa Fe Springs, California (Figure 1). This document has been prepared by Venessa Smith and reviewed by Robert Kovacs, C.Hg. and Andrew Barnes, P.G. in accordance with Geosyntec Consultants, Inc. (Geosyntec) review policies.

BACKGROUND

The Site has been the subject of multiple environmental investigations conducted between 2006 and 2012, and has recently received a No Further Action Determination for soil and groundwater. The Final Environmental Assessment (Geosyntec, 2011) summarized groundwater, soil, soil vapor sampling and sub-slab soil vapor investigations, and concluded that vadose zone soil concentrations for VOCs are below screening levels, and VOC concentrations in groundwater are attributable to an upgradient offsite source. Based on these finding, a request for No Further Action (NFA) was submitted by JCI, and in its January 27, 2012 letter, the Regional Water Quality Control Board (RWQCB), Los Angeles Region, issued an NFA Determination for soil and groundwater (for commercial /industrial use).

SCOPE OF WORK

Based on the NFA Determination and in agreement with the current land owner, JCI contracted with Geosyntec to destroy 11 groundwater monitoring wells that remained on the Site after the environmental investigations. Wells MW-1 and MW-2 were four inch diameter wells and the remaining nine wells were two inches in diameter. Well pairs MW-4RS and MW-4D and MW-7S and MW-7D were nested construction (two wells within the same bore hole). The following section describes the well destruction activities that were conducted in accordance with the California Well Standards, Bulletin 74-90 (California Department of Water Resources, 1991).

Prior to conducting invasive work, Geosyntec obtained well destruction permits from the Los Angeles County Department of Public Health (LACDPH) (Attachment A), and updated the Site Health and Safety Plan (HASP).

Each well (shown on Figure 2) was sounded prior to destruction to measure the total well depth. Each measurement was compared to existing well construction details (Table 1) as a cross check of the as-built dimensions, and to verify the identity of each well to be destroyed. Each well was pressure grouted with neat cement grout from the bottom up utilizing a tremie pipe. Following initial grout placement, the wells were pressurized with a grout pump to approximately 40 pounds per square inch (psi) to force grout into filter pack and formation outside of well casing. The volume of each borehole was compared to the actual volume of grout injected (Attachment B). The calculated well volumes and actual well volumes are summarized in Table 1. Following pressure grouting, the upper five feet of casing was over drilled with 10-inch augers and the resulting void was backfilled with neat cement. The surface of the boreholes was patched with cement and completed to match the surrounding surface.

Waste generated during well destruction activities (i.e. soil cuttings and grout) is being temporarily stored onsite in one 55-gallon DOT approved drum pending profiling. Following waste profiling the drum will be appropriately disposed offsite by Belshire Environmental Services, Inc.

DISCUSSION

The RWQCB issued a NFA determination for soil and groundwater for the Site in a letter dated January 27, 2012 (Attachment C). The NFA was based on historical operational information, soil, soil vapor, and groundwater data obtained from 2006 to 2010, and current commercial/industrial land use.

Eleven groundwater monitoring wells formerly located at the Site were destroyed by pressure grouting methods in accordance with the recommendations of the California Well Standards Bulletin 74-90 (California Department of Water Resources, 1991). The grout volumes injected in each well exceeded the calculated well volumes, confirming the successful destruction of each well.

If you have any questions about the Workplan, please contact the undersigned at (714)969-0800. Thank you.

Sincerely yours,

Venessa Smith
Staff Geologist

Robert Kovacs, P.G., C.Hg., C.E.G.
Senior Geologist

Attachments

Table 1	Well Details and Grout Volumes
Figure 1	Site Location
Figure 2	Location of Destroyed Wells
Attachment A	Well Destruction Permit
Attachment B	Field Notes
Attachment C	No Further Action Letter

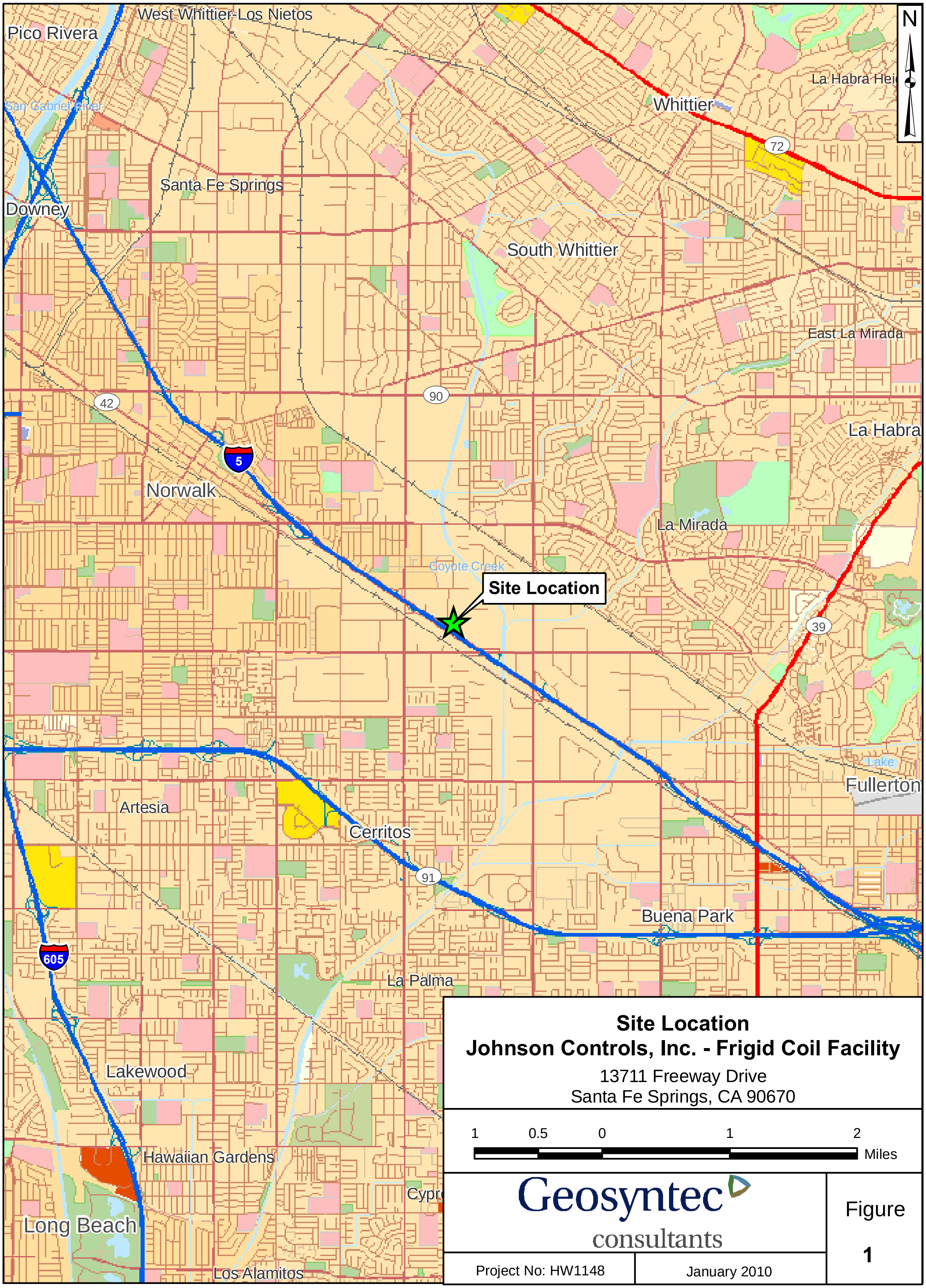
cc: Benjamin Grawe, Gonzalez Saggio & Harlan LLP
Jeff Werwie, Johnson Controls, Inc.

TABLE

Table 1
Well Details and Grout Volumes
Former Johnson Controls Inc.

Well ID	Nested	Borehole Depth (ft)	Tagged Depth (ft)	Screened Interval (ft)	Diameter (in)	Filter Pack (ft)	Material	Calculated Grout Volume (gal)	Actual Grout Volume (gal)
MW-1	no	41	38.95	15 - 40	4	13 - 41	Sch. 40 PVC	47.79	100
MW-2	no	41	39	15 - 40	4	13 - 41	Sch. 40 PVC	49.07	55
MW-4RS	yes	37.5	37	22 - 37	2	20 - 37.5	Sch. 40 PVC	23.03	55
MW-4D		66	65.7	55.5 - 65.5	2	52.5 - 66	Sch. 40 PVC	24.08	
MW-5	no	36.5	36.3	21 - 36	2	20 - 36	Sch. 40 PVC	16.47	35
MW-6	no	35	33	20 - 35	2	19 - 35	Sch. 40 PVC	15.18	20
MW-6D	no	71	66.6	57 - 67	2	54 - 71	Sch. 40 PVC	21.69	35
MW-7S	yes	35	35	20 - 35	2	18 - 35	Sch. 40 PVC	22.14	55
MW-7D		67	67	57 - 67	2	54 - 67	Sch. 40 PVC	23.79	
MW-8S	no	37.3	37	22 - 37	2	20 - 37.5	Sch. 40 PVC	16.76	35
MW-9S	no	37.5	37.1	22 - 37	2	21 - 37.5	Sch. 40 PVC	16.23	37

FIGURES



Site Location
Johnson Controls, Inc. - Frigid Coil Facility

13711 Freeway Drive
Santa Fe Springs, CA 90670

1 0.5 0 1 2 Miles

Geosyntec consultants

Figure 1

Project No: HW1148 | January 2010

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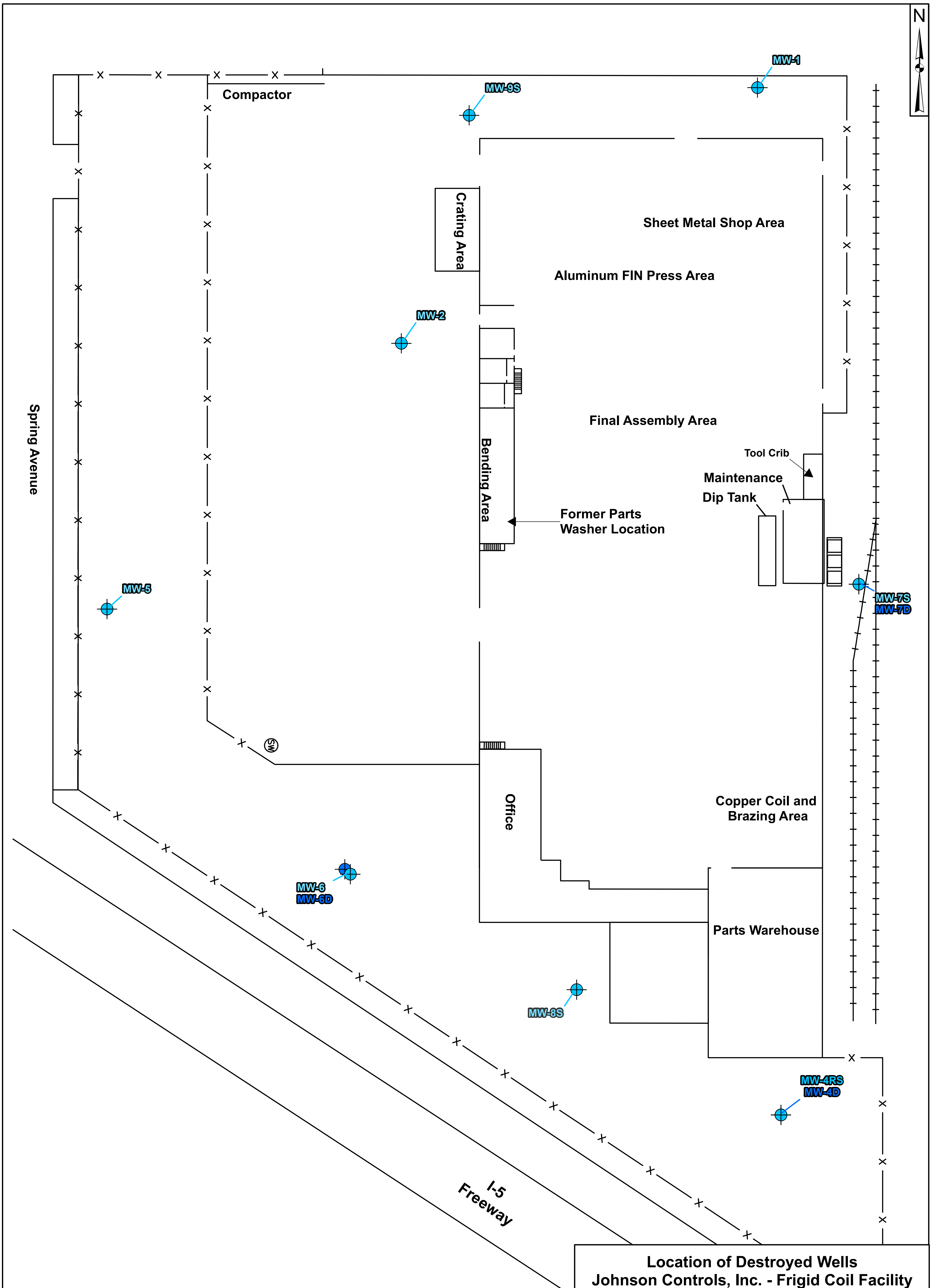

Legend
- Deep Zone Decommissioned Well
- Shallow Zone Decommissioned Well
- Rail Road Track
- Fence

Location of Destroyed Wells
Johnson Controls, Inc. - Frigid Coil Facility
13711 Freeway Drive
Santa Fe Springs, CA 90670

50 25 0 50 100 Feet

Geosyntec consultants

Figure 2

Project No: HW1148 | May 2012

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ATTACHMENT A

WELL PERMIT APPLICATION - NON PRODUCTION WELLS
WATER QUALITY PROGRAM - ENVIRONMENTAL HEALTH DIVISION
5050 COMMERCE DRIVE, BALDWIN PARK, CA 91706 TELE (626) 430-5420 FAX (626) 813-3016

DATE 5/14/12

☐ NEW WELL CONSTRUCTION ☐ RECONSTRUCTION OR RENOVATION ☒ DECOMMISSIONING ☐ OTHER: ______
☐ MONITORING ☐ CATHODIC ☐ INJECTION ☐ EXTRACTION ☐ HEAT EXCHANGE
☐ HYDROPUNCH ☐ C.P.T. (For Ground Water Sampling) ☐ OTHER: ______

WELL LOCATION

Site Address: 13711 Freeway Dr. City: Santa Fe Springs Zip Code: 90670
Nearest Intersection: Freeway Dr. & Spring Ave Thomas Guide Map Book Page/Grid: 737-C4 Number of Wells in Each Parcel: 9

WELL STRUCTURE

Total Depth of Well / Depth of Well Casing / Sanitary / Annular Sealing Material: * See well construction logs (Attached)
Depth of Sanitary / Annular Seal / Conductor Casing Seal

OWNER INFORMATION

Owner's Name: Johnson Controls, Inc. Telephone Number: 414-524-4757
Address: 507 East Michigan St. City: Milwaukee Zip Code: 53201

DRILLER INFORMATION

Driller's Name: ABC Liovin Drilling, Inc. Telephone Number: 562-981-8575 C-57 License Number: 422904
Address: 1180 East Burnett St. City: Signal Hill Zip Code: 90755

WELL DECOMMISSIONING INFORMATION

Well Depth ☒ log/records: * See Proposed Plan attached Method of Well Assessment: sound to total Depth Depth and Number of Perforations
Type and Amount of Sealant / Type of Perforator / Size of Perforations / Method of Upper Seal Pressure Application

CONSULTANT INFORMATION

Company: Geosyntec Consultants
Address: 2100 Main St. City: Huntington Beach State: CA Zip Code: 92648
Project Manager: Robert Kovacs Telephone Number: (951) 801-6223 Fax Number: * (951) 682-8577

ATTENTION: WORK PLAN MODIFICATIONS MAY BE REQUIRED IF WELL AND GEOLOGIC CONDITIONS ENCOUNTERED AT THE SITE INSPECTION ARE FOUND TO DIFFER FROM THE SCOPE OF WORK PRESENTED TO THIS DEPARTMENT.

I hereby agree to comply in every respect with all the regulations of the County Environmental Health Division and with all ordinances and laws of the County of Los Angeles and the State of California pertaining to well construction, reconstruction, and decommissioning data deemed necessary by the County Environmental Health Division Of Los Angeles County.

Signature of Applicant: [signature] Printed Name: Venessa Smith

THIS PERMIT IS NOT COMPLETE UNTIL ALL OF THE FOLLOWING REQUIREMENTS ARE SIGNED OFF BY THE DEPUTY HEALTH OFFICER. WELL CONSTRUCTION OR DECOMMISSIONING CANNOT BE INITIATED WITHOUT A WORK PLAN APPROVAL FROM THIS DEPARTMENT.

***************************************(DEPARTMENT USE ONLY)***************************************

WORK PLAN APPROVAL This Approval is Valid for 180 Days	REHS [signature] REHS DATE 5-16-12
Conditions: Provide work commencement date + time via email. VG	REHS NO.
PS. Work to begin 7am Thursday the 17th of May 2012. VG.	
FINAL INSPECTION The placement of the annular seal must be witnessed by a Deputy Health Officer for the permit to be valid. Contact this Department to arrange for an appointment	REHS DATE

NOTICE

This well permit approval is limited to compliance with the California Well Standards and the Los Angeles County Code and does not grant any rights to construct, reconstruct, or decommission any well. The applicant is responsible for securing all other necessary permits such as: coastal commission, water rights, encroachment, utility lines detection, city public works division.

Revised: March 2012

ATTACHMENT B

Geosyntec consultants

1650 Iowa Ave., Suite 180
Riverside, CA 92507
(951) 682-8576

DAILY FIELD REPORT

PROJECT: JCI Frigid Coil
LOCATION: Santa Fe Springs, CA PROJECT NO.: HW1148B TASK NO.:
DESCRIPTION: Well abandonment DATE: 17 day 05 month 12 year
CONTRACTOR(S): ABC Drilling
WEATHER, TEMPERATURE: overcast, cool (am);

0650 Arrive
0700 H+S tailgate w/ ABC Crew
0715 Spoke w/ Alex in front office of Martinez Trucking and informed him of our presence onsite.
0720 Scoping out locations to make sure they are accessible
0740 Spoke w/ Ivan Martinez and informed him of our work today.
0745 Setting up @ MW-4RS + 4D.
0815 Pressure grouting MW-4RS + 4D; 35 gallons added; calculated volume of 34.85 for this well; Drilling out top 5' and backfilling. Pressure down well stabilized @ 40 psi.
0844 Removing well box @ MW4RS+4D; preparing to patch hole & match existing surface; Filling; total of 55 gal for this well includes topping off.
0855 Set up @ MW-8S
0915 Finish @ MW-8S; total of 35 gal of cement grout added which included filling well and topping off upper 5'. Calculated volume for well is 16.76 gal.
0925 Setting up @ MW-6 + 6D.
1030 Setting up @ MW-5; total gallons used for MW-6 was ~~35~~ 20
MW-6D = ~~20~~ 35. Calculated volume MW-6 = ~~12.04~~ 15.18 gal. MW-6D = 21.49
1127 Setting up @ MW-7; total of 35 gallons used for MW-5; calculated volume was 16.47 gal.
1220 Set up @ MW-9S
1320 LA County Dept. of Public Health Inspector on-site; Set up @ MW-1.
1420 Vincent Gallegos from LACDPH depart site. Spoke with neighbors behind site property to see if we can access MW-7S+D. Said we can through their property as long as they can see that we have room to work and no damage to their property; said to ask for Lenny.

NAME: PROJECT NO.: HOURS:

Sheet No. of

Geosyntec consultants

1650 Iowa Ave., Suite 180
Riverside, CA 92507
(951) 682-8576

DAILY FIELD REPORT

PROJECT: JCI Frigid (01)
LOCATION: Santa Fe Springs PROJECT NO.: HW1148B TASK NO.:
DESCRIPTION: Well abandonment DATE: 17 day 05 month 12 year
CONTRACTOR(S): ABC Drilling
WEATHER, TEMPERATURE: warm, slight breeze (afternoon)

1500 Set up @ MW-7 S+D; Accessing well from property behind Site. (Target Corporation). tot vol 55 gal, calc volume ~ 45.93 for both.
1555 IDW Sample; Tot. Footage is 497'. One Drum left on-site w/ Analysis Pending label
1630 Checked in w/ Ivan Martinez from Martinez trucking to let him know where we left drum and that we were done on-site.
1700 ABC Depart site; Geosyntec Depart site.

NAME: ________ PROJECT NO.: ________ HOURS: ________

Sheet No. ____ of ____

Geosyntec consultants

2100 Main Street, Suite 150
Huntington Beach, California 92648
Tel (714) 969-0800 Fax (714) 969-0820

TAILGATE SAFETY MEETING

Division/Subsidiary ______ Facility JCI Frigid Coil

Date 5/17/12 Time 0700 Job Number HW1148B

Customer Johnson Control Address 1374 Freeway Dr. Santa Fe Springs, CA

Specific Location Santa Fe Springs

Type Work Well abandonment

Chemicals Used Cement grout, alconox

SAFETY TOPICS PRESENTED

Protective Clothing / Equipment Level D PPE

Chemical Hazards Cement grout, alconox

Physical Hazards Slip+trip+fall, traffic, insects

Emergency Procedures Stay Calm, get situation under control, call 911

Hospital / Clinic Los Angeles Community Hosp Phone (562) 863-4763 Paramedic Phone ( )

Hospital Address 13222 Bloomfield Ave., Norwalk, CA 90650

Special Equipment ______

Other ______

ATTENDEES

NAME PRINTED	SIGNATURE
Carlos Mrybal	[signature]
Mark Frye	[signature]
Carlos Villicana	[signature]

Meeting conducted by:

NAME PRINTED

Supervisor Vanessa Smith

SIGNATURE

Manager [signature]

Geosyntec consultants	PROJECT NAME: JCI Frigid Coil	PROJECT NO.: HW1148B
WELL ~~DEVELOPMENT~~ Abandonment LOG	WELL NO.: MW-1 / SITE:	PREPARED BY: V Smith

METHOD: PUMP ____ BAILER ____ OTHER ____

~~DEVELOPMENT~~ Abandonment CRITERIA: Pressure grout & overdrill top 5' & backfill w/ cement grout

REMARKS: Tagged depth: 38.95

WELL CONSTRUCTION DATA (ft)

WELL CASING:

TOP OF CASING HEIGHT/DEPTH (TOC) = 0

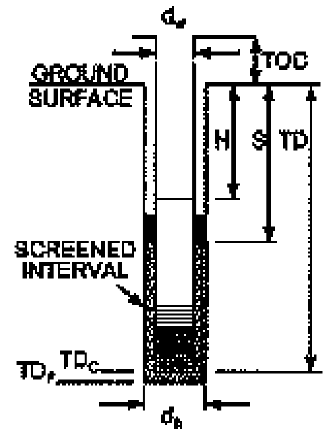
- INSIDE DIAM d_cID = 0.33
- OUTSIDE DIAM d_cOD = 0.33
- HOLE DIAMETER d_h = 0.83

DEPTH TO:

- SCREENED INTERVAL 15 TO 40
- WATER LEVEL H = —
- BASE OF SEAL S = 13
- BASE OF CASING TD_C = 40

BASE OF FILTER PACK TD_F = 41

ESTIMATED FILTER PACK POROSITY P = 0.28



WELL VOLUME CALCULATION

CASING VOLUME =

$V_c = \pi\left(\frac{d_c ID}{2}\right)^2 (TD_c - H) = 3.14\left(\frac{0.33}{2}\right)^2 (40 - \quad) = 3.42$ ft³

FILTER PACK PORE VOLUME =

$V_f = \pi\left[\left(\frac{d_h}{2}\right)^2 - \left(\frac{d_c OD}{2}\right)^2\right](TD_F - (S \text{ or } H))(P)$

$= 3.14\left[\left(\frac{0.83}{2}\right)^2 - \left(\frac{0.33}{2}\right)^2\right](41 - 13)(0.28) = 2.97$ ft³

(If S > H, use S. If S < H, use H)

TOTAL WELL VOLUME =

$V_T = V_c + V_f = 3.42 + 2.97 =$ ft³ × 7.48 = 47.79 GAL

DATE	TIME	FLOW RATE (gpm)	DEPTH TO WATER (ft btoc)	WATER REMOVED (gal)	TOTAL WATER REMOVED (gal)	pH	SPECIFIC CONDUCTIVITY (mS/cm)	TURBIDITY (NTU)	TEMPERATURE (Degrees C)	Gal	COMMENTS
5/17/12	1400	Pressure Grout: Formation kept taking the								100	
		grout. Possible that area around MW-1									
		may be fill & grout was moving in the fill?									

PAGE ____ OF ____

FORMS/Develop Log.DOC

Geosyntec consultants	PROJECT NAME: JCI FrigidCoil		PROJECT NO.: HW1148B
WELL ~~DEVELOPMENT~~ Abandonment LOG	WELL NO.: MW-2	SITE:	PREPARED BY: V. Smith

METHOD

~~PUMP ______~~
~~BALER ______~~
~~OTHER ______~~

~~DEVELOPMENT~~ Abandonment CRITERIA
Pressure grout; overdrill top 5' & backfill w/ cement grout

REMARKS
Tagged depth = 37' ; DTW = 24.1'

WELL CONSTRUCTION DATA (ft)

WELL CASING:

TOP OF CASING HEIGHT/DEPTH (TOC) = 0'

INSIDE DIAM d_wID = 0.33'

OUTSIDE DIAM d_wOD = 0.33'

HOLE DIAMETER d_h = 0.83

DEPTH TO:

SCREENED INTERVAL 15 TO 40

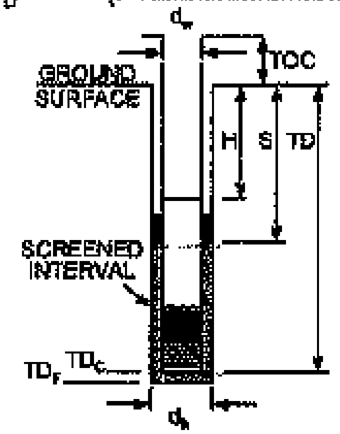
WATER LEVEL H = ______

BASE OF SEAL S = 13'

BASE OF CASING TD_C = 40'

BASE OF FILTER PACK TD_F = 41'

ESTIMATED FILTER PACK POROSITY P = 0.25



WELL VOLUME CALCULATION

CASING VOLUME =

$$V_c = \pi\left(\frac{d_w ID}{2}\right)^2 (TD_c - H) = 3.14\left(\frac{0.33}{2}\right)^2 (40 - \quad) = 3.42 \ ft^3$$

FILTER PACK PORE VOLUME =

$$V_f = \pi\left[\left(\frac{d_h}{2}\right)^2 - \left(\frac{d_w OD}{2}\right)^2\right](TD_F - (S \text{ or } H))(P)$$

$$= 3.14\left[\left(\frac{0.83}{2}\right)^2 - \left(\frac{0.33}{2}\right)^2\right](41 - 13)(0.25) = 3.11 \ ft^3$$

(If S > H, use S. If S < H, use H)

TOTAL WELL VOLUME =

$$V_t = V_c + V_f = 3.42 + 3.11 = 6.53 \ ft^3 \times 7.48 = 49.07 \ GAL$$

DEVELOPMENT LOG					TOTAL	WATER QUALITY					COMMENTS
DATE	TIME	~~FLOW RATE (gpm)~~	~~DEPTH TO WATER (ft-bgs)~~	~~WATER REMOVED (gal)~~	~~WATER REMOVED (gal)~~	~~pH~~	~~SPECIFIC CONDUCTIVITY (mS/cm)~~	~~TURBIDITY (NTU)~~	~~TEMPERATURE (Degrees C)~~	Gal	
8/7/12	11:30									55	

$\pi\left(\frac{.83}{2}\right)^2 \cdot 40 =$

FORMS/Develop Log.DOC

Geosyntec consultants	PROJECT NAME: JCI Frigid Coil		PROJECT NO.: HW1148B
~~WELL DEVELOPMENT LOG~~ Abandonment	WELL NO.: MW-4RS + 4D	SITE:	PREPARED BY: V. Smith

METHOD
- PUMP ______
- BAILER ______
- OTHER ______

~~DEVELOPMENT CRITERIA~~ Abandonment: Pressure grout & drillout top 5' & backfill w/ cement grout

REMARKS: MWRS = 37   MW-4D = 65.7', DTW = 41.6
~~water level~~ DTW = 19.85'

* WELL CONSTRUCTION DATA (ft)

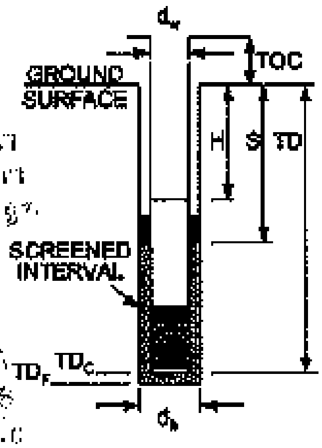
WELL CASING:

TOP OF CASING HEIGHT/DEPTH (TOC) = 0'

- INSIDE DIAM d_wID = 0.17' / 0.17
- OUTSIDE DIAM d_wOD = 0.17' / 0.17
- HOLE DIAMETER d_h = 0.83' / 0.83

DEPTH TO:

- SCREENED INTERVAL 22 / 55.5 TO 31 / 65.5
- WATER LEVEL H = ——
- BASE OF SEAL S = 20' / 52.5
- BASE OF CASING TD_C = 37' / 65.5
- BASE OF FILTER PACK TD_F = 37.5' / 66.0
- ESTIMATED FILTER PACK POROSITY P = 0.25



WELL VOLUME CALCULATION

CASING VOLUME =

$V_c = \pi\left(\frac{d_w ID}{2}\right)^2 (TD_c - H) = 3.14\left(\frac{0.17}{2}\right)^2(37 - \quad) = 0.81\ ft^3$
65.5 = 1.49

FILTER PACK PORE VOLUME =

$V_f = \pi\left[\left(\frac{d_h}{2}\right)^2 - \left(\frac{d_w OD}{2}\right)^2\right](TD_F - [S\ or\ H])(P)$

$= 3.14\left[\left(\frac{0.83}{2}\right)^2 - \left(\frac{0.17}{2}\right)^2\right](37.5 - 20)(0.25) = 2.24\ ft^3$
(66 - 52.5) (0.25) = 1.73

(If S > H, use S. If S < H, use H)

TOTAL WELL VOLUME =

$V_T = V_c + V_f = 0.81 + 2.24 = 3.05\ ft^3 \times 7.48 = 23.03$ GAL

$V_T = V_c + V_f = 1.49 + 1.73 = 3.22 \times 7.48 = 24.08$

DEVELOPMENT LOG					TOTAL	WATER QUALITY					
DATE	TIME	~~FLOW RATE (gpm)~~	~~DEPTH TO WATER (ft-btoc)~~	~~WATER REMOVED (gal)~~	~~WATER REMOVED (gal)~~	~~pH~~	~~SPECIFIC CONDUCTIVITY (mS/cm)~~	~~TURBIDITY (NTU)~~	~~TEMPERATURE (Deg. C)~~	Gal (tot)	COMMENTS
5/1/12	0815	Pressure grouting both MW-4RS + 4D								35	add'l 10 gallons [illegible]

PAGE ____ OF ____

Geosyntec consultants

PROJECT NAME	PROJECT NO.
JCI Frigd Coil	HW1148B

Abandonment

WELL DEVELOPMENT LOG

WELL NO.	SITE	PREPARED BY
MW-5		V. Smith

METHOD
PUMP ______
BAILER ______
OTHER ______

DEVELOPMENT CRITERIA
Abandonment
pressure grout; overdrill top 5' & backfill w/cement grout

REMARKS
Tagged bottom: 36.3'; DTW = 22.0'

WELL CONSTRUCTION DATA (ft)

WELL CASING:

TOP OF CASING HEIGHT/DEPTH (TOC) = 0

INSIDE DIAM $d_c ID$ = 0.17

OUTSIDE DIAM $d_c OD$ = 0.17

HOLE DIAMETER d_h = 0.67

DEPTH TO:

SCREENED INTERVAL 21.5 TO 36.5

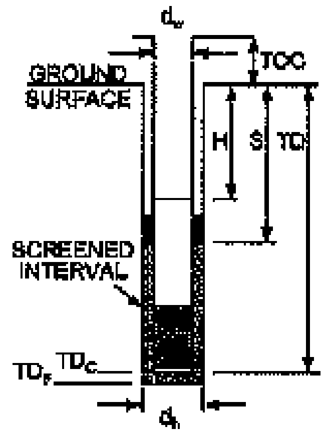
WATER LEVEL H = 22.0

BASE OF SEAL S = 19.5

BASE OF CASING TD_C = 36.3

BASE OF FILTER PACK TD_F = 36.5

ESTIMATED FILTER PACK POROSITY P = 0.25



WELL VOLUME CALCULATION

CASING VOLUME =

$V_c = \pi\left(\frac{d_c ID}{2}\right)^2(TD_c - H) = 3.14\left(\frac{0.17}{2}\right)^2(36.3\ \ ) = 0.820'$

FILTER PACK PORE VOLUME =

$V_f = \pi\left[\left(\frac{d_h}{2}\right)^2 - \left(\frac{d_c OD}{2}\right)^2\right](TD_F - (S \text{ or } H))(P)$

$= 3.14\left[\left(\frac{0.67}{2}\right)^2 - \left(\frac{0.17}{2}\right)^2\right](36.5 - 19.5)(0.25) = 1.38$ ft³

=0.33 =0.085 17

(If S > H, use S. If S < H, use H)

TOTAL WELL VOLUME =

$V_T = V_c + V_f = 0.82 + 1.38 = 2.2$ ft³ × 7.48 = 16.47 GAL

DEVELOPMENT LOG					TOTAL	WATER QUALITY					COMMENTS
DATE	TIME	FLOW RATE (gpm)	DEPTH TO WATER (ft-btoc)	WATER REMOVED (gal)	WATER REMOVED (gal)	pH	SPECIFIC CONDUCTIVITY (mS/cm)	TURBIDITY (NTU)	TEMPERATURE (Degrees C)	gal	
5/17/12	1030	Pressure grout @	10 psi;			overdrill top	5';		backfill	35	
		w/ [illegible]	concrete/cement			/grout					

Geosyntec consultants

WELL ~~DEVELOPMENT~~ Abandonment LOG

PROJECT NAME	PROJECT NO.
JCI Frigid Coil	HW1148B

WELL NO.	SITE	PREPARED BY
MW-6		V. Smith

METHOD
PUMP ______
BAILER ______
OTHER ______

~~DEVELOPMENT~~ Abandonment CRITERIA
Pressure grout; overdrill upper 5'; backfill w/ Cement grout

REMARKS
Tagged Depth = 33'   DTW = 21.8'

WELL CONSTRUCTION DATA (ft)

WELL CASING:

TOP OF CASING HEIGHT/DEPTH (TOC) = ______

INSIDE DIAM $d_w ID$ = 0.17

OUTSIDE DIAM $d_w OD$ = 0.17

HOLE DIAMETER d_h = 0.67

DEPTH TO:

SCREENED INTERVAL 20.5 TO 35

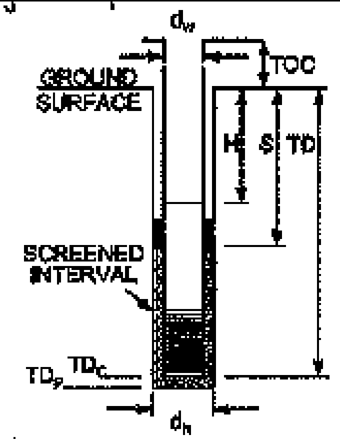
WATER LEVEL H = —

BASE OF SEAL S = 19'

BASE OF CASING TD_C = 33'

BASE OF FILTER PACK TD_F = 35'

ESTIMATED FILTER PACK POROSITY P = 0.25



WELL VOLUME CALCULATION

CASING VOLUME =

$V_c = \pi\left(\frac{d_w ID}{2}\right)^2 (TD_c - H) = 3.14\left(\frac{0.17}{2}\right)^2 (33 - \quad) = 0.74$ ft³

FILTER PACK PORE VOLUME =

$V_f = \pi\left[\left(\frac{d_h}{2}\right)^2 - \left(\frac{d_w OD}{2}\right)^2\right](TD_F - (S \text{ or } H))(P)$

$= 3.14\left[\left(\frac{0.67}{2}\right)^2 - \left(\frac{0.17}{2}\right)^2\right](35 - 19)(0.25) = 1.29$ ft³

(0.11) (0.007) (<14)

(If S > H, use S. If S < H, use H)

TOTAL WELL VOLUME =

$V_T = V_c + V_f = 0.74 + 1.29 = 2.03$ ft³ × 7.48 = 15.18 GAL

DEVELOPMENT LOG					TOTAL	WATER QUALITY					
DATE	TIME	FLOW RATE (gpm)	DEPTH TO WATER (ft-btoc)	WATER REMOVED (gal)	WATER REMOVED (gal)	pH	SPECIFIC CONDUCTIVITY (mS/cm)	TURBIDITY (NTU)	TEMPERATURE (Degrees C)	Gal	@ COMMENTS
5/17/12	0952	Pressure grout; overdrill top 5'; backfill w/ Cement grout								35	20

PAGE ____ OF ____

FORMS/Develop Log.DOC

Geosyntec consultants	PROJECT NAME: JCI Frigid Coil	PROJECT NO.: HW1148B
~~WELL DEVELOPMENT LOG~~ Abandonment	WELL NO.: MW-6D	SITE:
		PREPARED BY: V. Smith

METHOD
PUMP ____
BAILER ____
OTHER ____

~~DEVELOPMENT~~ Abandonment CRITERIA: Pressure grout; over drill upper 5'; top off w/cement grout

REMARKS: Tagged Depth: 66.6'   DTW = 43.3'

WELL CONSTRUCTION DATA (ft)

WELL CASING:

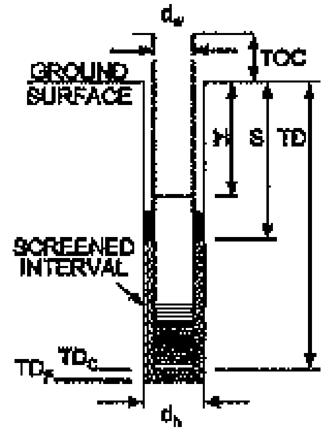
TOP OF CASING HEIGHT/DEPTH (TOC) = 0'

- INSIDE DIAM d_wID = 0.17
- OUTSIDE DIAM d_wOD = 0.17
- HOLE DIAMETER d_h = 0.67

DEPTH TO:

- SCREENED INTERVAL 61.5 TO 67.5
- WATER LEVEL H = —
- BASE OF SEAL S = 54'
- BASE OF CASING TD_C = 67.3
- BASE OF FILTER PACK TD_F = 71.0

ESTIMATED FILTER PACK POROSITY P = 0.25



WELL VOLUME CALCULATION

CASING VOLUME =

$V_c = \pi\left(\frac{d_w ID}{2}\right)^2 (TD_c - H) = 3.14\left(\frac{0.17}{2}\right)^2 (67.3 - \quad) = 1.53$ ft³

FILTER PACK PORE VOLUME =

$V_f = \pi\left[\left(\frac{d_h}{2}\right)^2 - \left(\frac{d_w OD}{2}\right)^2\right](TD_F - (S \text{ or } H))(P)$

$= 3.14\left[\left(\frac{0.67}{2}\right)^2 - \left(\frac{0.17}{2}\right)^2\right](71 - 54)(0.25) = 1.37$ ft³

(If S > H, use S. If S < H, use H)

TOTAL WELL VOLUME =

$V_T = V_c + V_f = 1.53 + 1.37 = 2.9$ ft³ × 7.48 = 21.69 GAL

DEVELOPMENT LOG					TOTAL	WATER QUALITY					COMMENTS
DATE	TIME	~~FLOW RATE (gpm)~~	~~DEPTH TO WATER (ft btoc)~~	~~WATER REMOVED (gal)~~	~~WATER REMOVED (gal)~~	~~pH~~	~~SPECIFIC CONDUCTIVITY (mS/cm)~~	~~TURBIDITY (NTU)~~	~~TEMPERATURE (Degrees C)~~	Gal ℓ	
5/17/12	0942									~20	[illegible]
										~35	

FORMS/Develop Log.DOC

Geosyntec consultants

Abandonment

WELL DEVELOPMENT LOG

PROJECT NAME	PROJECT NO.
JCI Frigid Coil	HW1148B

WELL NO.	SITE	PREPARED BY
MW-7S + 7D		V. Smith

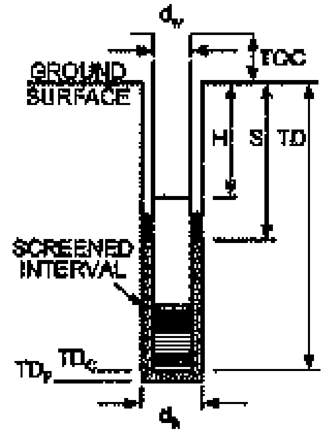
METHOD
PUMP ______
BAILER ______
OTHER ______

DEVELOPMENT CRITERIA / Abandonment
Pressure grout; overdrill top 5'? backfill w/ cement grout

REMARKS
Tagged bottom. 35/67

WELL CONSTRUCTION DATA (ft)

WELL CASING:
TOP OF CASING HEIGHT/DEPTH (TOC) = ______
INSIDE DIAM d_wID = 0.17
OUTSIDE DIAM d_wOD = 0.17
HOLE DIAMETER d_h = 0.83
DEPTH TO:
SCREENED INTERVAL 20/57 TO 35/67
WATER LEVEL H = ______
BASE OF SEAL S = 18/57
BASE OF CASING TD_C = 35/67
BASE OF FILTER PACK TD_F = 35/67
ESTIMATED FILTER PACK POROSITY P = 0.25



WELL VOLUME CALCULATION

CASING VOLUME =

$V_c = \pi\left(\frac{d_w ID}{2}\right)^2 (TD_c - H) = 3.14\left(\frac{0.17}{2}\right)^2 (35 - \ \ ) = 0.79\ ft^3$
67 = 1.52

FILTER PACK PORE VOLUME =

$V_f = \pi\left[\left(\frac{d_h}{2}\right)^2 - \left(\frac{d_w OD}{2}\right)^2\right](TD_F - (S \text{ or } H))(P)$

$= 3.14\left[\left(\frac{0.83}{2}\right)^2 - \left(\frac{0.17}{2}\right)^2\right](35 - 18)(0.25) = 2.17\ ft^3$
67-57 = 1.66

(If S > H, use S. If S < H, use H)

TOTAL WELL VOLUME =

$V_T = V_c + V_f = 0.79 + 2.17 = 2.96\ ft^3 \times 7.48 = 22.14$ GAL

1.52 + 1.66 = 3.18 × 7.48 = 23.79
175.99

DEVELOPMENT LOG					TOTAL	WATER QUALITY					COMMENTS
DATE	TIME	FLOW RATE (gpm)	DEPTH TO WATER (ft-btoc)	WATER REMOVED (gal)	WATER REMOVED (gal)	pH	SPECIFIC CONDUCTIVITY (mS/cm)	TURBIDITY (NTU)	TEMPERATURE (degrees C)	Gal	
5/1/12	1500									55	

PAGE ____ OF ____

FORMS/Develop Log.DOC

Geosyntec consultants	PROJECT NAME: JCI Frigid Coil		PROJECT NO.: HW1148B
~~WELL DEVELOPMENT LOG~~ Abandonment	WELL NO.: MW-8S	SITE:	PREPARED BY: V. Smith

METHOD
~~PUMP ____ BAILER ____ OTHER ____~~

~~DEVELOPMENT CRITERIA~~ Abandonment: Pressure grout; Drill out & backfill top 5'

REMARKS: Tagged bottom = 37.0' ; DTW = 21.15'

WELL CONSTRUCTION DATA (ft)

WELL CASING:

TOP OF CASING HEIGHT/DEPTH (TOC) = 0'

INSIDE DIAM d_cID = 0.17'

OUTSIDE DIAM d_cOD = 0.17'

HOLE DIAMETER d_h = 0.67'

DEPTH TO:

SCREENED INTERVAL 22' TO 37'

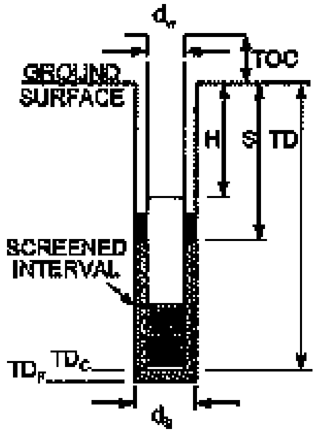
WATER LEVEL H = ~~____~~

BASE OF SEAL S = 20'

BASE OF CASING TD_C = 37

BASE OF FILTER PACK TD_F = 37.3

ESTIMATED FILTER PACK POROSITY P = 0.25



WELL VOLUME CALCULATION

CASING VOLUME =

$V_c = \pi\left(\frac{d_c ID}{2}\right)^2(TD_C - H) = 3.14\left(\frac{0.17}{2}\right)^2(37 - \quad) = 6.94$ ft³

FILTER PACK PORE VOLUME =

$V_f = \pi\left[\left(\frac{d_h}{2}\right)^2 - \left(\frac{d_c OD}{2}\right)^2\right](TD_F - (S \text{ or } H))(P)$

$= 3.14\left[\left(\frac{0.67}{2}\right)^2 - \left(\frac{0.17}{2}\right)^2\right](37.3 - 20)(0.25) = 1.10$ ft³

(If S > H, use S. If S < H, use H) 21.3

TOTAL WELL VOLUME =

$V_T = V_c + V_f = 6.84 + 1.10 = 3.24$ ft³ × 7.48 = 16.76 GAL

DEVELOPMENT LOG					TOTAL	WATER QUALITY					COMMENTS
DATE	TIME	~~FLOW RATE (gpm)~~	~~DEPTH TO WATER (ft-btoc)~~	~~WATER REMOVED (gal)~~	WATER REMOVED (gal)	~~pH~~	~~SPECIFIC CONDUCTIVITY (mS/cm)~~	~~TURBIDITY (NTU)~~	~~TEMPERATURE (Degrees C)~~	Gal	
2/17/12	0915	Pressure grout			overdrill top 5'; top off w/ grout					35	
		- pressure stabilized @ 40 psi down well.									

FORMS/Develop Log.DOC

Geosyntec consultants	PROJECT NAME: JCI Frigid Coil		PROJECT NO.: HW1148B
~~WELL DEVELOPMENT LOG~~ Abandonment LOG	WELL NO.: MW-9S	SITE:	PREPARED BY: V. Smith

METHOD
- PUMP ______
- BAILER ______
- OTHER ______

~~DEVELOPMENT CRITERIA~~ DESCRIPTION: Pressure grout; overdrill top 5'; backfill w/ Cement grout

REMARKS: Tagged Depth: 37.1'; DTW= 24.7'

WELL CONSTRUCTION DATA (ft)

WELL CASING:

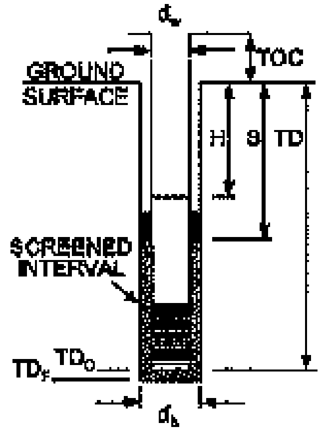
TOP OF CASING HEIGHT/DEPTH (TOC) = 0

- INSIDE DIAM d_wID = 0.17
- OUTSIDE DIAM d_wOD = 0.17
- HOLE DIAMETER d_b = 0.67

DEPTH TO:

- SCREENED INTERVAL 22 TO 37
- WATER LEVEL H = —
- BASE OF SEAL S = 21'
- BASE OF CASING TD_C = 37'
- BASE OF FILTER PACK TD_F = 37.5'

ESTIMATED FILTER PACK POROSITY P = 0.25



WELL VOLUME CALCULATION

CASING VOLUME =

$V_c = \pi\left(\frac{d_w ID}{2}\right)^2 (TD_c - H) = 3.14\left(\frac{0.17}{2}\right)^2 (37 - \quad) = 0.84$ ft³

FILTER PACK PORE VOLUME =

$V_f = \pi\left[\left(\frac{d_b}{2}\right)^2 - \left(\frac{d_w OD}{2}\right)^2\right](TD_F - (S \text{ or } H))(P)$

$= 3.14\left[\left(\frac{0.67}{2}\right)^2 - \left(\frac{0.17}{2}\right)^2\right](37.5 - 21)(0.25) = 1.38$ ft³

(If S > H, use S; if S < H, use H)

TOTAL WELL VOLUME =

$V_T = V_c + V_f = 0.84 + 1.32 = 2.17$ ft³ × 7.48 = 16.23 GAL

DEVELOPMENT LOG					TOTAL	WATER QUALITY					COMMENTS
DATE	TIME	~~FLOW RATE (gpm)~~	~~DEPTH TO WATER (ft btoc)~~	~~WATER REMOVED (gal)~~	~~WATER REMOVED (gal)~~	~~pH~~	~~SPECIFIC CONDUCTIVITY (mS/cm)~~	~~TURBIDITY (NTU)~~	~~TEMPERATURE (Degrees C)~~	Gal	
5/17/12	1220	Pressure grout @ 40 psi; overdrill top 5';								37	
		fill w/ cement grout and patch w/ concrete to									
		match surface.									

FORMS/Develop Log.DOC

ATTACHMENT C

California Regional Water Quality Control Board
Los Angeles Region

320 W. 4th Street, Suite 200, Los Angeles, California 90013
(213) 576-6600 • FAX (213) 576-6640
http://www.waterboards.ca.gov/losangeles

Matthew Rodriquez
Secretary for Environmental Protection

Edmund G. Brown Jr.
Governor

January 27, 2012

Mr. Jeff Werwie
Johnson Controls, Inc.
507 East Michigan Street
Milwaukee, WI 53201

SUBJECT: NO FURTHER ACTION (NFA) DETERMINATION FOR SOIL AND GROUNDWATER (FOR COMMERCIAL/INDUSTRIAL LAND USE)

**SITE/CASE: FORMER FRIGID COIL FACILITY
13711 FREEWAY DRIVE, SANTA FE SPRINGS, CALIFORNIA, 90670
(SCP NO. 1225, SITE ID NO. 2040314)**

Dear Mr. Werwie:

California Regional Water Quality Control Board, Los Angeles Region (Regional Board) staff has completed its review of information in our file pertaining the Former Frigid Coil Facility (Site) located at 13711 Freeway Drive in Santa Fe Springs, California.

Soil, soil vapor, and groundwater investigations have been completed at the Site and you have requested a No Further Action (NFA). Our review and the basis of a NFA determination pertains to historical operational information, soil, soil vapor and groundwater data obtained from 2006 to 2010 at the Site, contained in the following documents:

- Phase I Environmental Site Assessment (Phase I). Environmental Resources Management (ERM). June 13, 2006.

- Phase II Environmental Site Assessment (Phase II). ERM. January 2008. (Reported environmental sampling conducted between May 2006 and November 2007 in the areas of potential concern).

- Quarterly Groundwater Monitoring Reports. Geosyntec Consultants (Geosyntec). 2008 and 2009.

- Environmental Assessment. Geosyntec. March 10, 2009. (Reported environmental investigation conducted in January 2009).

- Final Environmental Assessment. Geosyntec. August 5, 2011. (Reported environmental investigation conducted in March 2010 and included all historical analytical data collected at the Site by Geosyntec).

This letter provides Site background information, a summary of the soil and groundwater environmental investigations, and our rationale for a NFA determination for soil and groundwater for the Site.

Background

The Site is a 4.9 acre parcel containing a single 82,000 square foot warehouse. The property has been used for light industrial purposes by two parties: Miami Carey and Celotex prior to 1971, and Frigid Coil from approximately 1971 through July of 2007. As of June 1, 2010, Martinez Trucking is using the property for office, warehousing, distribution and truck parking. The Site is under the property management of The Gilbert Foundation. The owners intend to use the Site for commercial/light industrial purposes only. See attached Covenant and Environmental Restriction on Property (Enclosure 1).

Frigid Coil's operations consisted of the assembly of air handlers and other custom heating, ventilation, and air conditioning (HVAC) units. Ancillary operations included equipment maintenance and hydrostatic testing. Frigid Coil formerly stored Freon (R-22) in an approximately 6,500 gallon above ground storage tank outside on the northern portion of the property. Additionally, wastewater from the outdoor steam cleaning operations was discharged to the storm sewer system prior to 1993 (when a sump was installed in the outdoor yard). Principal materials used at the facility included stainless steel, copper coil, welding gases, and hydraulic oils. No underground storage tanks (USTs) are located at the Site.

Regional and Hydrogeological Setting

The Site is located on the Central Basin of the Los Angeles Coastal Plain. The first major aquifer beneath the Site is the Artesia Aquifer, located at depths ranging from approximately 80 to 150 feet below ground surface (bgs). The Bellflower Aquiclude overlays the Artesia Aquifer and restricts groundwater movement from the overlying sediments. A perched aquifer is present above the Bellflower Aquiclude at depths ranging from 20 to 40 feet bgs. Shallow groundwater wells present at the Site are screened in this perched aquifer. The base of the Bellflower Aquiclude is found at a depth of approximately 80 feet bgs in the Site vicinity. Deeper aquifers include the Gage Aquifer, located at a depth ranging from approximately 160 to 210 feet bgs in the Site vicinity. The next major aquifer present beneath the Site is the Lynwood Aquifer, which is found at depths ranging from 850 to 1,000 feet bgs. The Silverado Aquifer is present beneath the Site at depths ranging from approximately 1,060 to 1,240 feet bgs.

The closest well to the Site is designated as LACDPW Well No. 1051W (3S/11W-20R2). Well No. 1051W is owned by the City of Santa Fe Springs and is located approximately 2,200 feet southwest of the Site. The well is designated as municipal supply well, and is located hydrogeologically up-gradient of the Site. Chemical analyses of groundwater samples collected from wells in the vicinity of the Site indicate elevated concentrations of arsenic, but no detectable organic constituents.

Site Assessment

Several phases of environmental investigations were conducted from 2006 to 2010 by two different consultants, ERM and Geosyntec. In addition, groundwater monitoring has been conducted since 2006. All the phases of assessment generated similar or consistent results. The major findings are described in the following paragraphs.

Total petroleum hydrocarbons (TPH) were detected in shallow soils at the site. However, step-out sampling indicated that presence of TPH was limited in area and depth (within the first 5 feet bgs). Maximum detected concentrations of TPH in soil were 260 milligrams per kilogram (mg/kg) for the gasoline range (TPHg), 770 mg/kg for the diesel range (TPHd), and 1,200 mg/kg for the oil range (TPHo). These detections were limited in areal extent and there was no track to groundwater, in addition the concentration of risk driver compounds such as volatile organic compounds (VOCs) in co-located soil gas and soil samples was negligible.

VOCs were investigated across the Site using soil and soil gas sampling. Selected sampling locations targeted potential sources of contamination and were distributed across the Site both inside and outside the building. VOC concentrations were mostly not detected in soil samples. When detected in soil, VOCs were present at trace level concentrations below screening levels for the protection of human health and groundwater. The levels of VOCs detected in soil did not identify any major source of contamination at the Site. Detected VOCs and their corresponding highest concentration in micrograms per kilogram (μg/kg) shown in parenthesis included: benzene (9.2 μg/kg), toluene (180 μg/kg), ethylbenzene (44 μg/kg), xylenes (160 μg/kg), and tetrachloroethylene (7.3 μg/kg).

VOC concentrations in soil vapor samples were mostly not detected. When detected, VOCs concentrations were equal or lower than 1 microgram per liter (μg/L). Soil gas samples were collected beneath the slab and every five feet to 15 feet bgs (groundwater occurs at 20 feet bgs). No track to groundwater was detected. Detected VOCs and their corresponding highest concentration in μg/L shown in parenthesis included: benzene (0.063 μg/L), toluene (0.18 μg/L), ethylbenzene (0.21 μg/L), xylenes (1 μg/L), tetrachloroethylene (0.95 μg/L), and trichloroethylene (0.09 μg/L).

Only one soil vapor sample detected tetrachloroethylene at a concentration that exceeded its corresponding California Human Health Screening Level (CHHSL) for commercial/industrial

use of 0.6 µg/L. Area weighted average concentrations were calculated for each analyte detected in sub-slab vapor samples. The soil vapor results were compared to commercial CHHSLs. None of the chemicals detected had area weighted average concentrations that exceeded their respective soil vapor CHHSL concentrations. Therefore, residual chemical concentrations at the Site are unlikely to pose an unacceptable human health risk to workers at the Site.

California Administrative Manual (CAM) metals were tested in soil samples. All of the CAM 17 metals analyzed appeared to be representative of background concentrations and, except for arsenic, were detected at concentrations below the USEPA Region 9 regional soil screening levels (RSL) published in June 2011 for commercial/industrial land use.

Arsenic was detected at concentrations exceeding RSLs for commercial/industrial land use. The highest concentration detected was 29 mg/kg. The Department of Toxic Substance Control (DTSC) has reported that background concentrations of arsenic in southern California soils commonly exceed risk based concentrations in school sites. Furthermore, the DTSC has published an upper-bound arsenic concentration of approximately 12 mg/kg for Los Angeles County. A statistical analysis of the data indicated that arsenic concentrations on Site are comparable to the DTSC reported regional levels, appear to be background, and are not associated with any Site-specific release or operation. In addition, the single sample point with the highest concentration appears to be a statistical outlier.

Groundwater beneath the Site is impacted with chlorinated VOCs. Shallow groundwater occurs at a depth of approximately 20 feet bgs and has consistently flowed to the north-northeast since 2006. Chlorinated solvents were rarely detected in soil and soil vapor at the Site. When detected, VOCs occurred in trace concentrations in shallow soil and soil vapor samples and no track to groundwater was observed. Therefore, there is no evidence that the Site is a contributor to the groundwater contamination.

Currently, the DTSC is overseeing assessment of an up-gradient facility, the LeFiell Manufacturing Company (LeFiell), located to the south/southwest across the Freeway 5 from the Site. High concentrations of chlorinated VOCs in soil and groundwater have been detected at the LeFiell site. The DTSC has directed LeFiell to conduct additional groundwater delineation across the Freeway 5 to the northwest of LeFiell towards the former Frigid Coil site. (Enclosure 2).

Summary and Conclusion

Based on the review of information contained in our file, Regional Board staff recommends a soil and groundwater NFA determination for the Site based on the following reasons:

- Since 2006, intensive soil, soil gas and groundwater investigations have been conducted at the Site.

- TPH was the main chemical of concern detected, but the releases appeared to be limited in concentration and extent.
- VOCs, risk drivers at industrial sites, were mostly non-detected or detected at trace concentrations in soil and soil gas and do not pose a risk to human health or to groundwater.
- Arsenic concentrations in soil appear to be background and not the result of a release at the Site.
- Groundwater contamination beneath the Site was not caused by the Site operations but from an up-gradient source. The DTSC is currently investigating the potential source of groundwater contamination directly up-gradient from the site.

Recent legislation, AB 2436, prohibits the Regional Board from issuing a closure letter or making a determination that a "No Further Action" is required if a property is not suitable for unrestricted use, unless a land use restriction is recorded. We determined that a Covenant and Environmental Restriction on Property (Covenant) is necessary for the Site for the protection of public health or safety due to the background concentration of arsenic and residual concentration of TPH in soil. The Covenant was filed and recorded in Official Records, Recorder's Office, Los Angeles County on December 28, 2011. (Enclosure 1).

Therefore, with the provision that the information provided to Regional Board was accurate and representative of Site conditions, Regional Board staff has determined that the residual contamination in the soil beneath the Site does not pose a significant threat to the environment and human health. However, if new contamination is discovered, you are required to provide verbal notification to this Regional Board immediately and submit a follow-up written report within 72 hours. In addition, appropriate health and safety measures must be fully implemented. Any contaminated soils that may be removed from the Site shall be removed only to a legal point of disposal. Please notify this Regional Board of any change in operations, regarding the storage and handling of chemicals, or the processing and disposal of wastes. If this property is sold to another party, we must be informed by the new owners of any change in facility operations, such as storage and handling of chemicals, or the processing or disposal of wastes.

You may be requested access for groundwater monitoring for the investigation currently being conducted up-gradient at the LePiell site overseen by the DTSC . The Regional Board encourages you to cooperate with the investigation. When it is appropriate to destroy the wells on site, please do so in accordance with the California Department of Water Resources, Bulletin 74-81 and Bulletin 74-90, California Well Standards and submit a well destruction report to this Regional Board.

Please note that Regional Board staff oversight charges for work associated with NFA letter will be billed on the fourth quarter of fiscal year 2011-2012 invoice, in the same manner as previously billed.

The jurisdiction requirements of other agencies, such as the United States Environmental Protection Agency, are not affected by the Regional Board's issuance of this NFA letter for the Site. Such agencies may choose to make their own determination concerning the Site.

If you have any questions regarding this matter, please contact Dr. Angelica Castaneda, project manager, at (213) 576-6737 (acastaneda@waterboards.ca.gov) or Ms. Thizar Tintut-Williams, Unit Chief, at (213) 576-6723 (twilliams@waterboards.ca.gov).

Sincerely,

Samuel Unger

Samuel Unger, P.E.
Executive Officer

Enclosures:

1) Covenant and Environmental Restriction on Property dated December 28, 2011
2) DTSC Memo directing LeFiell Manufacturing Company to conduct groundwater delineation towards the northeast (former Frigid Coil facility)

cc:
Mr. Armen Minassian, Department of Toxic Substances Control
Mr. John Naginis, Department of Toxic Substances Control
Ms. Rita Kamat, Department of Toxic Substances Control
Mr. Scott Warren, Department of Toxic Substances Control
Ms. Phuong Ly, Water Replenishment District of Southern California
Mr. Tom M. Hall, Santa Fe Springs Department of Fire Rescue
Mr. Sheldon Katzer, Gilbert-Blank LLC
Mr. Ben Grawe, Gonzalez Saggio & Harlan, LLP
Mr. Peter Niemiec, Law Office of Peter Niemiec
Mr. Andrew Barnes, Geosyntec Consultants
Mr. Ted Koelsch, K2 Enviro, Inc.

ENCLOSURE 1

COVENANT AND ENVIRONMENTAL RESTRICTION ON PROPERTY

CHICAGO TITLE COMPANY

Recording Requested By:
GILBERT-BLANK LLC
2730 Wilshire Blvd., Suite 301
Santa Monica, California 90403-4749

When Recorded, Mail To:
Samuel Unger, Executive Officer
California Regional Water Quality Control Board
Los Angeles Region
320 W. 4th Street, Suite 200
Los Angeles, California 90013

This is to certify that this is a full, true and correct copy of the original recorded in the office of the County Recorder of Los Angeles County on DECEMBER 28, 2011 as Document No. 2011-1761594
CHICAGO TITLE
By [signature]
TITLE OFFICER

COVENANT AND ENVIRONMENTAL RESTRICTION
ON PROPERTY

FORMER FRIGID COIL FACILITY
13711 FREEWAY DRIVE
SANTA FE SPRINGS, CALIFORNIA 90670
ASSESSOR'S PARCEL NUMBER: 8069-015-055
LARWQCB SITE CLEANUP PROGRAM CASE NO. 1225

This Covenant and Environmental Restriction on Property ("Covenant") is made as of the 21st day of DECEMBER, 2011 by GILBERT-BLANK LLC ("Covenantor"), a California limited liability company, who is the Owner of record of that certain property situated at 13711 Freeway Drive, in the City of Santa Fe Springs, County of Los Angeles, State of California, which is more particularly described in Exhibits A and B attached hereto and incorporated herein by this reference (hereinafter referred to as the "Property"), for the benefit of the California Regional Water Quality Control Board, Los Angeles Region ("Board"), with reference to the following facts:

A. Nature of Covenant. This Covenant is an environmental covenant provided for by Civil Code section 1471 and required by the Board pursuant to Water Code section 13307.1 because hazardous materials, as defined in section 25260 of the Health and Safety Code, are present on the land and in the groundwater under the Property.

B. Presence of Hazardous Materials on and under the Property. A series of field investigations were undertaken by the former tenant of the Property, Johnson Controls, Inc., between 2006 and 2010. These investigations concluded that only minor concentrations of residual hazardous materials located at the Property were related to past site operations. The primary hazardous material of concern is arsenic, an inorganic chemical, which is naturally occurring at the Property.

Detections of constituents in soil samples from the Property did not exceed United States Environmental Protection Agency (USEPA) Region IX Residential Regional Screening Levels

This document filed for recording by Chicago Title Insurance and trust as an accommodation only. It has not been examined as to its execution or as its effect upon the title.

18579

(June 2011) with the exception of arsenic. Arsenic was observed at levels that are consistent with background levels of arsenic established by the California Department of Toxic Substances Control (DTSC). In soil vapor, only benzene and perchlorethylene were detected at levels above industrial/commercial California Human Health Screening Levels (CHHSLs), and only beneath the existing building located on the Property. However, the area-weighted average concentrations for these constituents did not exceed industrial/commercial CHHSLs.

Total petroleum hydrocarbons (TPH) in the gasoline range (TPHg), diesel range (TPHd), and oil range (TPHo) were detected in shallow soil at the Property. Detected concentrations of TPH in shallow soil did not warrant active remediation because they were below the regulatory screening levels under a commercial/industrial land use and did not impact the groundwater beneath the Property.

Groundwater monitoring at the Property indicated that there are two near-surface groundwater zones, one occurring at approximately 47 to 49 feet above mean sea level with a gradient trending north-northeast (shallow zone), and a second, deeper zone occurring at approximately 24 feet above mean sea level, with a gradient trending northwest. The only inorganic constituent detected in the groundwater above drinking water standards was arsenic. Organic constituents detected in groundwater above drinking water standards included mainly chlorinated volatile organic compounds such as trichloroethylene, perchloroethylene and their breakdown products. Benzene was detected in concentrations that exceeded the California, but not the Federal, drinking water standard. Based on a variety of factors, including groundwater gradient data and the lack of significant detections of the constituents observed in groundwater in soil or soil vapor, the Board determined that the constituents detected in groundwater were not the result of on-site operations and had their origin in off-site releases.

Because the area-weighted average concentrations of constituents detected in the soil and soil vapor do not exceed industrial/commercial CHHSLs, and because they are not the source of the constituents detected in the groundwater, the Board did not require any remedial action at the Property other than the recordation of this Covenant.

C. Land Uses and Population Potentially Affected. The Property is used for industrial, roadway and commercial purposes and is adjacent to industrial, roadway and commercial land uses.

D. Disclosure and Sampling. Disclosure of the presence of hazardous materials on and under the Property has been made to the Board and extensive sampling of the Property has been conducted. Different phases of assessments yielded consistent results indicating that negligible contamination originated from past site operations.

E. Use of Property. Covenantor desires and intends that in order to benefit the Board, and to protect present and future public health and safety, the Property shall be used in accordance with the provisions of this Covenant so as to avoid potential harm to persons or property that might result from any residual hazardous materials at the Property.

ARTICLE I
GENERAL PROVISIONS

1.1 Provisions to Run with the Land. This Covenant sets forth protective provisions, covenants, conditions and restrictions (collectively referred to as "Restrictions") upon and subject to which the Property and every portion thereof shall be improved, held, used, occupied, leased, sold, hypothecated, encumbered, and/or conveyed. These Restrictions are reasonably necessary to protect present and future human health and safety or the environment as a result of the presence on the land of hazardous materials. Each and all of the Restrictions shall run with the land and pass with each and every portion of the Property, and shall apply to, inure to the benefit of, and bind the respective successors, assigns, and lessees thereof for the benefit of the Board and all Owners and Occupants. Each and all of the Restrictions: (a) are imposed upon the entire Property, unless expressly stated as applicable to a specific portion of the Property; (b) run with the land pursuant to section 1471 of the Civil Code; and (c) are enforceable by the Board.

1.2 Concurrence of Owners and Lessees Presumed. All purchasers, lessees, and possessors of all or any portion of the Property shall become Owners or Occupants as defined herein and shall be deemed by their purchase, leasing, or possession of the Property to be bound by the Restrictions and to agree for and among themselves, their heirs, successors, and assignees, and the agents, employees, and lessees of such owners, heirs, successors, and assignees, that the Restrictions herein established must be adhered to for the benefit of the Board and all Owners and Occupants, and that the interest of all Owners and Occupants of the Property shall be subject to the Restrictions.

1.3 Incorporation into Deeds and Leases. Covenantor desires and covenants that the Restrictions shall be incorporated in and attached to each and all deeds and leases of all or any portion of the Property. Recordation of this Covenant shall be deemed binding on all successors, assigns, and lessees, regardless of whether a copy of this Covenant has been attached to or incorporated into any given deed or lease.

1.4 Purpose. It is the purpose of this instrument to convey to the Board real property rights, which will run with the land, to address past environmental contamination and naturally occurring hazardous materials at the Property to protect human health and the environment by reducing the risk of exposure to residual hazardous materials.

ARTICLE II
DEFINITIONS

2.1 Board. "Board" shall mean the California Regional Water Quality Control Board, Los Angeles Region and shall include its successor agencies, if any.

2.2 Improvements. "Improvements" shall mean all buildings, structures, roads, driveways, gradings, re-gradings, and paved areas, constructed or placed upon any portion of the Property.

2.3 Occupant or Occupants. "Occupant" or "Occupants" shall mean Owners and those

persons entitled by ownership, leasehold, or other legal relationship to the right to use and/or occupy all or any portion of the Property.

2.4 Owner or Owners. "Owner" or "Owners" shall mean the Covenantor and Covenantor's successors in interest who hold title to all or any portion of the Property.

ARTICLE III
DEVELOPMENT, USE AND CONVEYANCE OF THE PROPERTY

3.1 Restrictions on Development and Use. Covenantor promises to restrict the use of the Property as follows:

a. Development and use of the Property shall be restricted to industrial, roadway, commercial, and/or office space;

b. No residence for human habitation shall be permitted on the Property;

c. No hospitals shall be permitted on the Property;

d. No public or private schools for persons under 21 years of age shall be permitted on the Property;

e. No care or community centers for children or senior citizens, or other uses that would involve the regular congregation of children or senior citizens, shall be authorized on the Property;

f. Any excavation conducted on the Property shall be performed pursuant to an appropriate and fully implemented Health and Safety Plan. Any soils containing hazardous materials brought to the surface by grading, excavation, trenching, or backfilling shall be managed by the Owner, Owner's agent, Occupant or Occupant's agent in accordance with all applicable provisions of local, state and federal law;

g. No Owner or Occupant shall drill, bore, otherwise construct, or use a well for the purpose of extracting water for any use, including but not limited to, domestic, potable, or industrial uses, unless expressly permitted in writing by the Board; nor shall the Owner or Occupant permit or engage any third party to do such acts;

h. The Owner and Occupant shall notify the Board of each of the following: (1) the type, cause, location and date of any disturbance to existing impervious surfaces and (2) the type and date of repair of such disturbance. Notifications to the Board shall be made by registered mail within ten (10) working days of both the date of discovery of such disturbance and the date of completion of repairs;

i. The Covenantor agrees that the Board, and any persons acting pursuant to Board orders, shall have reasonable access to the Property for the purposes of inspection, surveillance,

maintenance, or monitoring as provided in Division 7 of the Water Code; and

j. No Owner or Occupant shall act in any manner that threatens or is likely to aggravate or contribute to the existing residual hazardous materials present at the Property.

3.2 Enforcement. Failure of an Owner or Occupant to comply with any of the Restrictions set forth in Paragraph 3.1 shall be grounds for the Board, by the authority of this Covenant, to require that the Owner or Occupant modify or remove, or cause to be modified or removed, any Improvements constructed in violation of that Paragraph. Violation of this Covenant shall also be grounds for the Board to file civil actions against the Owner or Occupant as provided by law. Nothing in this Covenant shall limit the Board's authority under Division 7 (commencing with section 13000) of the Water Code or other applicable laws.

3.3 Notice in Agreements. After the date of recordation hereof, all Owners and Occupants shall execute a written instrument which shall accompany all purchase agreements or leases relating to all or any portion of the Property. Any such instrument shall contain the following statement:

> The land described herein is subject to a Covenant and Environmental Restriction dated as of December 21, 2011, and recorded on ______________, 20___, in the Official Records of Los Angeles County, California, as Document No. __________. This Covenant and Environmental Restriction imposes certain covenants, conditions, and restrictions on usage of the property described herein due to the presence of residual hazardous materials in soils and in the groundwater under the property described herein. This statement is not a declaration that a hazard exists.

ARTICLE IV
VARIANCE AND TERMINATION

4.1 Variance. Any Owner or, with the Owner's written consent, any Occupant may apply to the Board for a written variance from the provisions of this Covenant.

4.2 Termination. Any Owner or, with the Owner's written consent, any Occupant may apply to the Board for a termination of the Restrictions as they apply to all or any portion of the Property.

4.3 Term. Unless terminated in accordance with Paragraph 4.2 above, by law or otherwise, this Covenant shall continue in effect in perpetuity.

ARTICLE V
MISCELLANEOUS

5.1 No Dedication Intended. Nothing set forth herein shall be construed to be a gift or dedication, or offer of a gift or dedication, of the Property or any portion thereof to the general

public.

5.2 Notices. Whenever any person gives or serves any notice, demand, or other communication with respect to this Covenant, each such notice, demand, or other communication shall be in writing and shall be deemed effective (a) when delivered, if personally delivered to the person being served or an official of a government agency being served, or (b) three (3) business days after deposit in the mail if mailed by United States mail, postage paid certified, return receipt requested, addressed:

If To: "Covenantor":

GILBERT-BLANK LLC
2730 Wilshire Blvd., Suite 301
Santa Monica, California 90403-4749

If To: "Board":

Regional Water Quality Control Board
Los Angeles Region
Attention: Executive Officer
320 W. 4th Street, Suite 200
Los Angeles, California 90013

5.3 Partial Invalidity. If any portion of the Restrictions or terms set forth herein is determined by a court having jurisdiction to be invalid for any reason, the remaining portion shall remain in full force and effect as if such portion had not been included herein.

5.4 Recordation. This instrument shall be executed by the Covenantor and by the Executive Officer of the Board. This instrument shall be recorded by the Covenantor in the County of Los Angeles within ten (10) days of the date of execution.

5.5 References. All references to Code sections include successor provisions.

5.6 Construction. Any general rule of construction to the contrary notwithstanding, this instrument shall be liberally construed in favor of the Covenant to preserve and implement the purpose of this instrument and the policies and purposes of the Water Code. If any provision of this instrument is found to be ambiguous, an interpretation consistent with the purpose of this instrument that would render the provision valid shall be favored over any interpretation that would render it invalid.

IN WITNESS WHEREOF, the parties execute this Covenant as of the date set forth above.

[SIGNATURES ON FOLLOWING PAGES]

Covenantor: Gilbert Blank LLC
Print Name: Martin H. Blank Jr
Signature: [signature]
Title: Authorized Officer
Date: 12/21/2011

CERTIFICATE OF ACKNOWLEDGMENT

State of California

County of Los Angeles

On December 21, 2011 before me, Roberta Diamond, Notary Public, personally appeared Martin H. Blank, Jr.,

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Roberta Diamond
Signature of Notary Public

(Notary Seal)

ROBERTA DIAMOND
Commission # 1920330
Notary Public - California
Los Angeles County
My Comm. Expires Apr 1, 2015

California Regional Water Quality Control Board, Los Angeles Region

Print Name: Samuel Unger

Signature: Samuel Unger

Title: Executive Officer

Date: Dec. 9, 2011

CERTIFICATE OF ACKNOWLEDGMENT

State of California

County of Los Angeles

On DECEMBER 9, 2011 before me, GWENDOLYN RACHELLE MONROE, Notary Public, personally appeared SAMUEL UNGER

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Gwendolyn Rachelle Monroe (Notary Seal)

Signature of Notary Public

GWENDOLYN RACHELLE MONROE
Commission # 1883574
Notary Public - California
Los Angeles County
My Comm. Expires Mar 20, 2014

EXHIBIT A

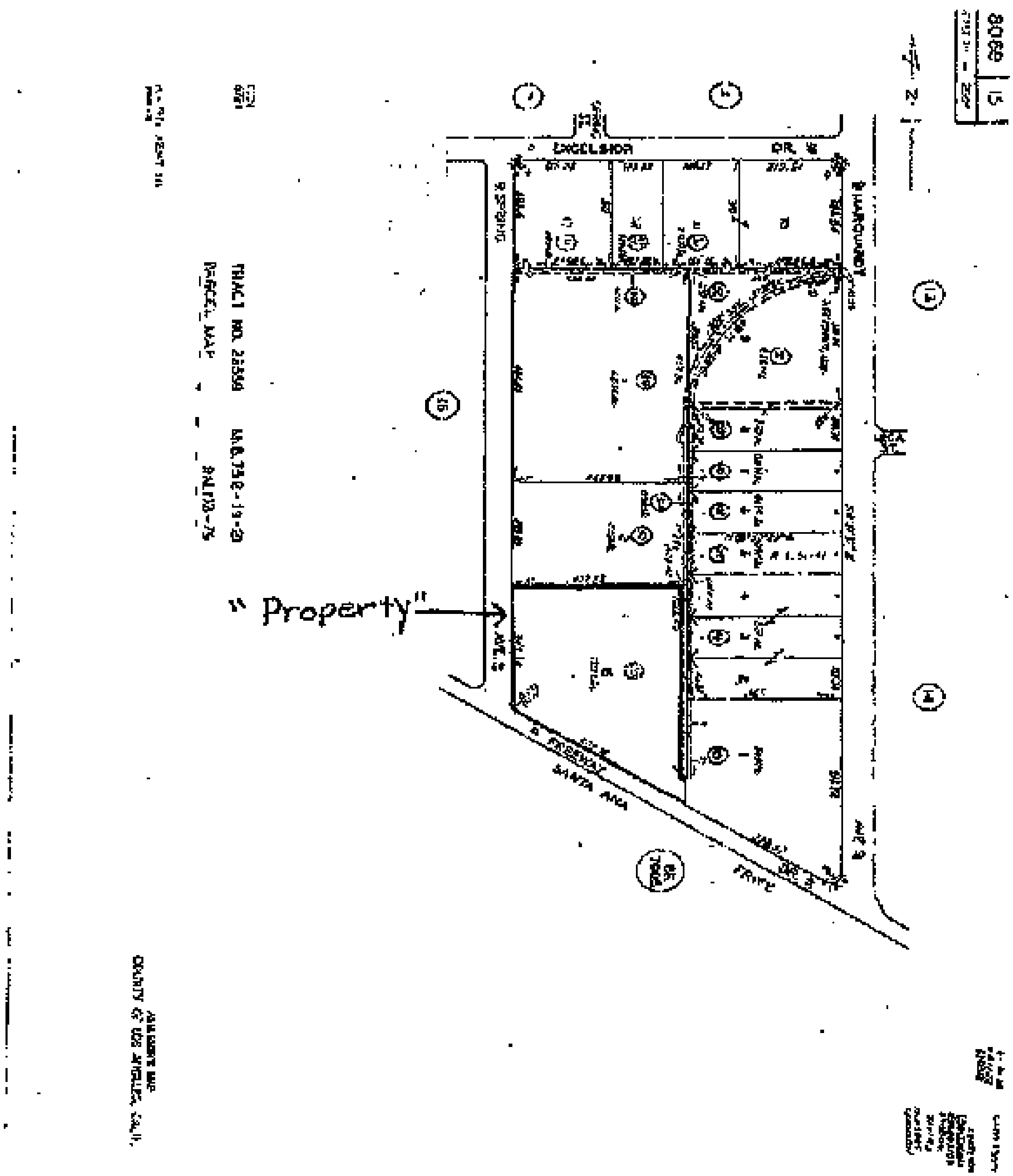
LEGAL DESCRIPTION OF PROPERTY

Lot 15 of Tract No. 23559, in the City of Santa Fe Springs, County of Los Angeles, State of California, as per map recorded in Book 752 pages 19 to 21 inclusive of Maps, in the office of the County Recorder of said county.

Except from that portion of said Lot 15, included within the Northeast Quarter of the Southwest Quarter of Section 21, Township 3 South, Range 11 West, in the Rancho Los Coyotes, in the City of Santa Fe Springs, County of Los Angeles, State of California, as shown upon a map recorded in Book 41819 Page 141, et. seq. of Official Records, in the office of the County Recorder of said county, an undivided 4 per cent of all oil and gas now or at any time hereafter lying in or under said land, as conveyed to E. B. Newton, by deed recorded September 27, 1938 in Book 15956 Page 260, Official Records of said county.

EXHIBIT 8

MAP OF PROPERTY



ENCLOSURE 2

DTSC MEMO DIRECTING LEFIELL MANUFACTURING COMPANY TO CONDUCT GROUNDWATER DELINEATION TOWARDS THE NORTHEAST (FORMER FRIGID COIL FACILITY)

From: Armen Minassian <AMinassi@dtsc.ca.gov>
To: <jhutchison@green-em.com>
CC: John Naginis <JNaginis@dtsc.ca.gov>, Rita Kamat <RKamat@dtsc.ca.gov>, Sh...
Date: 11/8/2011 9:55 AM
Subject: DTSC Review of Subsurface Site Assessment Report, Prepared for LeFiell Manufacturing, Dated: September, 2011
Attachments: LeFiell Manufacturing_DTSC Reviewof Subsurface Site Assessment Report_110811.pdf

Dear Mr. Hutchison,

Attached are DTSC review comments regarding the subject Report.

Please address the subject comments and provide a Remedial Investigation and Feasibility Study Work Plan to DTSC by December 15, 2011.

Best Regards,

Armen Minassian

Project Manager

Armen Minassian, P.E.
Hazardous Substances Engineer
Department of Toxic Substances Control
9211 Oakdale Avenue
Chatsworth, CA 91311
Phone: (818) 717-6585
Fax: (818) 717-6587
AMinassi@dtsc.ca.gov

Department of Toxic Substances Control

Matthew Rodriquez
Secretary for
Environmental Protection

Deborah O. Raphael, Director
9211 Oakdale Avenue
Chatsworth, California 91311

Edmund G. Brown Jr.
Governor

MEMORANDUM

TO : Armen Minassian
Project Manager
Brownfields and Environmental Restoration Program

FROM : John A. Naginis, CEG
Senior Engineering Geologist
Chatsworth Geological Services Unit

CONCUR : Craig Christmann, PG
Senior Engineering Geologist
Chatsworth Geological Services Unit

DATE : November 1, 2011

SUBJECT: Geologic Services Unit (GSU) review of: Subsurface Site Assessment Report, LeFiell Manufacturing Company, 13700 Firestone Boulevard, Santa Fe Springs, CA 90670, California, Dated: September 2011

PCA 12020 Site Code 301483-11 Log No.: 20009493 Zip Code: 90670

As requested, GSU staff have reviewed the above referenced Interim Subsurface Site Assessment Report (Report), prepared by Hemphill, Green & Associates for LeFiell Manufacturing Company. Previous investigations have indicated that groundwater and soil vapor at the site are contaminated with volatile organic compounds (VOCs), however the contamination had not been fully characterized. The current site assessment was performed to provide additional delineation of VOCs in soil, soil gas and groundwater. The work was performed in general accordance with a Site Investigation Workplan that was approved by DTSC in October, 2010.

GSU staff has reviewed the Report for completeness and conformance with DTSC guidance. GSU staff did not provide a detailed review of the Human Health Risk assessment. This memo includes general comments regarding site conditions and delineation of contamination, as well as specific comments that address specific sections of the report.

Questions regarding this memo should be directed to John Naginis at (818) 717-6626 or JNaginis@DTSC.ca.gov.

General Comments

1 – Delineation of Groundwater Contamination

The lateral extent of groundwater has been delineated along the northwest and southeast ends of the property. However the lateral extent has not been delineated towards the northeast and towards the southwest. Based on groundwater elevation data from on-site wells, the groundwater flow direction is towards the northeast and east. Consequently, the down gradient extent of groundwater contamination has not been delineated. Interstate 5 is adjacent to the northeast side of the property, so it appears that groundwater contamination may extend beneath the freeway. To delineate the lateral extent of groundwater contamination, sampling points and/or groundwater monitoring wells will be required on the east side of Interstate 5. The delineation of groundwater contamination is also required southwest of well MW-4. It appears that groundwater contamination may extend off-site in this area.

The vertical extent of contamination has not been delineated. All of the wells on-site have well screens installed at the top of the water table. Based on the high contaminant concentrations detected in the wells, and the density of the contaminants, the vertical extent of groundwater contamination requires delineation.

2. – Evaluation of Groundwater Flow

Based on the location and construction of the seven groundwater monitoring wells installed on-site, the direction of groundwater flow is fairly well defined. As mentioned in the previous comment the vertical extent of contamination needs to be delineated. In addition, the vertical component of groundwater flow has not been evaluated. Vertical groundwater gradients need to be delineated to evaluate whether vertical groundwater flow could be causing contaminants to migrate into deeper portions of the aquifer.

3 – Remedial Investigation and Feasibility Study

Section 3.5 of the report recommends conducting a remedial investigation and feasibility study to identify technically and economically feasible methods for remediating the soil vapor and groundwater contamination. GSU staff concurs with this recommendation. As noted above, additional investigation should include delineating the vertical extent of contamination and evaluating vertical groundwater gradients.

Specific Comments

4 – Section 3.4.2.3 Leak Test

A leak check compound was used to verify that ambient air was not infiltrating the soil vapor sampling train. However, the report does not state what chemical was used as the leak check compound. This section should be revised to state the chemical used as the leak check compound.

5 – Section 3.5 – Summary of Investigation Findings & Recommendations

Tetrachloroethene (PCE) was detected in groundwater monitoring wells MW-3 and MW-6 at relatively low concentrations. The report refers to these wells as up-gradient property boundary wells, and concludes that the PCE detections suggest an off-site source of contamination. While these two wells are up-gradient of most wells on-site, they are cross gradient to, and have a slightly lower groundwater elevation than well MW-4, the well with the highest PCE concentrations. Consequently, it is very probable, that the PCE in wells MW-3 and MW-6 are the edges of the contaminant plume rather than the result of off-site contamination.

6 – Figures 3.4 through 3.13

These figures show VOC concentrations in soil gas along with isoconcentration gradients. Each figure shows these data for a specific compound at a specific depth. Based on investigation data, there appears to be at least two sources that released VOCs to the subsurface. A former vapor degreaser near soil vapor point SV-4 and a former parts cleaner near soil vapor point SV-1. Based on this conceptual model, the soil vapor isoconcentration contours were interpreted as two separate plumes restricted to these two areas. However, there are no data indicating that two discrete plumes are present and that the VOCs are not present continuously between the two areas.

For example, on Figure 3.4 1,000 µg/L and 500 µg/l isoconcentration lines are drawn between vapor points SV-2 and SV-11, indicating that there is an area of low PCE concentrations between these two points. However, there are no data points between these two soil vapor points. PCE was detected at a concentration of 1,700 µg/L at SV-2 and, 8,200 µg/L at SV-11. Unless data exists to show there is a decrease in concentrations between the two points, a better interpretation is to assume that the contamination extends between the two points. The isoconcentration lines on these figures should be reinterpreted using the assumption that when contamination is detected at two adjacent points, the contamination extends between the two points. This reinterpretation should be done on Figures 3.4 through 3.13.

The isoconcentration line intervals need to be consistent on the figures. For example, on Figure 3.4 the isoconcentration intervals near sampling point SV-1 are1,500 µg/L, 1,000 µg/L, and 500 µg/L, while the isoconcentration lines around SV-4 do not include the 1,500 µg/L isoconcentration line. Figures 3.4 through 3.13 all need to be double checked for consistent use of isoconcentration lines and corrected if necessary.

7 – Figure 3.15 through 3.17

Isoconcentration lines in groundwater were interpreted in a manner similar to the interpretation of soil vapor isoconcentration lines. Two separate plumes are identified, one centered on well MW-2, and the other centered on MW-4, without any data between the two points indicating a reduction in contaminant concentrations. The groundwater isoconcentration lines on Figures 3.15 through 3.17 need to be

reinterpreted using the assumption that when contamination is detected at two adjacent points, the contamination extends between the two points.

Matthew Rodriguez
Secretary for
Environmental Protection

Department of Toxic Substances Control

Deborah O. Raphael, Director
5796 Corporate Ave
Cypress, California 90630

Edmund G. Brown Jr.
Governor

TO: Armen Minassian
Project Manager
Department of Toxic Substances Control
Chatsworth, California

FROM: Shukla Roy-Semmen, Ph.D.
Staff Toxicologist
Human and Ecological Risk Office

Shukla Roy-Semmen

DATE: November 1, 2011

SUBJECT: Review of a Subsurface Site Assessment Report for the LeFiell Manufacturing Company, 13700 Firestone Boulevard, Santa Fe Springs, California.

PCA: 12020 Site Code: 301483-11

Background

This is an 11 acre property located at the northwest corner of Marquardt Avenue and Alondra Boulevard in Santa Fe Springs, California. It is bordered by Firestone Boulevard and the I-5 freeway on the northwest, and by the Southern Pacific Rail Road on the southeast. The site is currently occupied by Budget Rent A Car (@13770) and by LeFiell's manufacturing and administrative operations (@13700 and 13750). It is slated for immediate redevelopment, where a strip of the property adjacent to the Firestone Boulevard will be taken over by Caltrans to expand the I-5 freeway. Portions of Buildings B and D will be demolished, and Buildings L and M will be added on to the property. The entire site will be paved with the exception of landscaping areas along the perimeter of the property.

The LeFiell Manufacturing Company has been operating at the site since the 1950s. It is involved in the design and production of precision tubular parts for commercial airplanes and the defense and aerospace industries. Former activities at the site that have contributed to contamination include the operation of sumps, clarifiers, underground storage tanks (USTs) storing gasoline or waste oil, and the use of degreasing solvents. A 2007 assessment of the site found tetrachloroethylene (PCE) and trichloroethylene (TCE) at concentrations up to 11,000 ug/L and 1,600 ug/L in groundwater. A 2010 soil vapor survey found PCE at concentrations upto 15,000 ug/L and 18,000 ug/L @ 5 ft and

15 ft bgs. Currently, the facility operates a closed-loop vacuum degreaser located in the manufacturing building.

Previous investigations at the site found that the subsurface (soil gas and groundwater) is contaminated with high concentrations of volatile organic compounds (VOCs). In the current report, potential health effects of these VOCs to current and future receptors at the site (via the vapor intrusion pathway) are evaluated. Since the site will remain an industrial/commercial facility, the two types of receptors that were evaluated were a commercial/industrial worker and a construction worker.

Document Reviewed

The Human and Ecological Risk Office (HERO) reviewed the report titled "Subsurface Site Assessment Report", dated September 2011. The report was prepared for LeFiell Manufacturing Company, by Hemphill, Green & Associates LLC. The documents were received by HERO on October 5, 2011.

Scope of Review

HERO reviewed these documents with emphasis on those aspects that affect the risk to human health. HERO's review addressed issues concerning the methodology and conclusions of the report. Any future changes or additions to the document should be clearly identified.

General Comments

In general, HERO concurs with the conclusions of the health risk assessment, i.e., that VOCs may pose unacceptable risks/hazards to current and future workers at the site via the vapor intrusion pathway. Based on these findings, subsurface mitigation of VOCs was recommended. HERO notes that since the estimated cancer risks and non-cancer hazards were far greater than 10^{-4} and 1, respectively, indoor air and paired subsurface sampling should be conducted in buildings that are currently occupied by workers (General Comment # 1). Workers involved in redevelopment activities who may come in contact with VOCs in the subsurface should follow appropriate health and safety procedures (General Comment # 2). Interim measures such as sub-slab venting and depressurization should be implemented to mitigate vapor intrusion into current and future buildings onsite (General Comment # 3).

1) **Indoor Air and subsurface sampling:** HERO recommends concurrent indoor air and subsurface (sub-slab and/or soil gas) sampling in existing buildings, in order to estimate health risks to current onsite workers. Indoor air and subsurface sampling locations should be selected following guidance provided in DTSC's

October 2011, *Guidance for the Evaluation and Mitigation of Subsurface Vapor Intrusion to Indoor Air (Vapor Intrusion Guidance)*. The report concluded that cancer risks to onsite workers are in the 10^{-1} range, using maximum soil gas concentrations. If indoor air concentrations are unacceptable, buildings might have to be evacuated until the subsurface is successfully remediated.

For future reference, HERO recommends that the report clearly identify buildings onsite that are currently occupied, along with soil vapor probes located nearest to those buildings. VOC data corresponding to each of the occupied buildings (i.e., the sampling location closest to those buildings) should then be used to evaluate risks/hazards to workers in those specific buildings. If the results of the subsurface sampling indicate that cumulative cancer risks exceed 10^{-5} and non-cancer hazards are above 1, indoor air sampling should be implemented. The report states that risks/hazards to current commercial/industrial workers coming in contact via the vapor intrusion pathway were overestimated since the maximum detected concentrations were used (page 4-17).

2) **Construction worker:** Please follow appropriate health and safety procedures to protect workers involved in redevelopment of the site, since risks/hazards for the construction worker were estimated to be above acceptable levels.

3) **Site redevelopment:** HERO recommends following guidance provided in DTSC's *Vapor Intrusion Mitigation Advisory* to minimize volatilization of contaminants from the subsurface into indoor air spaces of existing and future buildings. Methods for mitigating vapor intrusion into existing/future buildings include installation of sub-slab ventilation and depressurization systems. The above-mentioned procedures can be used as an interim response action until VOC concentrations in soil, soil gas and groundwater are within acceptable levels.

Specific Comments:

1) **Table 3.4:** For future reference, the detection limits of contaminants being analyzed should not exceed risk-based screening levels, in order to ensure the risks/hazards from exposures to these chemicals are not being under-estimated. The detection limits for benzene and vinyl chloride exceed risk-based screening values (CHHSLs or RSLs) in some of the sampling locations. It may be necessary to use TO-15 methodology to achieve these detection limits.

2) **Table 4.4:** For future reference, please evaluate TCE risks/hazards using the most recent toxicity data released by the USEPA's Integrated Risk Information System (IRIS).

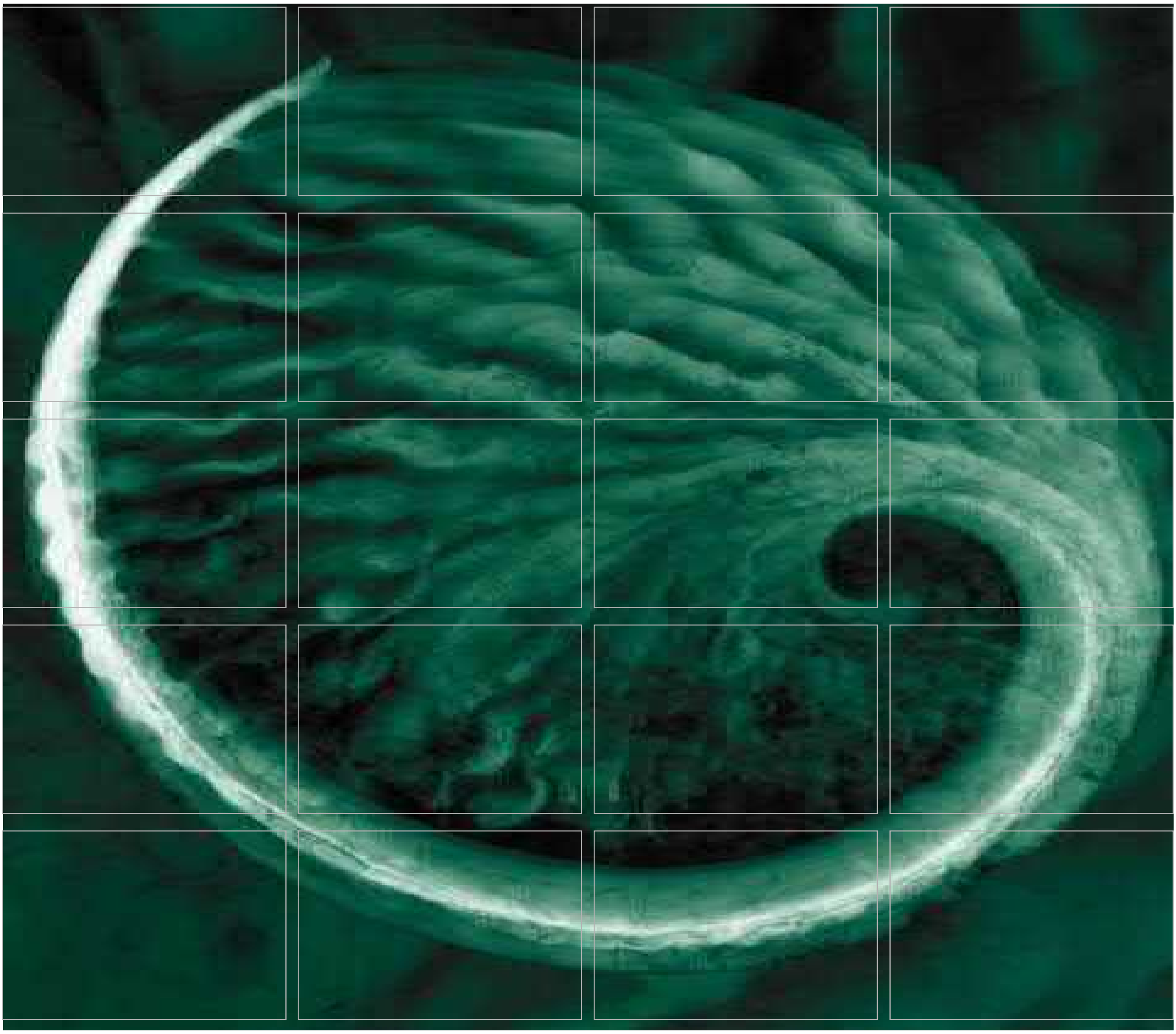
Recommendations and Conclusions

HERO strongly recommends indoor air and paired sub-surface (sub-slab and/or soil gas) sampling at existing buildings onsite to ensure that workers are not being exposed to unacceptable risks/hazards. Workers involved in site redevelopment should use appropriate health and safety measures to minimize exposures to VOCs in the subsurface. Interim measures, such as sub-slab venting and depressurization may need to be implemented in current and future buildings onsite.

HERO notes that the decisions made in this document are site specific and should not be construed as a policy decision applicable to other sites. If you have additional questions please feel free to contact me at (714) 484-5448 or SRoysemm@dtsc.ca.gov.

Reviewed by:

William Bosan, Ph.D.
Senior Toxicologist
Human and Ecological Risk Office



Phase II Environmental Site Assessment

Frigid Coil
13711 Freeway Drive
Santa Fe Springs, California

January 2008

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Delivering sustainable solutions in a more competitive world

ERM

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EXECUTIVE SUMMARY

ERM, Inc. (ERM) completed a Phase II Environmental Site Assessment (ESA) at the Frigid Coil Facility located at 13711 Freeway Drive, Santa Fe Springs, California (the "Site"). The Phase II ESA was performed as part of a due diligence effort associated with the purchase and re-sale of the Site by Johnson Controls, Inc. (JCI) during 2006 and 2007. This report presents the results of the investigation activities, including detection of regulated compounds in the groundwater that have migrated onto the Site from an unknown off-site source. Therefore, due to the off-site source of the groundwater impacts, ERM, on behalf of JCI, is requesting a "non-responsibility party status and/or a no further action required" determination from the Los Angeles Regional Water Quality Board for this Site.

The objective of the investigation was to assess whether subsurface contamination is associated with past manufacturing operations at the property. The investigative activities occurred between May 2006 and November 2007 and included a soil vapor survey and soil and groundwater sampling.

The property has been utilized for light industrial purposes by only two parties: the Philip Carey Company, from approximately 1971 through 1980, and Frigid Coil, from approximately 1980 until 2006. The current owner utilizes the facility for retail sales and distribution.

Initial investigation data collected via soil sampling indicated that petroleum hydrocarbon impacts were present at concentrations below applicable cleanup standards, and were limited to the upper 1-foot of soil. Also, soil vapor sampling and field screening indicated that Site soils were not impacted with volatile organic compounds (VOCs).

Four groundwater monitoring wells were installed and sampled as part of the Phase II ESA activities. The results of the sampling indicated that the shallow groundwater was impacted with VOCs. However, water levels

obtained during the sampling event indicated there was a potential that VOC-impacted groundwater had migrated onto the Site from off-Site source(s).

The Phase I ESA, initial Phase II investigation activities, and subsequent inquiries to the Geotracker database and local regulatory agencies indicated that there are several properties located upgradient and adjacent to the Site that have documented environmental impacts. The Site is located in industrial area and is surrounded by manufacturing and automotive maintenance-related operations. There is a high probability that chlorinated solvents were used in processes at these properties.

Subsequently, ERM installed two additional groundwater monitoring wells along the upgradient perimeter of the property, to determine whether VOCs occur in groundwater that is migrating onto the Site. Following installation of the additional wells, groundwater samples were collected from all six existing monitoring wells at the Site, and analyzed for VOCs.

Several VOCs were detected in monitoring wells along the upgradient side of the Site, including 1,1-Dichloroethene (DCE), cis-1,2-DCE, trans-1,2-DCE, trichloroethylene (TCE), and vinyl chloride at concentrations exceeding their respective State of California Maximum Contaminant Levels (MCLs). Based on the monitoring well locations and distribution of VOC detections, it appears that off-Site source(s) of VOCs are impacting the groundwater quality beneath the Site.

1.0 INTRODUCTION

ERM, Inc. (ERM) was retained by Johnson Controls, Inc. (JCI) to complete a Phase II Environmental Site Assessment (ESA) at the Frigid Coil Facility located at 13711 Freeway Drive, Santa Fe Springs, California (the "Site"). The Phase II ESA was performed as part of a due diligence effort associated with the purchase and re-sale of the Site by JCI during 2006 and 2007. ERM has prepared this Phase II site investigation report to document the soil vapor, soil, and groundwater sampling conducted at the Site. A Site Location Map is shown on Figure 1.

This report has been prepared and submitted to the Regional Water Quality Control Board, Los Angeles Region (RWQCB) to document the findings related to groundwater quality at the Site and present a case that off-Site contamination has impacted the Site. JCI believes that chlorinated solvents detected in the groundwater beneath the Site are from potential off-site sources. Therefore, due to the off-site source of the groundwater impacts, ERM, on behalf of JCI, is requesting a "no further action" determination from the RWQCB for this Site.

The objective of the investigation was to assess whether subsurface contamination is associated with past manufacturing operations on the property. The investigative activities occurred between May 2006 and November 2007.

The scope of activities summarized in this report includes:

- Soil sampling;
- Soil vapor sampling;
- Installation of six groundwater monitoring wells along the perimeter the Site; and
- Collection of groundwater samples from all six on-Site monitoring wells (MW-1 through MW-6).

The objective of these activities was to assess the potential for subsurface contamination that may have been caused by on-Site or off-Site sources.

1.1 REPORT ORGANIZATION

This report is organized into the following sections:

- Section 2.0 presents relevant background information, including topography and hydrogeology;
- Section 3.0 summarizes initial Phase II site investigation activities conducted to date at the Site;
- Section 4.0 describes the most recent Phase II site investigation activities, including monitoring well installation and sampling activities performed in August 2007;
- Section 5.0 presents ERM's conclusions and recommendations based on the data; and
- Section 6.0 lists documents referenced in this report.

2.0 BACKGROUND

The Site is located along Freeway Drive between Spring Street and Marquardt Avenue, adjacent to the Santa Ana Freeway (I-5). The Site is approximately 4.9 acres in size and is developed with an approximately 82,000 square foot building (ERM, 2006). The building, which was reportedly constructed in 1966, is a two-story, concrete tilt-up with slab-on-grade foundation. Office areas include carpeting, floor tiles, vinyl baseboards and mastic, gypsum wall boards, and acoustic ceiling tiles.

The Site has been owned by the Rosalinde and Arthur Gilbert Foundation since 1965. The original tenants, the Philip Carey Manufacturing Company subleased to the Sundstrand Corporation in 1973, which owned Frigid Coil at that time. The facility was occupied by Frigid Coil until their lease expired on 31 July 2007.

In May 2006, ERM conducted a Phase I ESA to identify potential environmental liability issues at the Site and to provide technical assistance to JCI in relation to FIN 47 accounting rules. The Phase I indicated that manufacturing operations have occurred on the property since 1966 and some petroleum compounds and solvents were used during those operations.

The Environmental Data Resources, Inc. (EDR) report included in the Phase I ESA also identified several properties that are believed to have a potential impact to the Site (i.e. potential off-Site sources of environmental impacts). These properties are summarized in Table 1.

The RWQCB's Geotracker database indicates that there are numerous active and closed soil and ground water contamination cases in the vicinity of the Site. Also, there are several businesses located within 1/8 mile of the Site that may have processes that would have used chlorinated solvents in the past.

Many older inactive or closed sites that are shown in Geotracker do not have reports or laboratory data. Figure 2 is a print-out from Geotracker for an area of several square miles around the Site. The red squares are petroleum sites and the green squares are non-petroleum sites. The database did not include any reports for the non-petroleum sites within one mile of the Site. Also, none of the petroleum sites had information on chlorinated solvents.

One of the nearby petroleum sites is the Ryder Truck Rental property, located directly to the south of the Site, across I-5. While reports for this site did not mention chlorinated solvents, there is a potential that they were used for parts washing and degreasing in a shop/maintenance area. The ground water flow direction at the Ryder Truck Rental site appears to be north-northeast or towards the Site.

Due to the lack of data for potential chlorinated solvent sites on Geotracker, ERM contacted the local regulatory agencies for additional information. ERM also sent written inquiries and followed up with telephone calls to the local regulatory agencies regarding several nearby industrial facilities that were not listed on the EDR or Geotracker databases as having environmental cases. These facilities include:

1. Alloy Tool Steel at 13525 Freeway Drive;
2. Precision Tool Box at 13563 Freeway Drive;
3. Carmenita Ford Truck Sales at 13433 – 13445 Freeway Drive; and
4. Excelsior Automotive at 13531 Excelsior Drive.

All of the above properties are to the northwest of the Site. The local regulatory agencies could not produce document files for review for any of the requested properties.

2.1 SITE HYDROGEOLOGY

The unconsolidated sediments encountered during installation of the monitoring wells consisted primarily of silts, sands, and silty sands, with occasional localized interbedded silty clay and clay. The lithologies encountered are typical of the LA Basin and show lateral variability across the Site. The upper 20 feet below ground surface (bgs) generally consist of silts, and some silty sands, with gravel and sand near the surface. Except for the MW-4 location, the 20 to 30 feet bgs interval consists of sands and silty sands and the 30 to 40 feet bgs interval consists of either silts or sands. Interbedded silty clay and clay intervals ranged between 6 to 18 inches in thickness and were generally encountered between 24 and 29 feet bgs.

Groundwater was encountered between 21 and 40 feet bgs at the Site. Variability in the depth to water is common in these sediments and may be caused by localized variation in lithology. The water levels observed in monitoring wells MW-1, MW-2, MW-5 and MW-6 are generally consistent across the Site and indicate a southwest to northeast flow direction. The groundwater elevations in MW-3 and MW-4 are inconsistent with the trend established by the other four wells.

3.0 INITIAL PHASE II ESA ACTIVITIES

Initial Phase II site investigation activities included:

- Advancing soil borings and collecting soil samples from multiple depths;
- Installing temporary soil vapor probes and collecting soil vapor samples; and
- Installing four groundwater monitoring wells around the facility.

3.1 INITIAL INVESTIGATION

A Phase II site investigation was initiated in May 2006 as a result of the Phase I ESA. The purpose of the investigation was to assess the potential for subsurface contamination that may have been caused by past manufacturing operations at the Site. During this investigation, 12 soil borings were advanced and 24 temporary soil-vapor sampling probes (2 at each soil boring location) were installed. The locations of the soil borings and soil vapor probes are summarized on Table 2 and shown on Figure 3. Undisturbed soil samples were collected from 0.5, 5, and 10 feet bgs from each boring. Samples from the 0.5 foot depth were analyzed for diesel and motor oil range organics using U.S. Environmental Protection Agency (USEPA) Method 8015M, and for California Assessment Manual (CAM) 17 Metals using USEPA Method 6010B. Soil samples collected from 5 ft bgs were analyzed for diesel and motor oil range organics using USEPA Method 8015M. Due to the lack of the field indications of potential impact to the deeper subsurface soil, combined with non-detection results for VOCs exhibited in the soil vapor survey, the soil samples collected from 10 ft bgs interval were not analyzed. The soil vapor samples were analyzed for VOCs using USEPA Method 8260B.

In October and November 2006, ERM conducted additional site investigation to evaluate groundwater quality beneath the Site, and to assess the lateral extent of total petroleum hydrocarbon (TPH) impact in the near-surface soils identified during May 2006 (see Section 3.2).

ERM installed four groundwater monitoring wells (MW-1 through MW-4) around the perimeter of the building. The wells were constructed of 4-inch diameter polyvinyl chloride (PVC) casing and screen. Screened intervals ranged from 20 to 25 feet in length. ERM collected groundwater samples from each well for analysis of metals, TPH and VOCs.

Nine shallow "step-out" soil samples (SB-1A through SB-1C, SB-2A through SB-2C, and SB-9A through SB-9C) were collected at 0.5 feet bgs from the locations shown on Figure 4. Step-out borings and sampling depths are summarized on Table 3.

3.2 INITIAL INVESTIGATION RESULTS

Analytical results for soil samples collected in May 2006 are summarized on Table 4. The concentrations of metals, diesel range organics, and motor oil range organics in all soil samples were below USEPA Region 9 Preliminary Remediation Goals (PRGs) for industrial soil. All of the detections of TPH indicated that the petroleum-impacted soil present at the Site resided within the upper 0.5 feet of soil.

The results of samples collected from the step-out soil borings are summarized on Table 5. The following maximum concentrations were detected in the shallow soil samples collected from borings SB-1A through SB-1C, SB-2A through SB-2C, and SB-9A through SB-9C:

- Gasoline range organics (GRO) were detected at a maximum concentration of 260 milligrams per kilogram (mg/kg);
- Diesel range organics (DRO) were detected at a maximum concentration of 670 mg/kg; and
- Motor oil range organics (ORO) were detected at a maximum concentration of 120 mg/kg.

Extractable Fuel Hydrocarbon (EFH) for both DRO and ORO ranges were detected at a maximum concentration of 790 mg/kg and 920 mg/kg for DRO and ORO, respectively.

Soil vapor analytical results were non-detect for all samples (Table 6). Based on these results, the shallow soil vapor survey results indicated a minimal likelihood of VOC impacts to the subsurface soil.

Groundwater analytical results are summarized on Table 7. The following maximum concentrations were detected in the groundwater samples collected from groundwater monitoring wells MW-1 through MW-4:

- Total volatile petroleum hydrocarbons as gasoline (TVPH-g) was detected at a maximum concentration of 0.650 micrograms per liter (μg/L) in well MW-3;
- 1,1- DCE was detected at a maximum concentration of 12 μg/L in well MW-2;
- Trans-1,2-DCE was detected at a maximum concentration of 31 μg/L in well MW-3;
- Cis-1,2-DCE was detected at a maximum concentration of 470 μg/L in well MW-3;
- TCE was detected at a maximum concentration of 1,400 μg/L in well MW-3; and
- Arsenic was detected at a concentration of 0.25 mg/l in MW-1, exceeding the MCL of 0.05 mg/l. This concentration is an order-of-magnitude higher than arsenic concentrations detected in MW-2, -3, and -4; however, there were no anomalously high detections of arsenic in soil samples. Arsenic concentrations in soil ranged from 2.8 to 9 mg/kg.

Based on these results, supplemental investigation activities were conducted during August 2007.

4.0 AUGUST 2007 PHASE II ESA ACTIVITIES

Supplemental investigation activities conducted by ERM in August 2007 included:

- Installation of two additional groundwater monitoring wells along the upgradient perimeter of the Site; and
- Collection of groundwater samples from all six on-Site wells (MW-1 through MW-6).

Figure 5 shows the locations of all monitoring wells and well construction details are provided in Table 8. The rationale for each location, including sample depths and analytical methods, is described in the following section.

4.1 AUGUST 2007 INVESTIGATION

On 30 and 31 August 2007, California-licensed Gregg Drilling and Testing, Inc. (GDT) performed hand auguring and hollow stem auguring and sampling under oversight by ERM. An ERM field geologist observed recovered soil samples and recorded observations on field borehole logs, copies of which are included in Appendix A. Soils were described according to the American Society for Testing and Materials Standard D2487, and classified by Unified Soil Classification System soil type. Soil samples were screened in the field for the presence of VOCs using a photoionization detector (PID). Headspace method PID readings were recorded on the borehole logs.

The groundwater monitoring wells were constructed using 2-inch-diameter PVC casing. Screened intervals in wells MW-5 and MW-6 consisted of 15 feet of 0.02-inch machine-slotted PVC attached via a threaded flush joint to PVC riser pipe. The annulus of each well casing was filled with Monterey-type No. 3 sand from total depth to approximately 2 feet above the top of the screened interval. A 2-foot-thick granular bentonite seal was placed on top of the sand, and the remainder of the annulus was filled with cement-bentonite grout. Well construction details are summarized in Table 8, and boring logs are provided in Appendix A.

Groundwater monitoring wells were completed at grade. Traffic-rated well boxes were set in concrete over the top of each well casing. California-licensed surveyor Dulin and Boynton surveyed the Site on September 25, 2007. Survey data is provided in Appendix A.

The groundwater monitoring wells were developed on 10 September 2007 using a truck-mounted, well-development rig equipped with a bailer and vented surge block. GDT performed the well development activities under ERM supervision. Well development occurred by alternately bailing and swabbing the well to settle the sand pack and remove fine-grained materials. Swabbing consisted of raising and lowering a surge block inside the well below the water table. The wells were then purged of water by a truck-mounted bailer. Electrical conductivity, pH, temperature, and turbidity were monitored during development. Well development information was recorded on well development forms included in Appendix A.

Groundwater monitoring well MW-5 was installed on the property adjacent to Spring Street to assess potential impacts from off-Site sources located to the west of the Site. Well MW-6 was installed on the property adjacent to Freeway Drive to assess potential impacts from off-Site sources located to the south of the Site.

On 10 September 2007, ERM collected groundwater samples from all six on-Site wells. Groundwater samples collected from each well were placed on ice and hand delivered to Calscience Environmental Laboratories, Inc., located in Garden Grove, California, under chain-of-custody procedures. The groundwater samples were analyzed for VOCs in accordance with USEPA Method 8260B.

4.2 AUGUST 2007 RESULTS

The August 2007 groundwater sample analytical results are summarized on Table 7. A copy of the laboratory data report is included in Appendix B.

Of the VOCs analyzed at each well location, the following compounds were detected above California MCLs:

- 1,1-DCE was detected in well MW-4 at a concentration of 6.6 μg/L;
- Cis-1,2-DCE was detected in wells MW-3, MW-4, and MW-6 at concentrations of 240 μg/L, 340 μg/L, and 130 μg/L, respectively;
- Trans-1,2-DCE was detected in wells MW-3, MW-4, and MW-6 at concentrations of 24 μg/L, 14 μg/L, and 11 μg/L, respectively;
- TCE was detected in wells MW-3, MW-4, and MW-6 at concentrations of 710 μg/L, 260 μg/L, and 530 μg/L, respectively; and
- Vinyl chloride concentrations were detected in Wells MW-3 and MW-6 at concentrations of 1.4 μg/L and 0.78 μg/L, respectively.

All concentrations detected above MCLs were located in wells along the southern (upgradient) portion of the Site (MW-3, MW-4, and MW-6). There were no VOC detections above MCLs in downgradient wells MW-1 and MW-2. The cis-1,2-DCE concentration in MW-1 (3 ug/l) is two to three orders-of-magnitude less than the cis-1,2-DCE concentrations in the upgradient wells.

5.0 CONCLUSIONS AND RECOMMENDATIONS

The findings of the Phase II site investigation result in the following conclusions:

- Soil sampling data indicate that the upper 1-foot of soil in three areas of the Site is impacted with TPH; however, all detected concentrations are below applicable standards.
- Soil vapor sampling data and field screening indicate that indicates that organic compounds are not present in Site soils.
- Groundwater flow direction at the Site is from southwest to northeast.
- The arsenic MCL is exceeded in one area of the Site (characterized by MW-1). This appears to be a suspect and/or an anomalous result because arsenic was not detected in Site soils.
- VOC concentrations exceeding California MCLs were detected in wells MW-3, MW-4, and MW-6, all of which border the upgradient, southern portion of the property.
- Data from the most recent sampling event indicates that there were no VOC detections above MCLs in the two downgradient wells at the Site.
- Based on the direction of groundwater flow and the distribution of VOC concentrations, it is likely that off-Site sources to the south or west have impacted groundwater beneath the Site.

Several adjacent properties with the potential to impact the Site are listed in Section 2.0, including six that are listed in the leaking underground storage tank database. The south side of I-5 is a heavily industrialized area occupied by several manufacturing facilities. The potential for chlorinated solvent migration in groundwater is high in this area.

ERM recommends that the RWQCB grant a non-responsibility party status and/or a no further action required determination for this Site based on the site investigation results generated to date and on the conclusions noted above.

6.0 REFERENCES

Environmental Data Resources (EDR). 2006. *EDR Radius Map with GeoCheck, 13711 Freeway Drive, Santa Fe Springs, California.* May.

ERM. 2006. *Phase I Environmental Site Assessment, 13711 Freeway Drive, Santa Fe Springs, California*. June.

Geotracker. *http://geotracker.swrcb.ca.gov.* Accessed June 2007.

Tables

TABLE 1

PHASE I DATABASE SEARCH RESULTS

Site	Databases	Distance	Direction	Gradient
Lefiell Manufacturing Company 13700 East Firestone Boulevard	RCRA-SQG, RCRA-LQG, FINDS, CA FID UST, SWEEPS UST, HIST UST, Los Angeles Co HMS	Approximately 400 feet	South	Cross-gradient
Ryder Truck Rental 13770 East Firestone Boulevard	LUST, Cortese, HIST UST	Approximately 450 feet	South	Cross-gradient
Ryder Truck Rental 13630 East Firestone Boulevard	RCRA-SQG, FINDS, LUST, CA FID UST, Cortese, Los Angeles Co HMS, SWEEPS UST	Approximately 500 feet	West Southwest	Up-gradient
Carmenita Truck Center 1443 East Freeway Drive	LUST, HIST UST, SWEEPS UST, HAZNET, CA FID UST, Los Angeles Co HMS	Approximately 500 feet	West	Up-gradient
Arco #6189 13460 East Firestone Boulevard	LUST, Cortese	⅛ to ¼ mile	West	Up-gradient
Mobil #18-GHD 13440 Firestone Boulevard	LUST, Cortese	⅛ to ¼ mile	West	Up-gradient
Carde Pacific Corp 13651 East Alondra Boulevard	RCRA-SQG, FINDS, LUST, CA FID UST, Cortese, Los Angeles Co HMS, HIST UST	¼ mile	South	Cross-gradient
Cook Tractors 13728 East Alondra Boulevard	LUST Cortese, HIST UST, SWEEPS UST, HMS	¼ mile	South	Cross-gradient
C & F Trucking	LUST, CA FID UST, Cortese, Los Angeles Co HMS, HIST UST, SWEEPS UST, HAZNET	¼ mile	South	Cross-gradient

Database Legend:

RCRA-SQG: Resource Conservation and Recovery Act, Small Quantity Generator
FINDS: Facility Index System / Facility Registry System
CORRACTS: RCRA Corrective Action Report
Cortese: Hazardous waste and substances list
FINDS: Facility Index System / Facility Registry System
HAZNET: Facility and Manifest Data
CA FID UST: Facility Inventory Database for underground storage tanks
UST: Underground Storage Tanks
LUST: Leaking Underground Storage Tanks
Los Angeles Co HMS: Industrial Waste and Underground Storage Tank Sites
SWEEPS UST and HIST UST: Historical databases for underground storage tanks; no longer updated

Table 2 *Soil Boring and Soil Sample Information*
Frigid Coil
Santa Fe Springs, CA, USA

Location	Soil Boring Depth *(feet)*	Sample Collection Depth *(feet)*	PID Screening *(ppm)*
SB-1	15	0.5, 5, and 10	0
SB-2	15	0.5, 5, and 10	0
SB-3	15	0.5, 5, and 10	0
SB-4	15	0.5, 5, and 10	0
SB-5	15	0.5, 5, and 10	0
SB-6	15	0.5, 5, and 10	0
SB-7	15	0.5, 5, and 10	0
SB-8	15	0.5, 5, and 10	0
SB-9	15	0.5, 5, and 10	0
SB-10	15	0.5, 5, and 10	0
SB-11	15	0.5, 5, and 10	0
SB-12	15	0.5, 5, and 10	0

Table 3 Step-Out Soil Boring and Sample Information
Frigid Coil
137711 Freeway Drive
Santa Fe Springs, California

Location	Soil Boring Depth *(ft bgs)*	Soil Sample Collection Depth *(ft bgs)*	Analysis	PID Field Screening *(ppmv)*
SB-1A	0.5	0.5	USEPA Method 8015M TPH-G and TPH-D (gasoline & diesel/motor oil range)	0
SB-1B	0.5	0.5	USEPA Method 8015M TPH-G and TPH-D (gasoline & diesel/motor oil range)	0
SB-1C	0.5	0.5	USEPA Method 8015M TPH-G and TPH-D (gasoline & diesel/motor oil range)	0
SB-2A	0.5	0.5	USEPA Method 8015M TPH-G and TPH-D (gasoline & diesel/motor oil range)	0
SB-2B	0.5	0.5	USEPA Method 8015M TPH-G and TPH-D (gasoline & diesel/motor oil range)	0
SB-2C	0.5	0.5	USEPA Method 8015M TPH-G and TPH-D (gasoline & diesel/motor oil range)	0
SB-9A	0.5	0.5	USEPA Method 8015M TPH-G and TPH-D (gasoline & diesel/motor oil range)	0
SB-9B	0.5	0.5	USEPA Method 8015M TPH-G and TPH-D (gasoline & diesel/motor oil range)	0
SB-9C	0.5	0.5	USEPA Method 8015M TPH-G and TPH-D (gasoline & diesel/motor oil range)	0

Abbreviations:

ft bgs = Feet below ground surface
PID = Photoionization detector
ppmv = Parts per million by volume
SB = Soil boring
USEPA = U.S. Environmental Protection Agency

Table 4 *Initial Soil Sample Results*

Frigid Coil

Santa Fe Springs, California

Parameter	EPA Region 9 Industrial Preliminary Remediation Goals	Analytical Results - Soil											
		SB-1		SB-2		SB-3		SB-4		SB-5		SB-6	
Metals	(mg/kg)	(0.5') (mg/kg)	(5') (mg/kg)	(0.5') (mg/kg)	(5') (mg/kg)	(0.5') (mg/kg)	(5') (mg/kg)	(0.5') (mg/kg)	(5') (mg/kg)	(0.5') (mg/kg)	(5') (mg/kg)	(0.5') (mg/kg)	(5') (mg/kg)
Aluminum	100,000	5000	na	6100	na	6400	na	5600	na	5400	na	6000	na
Arsenic	0.25	3.2	na	3.9	na	6.2	na	5.5	na	5.2	na	6.3	na
Barium	67,000	81	na	67	na	84	na	81	na	86	na	85	na
Cadmium	450	0.52	na	1.1	na	0.51	na	ND	na	ND	na	0.66	na
Chromium	450	12	na	34	na	11	na	7.9	na	7.2	na	8.9	na
Cobalt	1,900	12	na	5.8	na	12	na	21	na	6.5	na	3.9	na
Copper	41,000	45	na	67	na	20	na	18	na	17	na	14	na
Lead	800	45	na	42	na	2.8	na	2.9	na	2.4	na	3.2	na
Mercury	310	0.047	na	0.069	na	0.053	na	0.032	na	0.024	na	0.023	na
Molybdenum	5,100	5.3	na	3.2	na	7.6	na	19	na	11	na	27	na
Nickel	20,000	9.3	na	11	na	10	na	7.2	na	5	na	10	na
Selenium	5,100	ND	na	ND	na	2	na	3	na	4.6	na	ND	na
Vanadium	1,000	18	na	19	na	18	na	13	na	12	na	17	na
Zinc	100,000	220	na	200	na	51	na	26	na	22	na	26	na
TPH	RWQCB Maximum SSL for TPH above Drinking Water Aquifers (20-150 feet)												
DRO C10-C32	1,000-10,000	15	ND	55	ND	5.4	ND	ND	ND	ND	ND	ND	ND
ORO C23-C28		110	ND	250	ND	9.6	ND	ND	ND	ND	ND	ND	ND
EFH C10-C32		130	ND	280	ND	15	ND	ND	ND	ND	ND	ND	ND
EFH C8-C28		59	ND	170	ND	11	ND	ND	ND	ND	ND	ND	ND

Parameter	EPA Region 9 Industrial Preliminary Remediation Goals	Analytical Results - Soil											
		SB-7		SB-8		SB-9		SB-10		SB-11		SB-12	
Metals	(mg/kg)	(0.5') (mg/kg)	(5') (mg/kg)	(0.5') (mg/kg)	(5') (mg/kg)	(0.5') (mg/kg)	(5') (mg/kg)	(0.5') (mg/kg)	(5') (mg/kg)	(0.5') (mg/kg)	(5') (mg/kg)	(0.5') (mg/kg)	(5') (mg/kg)
Aluminum	100,000	7700	na	6500	na	6000	na	7500	na	6400	na	6500	na
Arsenic	0.25	9	na	9	na	3.7	na	2.8	na	7.5	na	5.2	na
Barium	67,000	100	na	78	na	86	na	78	na	150	na	82	na
Cadmium	450	0.79	na	0.63	na	0.56	na	ND	na	ND	na	ND	na
Chromium	450	12	na	10	na	9.7	na	13	na	9	na	8.8	na
Cobalt	1,900	4.1	na	3.6	na	42	na	6.9	na	3.8	na	3	na
Copper	41,000	26	na	14	na	30	na	29	na	28	na	14	na
Lead	800	3.4	na	3.9	na	6.4	na	11	na	2.5	na	3	na
Mercury	310	0.023	na	0.021	na	0.027	na	0.044	na	0.023	na	0.025	na
Molybdenum	5,100	15	na	25	na	13	na	ND	na	110	na	22	na
Nickel	20,000	11	na	9.1	na	9.5	na	11	na	5.5	na	7.5	na
Selenium	5,100	4.7	na	ND	na	ND	na	ND	na	ND	na	ND	na
Vanadium	1,000	21	na	18	na	18	na	23	na	14	na	14	na
Zinc	100,000	40	na	29	na	54	na	56	na	31	na	26	na
TPH	RWQCB Maximum SSL for TPH above Drinking Water Aquifers (20-150 feet)												
DRO C10-C32	1,000-10,000	ND	ND	ND	ND	770	ND	ND	ND	ND	ND	ND	ND
ORO C23-C28		ND	ND	ND	ND	110	ND	ND	ND	ND	ND	ND	ND
EFH C10-C32		ND	ND	ND	ND	680	ND	ND	ND	ND	ND	ND	ND
EFH C8-C28		ND	ND	ND	ND	1000	ND	ND	ND	ND	ND	ND	ND

(mg/kg) - Milligrams/kilogram

na = not analyzed

ND - Analyte not detected above applicable analytical laboratory reporting limits

DRO = Diesel Range Organics

EFH = Extactable Fuel Hydrocarbons

ORO = Motor Oil Range Organics

TPH = Total Petroleum Hydrocarbons

SSL = Soil Screening Levels

RWQCB = Regional Water Quality Control Board

Table 5 *Step-Out Soil Sample Results*

Frigid Coil

137711 Freeway Drive

Santa Fe Springs, California

Parameter		Analytical Results - Soil (mg/kg)								
		SB-1A (0.5')	SB-1B (0.5')	SB-1C (0.5')	SB-2A (0.5')	SB-2B (0.5')	SB-2C (0.5')	SB-9A (0.5')	SB-9B (0.5')	SB-9C (0.5')
TPH	RWQCB Maximum SSL for TPH above Drinking Water Aquifers (20-150 feet) (mg/kg)									
GRO C4-C12	500	ND	ND	ND	ND	ND	ND	ND	ND	260
DRO C10-C32	1,000-10,000	ND	6.2	ND	8.6	ND	7.5	41	ND	670
ORO C23-C28		13	46	16	50	19	39	49	6.3	120
EFH C10-C32		14	52	19	59	23	46	90	9.6	790
EFH C8-C28		7.7	23	10	30	13	26	70	6.0	920

Abbreviations:

DRO = Diesel range organics
EFH = Extactable fuel hydrocarbons
GRO = Gasoline range organics
mg/kg = Milligrams per kilogram
ND = Not detected above applicable analytical laboratory reporting limits.
ORO = Motor oil range organics
RWQCB = Regional Water Quality Control Board
SB = Soil boring
SSL = Soil screening levels
TPH = Total petroleum hydrocarbons

Table 6

Soil Vapor Sample Results
Frigid Coil
137711 Freeway Drive
Santa Fe Springs, California

	Analytical Results - Soil Vapor											
Parameter	SV1-6 (ug/L)	SV1-15 (ug/L)	SV2-6 (ug/L)	SV2-15 (ug/L)	SV3-6 (ug/L)	SV3-15 (ug/L)	SV4-6 (ug/L)	SV4-15 (ug/L)	SV5-6 (ug/L)	SV5-15 (ug/L)	SV6-6 (ug/L)	SV6-15 (ug/L)
Volatile Organic Compounds	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND [a]	ND	ND

	Analytical Results - Soil Vapor											
Parameter	SV8-6 (ug/L)	SV8-15 (ug/L)	SV10-6 (ug/L)	SV10-15 (ug/L)	SV9-6 (ug/L)	SV9-15 (ug/L)	SV12-6 (ug/L)	SV12-15 (ug/L)	SV7-6 (ug/L)	SV7-15 (ug/L)	SV11-6 (ug/L)	SV11-15 (ug/L)
Volatile Organic Compounds	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:
[a] = Trace amounts of xylene were detected in first sample analysis. Subsequent sampling and analysis were non-detect for xylene.
ND - Analyte not detected above 10.0 ug/l for 2-propanol or 1.0 ug/l for all other volatile organic compounds

Table 7 ***Groundwater Analytical Results***
Frigid Coil
13711 Freeway Drive
Santa Fe Springs, California

Sample ID	Date	TPH USEPA Method 8015M (mg/l)			VOCs USEPA Method 8260B (µg/l)					Metals USEPA Method 6010B (mg/l)		
		TVPH-g	TEPH-DRO	TEPH-ORO	1,1-Dichlorethene	cis-1,2-Dichloroehene	trans-1,2-Dichloroethene	Trichloro-ethene	Trichloro-fluoromethane	Arsenic	Barium	Molybdenum
MW-1	11/2/2006	<0.05	<0.47	<0.47	<5.0	5.5	<2.0	<2.0	<5.0	0.25	0.045	0.042
MW-2	11/2/2006	0.061	<0.47	<0.47	**12**	<2.0	<2.0	<2.0	13	<0.010	0.083	<0.020
MW-3	11/2/2006	0.650	<0.47	<0.47	<50	**470**	**31**	**1,400**	<50	0.033	0.25	0.022
MW-4	11/2/2006	0.290	<0.48	<0.48	<50	**350**	<20	**230**	<50	0.017	0.28	0.026
MW-4 (dup)	11/2/2006	0.270	<0.47	<0.47	<50	**380**	<20	**260**	<50	0.023	0.28	0.025
Trip Blank	11/2/2006	NA	NA	NA	<5.0	<2.0	<2.0	<2.0	<5.0	NA	NA	NA
	MCL	NA	NA	NA	6.0	6.0	10.0	5.0	150	0.05	1.0	NA

Sample ID	Date	VOCs USEPA Method 8260B (µg/l)								
		1,1-Dichlorethane	1,1-Dichlorethene	cis-1,2-Dichloroehene	trans-1,2-Dichloroethene	Methyl-t-Butyl Ether	Tetrachloro-ethene	Trichloro-ethene	Vinyl Chloride	p,m-Xylene
MW-1	9/10/2007	<1.0	<1.0	3	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0
MW-2	9/10/2007	<1.0	<1.0	<1.0	<1.0	5.1	<1.0	<1.0	<0.50	<1.0
MW-3	9/10/2007	<1.0	5.3	**240**	**24**	<1.0	<1.0	**710**	**1.4**	<1.0
MW-4	9/10/2007	4.5	6.6	**340**	**14**	<1.0	<1.0	**260**	<0.50	<1.0
MW-5	9/10/2007	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0
MW-6	9/10/2007	<1.0	130	**130**	**11**	<1.0	2.9	**530**	**0.78**	1.3
	MCL	5	6	6	10	13	5	5	0.5	1,750

Notes:

Bold = Results in excess of MCL.
< = Not present at or above listed method reporting limit.

Abbreviations

µg/l =Micrograms per liter
dup = Duplicate sample
MCL = California Maximum Contaminant Level
mg/l =Milligrams per liter
NA = Not analyzed/ Not available
TCE = Trichloroethene
TEPH-DRO = Total extractable petroleum hydrocarbons in diesel range
TEPH-ORO = Total extractable petroleum hydrocarbons in motor oil range
TPH = Total petroleum hydrocarbons
TVPH-g = Total volatile petroleum hydrocarbons in gasoline range
USEPA = United States Environmental Protection Agency

Table 8 ***Monitoring Well Construction Details***
Frigid Coil
13711 Freeway Drive
Santa Fe Springs, California

Well ID	Date Installed	Total Well Depth (ft bgs)	Well Screen Interval (ft bgs)	Well Casing Diameter (Inches)	TOC Elevation (feet MSL)	DTW (ft bgs) [b]	Groundwater Elevation (ft MSL)
MW-1	10/18/2006	40	15-40	4	71.16	23.48	47.68
MW-2	10/17/2006	40	15-40	4	70.96	22.55	48.41
MW-3	10/17/2006	55	35-55	4	70.40	25.59	44.81
MW-4	10/16/2006	49 [a]	35-49	4	69.39	40.60	28.79
MW-5	8/30/2007	36	21-36	2	71.35	21.40	49.95
MW-6	8/31/2007	35.5	20-35	2	70.36	21.06	49.30

Notes:

[a] = Original total depth of well MW-4 was 55 feet bgs. During well development, it appeared that the bottom cap of the well casing was knocked off, which allowed annular space fill material to enter the well casing. A plug was installed in the bottom of the well casing, and the effective total well depth became approximately 49 ft bgs.

Wells MW-1 through MW-4 originally surveyed on 22 November 2006, Wells MW-5 and MW-6 surveyed on 25 September 2007 by Dulin and Boynton.

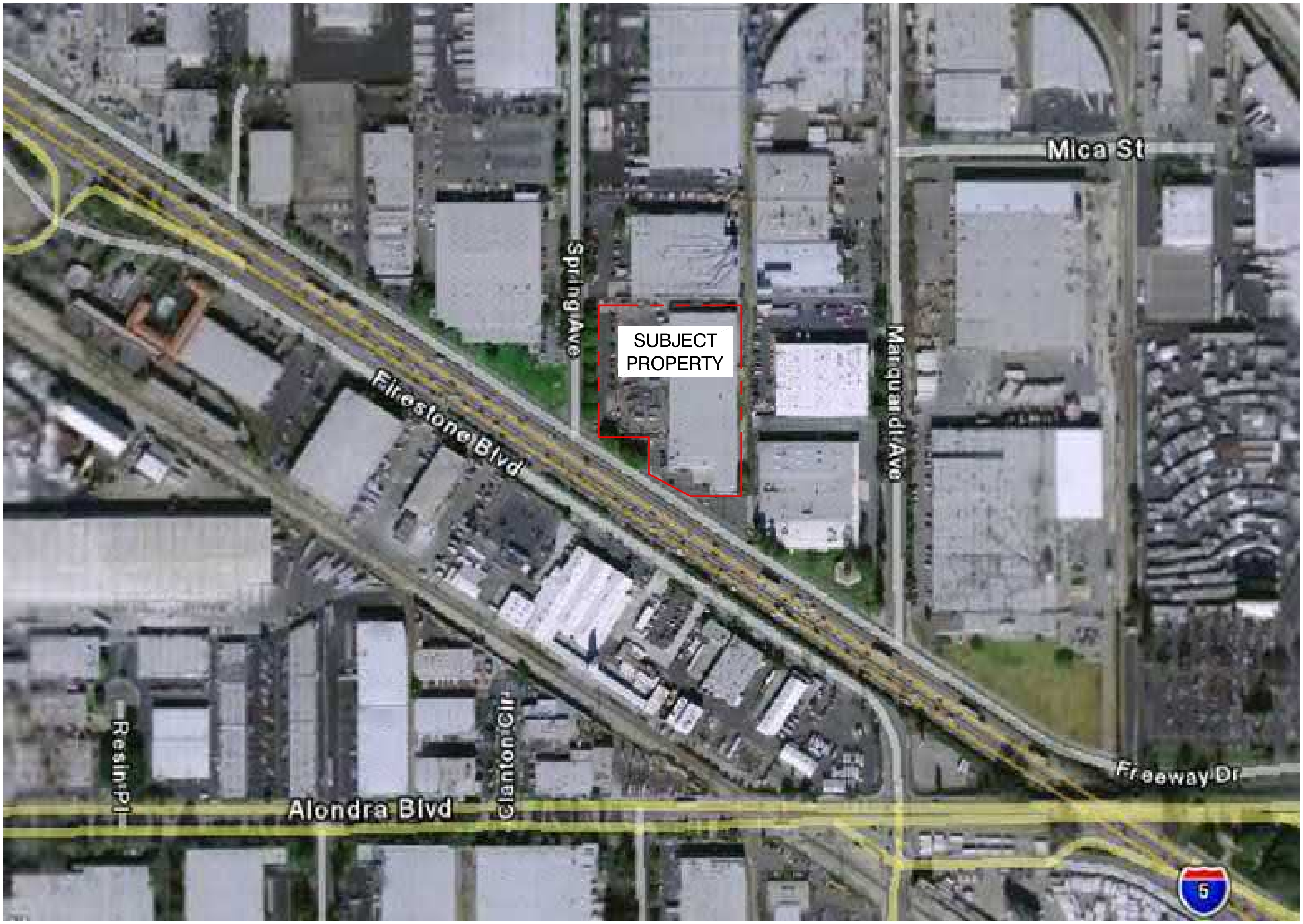
[b] Depth to groundwater measured on 9/19/07.

Abbreviations:

DTW = Depth to water
ft bgs = feet below ground surface
ft MSL = Feet above mean sea level
TOC = Top of casing

Figures

CAD File:	Drawn By:	Date:	Project No.
F:\\0048695\01\004869501-03.dwg	C. Tallada	06/07/06	0048695.01



N

NOT TO SCALE

LEGEND

Site Boundary

Figure 1

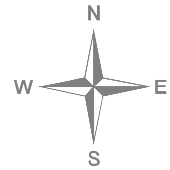
Site Location Map

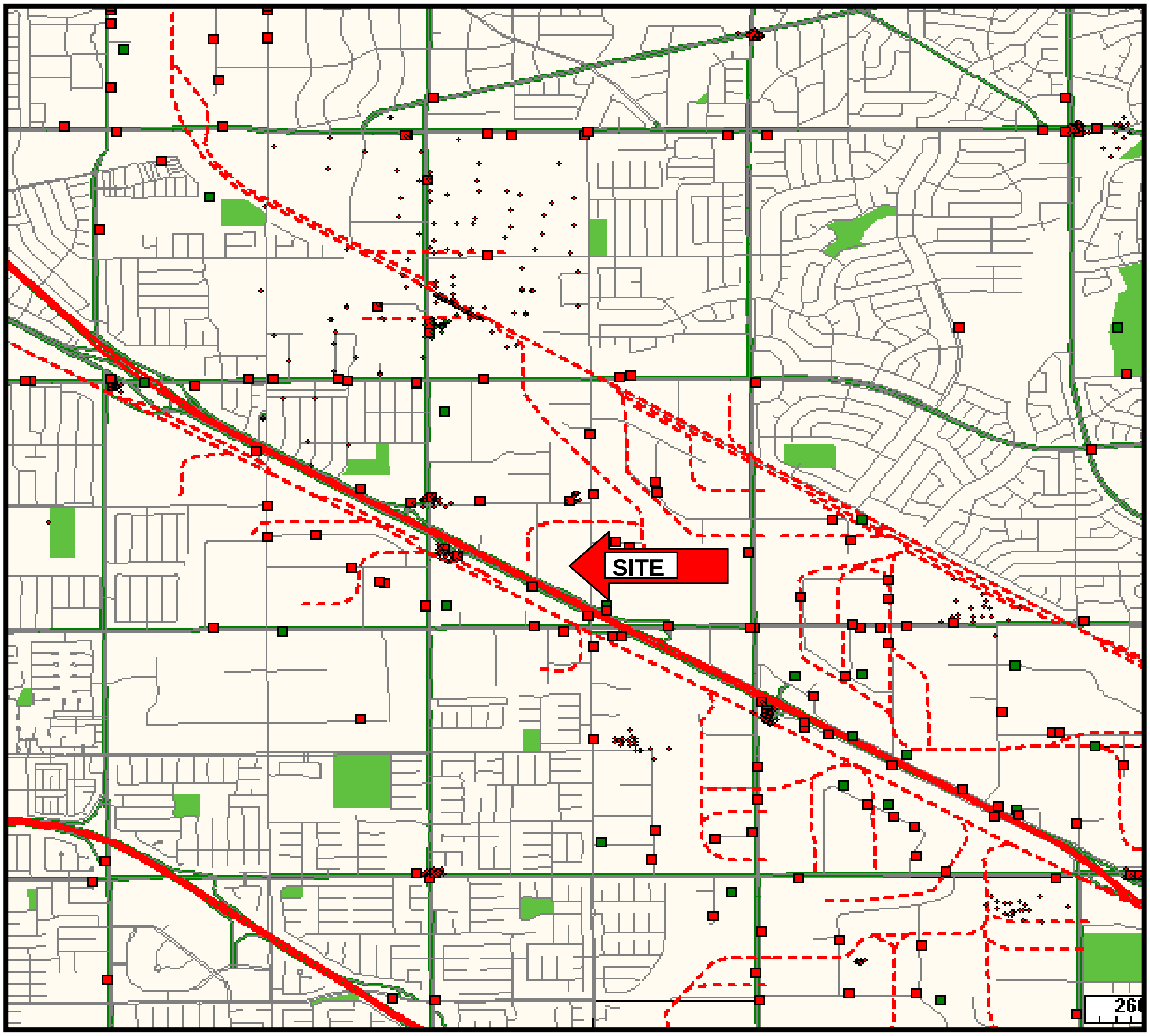
Frigid Coil

13711 Freeway Drive

Santa Fe Springs, California

ERM *06/06*





LEGEND

- LUFT SITES
- NON-LUFT SITES

FIGURE 2

GEOTRACKER CONTAMINATED SITE LOCATIONS
FRIGID COIL
SANTA FE SPRINGS, CALIFORNIA

ERM

CAD File:	Drawn By:	Date:	Project No.
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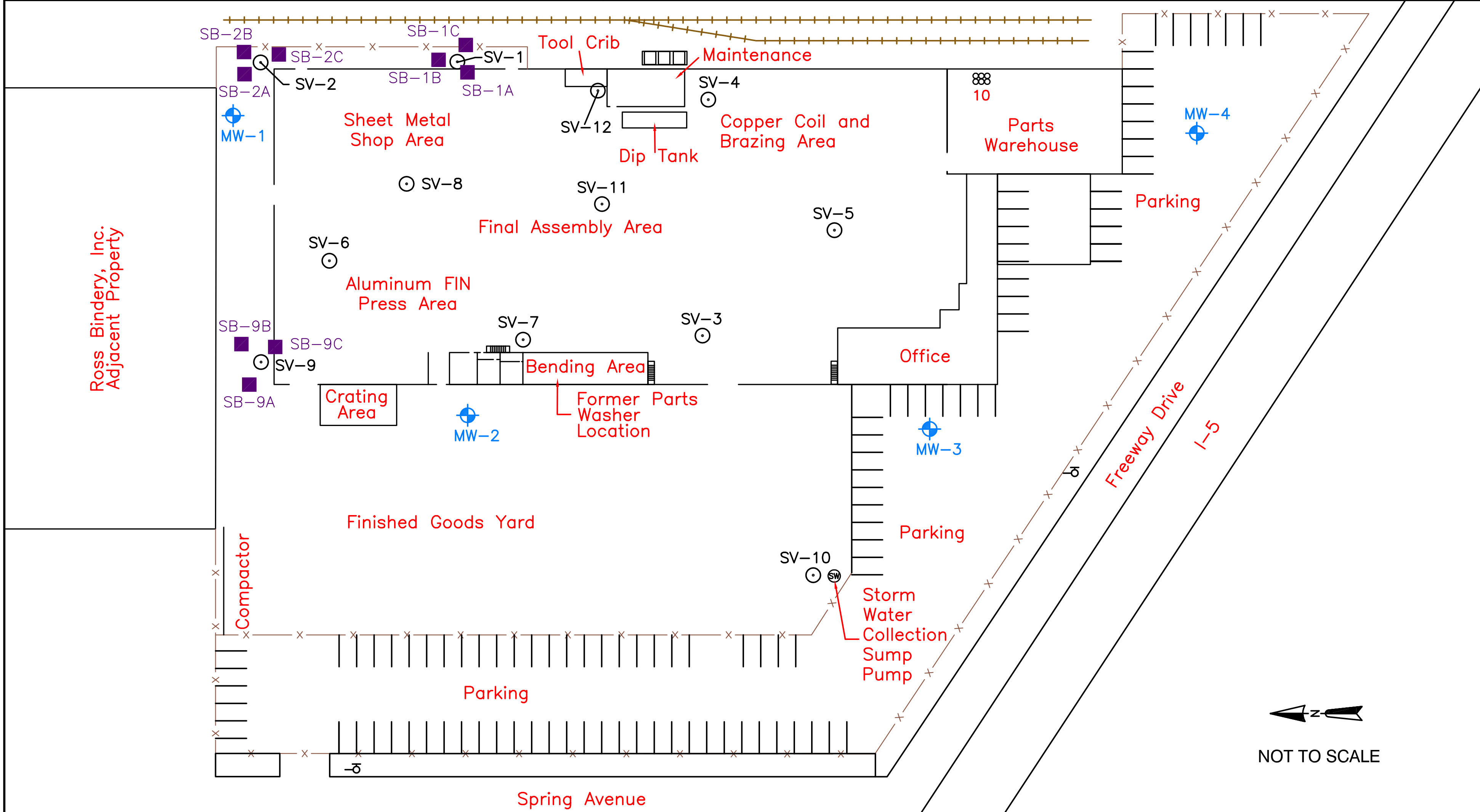

LEGEND

- Rail Road Tracks
- Fence
- MW-2 Monitoring Well Location
- SV-2 Shallow Soil and Soil Vapor Sampling Location
- SB-9A Step-out Soil Sample Location

Figure 3
Step-out Soil Sampling Locations
Frigid Coil
13711 Freeway Drive
Santa Fe Springs, California

ERM *11/07*

CAD File:	Drawn By:	Date:	Project No.
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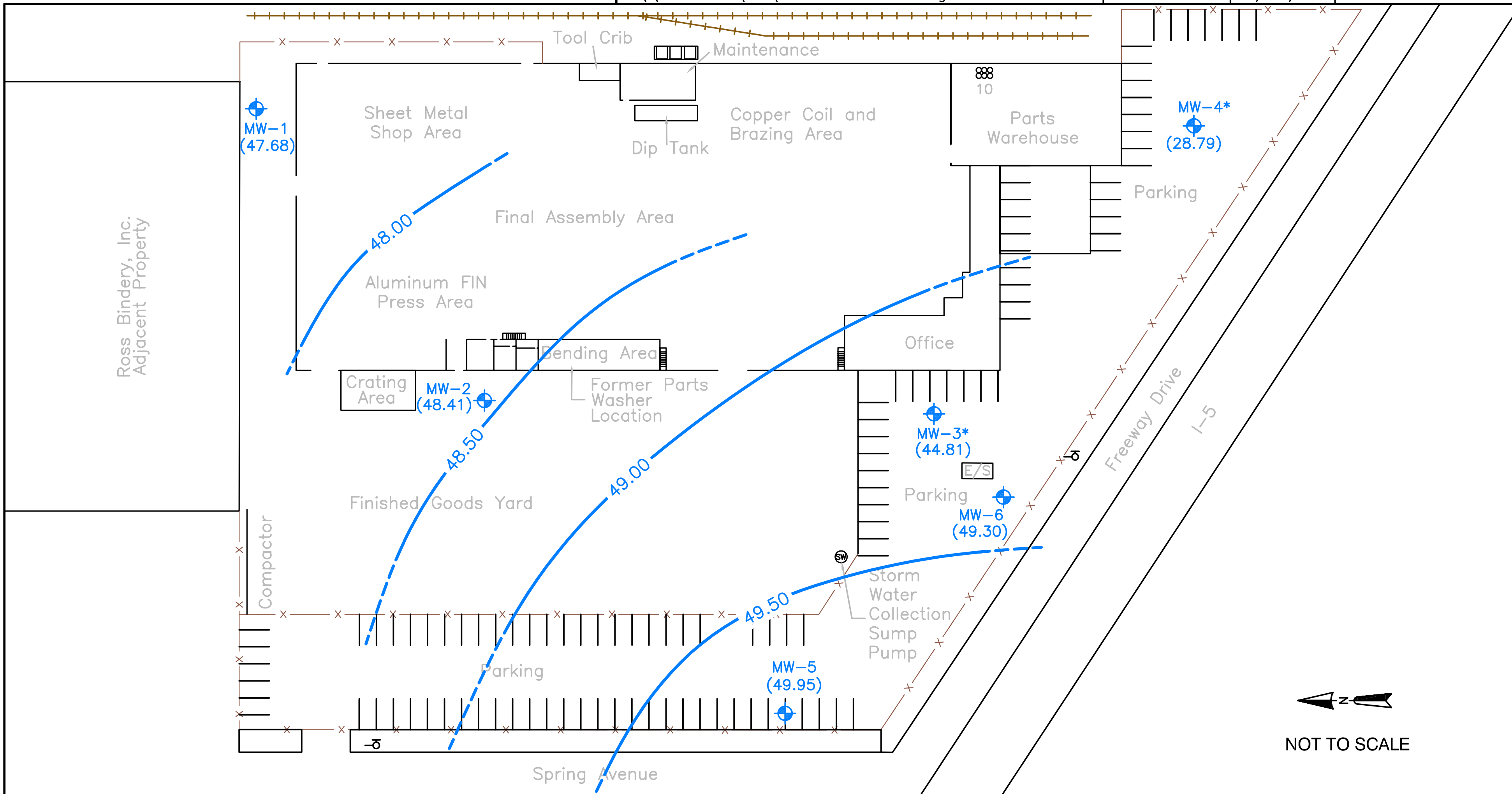


LEGEND

	Rail Road Tracks
—x—	Fence
MW-2	Monitoring Well Location
49.50	Isoconcentration Contour
*	Not Used in Contouring

Figure 4

Groundwater Monitoring Well Location and Potentiometric Surface Map

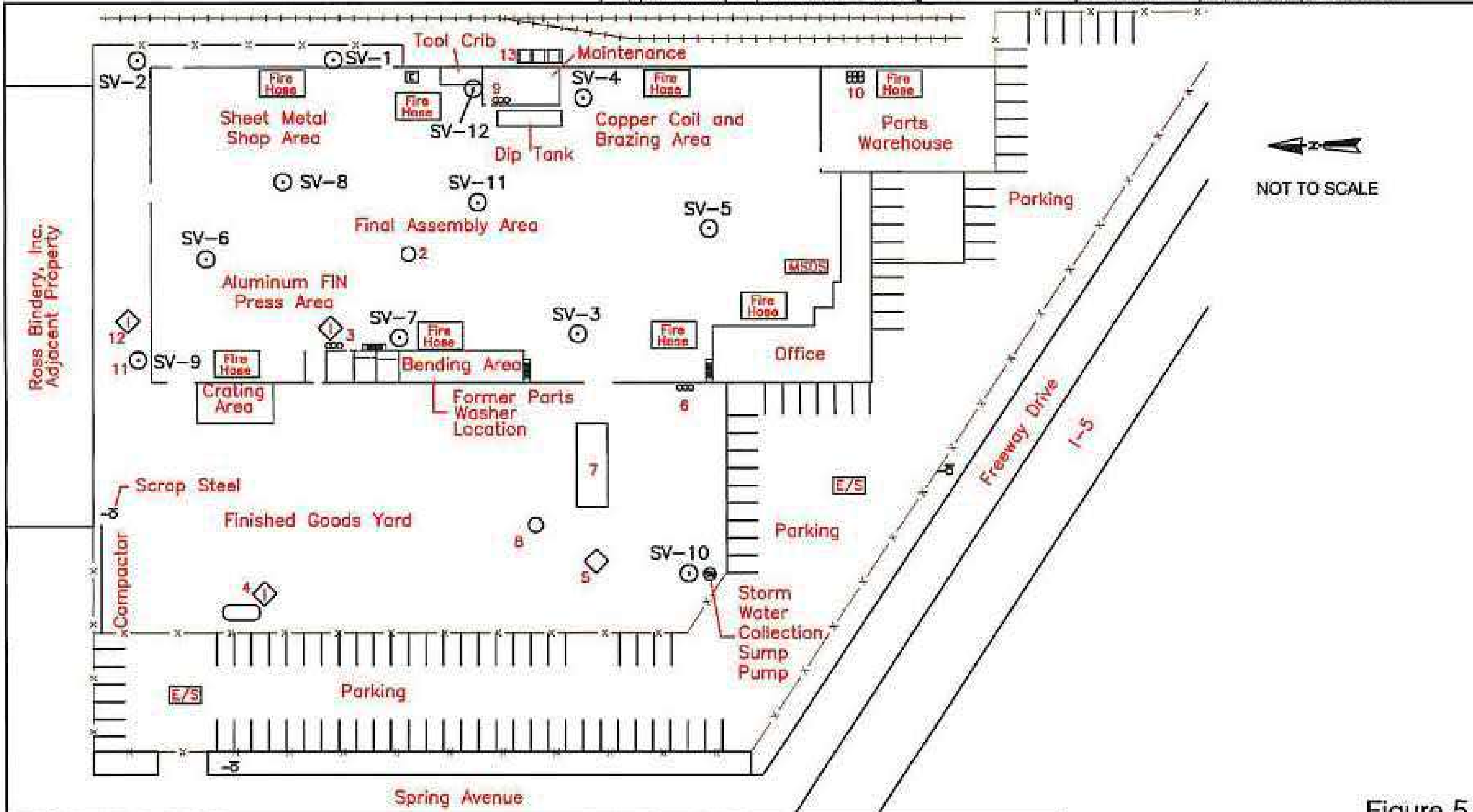
Frigid Coil

13711 Freeway Drive

Santa Fe Springs, California

ERM 11/07

CAD File:	Drawn By:	Date:	Project No.
F:\\0048695\01\004869501-02.dwg	C. Tallada	06/07/06	0048695.01



LEGEND

	Rail Road Tracks
	Fence
SV-2	Shallow Soil and Soil Vapor Sampling Locations
1	7,000-Gal Above Water Tank
2	500-Gal Above Water Tank
3	3 Drums Non Hazardous Waste Oil
4	499-Gal Propane Tank
5	Cylinders – Welding Glasses
6	Cylinders – Liquid Oxygen
7	10,000-Gal Above Ground Water Tank
8	750-Gal Soap Solution
9	Drums – Maintenance Oil
10	Drums – Frick Oil
11	330-Gal Tank Evaporative Lubricant
12	55-Gal Drums – Laquer Thinner
13	Oil Clarifier – Aboveground

Figure 5

Shallow Soil and Soil Vapor Sampling Locations

Frigid Coil

13711 Freeway Drive

Santa Fe Springs, California

ERM 06/06

Appendix A

Boring Logs
Well Construction Information
Well Development Forms
Purge/ Sample Records
Survey Information

ERM
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BOREHOLE LOG

Project Number: 0055292.01
Project Name: JCI
Location: Sante Fe Springs, California
Contractor: WDC
Drilling Method: Hollow Stem Auger
Logged By: M. Paz
Date(s): 10/18/06
Initial Water Level: 25.00'
Static Water Level: 24.50'

Total Depth: 41.00'
Completed Depth: 40.00'
Borehole Dia.: 10.00in

Blank Casing:
type: Sch 40 PVC dia: 4.00in fm: 0.0' to: 15.00'

Screens:
type: Slotted size: 0.020in dia: 4.00in fm: 15.00' to: 40.00'

Annular Fill:
type: Grout fm: 1.00' to: 10.00'
type: Bentonite fm: 10.00' to: 13.00'
type: #3 Sand Filter fm: 13.00' to: 41.00'

Depth (ft)	USCS Code	Blow Counts	PID (ppm)	Description/Soil Classification
	ML			Hand auger until 5.0'.
				Organic silts observed some odor to it.
5		4 5 9	129	SILT (ML): brown, trace sand, low plasticity, no staining, no odor, dry.
10	OL	7 7 8	0.0	SILT (OL): black, low plasticity, organic, no staining, some odor, dry.
	ML			SILT (ML): brown, low plasticity, no staining, no odor, dry.
15		5 5 7	0.0	SILT (ML): gray dark gray, trace clay, low plasticity, no staining, no odor, dry.
	OL	5 5 6	0.0	SILT (OL): black, low plasticity, organic, no staining, some odor, dry.
20	ML			SILT (ML): brown, sandy, well graded, no stain, no odor, moist.
	SW	6		SAND (SW): dark brown, medium to fine grained, silty, well graded, no staining, some odor, wet.

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BOREHOLE LOG

Project Number: 0055292.01	Total Depth: 41.00'
Project Name: JCI	Completed Depth: 40.00'
Location: Sante Fe Springs, California	Borehole Dia.: 10.00in
Contractor: WDC	
Drilling Method: Hollow Stem Auger	
Logged By: M. Paz	
Date(s): 10/18/06	
Initial Water Level: 25.00'	
Static Water Level: 24.50'	

Blank Casing:
type: Sch 40 PVC dia: 4.00in fm: 0.0' to: 15.00'

Screens:
type: Slotted size: 0.020in dia: 4.00in fm: 15.00' to: 40.00'

Annular Fill:
type: Grout fm: 1.00' to: 10.00'
type: Bentonite fm: 10.00' to: 13.00'
type: #3 Sand Filter fm: 13.00' to: 41.00'

Depth (ft)	USCS Code	Blow Counts	PID (ppm)	Description/Soil Classification
	SW	6 7	0.0	Water encountered at 25.0' bgs.
	CL			CLAY (CL): olive, medium plasticity, no staining, no odor, wet.
30	SW	4 7 8	0.0	SAND (SW): dark gray, medium to fine grained, well graded, no staining, no odor, wet.
35	ML	7 7 8	0.0	SILT (ML): dark gray, sandy, low plasticity, some brown stains, no odor, wet.
40		7 7 8	0.0	SILT (ML): gray/olive, trace clay, low-medium plasticity, no staining, some odor, wet. Total Depth - 41.0' bgs.
45				

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BOREHOLE LOG

Site Id: MW-2

Project Number: 0055292.01
Project Name: JCI
Location: Sante Fe Springs, California
Contractor: WDC
Drilling Method: Hollow Stem Auger
Logged By: M. Paz
Date(s): 10/17/06
Initial Water Level: 30.00'
Static Water Level: 20.61'

Total Depth: 41.00'
Completed Depth: 40.00'
Borehole Dia.: 10.00in

Blank Casing:
type: Sch 40 PVC dia: 4.00in fm: 0.0' to: 15.00'

Screens:
type: Slotted size: 0.020in dia: 4.00in fm: 15.00' to: 40.00'

Annular Fill:
type: Grout fm: 1.00' to: 10.00'
type: Bentonite fm: 10.00' to: 13.00'
type: #3 Sand Filter fm: 13.00' to: 41.00'

Depth (ft)	USCS Code	Blow Counts	PID (ppm)	Description/Soil Classification
0	ML			Hand auger until 5.0' to clear for utilities. Sediment was silt, fine and dry.
5		3 4 6	0.0	SANDY SILT (ML): gray, low plasticity, no staining, no odor, dry.
10		5 7 8	1.2	No recovery for 6 inches – empty SANDY SILT (ML): gray, low plasticity, no staining, no odor, dry.
15	SP ML	5 5 12	1.5	SAND (SP): gray, silty, low plasticity, poorly graded, no staining, no odor, dry. SILT (ML): gray, clayey, low plasticity, firm, no staining, no odor, dry.
20	SM	7 8 9	4.6	SILTY SAND (SM): gray, poorly graded, no odor, dry. SILTY SAND (SM): gray, silty, poorly graded, no stain, no odor, moist.
	CL	3		CLAY (CL): gray, silty, medium plasticity, no staining, no odor, moist.

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BOREHOLE LOG

Project Number: 0055292.01
Project Name: JCI
Location: Sante Fe Springs, California
Contractor: WDC
Drilling Method: Hollow Stem Auger
Logged By: M. Paz
Date(s): 10/17/06
Initial Water Level: 30.00'
Static Water Level: 20.61'

Total Depth: 41.00'
Completed Depth: 40.00'
Borehole Dia.: 10.00in

Blank Casing: type: Sch 40 PVC		dia: 4.00in	fm: 0.0'	to: 15.00'
Screens: type: Slotted	size: 0.020in	dia: 4.00in	fm: 15.00'	to: 40.00'
Annular Fill: type: Grout			fm: 1.00'	to: 10.00'
type: Bentonite			fm: 10.00'	to: 13.00'
type: #3 Sand Filter			fm: 13.00'	to: 41.00'

Depth (ft)	USCS Code	Blow Counts	PID (ppm)	Description/Soil Classification
		5 8	3.3	
30	ML	4 4 7	5.2	SILT (ML): brown, sandy, low plasticity, moist.
	SW			SAND (SW): gray, silty, fine sand, well graded, no staining, no odor, wet.
35		5 5 7	5.2	SAND (SW): gray, silty, fine grained, no stain, no odor, wet.
40		3 4 6	2.2	SAND (SW): gray, silty, fine grained, no stain, no odor, wet.
	CL			CLAY (CL): gray, silt, medium plasticity, no stain, no odor, wet.
				Total Depth – 41.0' bgs.
45				

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BOREHOLE LOG

Project Number: 0055292.01

Project Name: JCI

Location: Sante Fe Springs, California

Contractor: WDC

Drilling Method: Hollow Stem Auger

Logged By: M. Paz

Date(s): 10/16/06-10/17/06

Initial Water Level: 40.00'

Static Water Level: 19.35'

Total Depth: 56.00'

Completed Depth: 55.00'

Borehole Dia.: 10.00in

Blank Casing:				
type: Sch 40 PVC		dia: 4.00in	fm: 0.0'	to: 35.00'
Screens:				
type: Slotted	size: 0.020in	dia: 4.00in	fm: 35.00'	to: 55.00'
Annular Fill:				
type: Grout			fm: 1.00'	to: 30.00'
type: Bentonite			fm: 30.00'	to: 33.00'
type: #3 Sand Filter			fm: 33.00'	to: 56.00'

Depth (ft)	USCS Code	Blow Counts	PID (ppm)	Description/Soil Classification
0	ML			Hand auger until 5.0'.
5		7 9 8	3.5	SILT (ML): light gray, low plasticity, no staining, no odor, dry.
10	SM	9 9 10	4.0	SILTY SAND (SM): light gray, silty, fine grained, well graded, no staining, no odor, dry.
15	CL	10 10 12	6.7	CLAY (CL): gray, silt, medium plasticity, no staining, no odor, moist.
19	ML	9 9 8	5.9	SILT (ML): gray, medium plasticity, no staining, no odor, moist.
20				
25		7		CLAYEY SILT (ML): gray, low plasticity, no stain, no odor, moist.

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BOREHOLE LOG

Project Number: 0055292.01
Project Name: JCI
Location: Sante Fe Springs, California
Contractor: WDC
Drilling Method: Hollow Stem Auger
Logged By: M. Paz
Date(s): 10/16/06-10/17/06
Initial Water Level: 40.00'
Static Water Level: 19.35'

Total Depth: 56.00'
Completed Depth: 55.00'
Borehole Dia.: 10.00in

Blank Casing:
type: Sch 40 PVC dia: 4.00in fm: 0.0' to: 35.00'

Screens:
type: Slotted size: 0.020in dia: 4.00in fm: 35.00' to: 55.00'

Annular Fill:
type: Grout fm: 1.00' to: 30.00'
type: Bentonite fm: 30.00' to: 33.00'
type: #3 Sand Filter fm: 33.00' to: 56.00'

Depth (ft)	USCS Code	Blow Counts	PID (ppm)	Description/Soil Classification
	CL	7 9	7.6	SILTY CLAY (CL): gray, low plasticity, no staining, no odor, moist.
30	ML	7 7 9	8.7	SILT (ML): gray, low plasticity, no stain, no odor, moist.
35	SM	7 7 8	145	SILTY SAND (SM): gray, no stain, no odor, moist.
40	ML	7 7 8	50	SILT (ML): gray, trace fine sand, no stain, no odor, wet. Water encountered at 40.0' bgs
45		6 7 9	17.7	CLAYEY SILT (ML): dark gray, medium plasticity, no staining, no odor, wet.
		7		CLAYEY SILT (ML): dark gray, medium plasticity, no staining, no odor, wet.

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BOREHOLE LOG

Project Number: 0055292.01

Project Name: JCI

Location: Sante Fe Springs, California

Contractor: WDC

Drilling Method: Hollow Stem Auger

Logged By: M. Paz

Date(s): 10/16/06-10/17/06

Initial Water Level: 40.00'

Static Water Level: 19.35'

Total Depth: 56.00'

Completed Depth: 55.00'

Borehole Dia.: 10.00in

Blank Casing:				
type: Sch 40 PVC		dia: 4.00in	fm: 0.0'	to: 35.00'
Screens:				
type: Slotted	size: 0.020in	dia: 4.00in	fm: 35.00'	to: 55.00'
Annular Fill:				
type: Grout			fm: 1.00'	to: 30.00'
type: Bentonite			fm: 30.00'	to: 33.00'
type: #3 Sand Filter			fm: 33.00'	to: 56.00'

Depth (ft)	Graphic Log	USCS Code	Well Construction	Sample Recovery	Blow Counts	PID (ppm)	Description/Soil Classification
					8 10	8.9	
55		CL			3		CLAY (CL): dark gray, medium plasticity, no staining, no odor, wet.
		SP			4 5	11.2	SAND (SP): brown, coarse grained, trace silt, poorly graded, no staining, no odor, wet.
							Total Depth – 56.0' bgs.
60							
65							
70							

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BOREHOLE LOG

Project Number: 0055292.01
Project Name: JCI
Location: Sante Fe Springs, California
Contractor: WDC
Drilling Method: Hollow Stem Auger
Logged By: M. Paz
Date(s): 10/16/06
Initial Water Level: 19.50'
Static Water Level: 24.25'

Total Depth: 56.00'
Completed Depth: 55.00'
Borehole Dia.: 10.00in

Blank Casing: type: Sch 40 PVC		dia: 4.00in	fm: 0.0'	to: 35.00'
Screens: type: Slotted	size: 0.020in	dia: 4.00in	fm: 35.00'	to: 55.00'
Annular Fill: type: Grout			fm: 1.00'	to: 30.00'
type: Bentonite			fm: 30.00'	to: 33.00'
type: #3 Sand Filter			fm: 33.00'	to: 56.00'

Depth (ft)	Graphic Log	USCS Code	Well Construction	Sample Recovery	Blow Counts	PID (ppm)	Description/Soil Classification
		ML					Hand auger to 5.0'.
5					2 5 7	5.4	CLAYEY SILT (ML): gray, low plasticity, no odor, no staining, dry.
10					3 7 10	5.7	SILT (ML): light gray, low plasticity, no odor, no staining, moist.
15					4 4 7	1.7	SILT (ML): dark gray, low plasticity, no odor, no staining, moist.
20					4 10 10	4.0	SILT (ML): dark gray, low plasticity, no odor, no staining, wet.
					5		

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BOREHOLE LOG

Project Number: 0055292.01
Project Name: JCI
Location: Sante Fe Springs, California
Contractor: WDC
Drilling Method: Hollow Stem Auger
Logged By: M. Paz
Date(s): 10/16/06
Initial Water Level: 19.50'
Static Water Level: 24.25'

Total Depth: 56.00'
Completed Depth: 55.00'
Borehole Dia.: 10.00in

Blank Casing: type: Sch 40 PVC		dia: 4.00in	fm: 0.0'	to: 35.00'
Screens: type: Slotted	size: 0.020in	dia: 4.00in	fm: 35.00'	to: 55.00'
Annular Fill: type: Grout			fm: 1.00'	to: 30.00'
type: Bentonite			fm: 30.00'	to: 33.00'
type: #3 Sand Filter			fm: 33.00'	to: 56.00'

Depth (ft)	Graphic Log	USCS Code	Well Construction	Sample Recovery	Blow Counts	PID (ppm)	Description/Soil Classification
		CL			5 5	3.2	SILTY CLAY (CL): dark gray, low plasticity, no odor, no staining, wet.
30		ML			3 3 5	5.3	CLAYEY SILT (ML): dark gray, low plasticity, no odor, no staining, wet.
35					4 10 10	8.3	CLAYEY SILT (ML): dark gray, trace sand, no odor, no staining, wet.
40					3 4 9	3.5	SILT (ML): dark gray, trace clay, no odor, no staining, wet.
45							No recovery.
							No recovery.

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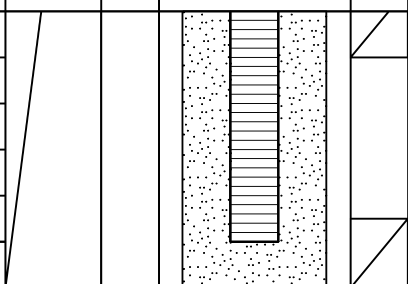
BOREHOLE LOG

Project Number: 0055292.01
Project Name: JCI
Location: Sante Fe Springs, California
Contractor: WDC
Drilling Method: Hollow Stem Auger
Logged By: M. Paz
Date(s): 10/16/06
Initial Water Level: 19.50'
Static Water Level: 24.25'

Total Depth: 56.00'
Completed Depth: 55.00'
Borehole Dia.: 10.00in

Blank Casing:				
type: Sch 40 PVC		dia: 4.00in	fm: 0.0'	to: 35.00'
Screens:				
type: Slotted	size: 0.020in	dia: 4.00in	fm: 35.00'	to: 55.00'
Annular Fill:				
type: Grout			fm: 1.00'	to: 30.00'
type: Bentonite			fm: 30.00'	to: 33.00'
type: #3 Sand Filter			fm: 33.00'	to: 56.00'



Depth (ft)	Graphic Log	USCS Code	Well Construction	Sample Recovery	Blow Counts	PID (ppm)	Description/Soil Classification
55							No recovery.
							Total Depth – 56.0' bgs
60							
65							
70							

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714-430-1476 fax: 714-436-2840

Log of Borehole: MW-5
Project Name: KI
Project Number:
Location: [illegible] Freeway Drive, Santa Fe Springs, CA
Logged by: Lena Babin
Reviewed by:

Date Started: 8/30/07	Date Borehole Completed:		
Borehole Diam.:	Date Well Completed:		
Drilling Company: Gregg Drilling			
Driller (Crew):			
Drilling Method/Equipment: Hollow Stem Auger			
Disposition of Soil Cuttings: 55 gallon drums			
Sampling Method: split spoon			
Hammer Weight:	Drop Height:		
Ground Elevation:	TOC Elevation:		
Easting:	Northing:		
Borehole Total Depth: 36'	Well Total Depth:		
DTW (initial):	DTW (static):		

Well ID:
Well Diameter:
Casing Mtrl:
Screen Type:
Filter Pack Size:
Vault Type:
Lock No.:
Notes:
Sketch Map:

Depth (feet)	Time	Blow Counts	Sample Interval	Sample ID	OVA Reading (ppm) (FID/PID)	USCS Code	SOIL TYPE (IN CAPS): sample description Drilling Notes (in brackets)	Well Construction Details
							2" asphalt	Cement
1								
2								Bentonite
3								
4		11						
		13					Silty SAND	
5	[illegible]	13			0	SM	fine grained, ~~SAND silty~~; few mica; (0,60,40) field est. low dry strength, low toughness, low plasticity; little mica; rapid dilatancy no odor, 10YR 5/2 grayish brown	
6								
7								
8								
9		8						
		8					Silty SAND	
10	[illegible]	9			0	SM	fine grained SAND; low toughness; low dry strength; low plasticity; rapid dilatancy; little mica; no odor; (0, 80, 20) field est. 10YR 6/2 light brownish gray	
11								
12								Bentonite
13								
14		6					Sandy SILT; low toughness; low dry	
15		10					strength; low plasticity; rapid dilatancy;	
	0957	11			23.1	ML	little mica; no odor; (0, 40, 60) field est.; 5Y 5/2 olive gray	
16								
17								
18								Bentonite chips
19		10						
20		13						
	1017	27			412	SM	more moist; low dry strength; low toughness; rapid dilatancy; no odor; little mica; (0, 70, 30) Silty fine grained SAND; 5Y [illegible] dark olive gray	

Comment
#2 Monterey sand

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Environmental Resources Management ERM 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 714-430-1476 fax: 714-436-2940		Log of Borehole: MW-5	
		Project Name: JCI	
		Project Number:	
		Location: 18411 Broadway, Santa Fe Springs, CA	
Date Started: 8/30/07	Date Borehole Completed:	Logged by: Lena Baldwin	
Borehole Diam.:	Date Well Completed:	Reviewed by:	
Drilling Company: Gregg Drilling		Well ID:	Sketch Map:
Driller (Crew):		Well Diameter:	
Drilling Method/Equipment: Hollow Stem Auger		Casing Mtl:	
Disposition of Soil Cuttings:		Screen Type:	
Sampling Method:		Filter Pack Size:	
Hammer Weight:	Drop Height:	Vault Type:	
Ground Elevation:	TOC Elevation:	Lock No.:	
Easting:	Northing:	Notes:	
Borehole Total Depth:	Well Total Depth:		
DTW (initial):	DTW (static):		

Depth (feet)	Samples: Time	Blow Counts	Sample Interval	Sample ID	OVA Reading (ppm) (PID/FID)	USCS Code	SOIL TYPE (IN CAPS): sample description Drilling Notes [in brackets]	Well Construction Details
		15						Blank
21		16					CLAY with sand	
22	1026	23			393	CL	(0,10,90) field estimate ~~sandy~~ CLAY; high plasticity; low toughness; no odor; very moist; low dilatancy; little mica; 5Y 4/1 dark gray	
23								
24		17						
25	1028	23 31			112	ML	wet; low dry strength; low toughness; ~~low plasticity~~ nonplastic; little mica; no odor; ~~moist~~; rapid dilatancy; (0,30,70) field est. sandy SILT 5Y 5/1 gray	
26								
27								
28								
29		12						
30	1150	15 19			34.1	CL	wet, medium ~~low~~ plasticity; medium toughness; ~~low~~ low dry strength; ~~rapid~~ dilatancy; no odor; few mica; (0,30,70) field est. sandy CLAY, 5Y 3/1 very dark gray	
31								
32								#3 Monterey sand
33								
34		10						
35	1200	19 17			213	ML	wet, non plastic; low toughness; low dry strength; rapid dilatancy; few mica; no odor; (0, 30, 70) field estimate; sandy SILT; 5Y 4/1 dark gray	
36								
37								
38							bottom of well; end drilling	
39								
40								

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Log of Borehole: MW-6

Project Name: JCI	
Project Number: 0061803.01	
Location: 13711 Freeway Drive, Santa Fe Springs, CA	
Logged by: Lena Babin	
Reviewed by:	
Date Started: 8/31/07	Date Borehole Completed: 8/31/07
Borehole Diam.: 2"	Date Well Completed:
Drilling Company: Gregg Drilling	
Driller (Crew): David, Roy & Fernando	
Drilling Method/Equipment: Hollow Stem Auger	
Disposition of Soil Cuttings: 55 gallon drum	
Sampling Method: split spoon	
Hammer Weight: 140 lbs	Drop Height: 30"
Ground Elevation:	TOC Elevation:
Easting:	Northing:
Borehole Total Depth:	Well Total Depth:
DTW (initial):	DTW (static):
Well ID: MW-6	Sketch Map:
Well Diameter: 2"	
Casing Mtl: pvc	
Screen Type: .020	
Filter Pack Size: #3 monterey sand	
Vault Type:	
Lock No.:	
Notes:	

Depth (feet)	Time	Blow Counts	Sample Interval	Sample ID	OVA Reading (ppm) [PID/FID]	USCS Code	SOIL TYPE (IN CAPS): sample description / Drilling Notes [in brackets]	Well Construction Details
							2" asphalt	Cement
1								bentonite chips
2								
3								
4								
5	0802	7						
6		9, 10		MW-6-5	50	ML	fine grained sandy SILT; 2.5Y 5/2 grayish brown; (0,10,90) field est.; nonplastic; no odor; low toughness; rapid dilatency; low dry strength	
7								
8								
9		6						
10	0809	4, 9		MW-6-10	35	SM	fine grained silty SAND; 2.5Y 5/2 grayish brown; (0,90,10) field est.; little mica;	
11								
12								
13								
14		6						
15	0812	8, 9		MW-6-15	210	ML	fine grained sandy SILT; 5Y 3/2 very dark gray; (0,10,90) field est.; low plasticity; medium toughness; medium dry strength;	
16								
17								bentonite chips
18								
19						SM	fine grained silty SAND; 10YR 4/4 dark yellowish brown; (0,20,80) field est.; nonplastic; low toughness;	
20	0829	6, 6, 11		MW-6-20	225		low dry strength;	Sand
						ML	fine grained sandy SILT; 2.5Y 3/2 very dark grayish brown; (0, 30,70) field est.; medium dry strength;	

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Log of Borehole: MW-6

Project Name:	XL
Project Number:	0061803.01
Location:	13711 Freeway Drive, Santa Fe Springs, CA
Date Started:	8/31/07
Date Borehole Completed:	8/31/07
Logged by:	Lena Babin
Borehole Diam.:	[illegible]" 8"
Date Well Completed:	8/31/07
Reviewed by:	
Drilling Company:	Gregg Drilling
Driller (Crew):	David, Rey & Fernando
Drilling Method/Equipment:	Hollow Stem Auger
Disposition of Soil Cuttings:	55 gallon drums
Sampling Method:	split spoon
Hammer Weight:	140 lbs
Drop Height:	30"
Ground Elevation:	
TOC Elevation:	
Easting:	
Northing:	
Borehole Total Depth:	
Well Total Depth:	
DTW (initial):	
DTW (static):	
Well ID:	MW-6
Well Diameter:	2"
Casing Mtrl:	PVC
Screen Type:	20
Filter Pack Size:	#3 monterey sand
Vault Type:	
Lock No.:	
Sketch Map:	
Notes:	

Depth (feet)	Time	Blow Counts	Sample Interval	Sample ID	OVA Reading (ppm) (PID/FID)	USCS Code	SOIL TYPE (IN CAPS): sample description; Drilling Notes [In brackets]	Well Construction Details
							CLAY; 5Y 2.5/1 black; (0,10,90) fieldest; high plasticity; moist;	
21		7		[illegible]				
		8						
22	0820	10		[illegible]	411		slightly fine grained sandy CLAY; 2.5Y 4/1 dark gray; (0,10,90) fieldest; high dry strength; medium plasticity;	
23								
24		8						
25		12		[illegible]	100		fine grained sandy SILT; 5Y 4/1 dark gray; low plasticity; (0,40,60) fieldest; medium dry strength; wet;	
	0837	14						
26								
27								
28								
29		12						
30		17		[illegible]	9.6		fine grained sandy SILT; 5Y 4/1 dark gray; (0,10,90) fieldest; low dry strength;	
	0919	25						
31								#3 monterey sand
32								
33								
34		11						
35		16		[illegible]	49		fine grained ~~[illegible]~~ silty sand; 5Y 3/1 very dark gray; (0,80,20) fieldest; non plastic;	
	0929	27						
36							bottom of well @ 35' ; end drilling	
37								
38								
39								
40								

ERM
WELL DEVELOPMENT LOG

Job No.: 55292.01
Well No.: MW-1

Project Name: JCI
Field Personel: Mauricio Paz

Date: 25-Oct-06

Field Conditions: Sunny
Development Company: WDC
Initial Depth to Water: 21.68 feet
Final Depth to Water: 23.85 feet
Well Diameter: 4.0 inches
Well Construction: TD 40' screen → 15'-40'

Total Depth Before Development: 38.38 feet
Total Depth After Development: 38.90 feet

16.70 feet x 0.65 = 11.02 gal x 10 = 110 gal

Purging Parameters

1325	0	2.262	22.47	7.53		189	
1326	18	2.464	22.04	7.57		249	
1328	31	2.387	21.67	7.54		810	
1330	40	2.465	21.61	7.49		956	stop to
1332	53	2.287	21.52	7.56		1249	surge the well
1339	58	2.268	21.95	7.60		1250	TD @ 38.80 @ DTW 24.65
1341	78	2.285	21.54	7.65		1251	
1344	86	2.284	21.63	7.61		1250	
1346	100	2.275	21.55	7.63		1249	surge the well
1350	110	2.152	21.93	7.66		1253	

Done developing 10x vol purged

Total Gallons Purged: 110
Drums Used: 2
Recharge Rate:
→ well recharged ... → 3ft drawdown in 10 mins
W/ ... Bailing

Additional Notes:

10/24/2006 11:22 AM

ERM
WELL DEVELOPMENT LOG

Job No.: 55292.01 | Project Name: JCI | Date: 25-Oct-08
Well No.: MW-2 | Field Personel: Mauricio Paz

Field Conditions: Sunny
Development Company: WDC
Initial Depth to Water: 20.61 feet
Final Depth to Water: 22.97 feet
Total Depth Before Development: 37.85 feet
Total Depth After Development: 39.11 feet
Well Diamter: 4.0 inches
Well Construction: TD 40ft · Screen 15-40'

17.24 feet	X	0.66	=	11.40 gal	x	10	=	114 gal

Purging Parameters

1130	0	1,700	23.73	7.88		50.4	
1133	20	2,080	23.62	7.62		87.2'	
1136	36	2,090	23.32	7.63		1265	
1139	50	2,150	23.27	7.61		1266	Well Surged again
1148	55	2,100	23.40	7.46		1267	TD 39 @ 23.8' BTW
1151	70	2,146	23.50	7.50		1267	
1153	82	2,081	23.31	7.55		1265	well near dry
1204	87	2,122	23.48	7.57		1260	let it 5 min for recharge
1207	100	2,207	23.38	7.58		1265	
1209	105	2,134	23.39	7.54		1265	
10X Volumes Purged							

Done developing

Total Gallons Purged: 114
Drums Used: 2
Recharge Rate:
Additional Notes:

Gets 3ft in 10min w/ cont. Bailing

10/24/2008 11:22 AM

ERM
WELL DEVELOPMENT LOG

Job No.: 56292.01
Well No.: MW-3
Project Name: JCI
Field Personel: Mauricio Paz
Date: 25-Oct-09

Field Conditions: Sunny
Development Company: WDC
Initial Depth to Water: 19.35 feet
Final Depth to Water: 40.80 feet
Well Diamter: 4.0 inches
Well Construction: TD 55' screen 35'-55'
Total Depth Before Development: 48.00 feet
Total Depth After Development: 53.30 feet

[illegible]

28.65 feet x 0.65 = 18.9 gal x 10 = 189 gal

Purging Parameters

1434	0	1.542	23.25	7.72		140	
1440	15	1.657	23.34	7.74		159	
1442	25	1.646	23.33	7.78		659	
1444	30	1.696	23.06	7.73		922	Let Recharge → Almost
surge 1505	40	1.728	23.21	7.94		1129	TD @ 51.9 DTW = 30.5 Dry
1508	55	1.735	23.35	7.83		1264	
1516	70	1.745	23.24	7.78		1265	
1518	78	1.733	22.95	7.78		1265	Well dry → allow Recharge
1520	80	1.754	22.81	7.76		141.6	& then surge. TD = 52.4 DTW = 42.0
1538	92	1.738	23.30	7.92		1266	
1540	105	1.753	22.96	7.92		1263	
1550	112	1.739	23.02	7.66		208	
1551	130	1.738	22.81	7.72		1260	Same as Before
1605	141	1.740	22.79	7.85		640	TD: 52.72 DTW: 46.5
1612	160	1.742	22.80	7.90		635	→ Dry &
1628	168	1.745	22.75	7.92		20.9	then surge
1630	185	1.740	22.79	7.90		840	TD: 53.25 DTW:

10X vol. taken w/ development done

Total Gallons Purged: 195
Drums Used: 4
Recharge Rate: 1.5 feet/min ~ 1 gal/min
Additional Notes:

ERM
WELL DEVELOPMENT LOG

Job No.: 65282.01 | Project Name: JCI | Date: 25-Oct-06
Well No.: MW-4 | Field Personel: Mauricio Paz

Field Conditions: OVERCAST
Development Company: WDC
Initial Depth to Water: 24.25 / 38.40 feet
Final Depth to Water: 40.80 feet
Well Diameter: 4.0 inches
Well Construction:

Total Depth Before Development: 49.30 / 48.89 feet
Total Depth After Development: 48.88 feet

OLD	25.05 feet	x	0.65	=	16.5 gal	x	10	= 165 gal
NEW	10.40				6.5	x	10	= 65 gal

Purging Parameters

0810	0	1.592	23.21	7.30		1264	
0811	13.5	1.567	23.42	7.41		1266	
0814	24	1.539	23.33	7.57		29.1	Well dry
0902	25	1.626	22.84	7.79		578	20' of water
0906	41	1.620	23.16	7.77		1261	Well dry.
~~0908~~ 0950	46	1.619	22.65	8.01		452	20' of water
0954	55	1.623	23.26	7.74		1256	Well dry
1018	59	1.623	23.16	7.86		764	15' of water
1023	80	1.618	23.25	7.84		1265	Big chunks coming out
1051	Stop bailing, waiting for Plug to seal the well @ 44' (12")						
1710							Surge & installed Plug.
1712	80	1.633	23.20	7.65	—	774	
1715	93	1.648	23.32	7.70	—	1266	Let recharge & surge
1728	98	1.630	23.14	7.92	—	1263	TD: 48.88 DTW 46.8
1733	104	1.625	23.26	7.70	—	1260	
1740	112	1.625	22.80	7.90	—	1260	
1745	125	1.628	22.49	7.81	—	1260	
1800							

Demob from site
more than 10 vol. purged
for the new conf of the well

Total Gallons Purged:
Drums Used: 2
Recharge Rate: 4'/10 min → 0.25 GPM

Additional Notes: New TD:

ERM
WELL DEVELOPMENT LOG

Job No.: 01803
Well No.: MW-5

Project Name: JCI-Frigid Coil
Field Personel: Lena Babin

Date: 10-Sep-07

Field Conditions: sunny, warm
Development Company: Gregg Drilling and Testing, inc.
Initial Depth to Water: 21.41 feet
Final Depth to Water: 22.55 feet
Well Diamter: 2.0 inches
Well Construction:

Total Depth Before Development: 36.30 feet
Total Depth After Development: 36.33 feet

14.9 feet x .17 = 2.53 gal x = gal

Purging Parameters

mS/cm

0940	22	1.24	23.4	~~[illegible]~~	—	999	
				6.45			
1003	39	1.14	24.0	6.83	—	999	
1008	40	1.14	24.1	6.82	—	152	
1022	50	1.14	24.2	6.83	—	68	
1030	55	1.14	24.2	6.84	—	13	

Total Gallons Purged:
Drums Used:
Recharge Rate:

Additional Notes:

ERM
WELL DEVELOPMENT LOG

Job No.: 61803
Well No.: MW-10
Project Name: JCI-Frigid Coil
Field Personel: Lena Babin
Date: 10-Sep-07

Field Conditions: ____________________
Development Company: Gregg Drilling and Testing, Inc.
Initial Depth to Water: 19.92 feet
Final Depth to Water: 21.41 feet
Well Diamter: 2.0 inches
Well Construction: ____________________

Total Depth Before Development: 35.09 feet
Total Depth After Development: 35.29 feet

[illegible]
______ feet X ______ = ______ gal x = ______ gal

Purging Parameters

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1212	30	1.47	24.3	6.99	—	999	
1225	40	1.44	24.0	6.80	—	197	
1231	45	1.45	24.0	6.75	—	43	
1238	53	1.44	24.0	6.89	—	21	

Total Gallons Purged: ______
Drums Used: ______
Recharge Rate: ______

Additional Notes: ______

GROUNDWATER PURGE & SAMPLE LOG

Well No.: MW-1 **Date:** 11/2/05 **Time:** 10:22 **Sampler:** Neil Cox

Sample method: Low flow **Field Conditions:** Sunny warm

DTP: **DTW:** 21.72 **TD:** **Well Diam.:** 4

Screen Interval: **Depth of Pump Intake:** **Notes:** Sample Time 10:34

10:22	100 mL/min		2298	2170	5.23	7.56	-18.2	39.9
10:24			22.68	2169	2.06	7.26	-49.4	33.4
10:26			22.56	2168	1.59	7.31	~~[illegible]~~ -54.6	40.3
10:28			22.55	2170	1.44	7.05	-54.5	35.2
10:30			22.55	2171	1.33	7.24	-53.8	34.4
10:32			22.53	21.73	1.27	7.23	-54.7	35.1

Hex Chrome	7199	250 mL HDPE	↓		☐ Equipment Blank
Cr, As, Fe, Mn, Ca	6010B	250 mL HDPE, HNO3			☐ Field Duplicates
Bromide, Sulfate, Chloride	300.0, 375.4, SM 2320B	250 mL HDPE			☐ MS/MSD
Sulfides	376.2	125 mL HDPE			
TDS	160.1	1 L HDPE			
BTEX*	8021	3 x 40 mL VOA, HCl			
TPH-cc*	8015M	1x 500 mL Amber, HCl			
Mg, Na, K	6010B	250 mL HDPE			
Carb / bicarb	SM 2320B	250 mL HDPE			

Sampler Signature: [signature]

GROUNDWATER PURGE & SAMPLE LOG

Well No.: MW-2 | Date: 11/2/09 | Time: 11:34 | Sampler: Neil Coy

Sample method: Low Flow | Field Conditions: Sunny Warm

DTP: | DTW: 20.66 | TD: 39.05 | Well Diam: 4

Screen Interval: | Depth of Pump Intake: | Notes: Sample Time 11:46

11:34			24.82	1545	2.24	7.35	82.8	39.5
11:36			24.40	1531	1.72	7.14	73.8	34.4
11:38			24.41	1529	1.61	7.10	71.3	36.2
11:40			24.45	1527	1.55	7.08	70.6	30.3
11:42			24.44	1527	1.47	7.08	70.1	28.7
11:44								

Hex Chrome	7199	250 mL HDPE		
Cr, As, Fe, Mn, Ca	6010B	250 mL HDPE, HNO3		
Bromide, Sulfate, Chloride	300.0, 375.4, SM 2320B	250 mL HDPE		
Sulfides	376.2	125 mL HDPE		
TDS	160.1	1 L HDPE		
BTEX*	8021	3 x 40 mL VOA, HCl		
TPH-g*	8015M	1x 500 mL Amber, HCl		
Mg, Na, K	6010B	250 mL HDPE		
Carb / bicarb	SM 2320B	250 mL HDPE		

- ☐ Equipment Blank
- ☐ Field Duplicates
- ☐ MS/MSD

Sampler Signature: [signature]

Project Number 20620.46

Rev 4/28/08

ERM
PURGE CHARACTERIZATION AND SAMPLE LOG

Job No.: 0055292.01
Well No.: MW-3
Project Name: JCF
Sampler: Neal Coye
Date: 11/2/06

Sampling Method: Hand Bail / Pump
Field Conditions:

Initial Depth to Water: 23.64 feet
Total Depth of Well: 43.27 feet

feet	x	0.17	or	0.66	=	gal	x	=	gal

PURGING PARAMETERS

12:46			24.71	1670	7.57	1.5	3.71/-49.4
12:48			24.09	1673	7.41	1.0	2.64/-56.3
12:50			23.98	1679	7.38	0.9	2.40/-62.2
12:52			23.98	1684	7.26	0.4	1.88/-72.7
12:54			23.95	1686	7.21	0.5	1.73/-79.3
12:56			23.95	1691	7.21	0.2	1.56/-78.9

SAMPLING PARAMETERS

(Duplicate)					
(Equip Blank)					
(TRIP BLANK)					

Comments: Sample Time 12:58
Sampler's Signature:

GROUNDWATER PURGE & SAMPLE LOG

Well No.: MW-4 **Date:** 11/2/06 **Time:** 13:48 **Sampler:** Neil Gy

Sample method: Low flow **Field Conditions:** Sunny Hot

DTP: **DTW:** 39.77 **TD:** 48.80 **Well Diam.:** 4

Screen Interval: **Depth of Pump Intake:** 43.5 **Notes:**

13:48	100ml/min		25.86	1612	2.46	7.53	38.5	0.4
13:50			25.43	1609	2.02	7.36	11.4	0.2
13:52			25.23	1607	1.85	7.30	.06	0.2
13:54			25.02	1605	1.49	7.19	-17.2	0.2
13:56			24.96	1604	1.34	7.17	-20.3	0.2
13:56			24.96	1603	1.28	7.18	-23.6	0.2

Hex Chrome	7199	250 mL HDPE	↓		
Cr, As, Fe, Mn, Cu	6010B	250 mL HDPE, HNO3			☐ Equipment Blank
Bromide, Sulfate, Chloride	300.0, 375.4, SM 2320B	250 mL HDPE			☐ Field Duplicates
Sulfides	376.2	125 mL HDPE			☐ MS/MSD
TDS	160.1	1 L HDPE			
BTEX*	8021	3 x 40 mL VOA, HCl			
TPH-cc*	8015M	1x 500 mL Amber, HCl			
Mg, Na, K	6010B	250 mL HDPE			
Carb / bicarb	SM 2320B	250 mL HDPE			

Sampler Signature: Sample Time 1358

Dup

Project Number 20420.40 Rev 4/26/06

ERM
13711 FREEWAY DR
SANTA FE SPRINGS, CA

WELL	ELEV	DESC	NORTH	EAST
GWM-1	71.16	4" PVC (N)	1782987.7	6549709.0
GWM-1	71.61	RIM		
GWM-1	71.62	CONCRETE		
GWM-2	70.96	4" PVC (N)	1782852.1	6549520.6
GWM-2	71.36	RIM		
GWM-2	71.36	CONCRETE		
GWM-3	70.40	4" PVC (N)	1782569.3	6549528.9
GWM-3	70.95	RIM		
GWM-3	70.94	ASPHALT		
GWM-4	69.39	4" PVC (N)	1782440.2	6549721.1
GWM-4	70.05	RIM		
GWM-4	70.03	ASPHALT		

BENCHMARK:

VERTICAL DATUM NAVD88

LOS ANGELES COUNTY BM #Y7497 L&BN IN S CB 8.7M W/O C/L W'LY MOST DRWY TO BLDG #13750 FIRESTONE BL (S SIDE 5 FRWY) 6M S/O C/L IN FRONT OF PP #1119957E

1995 ELEV= 69.970 FEET NAVD88

HORIZONTAL DATUM NAD83

NGS PID STATIONS AI4477 AND AI4489 EPOCH DATE 2000.35

Prepared by:
DULIN and BOYNTON

Date of Survey:
22 NOV 06

ERM
13711 FREEWAY DR
SANTA FE SPRINGS, CA

WELL	ELEV	DESC	NORTH	EAST
MW-5	71.35	2" PVC (N)	1782711.3	6549365.0
MW-5	71.58	RIM		
MW-5	71.56	ASPHALT		
MW-6	70.36	2" PVC (N)	1782570.9	6549493.6
MW-6	70.71	RIM		
MW-6	70.68	ASPHALT		

BENCHMARK:

VERTICAL DATUM NAVD88

LOS ANGELES COUNTY BM #Y7497 L&BN IN S CB 8.7M W/O C/L
WLY MOST DRWY TO BLDG #13750 FIRESTONE BL (S SIDE 5FWY)
6M S/O CL IN FRONT OF PP #1119957E

1995 ELEV= 69.970 FEET NAVD88

HORIZONTAL DATUM NAD83

NGS PID STATIONS AI4477 AND AI4489 EPOCH DATE 2000.35

Prepared by:
DULIN and BOYNTON

Date of Survey:
25 SEP 07

Appendix B

Laboratory Reports

LIMITATIONS AND WARRANTIES

This letter report titled "Soil Gas Survey Report – 13711 Freeway Drive – Santa Fe Springs, California" has been prepared for the exclusive use of ERM and assigned interested parties. The report has been prepared in accordance with generally accepted environmental assessment practices. No other warranty, expressed or implied, is made. The information provided in this report is based on measurements performed in specific areas during a specific limited period of time.

Soil gas sample analyses were conducted using a gas chromatograph/mass spectrometer (GC/MS). Soil gas survey data should be used in conjunction with other site-specific data.

Kevin B. Aardahl
Project Manager

Ragi Abraham
Laboratory Manager

June 8, 2006

TABLE 1
SUMMARY OF ANALYTICAL RESULTS FOR SOIL GAS SAMPLES
13711 FREEWAY DRIVE
SANTA FE SPRINGS, CALIFORNIA

6/6/06 2621 11

Sample Identification	Probe Depth (ft)	Date Analyzed	meta- and para-Xylenes (µg/L)
SV1-6-1PV	6	5/30/06	ND<1.0
SV1-6-3PV	6	5/30/06	ND<1.0
SV1-6-7PV	6	5/30/06	ND<1.0
SV1-15	15	5/30/06	ND<1.0
SV2-6	6	5/30/06	ND<1.0
SV2-15	15	5/30/06	ND<1.0
SV3-6	6	5/30/06	ND<1.0
SV3-15	15	5/30/06	ND<1.0
SV4-6	6	5/30/06	ND<1.0
SV4-15	15	5/30/06	ND<1.0
SV5-6	6	5/30/06	ND<1.0
SV5-15	15	5/30/06	1.6
SV5-15-1PV	15	5/31/06	ND<1.0
SV5-15-3PV	15	5/31/06	ND<1.0
SV5-15-7PV	15	5/31/06	ND<1.0
SV6-6	6	5/31/06	ND<1.0
SV6-15	15	5/31/06	ND<1.0
SV7-6	6	5/31/06	ND<1.0
SV7-15	15	5/31/06	ND<1.0
SV8-6	6	5/31/06	ND<1.0
SV8-15	15	5/31/06	ND<1.0
SV9-6	6	5/31/06	ND<1.0
SV9-15	15	5/31/06	ND<1.0
SV10-6	6	5/31/06	ND<1.0
SV10-15	15	5/31/06	ND<1.0
SV11-6	6	5/31/06	ND<1.0
SV11-15	15	5/31/06	ND<1.0
SV12-6	6	5/31/06	ND<1.0
SV12-15	15	5/31/06	ND<1.0

ft = feet below grade
µg/L = micrograms per liter
ND = Not detected at or above the reporting limit.

Appendix A

FACTORS AFFECTING THE GAS-PHASE DISTRIBUTION OF VOCs IN THE SUBSURFACE

Soil and groundwater contamination by volatile organic compounds (VOCs) can often be detected by analyzing trace gases in soil just below ground surface. This technique is possible because many VOCs will volatilize and move by molecular diffusion away from source areas toward regions of lower concentrations. A gas phase concentration gradient from the source to adjacent areas is established.

The following factors affect the transport and gas phase distribution of VOCs in the subsurface.

1. The liquid-gas partitioning coefficient of the compounds of interest (the "volatility" of the compound).

2. The vapor diffusivity, which is a measure of how quickly an individual compound "spreads out" within a volume of gas.

3. Retardation of the individual compounds as they migrate in the soil gas. Retardation may be due to degradation, adsorption on the soil matrix, tortuosity of the soil profile, or entrapment in unconnected pores.

4. The presence of impeding layers, wetting fronts of freshwater, or perched water tables, between the regional water table and ground surface.

5. The presence of soil moisture around man-made structures such as clarifiers and sumps may suppress volatilization and diffusion of VOCs resulting in false negative or low soil gas concentrations.

6. The presence of contaminants from localized spills or in the ambient air.

7. Movement of soil gas in response to barometric pressure changes.

8. The preferential migration of gas through zones of greater permeability (e.g. natural lithologic variation or back-fill of underground utilities).

9. Soil temperature.

At most sites, many of these factors are unknown or poorly understood. Because of this uncertainty, soil gas sampling should be used in conjunction with other site-specific data.

Environmental Support Technologies, Inc.

Sample Info/Project

06/08/06 08:36

'Work Order'	'Sample ID'	'Sample Name'	'Purge Volume (ml)'	'Vacuum (inches of water)'
2E63001	2E63001-01	SV1-5-1PV	90	0
2E63001	2E63001-02	SV1-5-3PV	270	0
2E63001	2E63001-03	SV1-5-7PV	600	0
2E63001	2E63001-04	SV1-15	420	0
2E63001	2E63001-05	SV2-5	270	0
2E63001	2E63001-06	SV2-15	420	0
2E63001	2E63001-07	SV3-5	270	0
2E63001	2E63001-08	SV3-15	420	0
2E63001	2E63001-09	SV4-5	270	0
2E63001	2E63001-10	SV4-15	420	0
2E63001	2E63001-11	SV5-5	270	0
2E63001	2E63001-12	SV5-15	420	0
2E63102	2E63102-01	SV6-15-1PV	140	0
2E63102	2E63102-02	SV6-15-3PV	420	0
2E63102	2E63102-03	SV6-15-7PV	980	0
2E63102	2E63102-04	SV6-5	270	0
2E63102	2E63102-05	SV6-15	420	0
2E63102	2E63102-06	SV8-5	270	0
2E63102	2E63102-07	SV8-15	420	0
2E63102	2E63102-08	SV10-5	270	0
2E63102	2E63102-09	SV10-15	420	0
2E63102	2E63102-10	SV9-5	270	0
2E63102	2E63102-11	SV9-15	420	0
2E63102	2E63102-12	SV12-5	270	0
2E63102	2E63102-13	SV12-15	420	0
2E63102	2E63102-14	SV7-5	270	0
2E63102	2E63102-15	SV7-15	420	0
2E63102	2E63102-16	SV11-5	270	0
2E63102	2E63102-17	SV11-15	420	0

ERM
3 Hutton Centre Drive, Suite 600
Santa Ana, California 92707

Project: 13711 Freeway Drive, Santa Fe Springs
Project Number: EST2521
Project Manager: David Essex

Reported:
07-Jun-06 15:38

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Analyzed
SV1-6-1PV	2E63001-01	Air	30-May-06 14:58	30-May-06 15:12
SV1-6-3PV	2E63001-02	Air	30-May-06 15:00	30-May-06 15:38
SV1-6-7PV	2E63001-03	Air	30-May-06 15:03	30-May-06 16:04
SV1-15	2E63001-04	Air	30-May-06 16:27	30-May-06 16:39
SV2-6	2E63001-05	Air	30-May-06 16:39	30-May-06 17:32
SV2-15	2E63001-06	Air	30-May-06 16:52	30-May-06 17:58
SV3-6	2E63001-07	Air	30-May-06 17:16	30-May-06 18:24
SV3-15	2E63001-08	Air	30-May-06 17:31	30-May-06 18:51
SV4-6	2E63001-09	Air	30-May-06 17:46	30-May-06 19:17
SV4-15	2E63001-10	Air	30-May-06 18:01	30-May-06 19:43
SV5-6	2E63001-11	Air	30-May-06 18:21	30-May-06 20:10
SV5-15	2E63001-12	Air	30-May-06 18:39	30-May-06 20:36
SV5-15-1PV	2E63102-01	Air	31-May-06 11:45	31-May-06 12:01
SV5-15-3PV	2E63102-02	Air	31-May-06 11:49	31-May-06 12:26
SV5-15-7PV	2E63102-03	Air	31-May-06 11:54	31-May-06 12:51
SV6-6	2E63102-04	Air	31-May-06 13:10	31-May-06 13:29
SV6-15	2E63102-05	Air	31-May-06 13:24	31-May-06 14:25
SV8-6	2E63102-06	Air	31-May-06 13:39	31-May-06 14:51
SV8-15	2E63102-07	Air	31-May-06 13:52	31-May-06 15:16
SV10-6	2E63102-08	Air	31-May-06 14:11	31-May-06 15:42
SV10-15	2E63102-09	Air	31-May-06 14:31	31-May-06 16:08
SV9-6	2E63102-10	Air	31-May-06 15:01	31-May-06 16:33
SV9-15	2E63102-11	Air	31-May-06 15:16	31-May-06 16:59
SV12-6	2E63102-12	Air	31-May-06 15:36	31-May-06 17:24
SV12-15	2E63102-13	Air	31-May-06 16:01	31-May-06 17:50
SV7-6	2E63102-14	Air	31-May-06 17:24	31-May-06 18:15
SV7-15	2E63102-15	Air	31-May-06 17:31	31-May-06 18:41
SV11-6	2E63102-16	Air	31-May-06 17:41	31-May-06 19:06
SV11-15	2E63102-17	Air	31-May-06 17:46	31-May-06 19:31

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

360 Goddard, Irvine, California 92618
Telephone: (949) 679-9500 Fax: (949) 679-9501

ERM
3 Hutton Centre Drive, Suite 600
Santa Ana, California 92707

Project: 13711 Freeway Drive, Santa Fe Springs
Project Number: EST2521
Project Manager: David Essex

Reported:
07-Jun-06 15:38

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Analyzed

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

ERM 3 Hutton Centre Drive, Suite 600 Santa Ana, California 92707	Project: 13711 Freeway Drive, Santa Fe Springs Project Number: EST2521 Project Manager: David Essex	Reported: 07-Jun-06 15:38

Volatile Organic Compounds

Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV1-6-1PV (2E63001-01) Air	**Sampled: 05/30/06 14:58**	**Analyzed: 05/30/06 15:12**							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	26E3001	05/30/06	05/30/06	EPA 8260B	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	1.0	"	"	"	"	"	"	
Methylene Chloride	ND	1.0	"	"	"	"	"	"	
ortho-Xylene	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl Chloride	ND	1.0	"	"	"	"	"	"	
2-Propanol	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*111 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*104 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*108 %*	*75-125*		"	"	"	"	

ERM
3 Hutton Centre Drive, Suite 600
Santa Ana, California 92707

Project: 13711 Freeway Drive, Santa Fe Springs
Project Number: EST2521
Project Manager: David Bssex

Reported:
07-Jun-06 15:38

Volatile Organic Compounds

Environmental Support Technologies, Inc.

SV1-6-3PV (2E63001-02) Air Sampled: 05/30/06 15:00 Analyzed: 05/30/06 15:36

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	26E3001	05/30/06	05/30/06	EPA 8260B	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	1.0	"	"	"	"	"	"	
Methylene Chloride	ND	1.0	"	"	"	"	"	"	
ortho-Xylene	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl Chloride	ND	1.0	"	"	"	"	"	"	
2-Propanol	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*102 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*96.8 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*100 %*	*75-125*		"	"	"	"	

ERM 3 Hutton Centre Drive, Suite 600 Santa Ana, California 92707	Project: 13711 Freeway Drive, Santa Fe Springs Project Number: EST2521 Project Manager: David Esser	Reported: 07-Jun-06 15:38

Volatile Organic Compounds

Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV1-6-7PV (2E63001-03) Air Sampled: 05/30/06 15:03 Analyzed: 05/30/06 16:04									
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	26E3001	05/30/06	05/30/06	EPA 8260B	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	1.0	"	"	"	"	"	"	
Methylene Chloride	ND	1.0	"	"	"	"	"	"	
ortho-Xylene	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl Chloride	ND	1.0	"	"	"	"	"	"	
2-Propanol	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*105 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*100 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96.4 %*	*75-125*		"	"	"	"	

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ERM 3 Hutton Centre Drive, Suite 600 Santa Ana, California 92707	Project: 13711 Freeway Drive, Santa Fe Springs Project Number: EST2521 Project Manager: David Essex	Reported: 07-Jun-06 15:38

Volatile Organic Compounds

Environmental Support Technologies, Inc.

SV1-18 (2E63001-04) Air Sampled: 05/30/06 16:27 Analyzed: 05/30/06 16:39

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	26E3001	05/30/06	05/30/06	EPA 8260B	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	1.0	"	"	"	"	"	"	
Methylene Chloride	ND	1.0	"	"	"	"	"	"	
ortho-Xylene	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl Chloride	ND	1.0	"	"	"	"	"	"	
2-Propanol	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*107 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*107 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*102 %*	*75-125*		"	"	"	"	

ERM 3 Hutton Centre Drive, Suite 600 Santa Ana, California 92707	Project: 13711 Freeway Drive, Santa Fe Springs Project Number: EST2521 Project Manager: David Essex	Reported: 07-Jun-06 15:38

Volatile Organic Compounds

Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV2-6 (2E63001-05) Air Sampled: 05/30/06 16:39 Analyzed: 05/30/06 17:32									
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	2E63001	05/30/06	05/30/06	EPA 8260B	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	1.0	"	"	"	"	"	"	
Methylene Chloride	ND	1.0	"	"	"	"	"	"	
ortho-Xylene	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl Chloride	ND	1.0	"	"	"	"	"	"	
2-Propanol	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*102 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*96.4 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*106 %*	*75-125*		"	"	"	"	

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ERM 3 Hutton Centre Drive, Suite 600 Santa Ana, California 92707	Project: 13711 Freeway Drive, Santa Fe Springs Project Number: EST2521 Project Manager: David Essex	Reported: 07-Jun-06 15:38

Volatile Organic Compounds

Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV2-15 (2E63001-06) Air Sampled: 05/30/06 16:52 Analyzed: 05/30/06 17:58									
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	26E3001	05/30/06	05/30/06	EPA 8260B	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	1.0	"	"	"	"	"	"	
Methylene Chloride	ND	1.0	"	"	"	"	"	"	
ortho-Xylene	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl Chloride	ND	1.0	"	"	"	"	"	"	
2-Propanol	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*112 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*91.6 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*102 %*		*75-125*	"	"	"	"	

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ERM 3 Hutton Centre Drive, Suite 600 Santa Ana, California 92707	Project: 13711 Freeway Drive, Santa Fe Springs Project Number: EST2521 Project Manager: David Essex	Reported: 07-Jun-06 15:38

Volatile Organic Compounds
Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV3-6 (2E63001-07) Air Sampled: 05/30/06 17:16 Analyzed: 05/30/06 18:24									
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	26E3001	05/30/06	05/30/06	EPA 8260B	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	1.0	"	"	"	"	"	"	
Methylene Chloride	ND	1.0	"	"	"	"	"	"	
ortho-Xylene	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl Chloride	ND	1.0	"	"	"	"	"	"	
2-Propanol	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*111 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*97.2 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*102 %*	*75-125*		"	"	"	"	

ERM 3 Hutton Centre Drive, Suite 600 Santa Ana, California 92707	Project: 13711 Freeway Drive, Santa Fe Springs Project Number: EST2521 Project Manager: David Essex	Reported: 07-Jun-06 15:38

Volatile Organic Compounds
Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV3-15 (2E63001-08) Air Sampled: 05/30/06 17:31 Analyzed: 05/30/06 18:51									
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	26E3001	05/30/06	05/30/06	EPA 8260B	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	1.0	"	"	"	"	"	"	
Methylene Chloride	ND	1.0	"	"	"	"	"	"	
ortho-Xylene	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl Chloride	ND	1.0	"	"	"	"	"	"	
2-Propanol	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*118 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*94.8 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*101 %*		*75-125*	"	"	"	"	

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BRM 3 Hutton Centre Drive, Suite 600 Santa Ana, California 92707	Project: 13711 Freeway Drive, Santa Fe Springs Project Number: EST2521 Project Manager: David Essex	Reported: 07-Jun-06 15:38

Volatile Organic Compounds

Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV4-6 (2E63001-49) Air Sampled: 05/30/06 17:46 Analyzed: 05/30/06 19:17									
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	26E3001	05/30/06	05/30/06	EPA 8260B	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	1.0	"	"	"	"	"	"	
Methylene Chloride	ND	1.0	"	"	"	"	"	"	
ortho-Xylene	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl Chloride	ND	1.0	"	"	"	"	"	"	
2-Propanol	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*106 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*99.6 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*102 %*	*75-125*		"	"	"	"	

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ERM
3 Hutton Centre Drive, Suite 600
Santa Ana, California 92707

Project: 13711 Freeway Drive, Santa Fe Springs
Project Number: BST2521
Project Manager: David Esser

Reported:
07-Jun-06 15:38

Volatile Organic Compounds

Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV4-15 (2E63001-10) Air	**Sampled: 05/30/06 18:01**	**Analyzed: 05/30/06 19:43**							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	2053001	05/30/06	05/30/06	EPA 8260B	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	1.0	"	"	"	"	"	"	
Methylene Chloride	ND	1.0	"	"	"	"	"	"	
ortho-Xylene	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl Chloride	ND	1.0	"	"	"	"	"	"	
2-Propanol	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*110 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*102 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*102 %*	*75-125*		"	"	"	"	

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ERM 3 Hutton Centre Drive, Suite 600 Santa Ana, California 92707	Project: 13711 Freeway Drive, Santa Fe Springs Project Number: EST2521 Project Manager: David Essex	Reported: 07-Jun-06 15:38

Volatile Organic Compounds
Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SVS-6 (2E63001-11) Air Sampled: 05/30/06 18:21 Analyzed: 05/30/06 20:10									
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	26E3001	05/30/06	05/30/06	EPA 8260B	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	1.0	"	"	"	"	"	"	
Methylene Chloride	ND	1.0	"	"	"	"	"	"	
ortho-Xylene	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl Chloride	ND	1.0	"	"	"	"	"	"	
2-Propanol	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*117 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*94.0 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*103 %*		*75-125*	"	"	"	"	

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ERM 3 Hutton Centre Drive, Suite 600 Santa Ana, California 92707	Project: 13711 Freeway Drive, Santa Fe Springs Project Number: EST2521 Project Manager: David Essex	Reported: 07-Jun-06 15:38

Volatile Organic Compounds
Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SVS-15 (2E63001-12) Air	**Sampled: 05/30/06 18:39**	**Analyzed: 05/30/06 20:36**							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	2663001	05/30/06	05/30/06	EPA 8260B	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
meta- and para-Xylenes	**1.6**	1.0	"	"	"	"	"	"	
Methylene Chloride	ND	1.0	"	"	"	"	"	"	
ortho-Xylene	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl Chloride	ND	1.0	"	"	"	"	"	"	
2-Propanol	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*107 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*102 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*108 %*	*75-125*		"	"	"	"	

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ERM 3 Hutton Centre Drive, Suite 600 Santa Ana, California 92707	Project: 13711 Freeway Drive, Santa Fe Springs Project Number: EST2521 Project Manager: David Bessex	Reported: 07-Jun-06 15:38

Volatile Organic Compounds

Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV5-15-1PV (2E63102-01) Air Sampled: 05/31/06 11:45 Analyzed: 05/31/06 12:01									
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	2E63102	05/31/06	05/31/06	EPA 8260B	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	1.0	"	"	"	"	"	"	
Methylene Chloride	ND	1.0	"	"	"	"	"	"	
ortho-Xylene	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl Chloride	ND	1.0	"	"	"	"	"	"	
2-Propanol	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*112 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*97.6 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*102 %*	*75-125*		"	"	"	"	

ERM 3 Hutton Centre Drive, Suite 600 Santa Ana, California 92707	Project: 13711 Freeway Drive, Santa Fe Springs Project Number: EST2521 Project Manager: David Essex	Reported: 07-Jun-06 15:38

Volatile Organic Compounds
Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SVS-15-3PV (2E63102-02) Air	**Sampled: 05/31/06 11:49**	**Analyzed: 05/31/06 12:26**							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	2E63102	05/31/06	05/31/06	EPA 8260B	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	1.0	"	"	"	"	"	"	
Methylene Chloride	ND	1.0	"	"	"	"	"	"	
ortho-Xylene	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl Chloride	ND	1.0	"	"	"	"	"	"	
2-Propanol	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*106 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*96.8 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*104 %*	*75-125*		"	"	"	"	

ERM
3 Hutton Centre Drive, Suite 600
Santa Ana, California 92707

Project: 13711 Freeway Drive, Santa Fe Springs
Project Number: EST2521
Project Manager: David Essex

Reported:
07-Jun-06 15:38

Volatile Organic Compounds

Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SVE-15-7PV (2E63102-03) Air	**Sampled: 05/31/06 11:54**	**Analyzed: 05/31/06 12:51**							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	26E3102	05/31/06	05/31/06	EPA 8260B	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	1.0	"	"	"	"	"	"	
Methylene Chloride	ND	1.0	"	"	"	"	"	"	
ortho-Xylene	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl Chloride	ND	1.0	"	"	"	"	"	"	
2-Propanol	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*108 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*97.6 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96.4 %*	*75-125*		"	"	"	"	

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ERM	Project: 15711 Freeway Drive, Santa Fe Springs	
3 Hutton Centre Drive, Suite 600	Project Number: EST2521	Reported:
Santa Ana, California 92707	Project Manager: David Essex	07-Jun-06 15:38

Volatile Organic Compounds
Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV6-6 (2E63102-04) Air Sampled: 05/31/06 13:10 Analyzed: 05/31/06 13:29									
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	26E3102	05/31/06	05/31/06	EPA 8260B	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	1.0	"	"	"	"	"	"	
Methylene Chloride	ND	1.0	"	"	"	"	"	"	
ortho-Xylene	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl Chloride	ND	1.0	"	"	"	"	"	"	
2-Propanol	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*113 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*100 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*106 %*	*75-125*		"	"	"	"	

ERM 3 Hutton Centre Drive, Suite 600 Santa Ana, California 92707	Project: 13711 Freeway Drive, Santa Fe Springs Project Number: EST2521 Project Manager: David Essex	Reported: 07-Jun-06 15:38

Volatile Organic Compounds
Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV6-15 (2E63102-05) Air Sampled: 05/31/06 13:24 Analyzed: 05/31/06 14:25									
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	2E63102	05/31/06	05/31/06	EPA 8260B	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	1.0	"	"	"	"	"	"	
Methylene Chloride	ND	1.0	"	"	"	"	"	"	
ortho-Xylene	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl Chloride	ND	1.0	"	"	"	"	"	"	
2-Propanol	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*114 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*96.8 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*101 %*	*75-125*		"	"	"	"	

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ERM 3 Hutton Centre Drive, Suite 600 Santa Ana, California 92707	Project: 13711 Freeway Drive, Santa Fe Springs Project Number: EST2521 Project Manager: David Essex	**Reported:** 07-Jun-06 15:38

Volatile Organic Compounds
Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV8-6 (2E63102-06) Air Sampled: 05/31/06 13:39 Analyzed: 05/31/06 14:51									
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	26E3102	05/31/06	05/31/06	EPA 8260B	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	1.0	"	"	"	"	"	"	
Methylene Chloride	ND	1.0	"	"	"	"	"	"	
ortho-Xylene	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl Chloride	ND	1.0	"	"	"	"	"	"	
2-Propanol	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*112 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*92.8 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*97.2 %*		*75-125*	"	"	"	"	

ERM
3 Hutton Centre Drive, Suite 600
Santa Ana, California 92707

Project: 13711 Freeway Drive, Santa Fe Springs
Project Number: EST2521
Project Manager: David Essex

Reported:
07-Jun-06 15:38

Volatile Organic Compounds
Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV8-15 (2E63102-07) Air	**Sampled: 05/31/06 13:52**	**Analyzed: 05/31/06 15:16**							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	26B3102	05/31/06	05/31/06	EPA 8260B	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	1.0	"	"	"	"	"	"	
Methylene Chloride	ND	1.0	"	"	"	"	"	"	
ortho-Xylene	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl Chloride	ND	1.0	"	"	"	"	"	"	
2-Propanol	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*107 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*97.6 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96.8 %*	*75-125*		"	"	"	"	

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ERM 3 Hutton Centre Drive, Suite 600 Santa Ana, California 92707	Project: 13713 Freeway Drive, Santa Fe Springs Project Number: EST2521 Project Manager: David Essex	Reported: 07-Jun-06 15:38

Volatile Organic Compounds
Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV10-6 (2E63102-08) Air Sampled: 05/31/06 14:11 Analyzed: 05/31/06 15:42									
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	26E3102	05/31/06	05/31/06	EPA 8260B	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	1.0	"	"	"	"	"	"	
Methylene Chloride	ND	1.0	"	"	"	"	"	"	
ortho-Xylene	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl Chloride	ND	1.0	"	"	"	"	"	"	
2-Propanol	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*122 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*94.8 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*104 %*	*75-125*		"	"	"	"	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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ERM 3 Hutton Centre Drive, Suite 600 Santa Ana, California 92707	Project: 13711 Freeway Drive, Santa Fe Springs Project Number: EST2521 Project Manager: David Essex	Reported: 07-Jun-06 15:38

Volatile Organic Compounds
Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV10-15 (2E63102-09) Air	**Sampled: 05/31/06 14:31**	**Analyzed: 05/31/06 16:08**							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	26E3102	05/31/06	05/31/06	EPA 8260B	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	1.0	"	"	"	"	"	"	
Methylene Chloride	ND	1.0	"	"	"	"	"	"	
ortho-Xylene	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl Chloride	ND	1.0	"	"	"	"	"	"	
2-Propanol	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*110 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*95.2 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*104 %*	*75-125*		"	"	"	"	

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ERM 3 Hutton Centre Drive, Suite 600 Santa Ana, California 92707	Project: 13711 Freeway Drive, Santa Fe Springs Project Number: EST2521 Project Manager: David Bosex	Reported: 07-Jun-06 15:38

Volatile Organic Compounds
Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV9-6 (2E63102-10) Air Sampled: 05/31/06 15:01 Analyzed: 05/31/06 16:33									
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	2E63102	05/31/06	05/31/06	EPA 8260B	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	1.0	"	"	"	"	"	"	
Methylene Chloride	ND	1.0	"	"	"	"	"	"	
ortho-Xylene	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl Chloride	ND	1.0	"	"	"	"	"	"	
2-Propanol	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*111 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*96.0 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*98.0 %*	*75-125*		"	"	"	"	

ERM
3 Hutton Centre Drive, Suite 600
Santa Ana, California 92707

Project: 13711 Freeway Drive, Santa Fe Springs
Project Number: EST2521
Project Manager: David Essex

Reported:
07-Jun-06 15:38

Volatile Organic Compounds
Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV9-15 (2E63102-11) Air	**Sampled: 05/31/06 15:16**	**Analyzed: 05/31/06 16:59**							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	2E63102	05/31/06	05/31/06	EPA 8260B	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	1.0	"	"	"	"	"	"	
Methylene Chloride	ND	1.0	"	"	"	"	"	"	
ortho-Xylene	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl Chloride	ND	1.0	"	"	"	"	"	"	
2-Propanol	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*113 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*93.6 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*102 %*	*75-125*		"	"	"	"	

ERM
3 Hutton Centre Drive, Suite 600
Santa Ana, California 92707

Project: 13711 Freeway Drive, Santa Fe Springs
Project Number: EST2521
Project Manager: David Essex

Reported:
07-Jun-06 15:38

Volatile Organic Compounds
Environmental Support Technologies, Inc.

SV12-6 (2E63102-12) Air Sampled: 05/31/06 15:36 Analyzed: 05/31/06 17:24

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	2E63102	05/31/06	05/31/06	EPA 8260B	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	1.0	"	"	"	"	"	"	
Methylene Chloride	ND	1.0	"	"	"	"	"	"	
ortho-Xylene	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl Chloride	ND	1.0	"	"	"	"	"	"	
2-Propanol	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*114 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*97.2 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*99.6 %*	*75-125*		"	"	"	"	

ERM 3 Hutton Centre Drive, Suite 600 Santa Ana, California 92707	Project: 13711 Freeway Drive, Santa Fe Springs Project Number: EST2521 Project Manager: David Bessex	Reported: 07-Jun-06 15:38

Volatile Organic Compounds

Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV12-15 (2E63102-13) Air	**Sampled: 05/31/06 16:01**	**Analyzed: 05/31/06 17:50**							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	2GE3102	05/31/06	05/31/06	EPA 8260B	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	1.0	"	"	"	"	"	"	
Methylene Chloride	ND	1.0	"	"	"	"	"	"	
ortho-Xylene	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl Chloride	ND	1.0	"	"	"	"	"	"	
2-Propanol	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*108 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*96.0 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*100 %*	*75-125*		"	"	"	"	

ERM 3 Hutton Centre Drive, Suite 600 Santa Ana, California 92707	Project: 13711 Freeway Drive, Santa Fe Springs Project Number: EST2521 Project Manager: David Essex	Reported: 07-Jun-06 15:38

Volatile Organic Compounds

Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV7-6 (2E63102-14) Air	**Sampled: 05/31/06 17:24**	**Analyzed: 05/31/06 18:15**							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	26E3102	05/31/06	05/31/06	EPA 8260B	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	1.0	"	"	"	"	"	"	
Methylene Chloride	ND	1.0	"	"	"	"	"	"	
ortho-Xylene	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl Chloride	ND	1.0	"	"	"	"	"	"	
2-Propanol	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*111 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*94.0 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*102 %*	*75-125*		"	"	"	"	

360 Goddard, Irvine, California 92618
Telephone: (949) 679-9500 Fax: (949) 679-9501

ERM 3 Hutton Centre Drive, Suite 600 Santa Ana, California 92707	Project: 13711 Freeway Drive, Santa Fe Springs Project Number: EST2521 Project Manager: David Essex	Reported: 07-Jun-06 15:38

Volatile Organic Compounds

Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV7-15 (2E63102-15) Air Sampled: 05/31/06 17:31 Analyzed: 05/31/06 18:41									
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	26E3102	05/31/06	05/31/06	EPA 8260B	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	1.0	"	"	"	"	"	"	
Methylene Chloride	ND	1.0	"	"	"	"	"	"	
ortho-Xylene	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl Chloride	ND	1.0	"	"	"	"	"	"	
2-Propanol	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*118 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*91.2 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96.4 %*	*75-125*		"	"	"	"	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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ERM 3 Hutton Centre Drive, Suite 600 Santa Ana, California 92707	Project: 13711 Freeway Drive, Santa Fe Springs Project Number: EST2521 Project Manager: David Essex	Reported: 07-Jun-06 15:38

Volatile Organic Compounds

Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV11-6 (2E63102-16) Air Sampled: 05/31/06 17:41 Analyzed: 05/31/06 19:06									
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	26E3102	05/31/06	05/31/06	EPA 8260B	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	1.0	"	"	"	"	"	"	
Methylene Chloride	ND	1.0	"	"	"	"	"	"	
ortho-Xylene	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl Chloride	ND	1.0	"	"	"	"	"	"	
2-Propanol	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*109 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*79.6 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*100 %*	*75-125*		"	"	"	"	

ERM
3 Hutton Centre Drive, Suite 600
Santa Ana, California 92707

Project: 13711 Freeway Drive, Santa Fe Springs
Project Number: EST2521
Project Manager: David Essex

Reported:
07-Jun-06 15:38

Volatile Organic Compounds
Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV11-15 (2E63102-17) Air	**Sampled: 05/31/06 17:46**	**Analyzed: 05/31/06 19:31**							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	1	26E3102	05/31/06	05/31/06	EPA 8260B	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
meta- and para-Xylenes	ND	1.0	"	"	"	"	"	"	
Methylene Chloride	ND	1.0	"	"	"	"	"	"	
ortho-Xylene	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl Chloride	ND	1.0	"	"	"	"	"	"	
2-Propanol	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*109 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*98.0 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*106 %*	*75-125*		"	"	"	"	

ERM
3 Hutton Centre Drive, Suite 600
Santa Ana, California 92707

Project: 13711 Freeway Drive, Santa Fe Springs
Project Number: EST2521
Project Manager: David Essex

Reported:
07-Jun-06 15:38

Volatile Organic Compounds - Quality Control
Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 26E3001 - Volatiles										
Blank (26E3001-BLK1)				Prepared & Analyzed: 05/30/06						
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l							
1,1,1-Trichloroethane	ND	1.0	"							
1,1,2,2-Tetrachloroethane	ND	1.0	"							
1,1,2-Trichloroethane	ND	1.0	"							
1,1,2-Trichloro-trifluoroethane	ND	1.0	"							
1,1-Dichloroethane	ND	1.0	"							
1,1-Dichloroethene	ND	1.0	"							
1,2-Dichloroethane	ND	1.0	"							
Benzene	ND	1.0	"							
Carbon tetrachloride	ND	1.0	"							
Chloroethane	ND	1.0	"							
Chloroform	ND	1.0	"							
cis-1,2-Dichloroethene	ND	1.0	"							
Dichlorodifluoromethane	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
meta- and para-Xylenes	ND	1.0	"							
Methylene Chloride	ND	1.0	"							
ortho-Xylene	ND	1.0	"							
Tetrachloroethene	ND	1.0	"							
Toluene	ND	1.0	"							
trans-1,2-Dichloroethene	ND	1.0	"							
Trichloroethene	ND	1.0	"							
Trichlorofluoromethane	ND	1.0	"							
Vinyl Chloride	ND	1.0	"							
2-Propanol	ND	10	"							
Surrogate: Dibromofluoromethane	*27.6*		"	*25.0*		*110*	*75-125*			
Surrogate: Toluene-d8	*23.6*		"	*25.0*		*94.4*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*25.9*		"	*25.0*		*104*	*75-125*			

ERM 3 Hutton Centre Drive, Suite 600 Santa Ana, California 92707	Project: 13711 Freeway Drive, Santa Fe Springs Project Number: EST2521 Project Manager: David Essex	Reported: 07-Jun-06 15:38

Volatile Organic Compounds - Quality Control
Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 26E3001 - Volatiles										
LCS (26E3001-BS1)				Prepared & Analyzed: 05/30/06						
1,1,1,2-Tetrachloroethane	1.11	1.0	ug/l	1.00		111	50-150			
1,1,1-Trichloroethane	1.02	1.0	"	1.00		102	50-150			
1,1,2,2-Tetrachloroethane	1.24	1.0	"	1.00		124	50-150			
1,1,2-Trichloroethane	1.14	1.0	"	1.00		114	50-150			
1,1,2-Trichloro-trifluoroethane	0.770	1.0	"	1.00		77.0	50-150			
1,1-Dichloroethane	1.14	1.0	"	1.00		114	50-150			
1,1-Dichloroethene	0.680	1.0	"	1.00		68.0	50-150			
1,2-Dichloroethane	1.48	1.0	"	1.00		148	50-150			
Benzene	1.13	1.0	"	1.00		113	50-150			
Carbon tetrachloride	1.09	1.0	"	1.00		109	50-150			
Chloroethane	0.720	1.0	"	1.00		72.0	50-150			
Chloroform	0.990	1.0	"	1.00		99.0	50-150			
cis-1,2-Dichloroethene	1.19	1.0	"	1.00		119	50-150			
Dichlorodifluoromethane	1.60	1.0	"	1.00		160	50-150			QL-H
Ethylbenzene	1.11	1.0	"	1.00		111	50-150			
meta- and para-Xylenes	2.21	1.0	"	2.00		110	50-150			
Methylene Chloride	0.930	1.0	"	1.00		93.0	50-150			
ortho-Xylene	1.14	1.0	"	1.00		114	50-150			
Tetrachloroethene	1.27	1.0	"	1.00		127	50-150			
Toluene	1.11	1.0	"	1.00		111	50-150			
trans-1,2-Dichloroethene	1.06	1.0	"	1.00		106	50-150			
Trichloroethene	1.02	1.0	"	1.00		102	50-150			
Trichlorofluoromethane	0.940	1.0	"	1.00		94.0	50-150			
Vinyl Chloride	0.900	1.0	"	1.00		90.0	50-150			
Surrogate: Dibromofluoromethane	*26.8*		"	*25.0*		*107*	*75-125*			
Surrogate: Toluene-d8	*24.0*		"	*25.0*		*96.0*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*26.7*		"	*25.0*		*107*	*75-125*			

ERM 3 Hutton Centre Drive, Suite 600 Santa Ana, California 92707	Project: 13711 Freeway Drive, Santa Fe Springs Project Number: ESST2521 Project Manager: David Essex	Reported: 07-Jun-06 15:38

Volatile Organic Compounds - Quality Control
Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 26E3001 - Volatiles										
Duplicate (26E3001-DUP1)		**Source: 2E63001-04**		Prepared & Analyzed: 05/30/06						
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l		ND				50	
1,1,1-Trichloroethane	ND	1.0	"		ND				50	
1,1,2,2-Tetrachloroethane	ND	1.0	"		ND				50	
1,1,2-Trichloroethane	ND	1.0	"		ND				50	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"		ND				50	
1,1-Dichloroethane	ND	1.0	"		ND				50	
1,1-Dichloroethene	ND	1.0	"		ND				50	
1,2-Dichloroethane	0.310	1.0	"		0.45			36.8	50	
Benzene	0.140	1.0	"		0.16			13.3	50	
Carbon tetrachloride	ND	1.0	"		ND				50	
Chloroethane	ND	1.0	"		ND				50	
Chloroform	ND	1.0	"		ND				50	
cis-1,2-Dichloroethene	ND	1.0	"		ND				50	
Dichlorodifluoromethane	0.780	1.0	"		0.85			8.59	50	
Ethylbenzene	0.120	1.0	"		ND				50	
meta- and para-Xylenes	0.410	1.0	"		0.28			37.7	50	
Methylene Chloride	ND	1.0	"		ND				50	
ortho-Xylene	0.180	1.0	"		0.13			32.3	50	
Tetrachloroethene	ND	1.0	"		ND				50	
Toluene	0.340	1.0	"		0.31			9.23	50	
trans-1,2-Dichloroethene	ND	1.0	"		ND				50	
Trichloroethene	ND	1.0	"		ND				50	
Trichlorofluoromethane	ND	1.0	"		ND				50	
Vinyl Chloride	ND	1.0	"		ND				50	
2-Propanol	ND	10	"		ND				200	
Surrogate: Dibromofluoromethane	*28.1*		"	*25.0*		*112*	*75-125*			
Surrogate: Toluene-d8	*24.9*		"	*25.0*		*99.6*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*24.9*		"	*25.0*		*99.6*	*75-125*			

ERM	Project: 13711 Freeway Drive, Santa Fe Springs	
3 Hutton Centre Drive, Suite 600	Project Number: EST2521	Reported:
Santa Ana, California 92707	Project Manager: David Essex	07-Jun-06 15:38

Volatile Organic Compounds - Quality Control
Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 26E3102 - Volatiles										
Blank (26E3102-BLK1)				Prepared & Analyzed: 05/31/06						
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l							
1,1,1-Trichloroethane	ND	1.0	"							
1,1,2,2-Tetrachloroethane	ND	1.0	"							
1,1,2-Trichloroethane	ND	1.0	"							
1,1,2-Trichloro-trifluoroethane	ND	1.0	"							
1,1-Dichloroethane	ND	1.0	"							
1,1-Dichloroethene	ND	1.0	"							
1,2-Dichloroethane	ND	1.0	"							
Benzene	ND	1.0	"							
Carbon tetrachloride	ND	1.0	"							
Chloroethane	ND	1.0	"							
Chloroform	ND	1.0	"							
cis-1,2-Dichloroethene	ND	1.0	"							
Dichlorodifluoromethane	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
meta- and para-Xylenes	ND	1.0	"							
Methylene Chloride	ND	1.0	"							
ortho-Xylene	ND	1.0	"							
Tetrachloroethene	ND	1.0	"							
Toluene	ND	1.0	"							
trans-1,2-Dichloroethene	ND	1.0	"							
Trichloroethene	ND	1.0	"							
Trichlorofluoromethane	ND	1.0	"							
Vinyl Chloride	ND	1.0	"							
2-Propanol	ND	10	"							
Surrogate: Dibromofluoromethane	*28.4*		"	*25.0*		*114*	*75-125*			
Surrogate: Toluene-d8	*23.9*		"	*25.0*		*95.6*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*25.7*		"	*25.0*		*103*	*75-125*			

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ERM	Project: 13711 Freeway Drive, Santa Fe Springs	
3 Hutton Centre Drive, Suite 600	Project Number: EST2521	Reported:
Santa Ana, California 92707	Project Manager: David Basex	07-Jun-06 15:38

Volatile Organic Compounds - Quality Control
Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 26E3102 - Volatiles										
LCS (26E3102-BS1)				Prepared & Analyzed: 05/31/06						
1,1,1,2-Tetrachloroethane	1.02	1.0	ug/l	1.00		102	50-150			
1,1,1-Trichloroethane	1.13	1.0	"	1.00		113	50-150			
1,1,2,2-Tetrachloroethane	1.25	1.0	"	1.00		125	50-150			
1,1,2-Trichloroethane	1.06	1.0	"	1.00		106	50-150			
1,1,2-Trichloro-trifluoroethane	0.890	1.0	"	1.00		89.0	50-150			
1,1-Dichloroethane	1.19	1.0	"	1.00		119	50-150			
1,1-Dichloroethene	0.800	1.0	"	1.00		80.0	50-150			
1,2-Dichloroethane	1.45	1.0	"	1.00		145	50-150			
Benzene	1.10	1.0	"	1.00		110	50-150			
Carbon tetrachloride	1.06	1.0	"	1.00		106	50-150			
Chloroethane	0.580	1.0	"	1.00		58.0	50-150			
Chloroform	1.05	1.0	"	1.00		105	50-150			
cis-1,2-Dichloroethene	1.18	1.0	"	1.00		118	50-150			
Dichlorodifluoromethane	1.35	1.0	"	1.00		135	50-150			
Ethylbenzene	0.960	1.0	"	1.00		96.0	50-150			
meta- and para-Xylenes	2.01	1.0	"	2.00		100	50-150			
Methylene Chloride	1.07	1.0	"	1.00		107	50-150			
ortho-Xylene	1.01	1.0	"	1.00		101	50-150			
Tetrachloroethene	1.03	1.0	"	1.00		103	50-150			
Toluene	0.900	1.0	"	1.00		90.0	50-150			
trans-1,2-Dichloroethene	1.10	1.0	"	1.00		110	50-150			
Trichloroethene	1.10	1.0	"	1.00		110	50-150			
Trichlorofluoromethane	1.10	1.0	"	1.00		110	50-150			
Vinyl Chloride	0.950	1.0	"	1.00		95.0	50-150			
Surrogate: Dibromofluoromethane	*28.5*		"	*25.0*		*114*	*75-125*			
Surrogate: Toluene-d8	*22.7*		"	*25.0*		*90.8*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*24.6*		"	*25.0*		*98.4*	*75-125*			

360 Goddard, Irvine, California 92618
Telephone: (949) 679-9500 Fax: (949) 679-9501

ERM 3 Hutton Centre Drive, Suite 600 Santa Ana, California 92707	Project: 13711 Freeway Drive, Santa Fe Springs Project Number: EST2521 Project Manager: David Bessex	Reported: 07-Jun-06 15:38

Volatile Organic Compounds - Quality Control
Environmental Support Technologies, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 26E3102 - Volatiles										
Duplicate (26E3102-DUP1)		**Source: 2E63102-04**		**Prepared & Analyzed: 05/31/06**						
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l		ND				50	
1,1,1-Trichloroethane	ND	1.0	"		ND				50	
1,1,2,2-Tetrachloroethane	ND	1.0	"		ND				50	
1,1,2-Trichloroethane	ND	1.0	"		ND				50	
1,1,2-Trichloro-trifluoroethane	ND	1.0	"		ND				50	
1,1-Dichloroethane	ND	1.0	"		ND				50	
1,1-Dichloroethene	ND	1.0	"		ND				50	
1,2-Dichloroethane	0.170	1.0	"		0.23			30.0	50	
Benzene	0.160	1.0	"		0.19			17.1	50	
Carbon tetrachloride	ND	1.0	"		ND				50	
Chloroethane	ND	1.0	"		ND				50	
Chloroform	ND	1.0	"		ND				50	
cis-1,2-Dichloroethene	ND	1.0	"		ND				50	
Dichlorodifluoromethane	0.350	1.0	"		0.69			65.4	50	QR-04
Ethylbenzene	ND	1.0	"		ND				50	
meta- and para-Xylenes	0.140	1.0	"		0.21			40.0	50	
Methylene Chloride	ND	1.0	"		ND				50	
ortho-Xylene	ND	1.0	"		ND				50	
Tetrachloroethene	ND	1.0	"		0.13				50	
Toluene	0.210	1.0	"		0.25			17.4	50	
trans-1,2-Dichloroethene	ND	1.0	"		ND				50	
Trichloroethene	ND	1.0	"		ND				50	
Trichlorofluoromethane	ND	1.0	"		ND				50	
Vinyl Chloride	ND	1.0	"		ND				50	
2-Propanol	ND	10	"		ND				200	
Surrogate: Dibromofluoromethane	*27.0*		"	*25.0*		*108*	*75-125*			
Surrogate: Toluene-d8	*24.0*		"	*25.0*		*96.0*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*23.6*		"	*25.0*		*94.4*	*75-125*			

ERM 3 Hutton Centre Drive, Suite 600 Santa Ana, California 92707	Project: 13711 Freeway Drive, Santa Fe Springs Project Number: EST2521 Project Manager: David Essex	Reported: 07-Jun-06 15:38

Notes and Definitions

QR-04	The RPD result for this analyte in the sample exceeded the QC control limits; however, the RPD for other analytes were within the QC control limits.
QL-H	The spike recovery was out high for the LCS and/or the LCSD; however the analyte was not detected in any of the analyzed samples.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

360 Goddard, Irvine, California 92618
Telephone: (949) 679-9500 Fax: (949) 679-9501

June 8, 2006

Project No. EST2521

Mr. David Essex
Project Manager
ERM
3 Hutton Centre Drive, Suite 600
Santa Ana, California 92707

Subject: Soil Gas Survey Report
13711 Freeway Drive
Santa Fe Springs, California

Dear Mr. Essex:

Environmental Support Technologies, Inc. (EST) is pleased to submit the results of the soil gas survey conducted at 13711 Freeway Drive in Santa Fe Springs, California. On May 30 and 31, 2006, EST installed and sampled soil gas sampling probes at depths of 6- and 15-feet below grade. The samples were analyzed on-site for volatile organic compounds (VOCs) by EPA Method 8260B using a gas chromatograph/mass spectrometer (GC/MS). The soil gas survey was conducted in general accordance with the Department of Toxic Substances Control (DTSC) / Los Angeles Regional Water Quality Control Board's (LARWQCB) "Advisory – Active Soil Gas Investigations" dated January 28, 2003.

A summary of laboratory analytical results for soil gas samples is provided in Table 1. Factors that may affect the distribution of VOCs in the subsurface are presented in Appendix A. Laboratory analytical reports for VOCs are provided in Appendix B. EST's standard methods and procedures for soil gas surveying are provided in Appendix C.

EST appreciates the opportunity to assist ERM on this project. Should you have any questions or require additional information, please contact me at (949) 679-9500.

Sincerely,

Environmental Support Technologies, Inc.

Kevin B. Aardahl

Kevin B. Aardahl
Project Manager

SOIL GAS SURVEYING

STANDARD METHODS AND PROCEDURES FOR SOIL GAS SURVEYS

ENVIRONMENTAL SUPPORT TECHNOLOGIES, INC.
360 Goddard
Irvine, California 92618-4601
(949) 679-9500
Fax (949) 679-9501

2006

STANDARD METHODS AND PROCEDURES FOR SOIL GAS SURVEYS

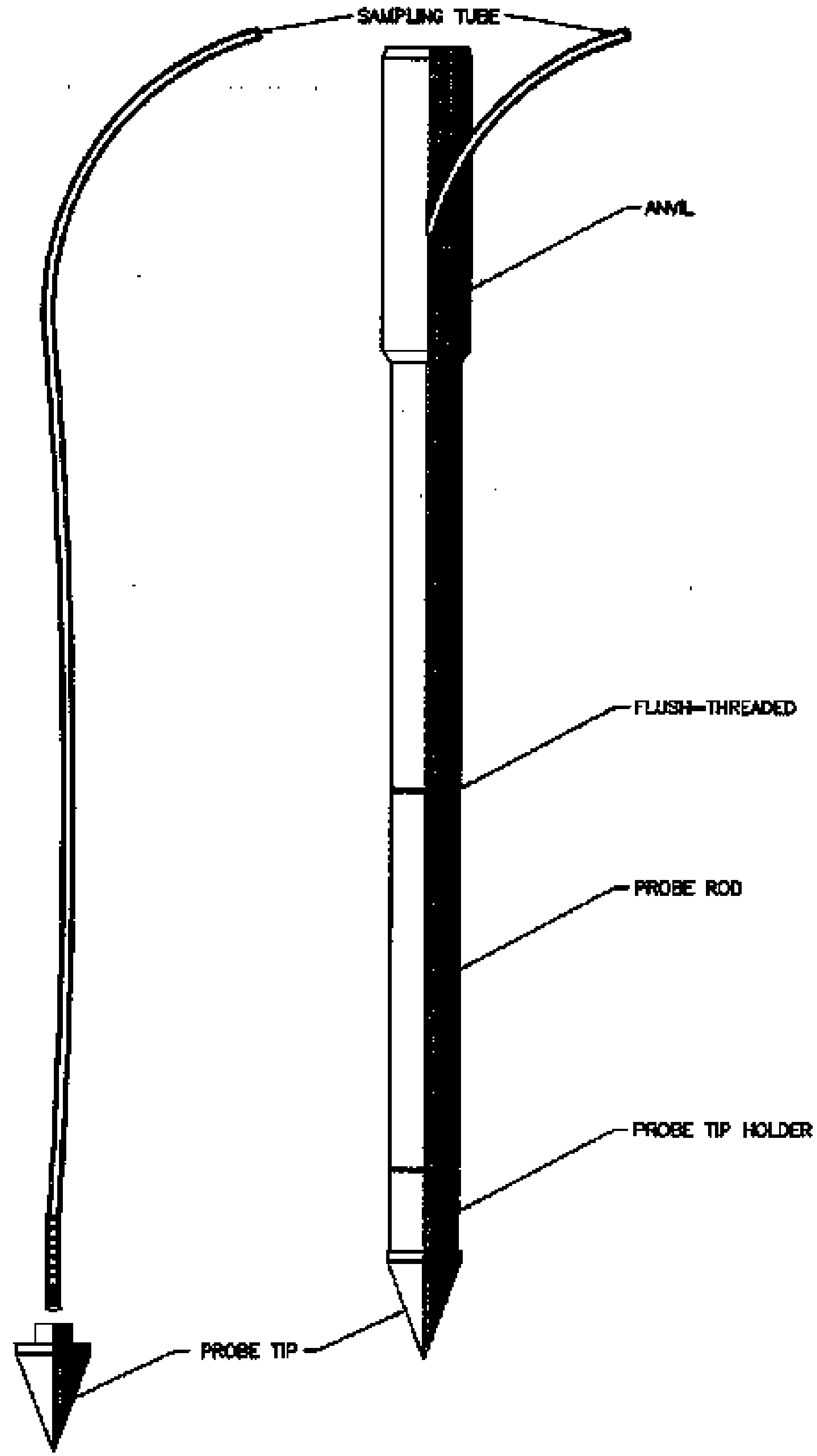
This section describes EST's methods and procedures for conducting soil gas surveys. Procedures may be modified based on evaluation of specific project needs. EST will perform soil gas surveys in general accordance with the Department of Toxic Substances Control (DTSC) / Los Angeles Regional Water Quality Control Board's (LARWQCB) "Advisory – Active Soil Gas Investigations" dated January 28, 2003.

INSTALLATION AND SAMPLING OF SEMI-DEDICATED SOIL GAS SAMPLING PROBES

Soil gas sampling probes will be installed using either a percussion hammer or hydraulic ram. Once a probe is installed to the desired depth, the 1.5-inch diameter hollow probe drive-rods are withdrawn, leaving a steel probe point and Nylaflow™ sampling tube in the subsurface. Clean, graded (No. 3), kiln dried, Lonestar Monterey sand will be poured around the perforated section of Nylaflow™ sample tubing to allow for diffusion of soil vapors. Approximately 6-inches of granular bentonite will be added above the sand pack and hydrated. The remaining annulus will be filled with cement mortar/bentonite grout to slightly below grade. Construction details of a typical soil gas sampling probe are shown in Figure 1.

Soil gas samples will be collected from the driven probes using the soil gas sampling system as shown in Figure 2. The soil gas sampling system is constructed of stainless steel, glass, Nylaflow™, and Teflon™ components. Instrumentation associated with the sampling system includes a calibrated flow meter and a vacuum gauge. Vacuum integrity of the sampling system will be tested prior to, and after the soil gas survey using leak-down testing methods. Site-specific probe purging and sample volume calibrations will be initially performed to evaluate the appropriate volume of gas to be purged from each probe prior to sample collection. This will be done by performing time-series sampling of at least one probe at each site to evaluate trends in soil gas concentrations as a function of purge volume. After probe purging, soil gas samples will be withdrawn from the moving sample stream using a syringe fitted with a disposable needle and Mininert™ gas-tight valve. Immediately following collection, the samples will be loaded into the purge and trap system for analysis.

When soil gas sampling is completed, the Nylaflow™ tubing can either be removed or can remain in-place for subsequent sampling. If the abandonment method requires tube removal, the sample tubing will be removed and the remaining void will be filled with fluid bentonite slurry until slightly below grade. The remaining depression will be filled with concrete patch material and finished flush with grade. If it is desired to leave the tubing in-place, the Nylaflow™ sample tubing will be plugged with a sheet metal screw, folded over, and pushed down-hole until slightly below grade. The remaining depression will be filled with concrete mortar and finished flush with grade. The probe point and sample tubing will remain as a long-term soil gas monitoring point, unless otherwise specified by the client prior to entering the field.



DEDICATED PORTION OF PROBE

NOTE: NOT TO SCALE

FIGURE 1

SOIL GAS SAMPLING PROBE

ENVIRONMENTAL SUPPORT TECHNOLOGIES, INC.
IRVINE, CALIFORNIA

DRAWN BY: JST SCALE: NOT TO SCALE DATE: 08-03-03

[illegible]-01.DWG

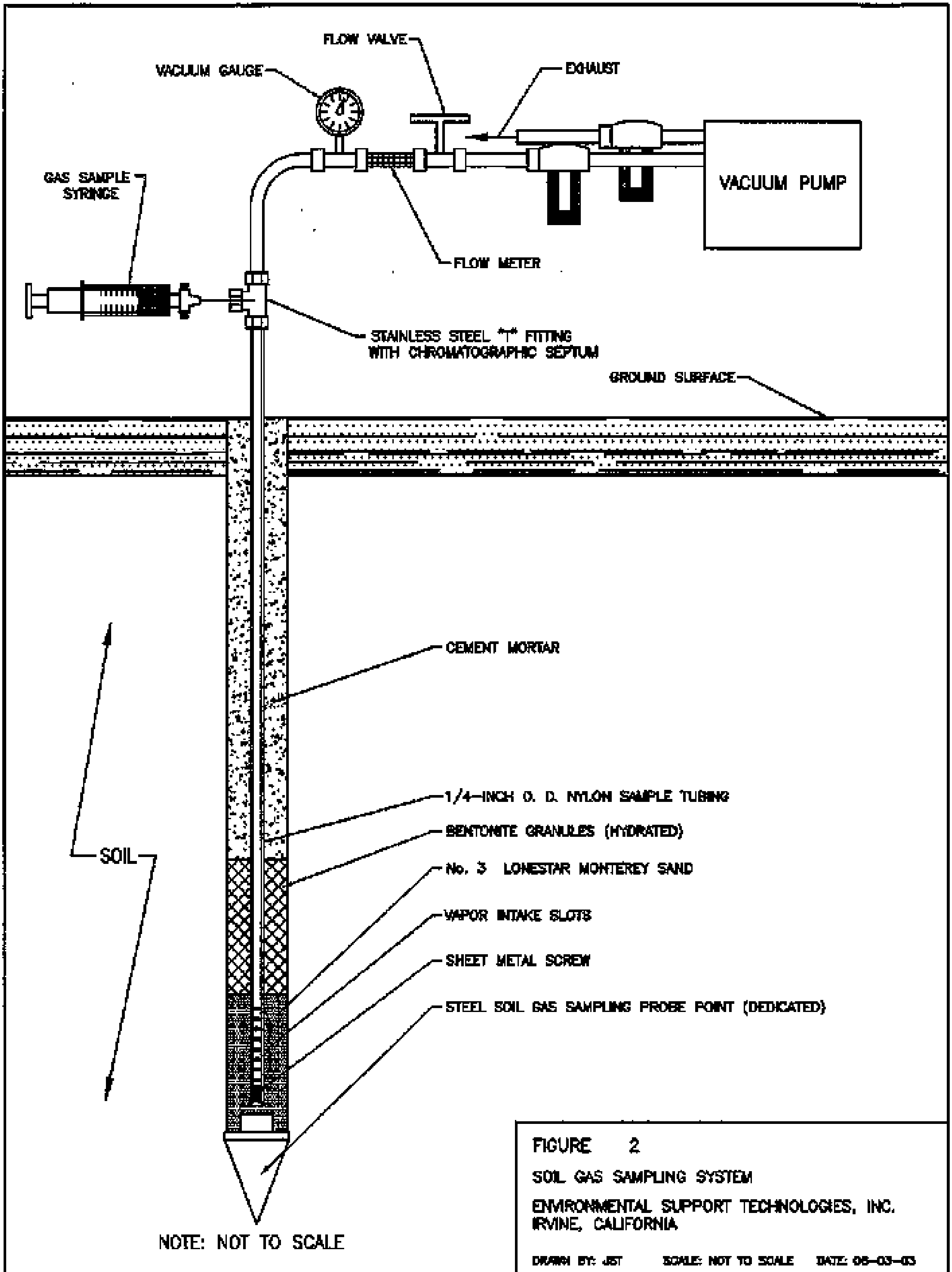


FIGURE 2

SOIL GAS SAMPLING SYSTEM

ENVIRONMENTAL SUPPORT TECHNOLOGIES, INC.
IRVINE, CALIFORNIA

DRAWN BY: JST   SCALE: NOT TO SCALE   DATE: 06-03-03

MKTG-02.DWG

SAMPLE ANALYSIS OF VOLATILE ORGANIC COMPOUNDS

Soil gas samples will be analyzed in the field using a gas chromatograph/mass spectrometer GC/MS for volatile organic compounds (VOCs). Reporting limits for the target compounds will be 1.0 microgram per liter (µg/L) of gas except when compound concentration exceeds the initial calibration range. If this occurs, the sample will be diluted using smaller volume, which will result in raised reporting limits for the analysis.

A series of quality assurance/quality control (QA/QC) analyses will be performed prior to, during, and following the analysis of the soil gas samples.. A summary of these QA/QC analyses is shown in Table 1 and each are described below.

LEAK TEST

Leak testing will be conducted at every soil gas probe using 2-propanol as a leak check compound. A rag dampened with 2-propanol will be placed around the probe at the surface while purging to detect any possible leak in the probe construction or the sampling system. The reporting limit for isopropyl alcohol will be 10 µg/L.

SURROGATE COMPOUNDS

Three (3) surrogate compounds will be added to all analyzed samples. Surrogate compound concentrations will be within the calibration range. The percent recovery of the surrogate compounds will be calculated and reported with soil gas sample results. The acceptance goal for surrogate recovery is ±25 percent difference from the true concentration of the surrogate compounds. Surrogate compounds added to each sample analysis run will include dibromofluoromethane, toluene-d8, and 4-bromofluorobenzene, each at a concentration of 25 µg/L.

INITIAL MULTI-POINT EQUIPMENT CALIBRATION

The GC/MS used for soil gas analysis will be calibrated using high-purity solvent-based standards obtained from certified vendors. Standards are typically prepared in high-purity methanol solvent. Calibration will be performed using solvent-based standards at varying concentration levels. If necessary, stock solvent-based standards will be diluted to an appropriate concentration. Diluted standards will be prepared by introducing a known volume of stock solvent-based standard into a known volume of high-purity solvent.

Initial GC/MS calibration will be performed for volatile organic compounds (VOCs). The GC/MS will be calibrated using multiple standard analysis runs to establish a multi-point calibration curve. The lowest standard will not be higher than five times the method reporting limit. The percent relative standard deviation (%RSD) of the response factor (RF) for each target compound must not exceed 20 percent except for trichlorofluoromethane (Freon®-11), dichlorodifluoromethane (Freon®-12), trichlorotrifluoroethane (Freon®-113), chloroethane (CE), and vinyl chloride (VC) which must not exceed 30% RSD. Initial calibration will also meet the Calibration Check Compounds (CCC)/System Performance Check Compounds (SPCC) requirements for EPA Method 8260B. Identification and quantitation of compounds in the field will be conducted under the same analytical conditions as for the initial calibration.

TABLE 1

SUMMARY OF
QUALITY ASSURANCE/QUALITY CONTROL ANALYSES
FOR SOIL GAS SURVEYS

File: SGSQAQC1

LABORATORY QUALITY ASSURANCE / QUALITY CONTROL SAMPLES		
DESCRIPTION	FREQUENCY	ACCURACY / PRECISION GOAL
INITIAL MULTI-POINT CALIBRATION (25 Target Compounds)	At the beginning of the soil gas survey, unless the RPDs of the initial laboratory check sample or daily ICV samples samples exceed their goals.	20, 30 %RSD (1)
INITIAL LABORATORY CONTROL SAMPLE (LCS) (25 Target Compounds)	At the beginning of the survey, following the initial multi-point calibration.	±15, ±25 %D (2)
INITIAL CALIBRATION VERIFICATION (ICV) (14 Target Compounds)	At the beginning of each day (unless an initial multi-point calibration was performed).	±15, ±25 %D (3)
LAST GC TEST RUN	At the end of the day if all samples from that day of analysis show non-detect (ND) results.	At least 50 % recovery (4)
BACKGROUND SAMPLE (5)	Minimum one per day.	<RL of target compounds and 75 to 125 percent recovery of surrogate compounds
SYRINGE BLANK (5)	Minimum one per day.	<RL of target compounds and 75 to 125 percent recovery of surrogate compounds
DUPLICATE SAMPLES	Minimum one per day.	RPD ≤ 50 for all detected analytes

%RSD = Percent Relative Standard Deviation calculated based on the initial multi-point calibration.

%D = Percent Difference between the response factor obtained from the LCS, the daily ICV, and the average response factor initially calculated based on the multi-point calibration.

RL = Reporting Limit

RPD = Relative Percent Difference

(1) The %RSD goal for the initial multi-point calibration will be 20 percent for all compounds except for Dichlorodiflouromethane (Freon®-12, Vinyl Chloride (VC), Chloroethane (CE), Trichlorofluoromethane (Freon®-11), and 1,1,2-Trichloro-trifluoroethane (Freon®-113) for which the % RSD goal is 30 percent.

(2) The %D goal for the initial laboratory control standard will be ±15 percent for all compounds except for Freon®-12, Vinyl Chloride, Chloroethane, Freon®-11, and Freon®-113 for which the %D goal is ±25 percent.

(3) The %D goal for the daily ICV will be ±15 percent for all compounds except for Freon®-12, Vinyl Chloride, Chloroethane, Freon®-11, and Freon®-113 for which the %D goal is ±25 percent.

(4) A LCS at the detection limit concentration is analyzed. The recovery for each compound must be at least 50 percent.

(5) A syringe/background sample will be analyzed using ambient air. If volatile organic compounds (VOCs) are not detected, the ambient air sample will represent the background sample and syringe blank. If VOCs are detected in the ambient air sample, a syringe blank will be analyzed using ultra-high-purity helium or nitrogen gas.

LABORATORY CONTROL SAMPLE

A laboratory control sample (LCS) from a source or a lot number other than the initial calibration standard will be analyzed to verify the true concentration of the initial calibration standard. The LCS will include the DTSC / LARWQCB target compounds and the RF for each compound must be within ±15 percent difference from the average response factor (ARF) of the initial calibration except for Freon®-11, Freon®-12, Freon®-113, CE, and VC, which must be within ±25 percent difference from the ARF of the initial calibration.

INITIAL CALIBRATION VERIFICATION

A daily Initial Calibration Verification (ICV) will consist of a mid-point concentration of the initial calibration using the calibration standard solution. The daily ICV will include the 14 target compounds as specified in the previously referenced DTSC / LARWQCB requirements. The RF of each compound (except for Freon®-11, -12, and -113, CE, and VC) must be within ±15 percent difference from the ARF of the initial calibration. The RF for Freon®-11, -12, and -113, CE, and VC must be within ±25 percent difference from the ARF of the initial calibration. ICV will also meet the Calibration Check Compounds (CCC)/System Performance Check Compounds (SPCC) requirements for EPA Method 8260B. Daily ICV will be performed prior to the first sample analysis of the day. Daily ICV also will be performed for compounds detected at a particular location to assure accurate quantitation.

END OF DAY GC TEST RUN

A LCS will be analyzed at the reporting limit concentration should the soil gas samples show no detections of volatile organic compounds. The recovery for each compound must be at least 50 percent of the true concentration of that LCS. If these criteria are not met, an additional LCS will be analyzed to satisfy these criteria.

BLANK SAMPLES

The syringes used for soil gas sample collection will be filled with ambient air or high-purity carrier-grade gas from a compressed gas cylinder. The ambient air or high-purity gas will be analyzed daily before running samples. The blank injection will serve to detect contamination of the syringe to be used for sampling and verify the effectiveness of equipment decontamination procedures.

DUPLICATE SAMPLES

Duplicate samples will be collected at a minimum of one (1) per day. Duplicate samples will be collected from areas of concern. A duplicate sample will be collected in a separate sample container at the same location and depth immediately after the original sample.

DECONTAMINATION PROCEDURES

Soil gas sampling syringes and applicable fittings will be decontaminated by placing the equipment in the gas chromatograph oven and heating at a temperature ranging from 100 to 120 degrees centigrade (°C) for a minimum of 30 minutes. The syringes will be allowed to cool to ambient temperature before use on the next sampling location.

17461 Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (909) 370-1046
9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

Del Mar Analytical

LABORATORY REPORT

Prepared For: ERM-West-Santa Ana
3 Hutton Centre, Suite 600
Santa Ana, CA 92707
Attention: David Essex

Project: ICI-Frigid Coil
0048695.01

Sampled: 05/30/06-05/31/06
Received: 06/01/06
Issued: 06/05/06 16:00

NELAP #01108CA California ELAP#1197 CSDLAC #10117

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of Del Mar Analytical and its client. This report shall not be reproduced, except in full, without written permission from Del Mar Analytical. The Chain(s) of Custody, 4 pages, are included and are an integral part of this report.
This entire report was reviewed and approved for release.

SAMPLE CROSS REFERENCE

LABORATORY ID	CLIENT ID	MATRIX
IPF0181-01	SB-1-0.5	Soil
IPF0181-02	SB-2-0.5	Soil
IPF0181-03	SB-1-5	Soil
IPF0181-05	SB-2-5	Soil
IPF0181-06	SB-3-0.5	Soil
IPF0181-08	SB-4-0.5	Soil
IPF0181-09	SB-3-5	Soil
IPF0181-11	SB-5-0.5	Soil
IPF0181-12	SB-4-5	Soil
IPF0181-14	SB-6-0.5	Soil
IPF0181-15	SB-5-5	Soil
IPF0181-17	SB-7-0.5	Soil
IPF0181-18	SB-6-5	Soil
IPF0181-20	SB-8-0.5	Soil
IPF0181-21	SB-8-5	Soil
IPF0181-23	SB-9-0.5	Soil
IPF0181-24	SB-10-0.5	Soil
IPF0181-25	SB-11-0.5	Soil
IPF0181-26	SB-12-0.5	Soil
IPF0181-27	SB-10-5	Soil
IPF0181-29	SB-9-5	Soil
IPF0181-31	SB-12-5	Soil
IPF0181-33	SB-11-5	Soil

Del Mar Analytical - Irvine
Sushmitha Reddy
Project Manager

17461 Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (909) 370-1046
9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

Del Mar Analytical

ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: ICI-Frigid Coil 0048695.01 Report Number: IPF0181	Sampled: 05/30/06-05/31/06 Received: 06/01/06

LABORATORY ID	CLIENT ID	MATRIX
IPF0181-35	SB-7-5	Soil
IPF0181-36	SB-7-10	Soil

Reviewed By:

Del Mar Analytical - Irvine
Sushmitha Reddy
Project Manager

17461 Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (909) 370-1046
9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

Del Mar Analytical

ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID:	ICI-Frigid Coil 0048695.01	Sampled:	05/30/06-05/31/06
	Report Number:	IPF0181	Received:	06/01/06

EXTRACTABLE FUEL HYDROCARBONS (CADHS/8015 Modified)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPF0181-01 (SB-1-0.5 - Soil)				**Sampled: 05/30/06**				
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6F02091	10	**15**	2	6/3/2006	6/3/2006	
ORO (C23-C32)	EPA 8015B MOD.	6F02091	10	**110**	2	6/3/2006	6/3/2006	
EFH (C10-C32)	EPA 8015B MOD.	6F02091	10	**130**	2	6/3/2006	6/3/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6F02091	10	**59**	2	6/3/2006	6/3/2006	
Surrogate: n-Octacosane (40-125%)				*50 %*				
Sample ID: IPF0181-02 (SB-2-0.5 - Soil)				**Sampled: 05/30/06**				
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6F02091	5.0	**55**	1	6/3/2006	6/3/2006	
ORO (C23-C32)	EPA 8015B MOD.	6F02091	5.0	**230**	1	6/3/2006	6/3/2006	
EFH (C10-C32)	EPA 8015B MOD.	6F02091	5.0	**280**	1	6/3/2006	6/3/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6F02091	5.0	**170**	1	6/3/2006	6/3/2006	
Surrogate: n-Octacosane (40-125%)				*126 %*				*ZX*
Sample ID: IPF0181-03 (SB-1-5 - Soil)				**Sampled: 05/30/06**				
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
ORO (C23-C32)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C10-C32)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
Surrogate: n-Octacosane (40-125%)				*65 %*				
Sample ID: IPF0181-05 (SB-2-5 - Soil)				**Sampled: 05/30/06**				
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
ORO (C23-C32)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C10-C32)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
Surrogate: n-Octacosane (40-125%)				*71 %*				
Sample ID: IPF0181-06 (SB-3-0.5 - Soil)				**Sampled: 05/30/06**				
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6F02091	5.0	**5.4**	0.999	6/3/2006	6/3/2006	
ORO (C23-C32)	EPA 8015B MOD.	6F02091	5.0	**9.6**	0.999	6/3/2006	6/3/2006	
EFH (C10-C32)	EPA 8015B MOD.	6F02091	5.0	**15**	0.999	6/3/2006	6/3/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6F02091	5.0	**11**	0.999	6/3/2006	6/3/2006	
Surrogate: n-Octacosane (40-125%)				*90 %*				

Del Mar Analytical - Irvine
Sushmitha Reddy
Project Manager

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17461 Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (909) 370-1046
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ERM-West-Santa Ana
3 Hutton Centre, Suite 600
Santa Ana, CA 92707
Attention: David Essex

Project ID: ICI-Frigid Coil
0048695.01
Report Number: IPF0181

Sampled: 05/30/06-05/31/06
Received: 06/01/06

EXTRACTABLE FUEL HYDROCARBONS (CADHS/8015 Modified)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPF0181-08 (SB-4-0.5 - Soil)				**Sampled: 05/30/06**				
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6F02091	5.0	ND	0.999	6/3/2006	6/3/2006	
ORO (C23-C32)	EPA 8015B MOD.	6F02091	5.0	ND	0.999	6/3/2006	6/3/2006	
EFH (C10-C32)	EPA 8015B MOD.	6F02091	5.0	ND	0.999	6/3/2006	6/3/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6F02091	5.0	ND	0.999	6/3/2006	6/3/2006	
Surrogate: n-Octacosane (40-125%)				*101 %*				
Sample ID: IPF0181-09 (SB-3-5 - Soil)				**Sampled: 05/30/06**				
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
ORO (C23-C32)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C10-C32)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
Surrogate: n-Octacosane (40-125%)				*80 %*				
Sample ID: IPF0181-11 (SB-5-0.5 - Soil)				**Sampled: 05/30/06**				
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6F02091	5.0	ND	0.999	6/3/2006	6/3/2006	
ORO (C23-C32)	EPA 8015B MOD.	6F02091	5.0	ND	0.999	6/3/2006	6/3/2006	
EFH (C10-C32)	EPA 8015B MOD.	6F02091	5.0	ND	0.999	6/3/2006	6/3/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6F02091	5.0	ND	0.999	6/3/2006	6/3/2006	
Surrogate: n-Octacosane (40-125%)				*82 %*				
Sample ID: IPF0181-12 (SB-4-5 - Soil)				**Sampled: 05/30/06**				
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6F02091	5.0	ND	0.999	6/3/2006	6/3/2006	
ORO (C23-C32)	EPA 8015B MOD.	6F02091	5.0	ND	0.999	6/3/2006	6/3/2006	
EFH (C10-C32)	EPA 8015B MOD.	6F02091	5.0	ND	0.999	6/3/2006	6/3/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6F02091	5.0	ND	0.999	6/3/2006	6/3/2006	
Surrogate: n-Octacosane (40-125%)				*88 %*				
Sample ID: IPF0181-14 (SB-6-0.5 - Soil)				**Sampled: 05/30/06**				
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6F02091	5.0	ND	0.999	6/3/2006	6/3/2006	
ORO (C23-C32)	EPA 8015B MOD.	6F02091	5.0	ND	0.999	6/3/2006	6/3/2006	
EFH (C10-C32)	EPA 8015B MOD.	6F02091	5.0	ND	0.999	6/3/2006	6/3/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6F02091	5.0	ND	0.999	6/3/2006	6/3/2006	
Surrogate: n-Octacosane (40-125%)				*91 %*				

Del Mar Analytical - Irvine
Sushmitha Reddy
Project Manager

Del Mar Analytical

17461 Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (909) 370-1046
9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

ERM-West-Santa Ana
3 Hutton Centre, Suite 600
Santa Ana, CA 92707
Attention: David Essex

Project ID: ICI-Frigid Coil
0048695.01
Report Number: IPF0181

Sampled: 05/30/06-05/31/06
Received: 06/01/06

EXTRACTABLE FUEL HYDROCARBONS (CADHS/8015 Modified)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPF0181-15 (SB-5-5 - Soil)				**Sampled: 05/30/06**				
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
ORO (C23-C32)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C10-C32)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
Surrogate: n-Octacosane (40-125%)				*69 %*				
Sample ID: IPF0181-17 (SB-7-0.5 - Soil)				**Sampled: 05/30/06**				
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
ORO (C23-C32)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C10-C32)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
Surrogate: n-Octacosane (40-125%)				*53 %*				
Sample ID: IPF0181-18 (SB-6-5 - Soil)				**Sampled: 05/30/06**				
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
ORO (C23-C32)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C10-C32)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
Surrogate: n-Octacosane (40-125%)				*69 %*				
Sample ID: IPF0181-20 (SB-8-0.5 - Soil)				**Sampled: 05/30/06**				
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
ORO (C23-C32)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C10-C32)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
Surrogate: n-Octacosane (40-125%)				*70 %*				
Sample ID: IPF0181-21 (SB-8-5 - Soil)				**Sampled: 05/30/06**				
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
ORO (C23-C32)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C10-C32)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
Surrogate: n-Octacosane (40-125%)				*67 %*				

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Sushmitha Reddy
Project Manager

Del Mar Analytical

17461 Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (909) 370-1046
9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: ICI-Frigid Coil 0048695.01 Report Number: IPF0181	Sampled: 05/30/06-05/31/06 Received: 06/01/06

EXTRACTABLE FUEL HYDROCARBONS (CADHS/8015 Modified)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPF0181-23 (SB-9-0.5 - Soil)				**Sampled: 05/30/06**				
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6F02091	100	**770**	20	6/3/2006	6/4/2006	
ORO (C23-C32)	EPA 8015B MOD.	6F02091	100	**110**	20	6/3/2006	6/4/2006	
EFH (C10-C32)	EPA 8015B MOD.	6F02091	100	**880**	20	6/3/2006	6/4/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6F02091	100	**1000**	20	6/3/2006	6/4/2006	
Surrogate: n-Octacosane (40-125%)				*94 %*				*Z3*
Sample ID: IPF0181-24 (SB-10-0.5 - Soil)				**Sampled: 05/31/06**				
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
ORO (C23-C32)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C10-C32)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
Surrogate: n-Octacosane (40-125%)				*64 %*				
Sample ID: IPF0181-25 (SB-11-0.5 - Soil)				**Sampled: 05/31/06**				
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
ORO (C23-C32)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C10-C32)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
Surrogate: n-Octacosane (40-125%)				*62 %*				
Sample ID: IPF0181-26 (SB-12-0.5 - Soil)				**Sampled: 05/31/06**				
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
ORO (C23-C32)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C10-C32)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
Surrogate: n-Octacosane (40-125%)				*74 %*				
Sample ID: IPF0181-27 (SB-10-5 - Soil)				**Sampled: 05/31/06**				
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
ORO (C23-C32)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C10-C32)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6F02091	5.0	ND	1	6/3/2006	6/3/2006	
Surrogate: n-Octacosane (40-125%)				*76 %*				

Del Mar Analytical - Irvine
Sushmitha Reddy
Project Manager

Del Mar Analytical

17461 Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (909) 370-1046
9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

ERM-West-Santa Ana
3 Hutton Centre, Suite 600
Santa Ana, CA 92707
Attention: David Essex

Project ID: ICI-Frigid Coil
0048695.01
Report Number: IPF0181

Sampled: 05/30/06-05/31/06
Received: 06/01/06

EXTRACTABLE FUEL HYDROCARBONS (CADHS/8015 Modified)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPF0181-29 (SB-9-5 - Soil)				**Sampled: 05/31/06**				
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6F03054	5.0	ND	1	6/3/2006	6/3/2006	
ORO (C23-C32)	EPA 8015B MOD.	6F03054	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C10-C32)	EPA 8015B MOD.	6F03054	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6F03054	5.0	ND	1	6/3/2006	6/3/2006	
Surrogate: n-Octacosane (40-125%)				*52 %*				
Sample ID: IPF0181-31 (SB-12-5 - Soil)				**Sampled: 05/31/06**				
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6F03054	5.0	ND	1	6/3/2006	6/3/2006	
ORO (C23-C32)	EPA 8015B MOD.	6F03054	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C10-C32)	EPA 8015B MOD.	6F03054	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6F03054	5.0	ND	1	6/3/2006	6/3/2006	
Surrogate: n-Octacosane (40-125%)				*64 %*				
Sample ID: IPF0181-33 (SB-11-5 - Soil)				**Sampled: 05/31/06**				
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6F03054	5.0	ND	1	6/3/2006	6/3/2006	
ORO (C23-C32)	EPA 8015B MOD.	6F03054	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C10-C32)	EPA 8015B MOD.	6F03054	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6F03054	5.0	ND	1	6/3/2006	6/3/2006	
Surrogate: n-Octacosane (40-125%)				*54 %*				
Sample ID: IPF0181-35 (SB-7-5 - Soil)				**Sampled: 05/31/06**				
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6F03054	5.0	ND	1	6/3/2006	6/3/2006	
ORO (C23-C32)	EPA 8015B MOD.	6F03054	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C10-C32)	EPA 8015B MOD.	6F03054	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6F03054	5.0	ND	1	6/3/2006	6/3/2006	
Surrogate: n-Octacosane (40-125%)				*66 %*				
Sample ID: IPF0181-36 (SB-7-10 - Soil)				**Sampled: 05/31/06**				
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6F03054	5.0	ND	1	6/3/2006	6/3/2006	
ORO (C23-C32)	EPA 8015B MOD.	6F03054	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C10-C32)	EPA 8015B MOD.	6F03054	5.0	ND	1	6/3/2006	6/3/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6F03054	5.0	ND	1	6/3/2006	6/3/2006	
Surrogate: n-Octacosane (40-125%)				*72 %*				

Del Mar Analytical - Irvine
Sushmitha Reddy
Project Manager

17461 Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (909) 370-1046
9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

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ERM-West-Santa Ana
3 Hutton Centre, Suite 600
Santa Ana, CA 92707
Attention: David Essex

Project ID: ICI-Frigid Coil
0048695.01
Report Number: IPF0181

Sampled: 05/30/06-05/31/06
Received: 06/01/06

METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPF0181-01 (SB-1-0.5 - Soil)				**Sampled: 05/30/06**				
Reporting Units: mg/kg								
Aluminum	EPA 6010B	6F02129	10	**5900**	1	6/2/2006	6/3/2006	M-HA
Antimony	EPA 6010B	6F02129	10	ND	1	6/2/2006	6/3/2006	M2
Arsenic	EPA 6010B	6F02129	2.0	**3.2**	1	6/2/2006	6/3/2006	
Barium	EPA 6010B	6F02129	1.0	**81**	1	6/2/2006	6/3/2006	
Beryllium	EPA 6010B	6F02129	0.50	ND	1	6/2/2006	6/3/2006	
Cadmium	EPA 6010B	6F02129	0.50	**0.52**	1	6/2/2006	6/3/2006	
Chromium	EPA 6010B	6F02129	1.0	**12**	1	6/2/2006	6/3/2006	
Cobalt	EPA 6010B	6F02129	1.0	**12**	1	6/2/2006	6/3/2006	
Copper	EPA 6010B	6F02129	2.0	**45**	1	6/2/2006	6/3/2006	M1
Lead	EPA 6010B	6F02129	2.0	**45**	1	6/2/2006	6/3/2006	
Mercury	EPA 7471A	6F05059	0.020	**0.047**	1	6/5/2006	6/5/2006	
Molybdenum	EPA 6010B	6F02129	2.0	**5.3**	1	6/2/2006	6/3/2006	
Nickel	EPA 6010B	6F02129	2.0	**9.3**	1	6/2/2006	6/3/2006	
Selenium	EPA 6010B	6F02129	2.0	ND	1	6/2/2006	6/3/2006	
Silver	EPA 6010B	6F02129	1.0	ND	1	6/2/2006	6/3/2006	
Thallium	EPA 6010B	6F02129	10	ND	1	6/2/2006	6/3/2006	
Vanadium	EPA 6010B	6F02129	1.0	**18**	1	6/2/2006	6/3/2006	
Zinc	EPA 6010B	6F02129	5.0	**220**	1	6/2/2006	6/3/2006	M-HA
Sample ID: IPF0181-02 (SB-2-0.5 - Soil)				**Sampled: 05/30/06**				
Reporting Units: mg/kg								
Aluminum	EPA 6010B	6F02129	10	**6100**	1	6/2/2006	6/3/2006	
Antimony	EPA 6010B	6F02129	10	ND	1	6/2/2006	6/3/2006	
Arsenic	EPA 6010B	6F02129	2.0	**3.9**	1	6/2/2006	6/3/2006	
Barium	EPA 6010B	6F02129	1.0	**67**	1	6/2/2006	6/3/2006	
Beryllium	EPA 6010B	6F02129	0.50	ND	1	6/2/2006	6/3/2006	
Cadmium	EPA 6010B	6F02129	0.50	**1.1**	1	6/2/2006	6/3/2006	
Chromium	EPA 6010B	6F02129	1.0	**34**	1	6/2/2006	6/3/2006	
Cobalt	EPA 6010B	6F02129	1.0	**5.8**	1	6/2/2006	6/3/2006	
Copper	EPA 6010B	6F02129	2.0	**67**	1	6/2/2006	6/3/2006	
Lead	EPA 6010B	6F02129	2.0	**42**	1	6/2/2006	6/3/2006	
Mercury	EPA 7471A	6F05059	0.020	**0.069**	1	6/5/2006	6/5/2006	
Molybdenum	EPA 6010B	6F02129	2.0	**3.2**	1	6/2/2006	6/3/2006	
Nickel	EPA 6010B	6F02129	2.0	**11**	1	6/2/2006	6/3/2006	
Selenium	EPA 6010B	6F02129	2.0	ND	1	6/2/2006	6/3/2006	
Silver	EPA 6010B	6F02129	1.0	ND	1	6/2/2006	6/3/2006	
Thallium	EPA 6010B	6F02129	10	ND	1	6/2/2006	6/3/2006	
Vanadium	EPA 6010B	6F02129	1.0	**19**	1	6/2/2006	6/3/2006	
Zinc	EPA 6010B	6F02129	5.0	**200**	1	6/2/2006	6/3/2006	

Del Mar Analytical - Irvine
Sushmitha Reddy
Project Manager

17461 Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (909) 370-1046
9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

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ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: Report Number:	ICI-Frigid Coil 0048695.01 IPF0181	Sampled: 05/30/06-05/31/06 Received: 06/01/06

METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPF0181-06 (SB-3-0.5 - Soil)				**Sampled: 05/30/06**				
Reporting Units: mg/kg								
Aluminum	EPA 6010B	6F02129	10	**6400**	1	6/2/2006	6/3/2006	
Antimony	EPA 6010B	6F02129	10	ND	1	6/2/2006	6/3/2006	
Arsenic	EPA 6010B	6F02129	2.0	**6.2**	1	6/2/2006	6/3/2006	
Barium	EPA 6010B	6F02129	1.0	**84**	1	6/2/2006	6/3/2006	
Beryllium	EPA 6010B	6F02129	0.50	ND	1	6/2/2006	6/3/2006	
Cadmium	EPA 6010B	6F02129	0.50	**0.51**	1	6/2/2006	6/3/2006	
Chromium	EPA 6010B	6F02129	1.0	**11**	1	6/2/2006	6/3/2006	
Cobalt	EPA 6010B	6F02129	1.0	**14**	1	6/2/2006	6/3/2006	
Copper	EPA 6010B	6F02129	2.0	**20**	1	6/2/2006	6/3/2006	
Lead	EPA 6010B	6F02129	2.0	**2.8**	1	6/2/2006	6/3/2006	
Mercury	EPA 7471A	6F05059	0.020	**0.033**	1	6/5/2006	6/5/2006	
Molybdenum	EPA 6010B	6F02129	2.0	**7.6**	1	6/2/2006	6/3/2006	
Nickel	EPA 6010B	6F02129	2.0	**10**	1	6/2/2006	6/3/2006	
Selenium	EPA 6010B	6F02129	2.0	**2.0**	1	6/2/2006	6/3/2006	
Silver	EPA 6010B	6F02129	1.0	ND	1	6/2/2006	6/3/2006	
Thallium	EPA 6010B	6F02129	10	ND	1	6/2/2006	6/3/2006	
Vanadium	EPA 6010B	6F02129	1.0	**18**	1	6/2/2006	6/3/2006	
Zinc	EPA 6010B	6F02129	5.0	**31**	1	6/2/2006	6/3/2006	
Sample ID: IPF0181-08 (SB-4-0.5 - Soil)				**Sampled: 05/30/06**				
Reporting Units: mg/kg								
Aluminum	EPA 6010B	6F02129	10	**5600**	1	6/2/2006	6/3/2006	
Antimony	EPA 6010B	6F02129	10	ND	1	6/2/2006	6/3/2006	
Arsenic	EPA 6010B	6F02129	2.0	**5.5**	1	6/2/2006	6/3/2006	
Barium	EPA 6010B	6F02129	1.0	**81**	1	6/2/2006	6/3/2006	
Beryllium	EPA 6010B	6F02129	0.50	ND	1	6/2/2006	6/3/2006	
Cadmium	EPA 6010B	6F02129	0.50	ND	1	6/2/2006	6/3/2006	
Chromium	EPA 6010B	6F02129	1.0	**7.9**	1	6/2/2006	6/3/2006	
Cobalt	EPA 6010B	6F02129	1.0	**21**	1	6/2/2006	6/3/2006	
Copper	EPA 6010B	6F02129	2.0	**18**	1	6/2/2006	6/3/2006	
Lead	EPA 6010B	6F02129	2.0	**2.9**	1	6/2/2006	6/3/2006	
Mercury	EPA 7471A	6F05059	0.020	**0.032**	1	6/5/2006	6/5/2006	
Molybdenum	EPA 6010B	6F02129	2.0	**19**	1	6/2/2006	6/3/2006	
Nickel	EPA 6010B	6F02129	2.0	**7.2**	1	6/2/2006	6/3/2006	
Selenium	EPA 6010B	6F02129	2.0	**3.0**	1	6/2/2006	6/3/2006	
Silver	EPA 6010B	6F02129	1.0	ND	1	6/2/2006	6/3/2006	
Thallium	EPA 6010B	6F02129	10	ND	1	6/2/2006	6/3/2006	
Vanadium	EPA 6010B	6F02129	1.0	**13**	1	6/2/2006	6/3/2006	
Zinc	EPA 6010B	6F02129	5.0	**26**	1	6/2/2006	6/3/2006	

Del Mar Analytical - Irvine
Sushmitha Reddy
Project Manager

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17461 Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (909) 370-1046
9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

ERM-West-Santa Ana
3 Hutton Centre, Suite 600
Santa Ana, CA 92707
Attention: David Essex

Project ID: ICI-Frigid Coil
0048695.01
Report Number: IPF0181

Sampled: 05/30/06-05/31/06
Received: 06/01/06

METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPF0181-11 (SB-5-0.5 - Soil)				**Sampled: 05/30/06**				
Reporting Units: mg/kg								
Aluminum	EPA 6010B	6F02129	10	**5400**	1	6/2/2006	6/3/2006	
Antimony	EPA 6010B	6F02129	10	ND	1	6/2/2006	6/3/2006	
Arsenic	EPA 6010B	6F02129	2.0	**5.2**	1	6/2/2006	6/3/2006	
Barium	EPA 6010B	6F02129	1.0	**86**	1	6/2/2006	6/3/2006	
Beryllium	EPA 6010B	6F02129	0.50	ND	1	6/2/2006	6/3/2006	
Cadmium	EPA 6010B	6F02129	0.50	ND	1	6/2/2006	6/3/2006	
Chromium	EPA 6010B	6F02129	1.0	**7.2**	1	6/2/2006	6/3/2006	
Cobalt	EPA 6010B	6F02129	1.0	**6.5**	1	6/2/2006	6/3/2006	
Copper	EPA 6010B	6F02129	2.0	**17**	1	6/2/2006	6/3/2006	
Lead	EPA 6010B	6F02129	2.0	**2.4**	1	6/2/2006	6/3/2006	
Mercury	EPA 7471A	6F05059	0.020	**0.024**	1	6/5/2006	6/5/2006	
Molybdenum	EPA 6010B	6F02129	2.0	**11**	1	6/2/2006	6/3/2006	
Nickel	EPA 6010B	6F02129	2.0	**5.0**	1	6/2/2006	6/3/2006	
Selenium	EPA 6010B	6F02129	2.0	**4.6**	1	6/2/2006	6/3/2006	
Silver	EPA 6010B	6F02129	1.0	ND	1	6/2/2006	6/3/2006	
Thallium	EPA 6010B	6F02129	10	ND	1	6/2/2006	6/3/2006	
Vanadium	EPA 6010B	6F02129	1.0	**12**	1	6/2/2006	6/3/2006	
Zinc	EPA 6010B	6F02129	5.0	**22**	1	6/2/2006	6/3/2006	
Sample ID: IPF0181-14 (SB-6-0.5 - Soil)				**Sampled: 05/30/06**				
Reporting Units: mg/kg								
Aluminum	EPA 6010B	6F02129	10	**6000**	1	6/2/2006	6/3/2006	
Antimony	EPA 6010B	6F02129	10	ND	1	6/2/2006	6/3/2006	
Arsenic	EPA 6010B	6F02129	2.0	**6.3**	1	6/2/2006	6/3/2006	
Barium	EPA 6010B	6F02129	1.0	**85**	1	6/2/2006	6/3/2006	
Beryllium	EPA 6010B	6F02129	0.50	ND	1	6/2/2006	6/3/2006	
Cadmium	EPA 6010B	6F02129	0.50	**0.66**	1	6/2/2006	6/3/2006	
Chromium	EPA 6010B	6F02129	1.0	**8.9**	1	6/2/2006	6/3/2006	
Cobalt	EPA 6010B	6F02129	1.0	**3.9**	1	6/2/2006	6/3/2006	
Copper	EPA 6010B	6F02129	2.0	**14**	1	6/2/2006	6/3/2006	
Lead	EPA 6010B	6F02129	2.0	**3.2**	1	6/2/2006	6/3/2006	
Mercury	EPA 7471A	6F05059	0.020	**0.023**	1	6/5/2006	6/5/2006	
Molybdenum	EPA 6010B	6F02129	2.0	**27**	1	6/2/2006	6/3/2006	
Nickel	EPA 6010B	6F02129	2.0	**10**	1	6/2/2006	6/3/2006	
Selenium	EPA 6010B	6F02129	2.0	ND	1	6/2/2006	6/3/2006	
Silver	EPA 6010B	6F02129	1.0	ND	1	6/2/2006	6/3/2006	
Thallium	EPA 6010B	6F02129	10	ND	1	6/2/2006	6/3/2006	
Vanadium	EPA 6010B	6F02129	1.0	**17**	1	6/2/2006	6/3/2006	
Zinc	EPA 6010B	6F02129	5.0	**26**	1	6/2/2006	6/3/2006	

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Sushmitha Reddy
Project Manager

17461 Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (909) 370-1046
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2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

Del Mar Analytical

ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: ICI-Frigid Coil 0048695.01 Report Number: IPF0181	Sampled: 05/30/06-05/31/06 Received: 06/01/06

METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPF0181-17 (SB-7-0.5 - Soil)				**Sampled: 05/30/06**				
Reporting Units: mg/kg								
Aluminum	EPA 6010B	6F02129	10	**7700**	1	6/2/2006	6/3/2006	
Antimony	EPA 6010B	6F02129	10	ND	1	6/2/2006	6/3/2006	
Arsenic	EPA 6010B	6F02129	2.0	**8.0**	1	6/2/2006	6/3/2006	
Barium	EPA 6010B	6F02129	1.0	**110**	1	6/2/2006	6/3/2006	
Beryllium	EPA 6010B	6F02129	0.50	ND	1	6/2/2006	6/3/2006	
Cadmium	EPA 6010B	6F02129	0.50	**0.79**	1	6/2/2006	6/3/2006	
Chromium	EPA 6010B	6F02129	1.0	**12**	1	6/2/2006	6/3/2006	
Cobalt	EPA 6010B	6F02129	1.0	**4.1**	1	6/2/2006	6/3/2006	
Copper	EPA 6010B	6F02129	2.0	**26**	1	6/2/2006	6/3/2006	
Lead	EPA 6010B	6F02129	2.0	**3.4**	1	6/2/2006	6/3/2006	
Mercury	EPA 7471A	6F05059	0.020	**0.023**	1	6/5/2006	6/5/2006	
Molybdenum	EPA 6010B	6F02129	2.0	**15**	1	6/2/2006	6/3/2006	
Nickel	EPA 6010B	6F02129	2.0	**11**	1	6/2/2006	6/3/2006	
Selenium	EPA 6010B	6F02129	2.0	**4.7**	1	6/2/2006	6/3/2006	
Silver	EPA 6010B	6F02129	1.0	ND	1	6/2/2006	6/3/2006	
Thallium	EPA 6010B	6F02129	10	ND	1	6/2/2006	6/3/2006	
Vanadium	EPA 6010B	6F02129	1.0	**21**	1	6/2/2006	6/3/2006	
Zinc	EPA 6010B	6F02129	5.0	**40**	1	6/2/2006	6/3/2006	
Sample ID: IPF0181-20 (SB-8-0.5 - Soil)				**Sampled: 05/30/06**				
Reporting Units: mg/kg								
Aluminum	EPA 6010B	6F02129	10	**6500**	1	6/2/2006	6/3/2006	
Antimony	EPA 6010B	6F02129	10	ND	1	6/2/2006	6/3/2006	
Arsenic	EPA 6010B	6F02129	2.0	**9.0**	1	6/2/2006	6/3/2006	
Barium	EPA 6010B	6F02129	1.0	**78**	1	6/2/2006	6/3/2006	
Beryllium	EPA 6010B	6F02129	0.50	ND	1	6/2/2006	6/3/2006	
Cadmium	EPA 6010B	6F02129	0.50	**0.63**	1	6/2/2006	6/3/2006	
Chromium	EPA 6010B	6F02129	1.0	**10**	1	6/2/2006	6/3/2006	
Cobalt	EPA 6010B	6F02129	1.0	**3.6**	1	6/2/2006	6/3/2006	
Copper	EPA 6010B	6F02129	2.0	**14**	1	6/2/2006	6/3/2006	
Lead	EPA 6010B	6F02129	2.0	**3.9**	1	6/2/2006	6/3/2006	
Mercury	EPA 7471A	6F05059	0.020	**0.021**	1	6/5/2006	6/5/2006	
Molybdenum	EPA 6010B	6F02129	2.0	**25**	1	6/2/2006	6/3/2006	
Nickel	EPA 6010B	6F02129	2.0	**9.1**	1	6/2/2006	6/3/2006	
Selenium	EPA 6010B	6F02129	2.0	ND	1	6/2/2006	6/3/2006	
Silver	EPA 6010B	6F02129	1.0	ND	1	6/2/2006	6/3/2006	
Thallium	EPA 6010B	6F02129	10	ND	1	6/2/2006	6/3/2006	
Vanadium	EPA 6010B	6F02129	1.0	**18**	1	6/2/2006	6/3/2006	
Zinc	EPA 6010B	6F02129	5.0	**29**	1	6/2/2006	6/3/2006	

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Sushmitha Reddy
Project Manager

17461 Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (909) 370-1046
9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

Del Mar Analytical

ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: ICI-Frigid Coil 0048695.01 Report Number: IPF0181	Sampled: 05/30/06-05/31/06 Received: 06/01/06

METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPF0181-23 (SB-9-0.5 - Soil)				**Sampled: 05/30/06**				
Reporting Units: mg/kg								
Aluminum	EPA 6010B	6F02129	10	**6000**	1	6/2/2006	6/3/2006	
Antimony	EPA 6010B	6F02129	10	ND	1	6/2/2006	6/3/2006	
Arsenic	EPA 6010B	6F02129	2.0	**3.7**	1	6/2/2006	6/3/2006	
Barium	EPA 6010B	6F02129	1.0	**86**	1	6/2/2006	6/3/2006	
Beryllium	EPA 6010B	6F02129	0.50	ND	1	6/2/2006	6/3/2006	
Cadmium	EPA 6010B	6F02129	0.50	**0.66**	1	6/2/2006	6/3/2006	
Chromium	EPA 6010B	6F02129	1.0	**9.7**	1	6/2/2006	6/3/2006	
Cobalt	EPA 6010B	6F02129	1.0	**42**	1	6/2/2006	6/3/2006	
Copper	EPA 6010B	6F02129	2.0	**30**	1	6/2/2006	6/3/2006	
Lead	EPA 6010B	6F02129	2.0	**6.4**	1	6/2/2006	6/3/2006	
Mercury	EPA 7471A	6F05059	0.020	**0.027**	1	6/5/2006	6/5/2006	
Molybdenum	EPA 6010B	6F02129	2.0	**13**	1	6/2/2006	6/3/2006	
Nickel	EPA 6010B	6F02129	2.0	**9.5**	1	6/2/2006	6/3/2006	
Selenium	EPA 6010B	6F02129	2.0	ND	1	6/2/2006	6/3/2006	
Silver	EPA 6010B	6F02129	1.0	ND	1	6/2/2006	6/3/2006	
Thallium	EPA 6010B	6F02129	10	ND	1	6/2/2006	6/3/2006	
Vanadium	EPA 6010B	6F02129	1.0	**18**	1	6/2/2006	6/3/2006	
Zinc	EPA 6010B	6F02129	5.0	**54**	1	6/2/2006	6/3/2006	
Sample ID: IPF0181-24 (SB-10-0.5 - Soil)				**Sampled: 05/31/06**				
Reporting Units: mg/kg								
Aluminum	EPA 6010B	6F02129	10	**7500**	1	6/2/2006	6/3/2006	
Antimony	EPA 6010B	6F02129	10	ND	1	6/2/2006	6/3/2006	
Arsenic	EPA 6010B	6F02129	2.0	**2.8**	1	6/2/2006	6/3/2006	
Barium	EPA 6010B	6F02129	1.0	**78**	1	6/2/2006	6/3/2006	
Beryllium	EPA 6010B	6F02129	0.50	ND	1	6/2/2006	6/3/2006	
Cadmium	EPA 6010B	6F02129	0.50	ND	1	6/2/2006	6/3/2006	
Chromium	EPA 6010B	6F02129	1.0	**13**	1	6/2/2006	6/3/2006	
Cobalt	EPA 6010B	6F02129	1.0	**6.9**	1	6/2/2006	6/3/2006	
Copper	EPA 6010B	6F02129	2.0	**29**	1	6/2/2006	6/3/2006	
Lead	EPA 6010B	6F02129	2.0	**11**	1	6/2/2006	6/3/2006	
Mercury	EPA 7471A	6F05059	0.020	**0.044**	1	6/5/2006	6/5/2006	
Molybdenum	EPA 6010B	6F02129	2.0	ND	1	6/2/2006	6/3/2006	
Nickel	EPA 6010B	6F02129	2.0	**11**	1	6/2/2006	6/3/2006	
Selenium	EPA 6010B	6F02129	2.0	ND	1	6/2/2006	6/3/2006	
Silver	EPA 6010B	6F02129	1.0	ND	1	6/2/2006	6/3/2006	
Thallium	EPA 6010B	6F02129	10	ND	1	6/2/2006	6/3/2006	
Vanadium	EPA 6010B	6F02129	1.0	**23**	1	6/2/2006	6/3/2006	
Zinc	EPA 6010B	6F02129	5.0	**56**	1	6/2/2006	6/3/2006	

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Sushmitha Reddy
Project Manager

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1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (909) 370-1046
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2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

Del Mar Analytical

ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: ICI-Frigid Coil 0048695.01 Report Number: IPF0181	Sampled: 05/30/06-05/31/06 Received: 06/01/06

METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPF0181-25 (SB-11-0.5 - Soil)				**Sampled: 05/31/06**				
Reporting Units: mg/kg								
Aluminum	EPA 6010B	6F02129	10	**6400**	1	6/2/2006	6/3/2006	
Antimony	EPA 6010B	6F02129	10	ND	1	6/2/2006	6/3/2006	
Arsenic	EPA 6010B	6F02129	2.0	**7.5**	1	6/2/2006	6/3/2006	
Barium	EPA 6010B	6F02129	1.0	**150**	1	6/2/2006	6/3/2006	
Beryllium	EPA 6010B	6F02129	0.50	ND	1	6/2/2006	6/3/2006	
Cadmium	EPA 6010B	6F02129	0.50	ND	1	6/2/2006	6/3/2006	
Chromium	EPA 6010B	6F02129	1.0	**9.0**	1	6/2/2006	6/3/2006	
Cobalt	EPA 6010B	6F02129	1.0	**3.8**	1	6/2/2006	6/3/2006	
Copper	EPA 6010B	6F02129	2.0	**28**	1	6/2/2006	6/3/2006	
Lead	EPA 6010B	6F02129	2.0	**2.5**	1	6/2/2006	6/3/2006	
Mercury	EPA 7471A	6F05059	0.020	**0.023**	1	6/5/2006	6/5/2006	
Molybdenum	EPA 6010B	6F02129	2.0	**110**	1	6/2/2006	6/3/2006	
Nickel	EPA 6010B	6F02129	2.0	**5.5**	1	6/2/2006	6/3/2006	
Selenium	EPA 6010B	6F02129	2.0	ND	1	6/2/2006	6/3/2006	
Silver	EPA 6010B	6F02129	1.0	ND	1	6/2/2006	6/3/2006	
Thallium	EPA 6010B	6F02129	10	ND	1	6/2/2006	6/3/2006	
Vanadium	EPA 6010B	6F02129	1.0	**14**	1	6/2/2006	6/3/2006	
Zinc	EPA 6010B	6F02129	5.0	**31**	1	6/2/2006	6/3/2006	
Sample ID: IPF0181-26 (SB-12-0.5 - Soil)				**Sampled: 05/31/06**				
Reporting Units: mg/kg								
Aluminum	EPA 6010B	6F02129	10	**6500**	1	6/2/2006	6/3/2006	
Antimony	EPA 6010B	6F02129	10	ND	1	6/2/2006	6/3/2006	
Arsenic	EPA 6010B	6F02129	2.0	**5.0**	1	6/2/2006	6/3/2006	
Barium	EPA 6010B	6F02129	1.0	**82**	1	6/2/2006	6/3/2006	
Beryllium	EPA 6010B	6F02129	0.50	ND	1	6/2/2006	6/3/2006	
Cadmium	EPA 6010B	6F02129	0.50	ND	1	6/2/2006	6/3/2006	
Chromium	EPA 6010B	6F02129	1.0	**8.8**	1	6/2/2006	6/3/2006	
Cobalt	EPA 6010B	6F02129	1.0	**3.0**	1	6/2/2006	6/3/2006	
Copper	EPA 6010B	6F02129	2.0	**14**	1	6/2/2006	6/3/2006	
Lead	EPA 6010B	6F02129	2.0	**3.0**	1	6/2/2006	6/3/2006	
Mercury	EPA 7471A	6F05059	0.020	**0.025**	1	6/5/2006	6/5/2006	
Molybdenum	EPA 6010B	6F02129	2.0	**22**	1	6/2/2006	6/3/2006	
Nickel	EPA 6010B	6F02129	2.0	**7.5**	1	6/2/2006	6/3/2006	
Selenium	EPA 6010B	6F02129	2.0	ND	1	6/2/2006	6/3/2006	
Silver	EPA 6010B	6F02129	1.0	ND	1	6/2/2006	6/3/2006	
Thallium	EPA 6010B	6F02129	10	ND	1	6/2/2006	6/3/2006	
Vanadium	EPA 6010B	6F02129	1.0	**14**	1	6/2/2006	6/3/2006	
Zinc	EPA 6010B	6F02129	5.0	**26**	1	6/2/2006	6/3/2006	

Del Mar Analytical - Irvine
Sushmitha Reddy
Project Manager

Del Mar Analytical

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ERM-West-Santa Ana
3 Hutton Centre, Suite 600
Santa Ana, CA 92707
Attention: David Essex

Project ID: ICI-Frigid Coil
0048695.01
Report Number: IPF0181

Sampled: 05/30/06-05/31/06
Received: 06/01/06

METHOD BLANK/QC DATA

EXTRACTABLE FUEL HYDROCARBONS (CADHS/8015 Modified)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6F02091 Extracted: 06/03/06										
Blank Analyzed: 06/03/2006 (6F02091-BLK1)										
DRO (C10-C22)	ND	5.0	mg/kg							
ORO (C23-C32)	ND	5.0	mg/kg							
EFH (C10-C32)	ND	5.0	mg/kg							
EFH (C8 - C28)	ND	5.0	mg/kg							
Surrogate: n-Octacosane	*4.70*		*mg/kg*	*6.67*		*70*	*40-125*			
LCS Analyzed: 06/03/2006 (6F02091-BS1)										
EFH (C8 - C28)	24.4	5.0	mg/kg	33.3		73	40-120			
Surrogate: n-Octacosane	*4.20*		*mg/kg*	*6.67*		*63*	*40-125*			
Matrix Spike Analyzed: 06/03/2006 (6F02091-MS1)					**Source: IPF0181-24**					
EFH (C8 - C28)	25.9	5.0	mg/kg	33.3	ND	78	30-125			
Surrogate: n-Octacosane	*5.16*		*mg/kg*	*6.67*		*77*	*40-125*			
Matrix Spike Dup Analyzed: 06/03/2006 (6F02091-MSD1)					**Source: IPF0181-24**					
EFH (C8 - C28)	26.6	5.0	mg/kg	33.3	ND	80	30-125	3	30	
Surrogate: n-Octacosane	*4.76*		*mg/kg*	*6.67*		*71*	*40-125*			
Batch: 6F03054 Extracted: 06/03/06										
Blank Analyzed: 06/03/2006 (6F03054-BLK1)										
DRO (C10-C22)	ND	5.0	mg/kg							
ORO (C23-C32)	ND	5.0	mg/kg							
EFH (C10-C32)	ND	5.0	mg/kg							
EFH (C8 - C28)	ND	5.0	mg/kg							
Surrogate: n-Octacosane	*4.09*		*mg/kg*	*6.67*		*61*	*40-125*			

Del Mar Analytical - Irvine
Sushmitha Reddy
Project Manager

17461 Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
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2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

Del Mar Analytical

ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: ICI-Frigid Coil 0048695.01 Report Number: IPF0181	Sampled: 05/30/06-05/31/06 Received: 06/01/06

METHOD BLANK/QC DATA

EXTRACTABLE FUEL HYDROCARBONS (CADHS/8015 Modified)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6F03054 Extracted: 06/03/06										
LCS Analyzed: 06/03/2006 (6F03054-BS1)										**M-NR**
EFH (C8 - C28)	26.1	5.0	mg/kg	33.3		78	40-120			
Surrogate: n-Octacosane	*4.74*		*mg/kg*	*6.67*		*71*	*40-125*			

Del Mar Analytical - Irvine
Sushmitha Reddy
Project Manager

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Del Mar Analytical

ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: ICI-Frigid Coil 0048695.01 Report Number: IPF0181	Sampled: 05/30/06-05/31/06 Received: 06/01/06

METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6F02129 Extracted: 06/02/06										
Blank Analyzed: 06/02/2006 (6F02129-BLK1)										
Aluminum	ND	10	mg/kg							
Antimony	ND	10	mg/kg							
Arsenic	ND	2.0	mg/kg							
Barium	ND	1.0	mg/kg							
Beryllium	ND	0.50	mg/kg							
Cadmium	ND	0.50	mg/kg							
Chromium	ND	1.0	mg/kg							
Cobalt	ND	1.0	mg/kg							
Copper	ND	2.0	mg/kg							
Lead	ND	2.0	mg/kg							
Molybdenum	ND	2.0	mg/kg							
Nickel	ND	2.0	mg/kg							
Selenium	ND	2.0	mg/kg							
Silver	ND	1.0	mg/kg							
Thallium	ND	10	mg/kg							
Vanadium	ND	1.0	mg/kg							
Zinc	ND	5.0	mg/kg							
LCS Analyzed: 06/02/2006 (6F02129-BS1)										
Aluminum	50.2	10	mg/kg	50.0		100	80-120			
Antimony	53.4	10	mg/kg	50.0		107	80-120			
Arsenic	47.1	2.0	mg/kg	50.0		94	80-120			
Barium	48.3	1.0	mg/kg	50.0		97	80-120			
Beryllium	49.5	0.50	mg/kg	50.0		99	80-120			
Cadmium	47.2	0.50	mg/kg	50.0		94	80-120			
Chromium	47.4	1.0	mg/kg	50.0		95	80-120			
Cobalt	49.7	1.0	mg/kg	50.0		99	80-120			
Copper	49.1	2.0	mg/kg	50.0		98	80-120			
Lead	47.4	2.0	mg/kg	50.0		95	80-120			
Molybdenum	45.7	2.0	mg/kg	50.0		91	80-120			
Nickel	47.0	2.0	mg/kg	50.0		94	80-120			
Selenium	43.5	2.0	mg/kg	50.0		87	80-120			
Silver	24.1	1.0	mg/kg	25.0		96	80-120			
Thallium	48.0	10	mg/kg	50.0		96	80-120			
Vanadium	48.6	1.0	mg/kg	50.0		97	80-120			
Zinc	47.5	5.0	mg/kg	50.0		95	80-120			

Del Mar Analytical - Irvine
Sushmitha Reddy
Project Manager

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Del Mar Analytical

ERM-West-Santa Ana
3 Hutton Centre, Suite 600
Santa Ana, CA 92707
Attention: David Essex

Project ID: ICI-Frigid Coil
0048695.01
Report Number: IPF0181

Sampled: 05/30/06-05/31/06
Received: 06/01/06

METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6F02129 Extracted: 06/02/06										
Matrix Spike Analyzed: 06/03/2006 (6F02129-MS1)					**Source: IPF0181-01**					
Aluminum	8110	10	mg/kg	50.0	5900	4420	75-125			*M-HA*
Antimony	33.4	10	mg/kg	50.0	4.5	58	75-125			*M2*
Arsenic	48.9	2.0	mg/kg	50.0	3.2	91	75-125			
Barium	136	1.0	mg/kg	50.0	81	110	75-125			
Beryllium	45.5	0.50	mg/kg	50.0	ND	91	75-125			
Cadmium	45.7	0.50	mg/kg	50.0	0.52	90	75-125			
Chromium	60.7	1.0	mg/kg	50.0	12	97	75-125			
Cobalt	60.7	1.0	mg/kg	50.0	12	97	75-125			
Copper	131	2.0	mg/kg	50.0	45	172	75-125			*M1*
Lead	97.4	2.0	mg/kg	50.0	45	105	75-125			
Molybdenum	50.3	2.0	mg/kg	50.0	5.3	90	75-125			
Nickel	55.4	2.0	mg/kg	50.0	9.3	92	75-125			
Selenium	43.2	2.0	mg/kg	50.0	ND	86	75-125			
Silver	24.1	1.0	mg/kg	25.0	ND	96	75-125			
Thallium	44.1	10	mg/kg	50.0	ND	88	75-125			
Vanadium	72.4	1.0	mg/kg	50.0	18	109	75-125			
Zinc	309	5.0	mg/kg	50.0	220	178	75-125			*M-HA*
Matrix Spike Dup Analyzed: 06/03/2006 (6F02129-MSD1)					**Source: IPF0181-01**					
Aluminum	7060	10	mg/kg	50.0	5900	2320	75-125	14	20	*M-HA*
Antimony	32.5	10	mg/kg	50.0	4.5	56	75-125	3	20	*M2*
Arsenic	46.6	2.0	mg/kg	50.0	3.2	87	75-125	5	20	
Barium	120	1.0	mg/kg	50.0	81	78	75-125	12	20	
Beryllium	43.5	0.50	mg/kg	50.0	ND	87	75-125	4	20	
Cadmium	43.3	0.50	mg/kg	50.0	0.52	86	75-125	5	20	
Chromium	57.8	1.0	mg/kg	50.0	12	92	75-125	5	20	
Cobalt	56.9	1.0	mg/kg	50.0	12	90	75-125	6	20	
Copper	114	2.0	mg/kg	50.0	45	138	75-125	14	20	*M1*
Lead	91.1	2.0	mg/kg	50.0	45	92	75-125	7	20	
Molybdenum	47.8	2.0	mg/kg	50.0	5.3	85	75-125	5	20	
Nickel	53.4	2.0	mg/kg	50.0	9.3	88	75-125	4	20	
Selenium	42.2	2.0	mg/kg	50.0	ND	84	75-125	2	20	
Silver	22.6	1.0	mg/kg	25.0	ND	90	75-125	6	20	
Thallium	42.7	10	mg/kg	50.0	ND	85	75-125	3	20	
Vanadium	65.7	1.0	mg/kg	50.0	18	95	75-125	10	20	
Zinc	285	5.0	mg/kg	50.0	220	130	75-125	8	20	*M-HA*

Del Mar Analytical - Irvine
Sushmitha Reddy
Project Manager

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Del Mar Analytical

ERM-West-Santa Ana
3 Hutton Centre, Suite 600
Santa Ana, CA 92707
Attention: David Essex

Project ID: ICI-Frigid Coil
0048695.01
Report Number: IPF0181

Sampled: 05/30/06-05/31/06
Received: 06/01/06

METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6F05059 Extracted: 06/05/06										
Blank Analyzed: 06/05/2006 (6F05059-BLK1)										
Mercury	ND	0.020	mg/kg							
LCS Analyzed: 06/05/2006 (6F05059-BS1)										
Mercury	0.819	0.020	mg/kg	0.800		102	85-120			
Matrix Spike Analyzed: 06/05/2006 (6F05059-MS1)					**Source: IPE2516-18**					
Mercury	0.830	0.020	mg/kg	0.800	0.017	102	65-135			
Matrix Spike Dup Analyzed: 06/05/2006 (6F05059-MSD1)					**Source: IPE2516-18**					
Mercury	0.856	0.020	mg/kg	0.800	0.017	105	65-135	3	20	

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Sushmitha Reddy
Project Manager

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Del Mar Analytical

ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: ICI-Frigid Coil 0048695.01 Report Number: IPF0181	Sampled: 05/30/06-05/31/06 Received: 06/01/06

DATA QUALIFIERS AND DEFINITIONS

M1 The MS and/or MSD were above the acceptance limits due to sample matrix interference. See Blank Spike (LCS).

M2 The MS and/or MSD were below the acceptance limits due to sample matrix interference. See Blank Spike (LCS).

M-HA Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).

M-NR No results were reported for the MS/MSD. The sample used for the MS/MSD required dilution due to the sample matrix. Because of this, the spike compounds were diluted below the detection limit.

Z3 The sample required a dilution due to the nature of the sample matrix. Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

ZX Due to sample matrix effects, the surrogate recovery was outside the acceptance limits.

ND Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.

RPD Relative Percent Difference

ADDITIONAL COMMENTS

For Extractable Fuel Hydrocarbons (EFH, DRO, ORO) :

Unless otherwise noted, Extractable Fuel Hydrocarbons (EFH, DRO, ORO) are quantitated against a Diesel Fuel Standard.

Del Mar Analytical - Irvine
Sushmitha Reddy
Project Manager

17461 Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
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Del Mar Analytical

ERM-West-Santa Ana	Project ID: ICI-Frigid Coil		
3 Hutton Centre, Suite 600	0048695.01	Sampled:	05/30/06-05/31/06
Santa Ana, CA 92707	Report Number: IPF0181	Received:	06/01/06
Attention: David Essex			

Certification Summary

Del Mar Analytical - Irvine

Method	Matrix	Nelac	California
EPA 6010B	Soil	X	X
EPA 7471A	Soil	X	X
EPA 8015B MOD.	Soil	N/A	N/A

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for Del Mar Analytical may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

Del Mar Analytical - Irvine
Sushmitha Reddy
Project Manager

#147

Environmental Resources Management

CHAIN OF CUSTODY RECORD

NO: 0930

3 Hutton Centre, Suite 600 • South Coast Metro, CA 92707 • (714) 430-1476 • FAX (714) 436-2940

PROJECT #	PROJECT NAME
0048695.01	JCI - Frigid Coil

SAMPLER: (PRINT NAME)	(SIGNATURE)
M. PAZ	

RECEIVING LABORATORY: DEL MAR

REQUESTED PARAMETERS: IPF0181

SAMPLE I.D.	DATE	TIME	COMP	GRAB	SAMPLING METHOD	PRESER-VATIVE	ICE (Y/N)	SAMPLING VOLUME	# OF CONTAINERS	MATRIX: SOIL	MATRIX: WATER	MATRIX: GAS	VOCs 8260B +BTEX	TPH-d 8015M	TPH-g 8015M	CAM METALS
SB-1-0.5	5/30/06	1318					Y		1	X			X	X	X	X
SB-2-0.5	5/30/06	1355					Y		1	X			X	X	X	X
SB-1-5	5/30/06	1409					Y		1	X			X	X	X	
SB-1-10	5/30/06	1415					Y		1	X			X	X	X	
SB-2-5	5/30/06	1440					Y		1	X			X	X	X	
SB-3-0.5	5/30/06	1453					Y		1	X			X	X	X	X
SB-2-10	5/30/06	1457					Y		1	X			X	X	X	
SB-4-0.5	5/30/06	1514					Y		1	X			X	X	X	X
SB-3-5	5/30/06	1540					Y		1	X			X	X	X	
SB-3-10	5/30/06	1545					Y		1	X			X	X	X	

5/30/06

RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY	DATE	TIME
	6/1/06	0930			
				6-1-06	1130

FIELD REMARKS: HOLD All SAMPLES

8015M for diesel & Motor oil range.

VB 6/2 12:47

REMARKS ON SAMPLE RECEIPT: intact @ 4°c

- [ ] BOTTLE INTACT
- [ ] PRESERVED
- [ ] CUSTODY SEALS
- [ ] SEALS INTACT
- [x] CHILLED
- [x] SEE REMARKS

SEND REPORT TO:

WHITE - LABORATORY COPY   CANARY - FIELD COPY   PINK - DATABASE MANAGER   GOLD - PROJECT FILE

Environmental Resources Management

3 Hutton Centre, Suite 600 ● South Coast Metro, CA 92707 ● (714) 430-1476 ● FAX (714) 436-2940

CHAIN OF CUSTODY RECORD

NO: U931

PROJECT #: 0048695

PROJECT NAME: JCI - frigid coil

SAMPLER: (PRINT NAME) M. PAZ

(SIGNATURE)

RECEIVING LABORATORY: DEL MAR

SAMPLE I.D.	DATE	TIME	COMP	GRAB	SAMPLING METHOD	PRESERVATIVE	ICE (Y/N)	SAMPLING VOLUME	NO. OF CONTAINERS	SOIL	WATER	GAS	VOCs 8260B + BTEX	TPH-d 8015M	TPH-g 8015M	CAM metals
SB-5-0.5	5/30/06	1608			—		Y	—	1	X			X	X	X	X
SB-4-5	5/30/06	1615			—		Y	—	1	X			X	X	X	
SB-4-10	5/30/06	1620			—		Y	—	1	X			X	X	X	
SB-6-0.5	5/30/06	1638			—		Y	—	1	X			X	X	X	X
SB-5-5	5/30/06	1647			—		Y	—	1	X			X	X	X	
SB-5-10	5/30/06	1651			—		Y	—	1	X			X	X	X	
SB-7-0.5	5/30/06	1721			—		Y	—	1	X			X	X	X	X
SB-6-5	5/30/06	1721			—		Y	—	1	X			X	X	X	
SB-6-10	5/30/06	1730			—		Y	—	1	X			X	X	X	
SB-8-0.5	5/30/06	1740			—		Y	—	1	X			X	X	X	X

5/30/06

RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY	DATE	TIME
	6/1/06	0730			
RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY	DATE	TIME
RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY	DATE	TIME
				6/1/06	730

FIELD REMARKS:
HOLD All SAMPLES
TPH-d → Diesel & Motor oil Range.

REMARKS ON SAMPLE RECEIPT:
☐ BOTTLE INTACT ☐ CUSTODY SEALS ☒ CHILLED
☐ PRESERVED ☐ SEALS INTACT ☒ SEE REMARKS

intact @ 4°c

SEND REPORT TO:

WHITE - LABORATORY COPY CANARY - FIELD COPY PINK - DATABASE MANAGER GOLD - PROJECT FILE

Environmental Resources Management

CHAIN OF CUSTODY RECORD

NO: 0952

Page 3 of 4

3 Hutton Centre, Suite 600 ● South Coast Metro, CA 92707 ● (714) 430-1476 ● FAX (714) 436-2940

PROJECT #	PROJECT NAME
6048695	JCD-Feidi soil

SAMPLER: (PRINT NAME)	(SIGNATURE)
M. PAZ	

RECEIVING LABORATORY: DEL MAR

SAMPLE I.D.	DATE	TIME	COMP	GRAB	SAMPLING METHOD	PRESERVATIVE	ICE (Y/N)	SAMPLING VOLUME	# OF CONTAINERS	MATRIX: SOIL	MATRIX: WATER	MATRIX: GAS	VOCs 8260B + BTEX	TPH-d 8015M	TPH-g 8015M	CAM metals
SB-8-5	5/30/06	1805					Y	—	1	X			X	X	X	
SB-8-10	5/30/06	1812					Y	—	1	X			X	X	X	
SB-9-0.5	5/30/06	1815					Y	—	1	X			X	X	X	X
SB-10-0.5	5/31/06	1044					Y	—	1	X			X	X	X	X
SB-11-0.5	5/31/06	1200					Y	—	1	X			X	X	X	X
SB-12-0.5	5/31/06	1305					Y	—	1	X			X	X	X	X
SB-10-5	5/31/06	1305					Y	—	1	X			X	X	X	
SB-10-10	5/31/06	1315					Y	—	1	X			X	X	X	
SB-9-5	5/31/06	1405					Y	—	1	X			X	X	X	
SB-9-10	5/31/06	1410					Y	—	1	X			X	X	X	

5/31/06

RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY	DATE	TIME
	06/01/06	730			
				6/1/06	730

FIELD REMARKS:

HOLD All Samples

TPHd → diesel & motor oil Range

CONDITION OF SAMPLE RECEIPT:

- [ ] BOTTLE INTACT
- [ ] PRESERVED
- [ ] CUSTODY SEALS
- [ ] SEALS INTACT
- [x] CHILLED
- [x] SEE REMARKS

intact @ 4°c

SEND REPORT TO:

WHITE - LABORATORY COPY CANARY - FIELD COPY PINK - DATABASE MANAGER GOLD - PROJECT FILE

Environmental Resources Management

CHAIN OF CUSTODY RECORD

NO: 0933

Page 4 of 4

3 Hutton Centre, Suite 600 ● South Coast Metro, CA 92707 ● (714) 430-1476 ● FAX (714) 436-2940

PROJECT #	PROJECT NAME
0048695	JCI- Fri'g'd Coil

SAMPLER: (PRINT NAME)	(SIGNATURE)
M. PAZ	

RECEIVING LABORATORY: DEL MAR

REQUESTED PARAMETERS

SAMPLE I.D.	DATE	TIME	COMP	GRAB	SAMPLING METHOD	PRESERVATIVE	ICE (Y/N)	SAMPLING VOLUME	NO. OF CONTAINERS	SOIL	WATER	GAS	VOCs 8260B + BTEX	TPH-d 8015M	TPH-g 8015M	CAM metals
SB-12-5	5/31/06	1455	—	—	—	—	Y	—	1	X			X	X	X	
SB-12-10	5/31/06	1500	—	—	—	—	Y	—	1	X			X	X	X	
SB-11-5	5/31/06	1540	—	—	—	—	Y	—	1	X			X	X	X	
SB-11-10	5/31/06	1545	—	—	—	—	Y	—	1	X			X	X	X	
SB-7-5	5/31/06	1622	—	—	—	—	Y	—	1	X			X	X	X	
SB-7-10	5/31/06	1630	—	—	—		Y	—	1	X			X	X	X	

5/31/06

5/31/06

RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY	DATE	TIME
	6/1/06	0730			

RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY	DATE	TIME

RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY LABORATORY	DATE	TIME
				6/1/06	730

FIELD REMARKS:

HOLD All SAMPLES

TPH-d → diesel & motor oil range.

REMARKS ON SAMPLE RECEIPT:

- [ ] BOTTLE INTACT
- [ ] PRESERVED
- [ ] CUSTODY SEALS
- [ ] SEALS INTACT
- [x] CHILLED
- [x] SEE REMARKS

intact @ 4°c

SEND REPORT TO:

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TestAmerica
ANALYTICAL TESTING CORPORATION

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

LABORATORY REPORT

Prepared For: ERM-West-Santa Ana
3 Hutton Centre, Suite 600
Santa Ana, CA 92707
Attention: David Essex

Project: JCI
55292.01

Sampled: 11/02/06
Received: 11/02/06
Issued: 11/14/06 15:35

NELAP #01108CA California ELAP#1197 CSDLAC #10256

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page, is included and is an integral part of this report.
This entire report was reviewed and approved for release.

SAMPLE CROSS REFERENCE

ADDITIONAL INFORMATION: Report reissued with Aluminum data

LABORATORY ID	CLIENT ID	MATRIX
IPK0248-01	MW-1	Water
IPK0248-02	MW-2	Water
IPK0248-03	MW-3	Water
IPK0248-04	MW-4	Water
IPK0248-05	MW-4 Dup	Water
IPK0248-06	Trip Blank	Water

Reviewed By:

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana
3 Hutton Centre, Suite 600
Santa Ana, CA 92707
Attention: David Essex

Project ID: JCI
55292.01
Report Number: IPK0248

Sampled: 11/02/06
Received: 11/02/06

EXTRACTABLE FUEL HYDROCARBONS (EPA 8015 CADHS Modified)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPK0248-01 (MW-1 - Water)								
Reporting Units: mg/l								
DRO (C10-C22)	EPA 8015B MOD.	6K07065	0.47	ND	0.943	11/7/2006	11/9/2006	
ORO (C23-C32)	EPA 8015B MOD.	6K07065	0.47	ND	0.943	11/7/2006	11/9/2006	
EFH (C10-C32)	EPA 8015B MOD.	6K07065	0.47	ND	0.943	11/7/2006	11/9/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6K07065	0.47	ND	0.943	11/7/2006	11/9/2006	
Surrogate: n-Octacosane (40-125%)				*57 %*				
Sample ID: IPK0248-02 (MW-2 - Water)								
Reporting Units: mg/l								
DRO (C10-C22)	EPA 8015B MOD.	6K07065	0.47	ND	0.943	11/7/2006	11/9/2006	
ORO (C23-C32)	EPA 8015B MOD.	6K07065	0.47	ND	0.943	11/7/2006	11/9/2006	
EFH (C10-C32)	EPA 8015B MOD.	6K07065	0.47	ND	0.943	11/7/2006	11/9/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6K07065	0.47	ND	0.943	11/7/2006	11/9/2006	
Surrogate: n-Octacosane (40-125%)				*74 %*				
Sample ID: IPK0248-03 (MW-3 - Water)								
Reporting Units: mg/l								
DRO (C10-C22)	EPA 8015B MOD.	6K07065	0.47	ND	0.943	11/7/2006	11/9/2006	
ORO (C23-C32)	EPA 8015B MOD.	6K07065	0.47	ND	0.943	11/7/2006	11/9/2006	
EFH (C10-C32)	EPA 8015B MOD.	6K07065	0.47	ND	0.943	11/7/2006	11/9/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6K07065	0.47	ND	0.943	11/7/2006	11/9/2006	
Surrogate: n-Octacosane (40-125%)				*70 %*				
Sample ID: IPK0248-04 (MW-4 - Water)								
Reporting Units: mg/l								
DRO (C10-C22)	EPA 8015B MOD.	6K07065	0.48	ND	0.952	11/7/2006	11/9/2006	
ORO (C23-C32)	EPA 8015B MOD.	6K07065	0.48	ND	0.952	11/7/2006	11/9/2006	
EFH (C10-C32)	EPA 8015B MOD.	6K07065	0.48	ND	0.952	11/7/2006	11/9/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6K07065	0.48	ND	0.952	11/7/2006	11/9/2006	
Surrogate: n-Octacosane (40-125%)				*74 %*				
Sample ID: IPK0248-05 (MW-4 Dup - Water)								
Reporting Units: mg/l								
DRO (C10-C22)	EPA 8015B MOD.	6K07065	0.47	ND	0.943	11/7/2006	11/9/2006	
ORO (C23-C32)	EPA 8015B MOD.	6K07065	0.47	ND	0.943	11/7/2006	11/9/2006	
EFH (C10-C32)	EPA 8015B MOD.	6K07065	0.47	ND	0.943	11/7/2006	11/9/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6K07065	0.47	ND	0.943	11/7/2006	11/9/2006	
Surrogate: n-Octacosane (40-125%)				*59 %*				

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

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ANALYTICAL TESTING CORPORATION

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: JCI 55292.01 Report Number: IPK0248	Sampled: 11/02/06 Received: 11/02/06

VOLATILE FUEL HYDROCARBONS (EPA 5030/8015M)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPK0248-01 (MW-1 - Water)								**P1**
Reporting Units: ug/l								
GRO (C4 - C12)	EPA 8015B	6K08049	50	ND	1	11/8/2006	11/8/2006	
Surrogate: 4-BFB (FID) (65-140%)				*80 %*				
Sample ID: IPK0248-02 (MW-2 - Water)								
Reporting Units: ug/l								
GRO (C4 - C12)	EPA 8015B	6K08049	50	**61**	1	11/8/2006	11/8/2006	
Surrogate: 4-BFB (FID) (65-140%)				*83 %*				
Sample ID: IPK0248-03 (MW-3 - Water)								**P, pH**
Reporting Units: ug/l								
GRO (C4 - C12)	EPA 8015B	6K08049	50	**650**	1	11/8/2006	11/8/2006	QP
Surrogate: 4-BFB (FID) (65-140%)				*84 %*				
Sample ID: IPK0248-04 (MW-4 - Water)								**P1**
Reporting Units: ug/l								
GRO (C4 - C12)	EPA 8015B	6K08049	50	**290**	1	11/8/2006	11/8/2006	QP
Surrogate: 4-BFB (FID) (65-140%)				*81 %*				
Sample ID: IPK0248-05 (MW-4 Dup - Water)								
Reporting Units: ug/l								
GRO (C4 - C12)	EPA 8015B	6K08049	50	**270**	1	11/8/2006	11/8/2006	QP
Surrogate: 4-BFB (FID) (65-140%)				*79 %*				

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Project ID: JCI
55292.01
Report Number: IPK0248

Sampled: 11/02/06
Received: 11/02/06

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Sample ID: IPK0248-01 (MW-1 - Water)

Reporting Units: ug/l

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Benzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Bromobenzene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
Bromochloromethane	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
Bromodichloromethane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Bromoform	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
Bromomethane	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
n-Butylbenzene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
sec-Butylbenzene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
tert-Butylbenzene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
Carbon tetrachloride	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
Chlorobenzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Chloroethane	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
Chloroform	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Chloromethane	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
2-Chlorotoluene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
4-Chlorotoluene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
Dibromochloromethane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,2-Dibromo-3-chloropropane	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
1,2-Dibromoethane (EDB)	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Dibromomethane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,2-Dichlorobenzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,3-Dichlorobenzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	C
1,4-Dichlorobenzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	C
Dichlorodifluoromethane	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
1,1-Dichloroethane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,2-Dichloroethane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,1-Dichloroethene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
cis-1,2-Dichloroethene	EPA 8260B	6K03037	2.0	**5.5**	1	11/3/2006	11/4/2006	
trans-1,2-Dichloroethene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,2-Dichloropropane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,3-Dichloropropane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
2,2-Dichloropropane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,1-Dichloropropene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
cis-1,3-Dichloropropene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	C
trans-1,3-Dichloropropene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Ethylbenzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Hexachlorobutadiene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
Isopropylbenzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
p-Isopropyltoluene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	C
Methylene chloride	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
Naphthalene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: JCI 55292.01 Report Number: IPK0248	Sampled: 11/02/06 Received: 11/02/06

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPK0248-01 (MW-1 - Water) - cont.								
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Styrene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,1,1,2-Tetrachloroethane	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
1,1,2,2-Tetrachloroethane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Tetrachloroethene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Toluene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,2,3-Trichlorobenzene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
1,2,4-Trichlorobenzene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
1,1,1-Trichloroethane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,1,2-Trichloroethane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Trichloroethene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Trichlorofluoromethane	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
1,2,3-Trichloropropane	EPA 8260B	6K03037	10	ND	1	11/3/2006	11/4/2006	
1,2,4-Trimethylbenzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,3,5-Trimethylbenzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Vinyl chloride	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
o-Xylene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	C
m,p-Xylenes	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	C
Surrogate: Dibromofluoromethane (80-120%)				*104 %*				
Surrogate: Toluene-d8 (80-120%)				*102 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*102 %*				

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

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3 Hutton Centre, Suite 600
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Attention: David Essex

Project ID: JCI
55292.01
Report Number: IPK0248

Sampled: 11/02/06
Received: 11/02/06

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPK0248-02 (MW-2 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Bromobenzene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
Bromochloromethane	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
Bromodichloromethane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Bromoform	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
Bromomethane	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
n-Butylbenzene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
sec-Butylbenzene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
tert-Butylbenzene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
Carbon tetrachloride	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
Chlorobenzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Chloroethane	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
Chloroform	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Chloromethane	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
2-Chlorotoluene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
4-Chlorotoluene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
Dibromochloromethane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,2-Dibromo-3-chloropropane	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
1,2-Dibromoethane (EDB)	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Dibromomethane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,2-Dichlorobenzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,3-Dichlorobenzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	C
1,4-Dichlorobenzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	C
Dichlorodifluoromethane	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
1,1-Dichloroethane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,2-Dichloroethane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,1-Dichloroethene	EPA 8260B	6K03037	5.0	**12**	1	11/3/2006	11/4/2006	
cis-1,2-Dichloroethene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
trans-1,2-Dichloroethene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,2-Dichloropropane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,3-Dichloropropane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
2,2-Dichloropropane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,1-Dichloropropene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
cis-1,3-Dichloropropene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	C
trans-1,3-Dichloropropene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Ethylbenzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Hexachlorobutadiene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
Isopropylbenzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
p-Isopropyltoluene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	C
Methylene chloride	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
Naphthalene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

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Report Number: IPK0248

Sampled: 11/02/06
Received: 11/02/06

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPK0248-02 (MW-2 - Water) - cont.								
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Styrene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,1,1,2-Tetrachloroethane	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
1,1,2,2-Tetrachloroethane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Tetrachloroethene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Toluene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,2,3-Trichlorobenzene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
1,2,4-Trichlorobenzene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
1,1,1-Trichloroethane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,1,2-Trichloroethane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Trichloroethene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Trichlorofluoromethane	EPA 8260B	6K03037	5.0	**13**	1	11/3/2006	11/4/2006	
1,2,3-Trichloropropane	EPA 8260B	6K03037	10	ND	1	11/3/2006	11/4/2006	
1,2,4-Trimethylbenzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,3,5-Trimethylbenzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Vinyl chloride	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
o-Xylene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	C
m,p-Xylenes	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	C
Surrogate: Dibromofluoromethane (80-120%)				*108 %*				
Surrogate: Toluene-d8 (80-120%)				*111 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*91 %*				

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

TestAmerica
ANALYTICAL TESTING CORPORATION
17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: JCI 55292.01 Report Number: IPK0248	Sampled: 11/02/06 Received: 11/02/06

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPK0248-03 (MW-3 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Bromobenzene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
Bromochloromethane	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
Bromodichloromethane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Bromoform	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
Bromomethane	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
n-Butylbenzene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
sec-Butylbenzene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
tert-Butylbenzene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
Carbon tetrachloride	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
Chlorobenzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Chloroethane	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
Chloroform	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Chloromethane	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
2-Chlorotoluene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
4-Chlorotoluene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
Dibromochloromethane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,2-Dibromo-3-chloropropane	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
1,2-Dibromoethane (EDB)	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Dibromomethane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,2-Dichlorobenzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,3-Dichlorobenzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,4-Dichlorobenzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Dichlorodifluoromethane	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
1,1-Dichloroethane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,2-Dichloroethane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,1-Dichloroethene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
cis-1,2-Dichloroethene	EPA 8260B	6K04013	20	**470**	10	11/4/2006	11/4/2006	
trans-1,2-Dichloroethene	EPA 8260B	6K04013	20	**31**	10	11/4/2006	11/4/2006	
1,2-Dichloropropane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,3-Dichloropropane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
2,2-Dichloropropane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,1-Dichloropropene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
cis-1,3-Dichloropropene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
trans-1,3-Dichloropropene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Ethylbenzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Hexachlorobutadiene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
Isopropylbenzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
p-Isopropyltoluene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Methylene chloride	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
Naphthalene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

TestAmerica
ANALYTICAL TESTING CORPORATION
17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: JCI 55292.01 Report Number: IPK0248	Sampled: 11/02/06 Received: 11/02/06

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPK0248-03 (MW-3 - Water) - cont.								
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Styrene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,1,1,2-Tetrachloroethane	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
1,1,2,2-Tetrachloroethane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Tetrachloroethene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Toluene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,2,3-Trichlorobenzene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
1,2,4-Trichlorobenzene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
1,1,1-Trichloroethane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,1,2-Trichloroethane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Trichloroethene	EPA 8260B	6K04013	20	**1400**	10	11/4/2006	11/4/2006	
Trichlorofluoromethane	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
1,2,3-Trichloropropane	EPA 8260B	6K04013	100	ND	10	11/4/2006	11/4/2006	
1,2,4-Trimethylbenzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,3,5-Trimethylbenzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Vinyl chloride	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
o-Xylene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
m,p-Xylenes	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Surrogate: Dibromofluoromethane (80-120%)				*96 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*94 %*				

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

TestAmerica
ANALYTICAL TESTING CORPORATION
17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana
3 Hutton Centre, Suite 600
Santa Ana, CA 92707
Attention: David Essex

Project ID: JCI
55292.01
Report Number: IPK0248

Sampled: 11/02/06
Received: 11/02/06

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPK0248-04 (MW-4 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Bromobenzene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
Bromochloromethane	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
Bromodichloromethane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Bromoform	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
Bromomethane	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
n-Butylbenzene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
sec-Butylbenzene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
tert-Butylbenzene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
Carbon tetrachloride	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
Chlorobenzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Chloroethane	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
Chloroform	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Chloromethane	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
2-Chlorotoluene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
4-Chlorotoluene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
Dibromochloromethane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,2-Dibromo-3-chloropropane	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
1,2-Dibromoethane (EDB)	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Dibromomethane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,2-Dichlorobenzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,3-Dichlorobenzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,4-Dichlorobenzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Dichlorodifluoromethane	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
1,1-Dichloroethane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,2-Dichloroethane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,1-Dichloroethene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
cis-1,2-Dichloroethene	EPA 8260B	6K04013	20	**350**	10	11/4/2006	11/4/2006	
trans-1,2-Dichloroethene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,2-Dichloropropane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,3-Dichloropropane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
2,2-Dichloropropane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,1-Dichloropropene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
cis-1,3-Dichloropropene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
trans-1,3-Dichloropropene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Ethylbenzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Hexachlorobutadiene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
Isopropylbenzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
p-Isopropyltoluene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Methylene chloride	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
Naphthalene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

TestAmerica
ANALYTICAL TESTING CORPORATION

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana
3 Hutton Centre, Suite 600
Santa Ana, CA 92707
Attention: David Essex

Project ID: JCI
55292.01
Report Number: IPK0248

Sampled: 11/02/06
Received: 11/02/06

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPK0248-04 (MW-4 - Water) - cont.								
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Styrene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,1,1,2-Tetrachloroethane	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
1,1,2,2-Tetrachloroethane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Tetrachloroethene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Toluene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,2,3-Trichlorobenzene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
1,2,4-Trichlorobenzene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
1,1,1-Trichloroethane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,1,2-Trichloroethane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Trichloroethene	EPA 8260B	6K04013	20	**230**	10	11/4/2006	11/4/2006	
Trichlorofluoromethane	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
1,2,3-Trichloropropane	EPA 8260B	6K04013	100	ND	10	11/4/2006	11/4/2006	
1,2,4-Trimethylbenzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,3,5-Trimethylbenzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Vinyl chloride	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
o-Xylene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
m,p-Xylenes	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Surrogate: Dibromofluoromethane (80-120%)				*96 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*93 %*				

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

TestAmerica
ANALYTICAL TESTING CORPORATION
17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana
3 Hutton Centre, Suite 600
Santa Ana, CA 92707
Attention: David Essex

Project ID: JCI
55292.01
Report Number: IPK0248

Sampled: 11/02/06
Received: 11/02/06

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Sample ID: IPK0248-05 (MW-4 Dup - Water)

Reporting Units: ug/l

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Benzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Bromobenzene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
Bromochloromethane	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
Bromodichloromethane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Bromoform	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
Bromomethane	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
n-Butylbenzene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
sec-Butylbenzene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
tert-Butylbenzene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
Carbon tetrachloride	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
Chlorobenzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Chloroethane	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
Chloroform	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Chloromethane	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
2-Chlorotoluene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
4-Chlorotoluene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
Dibromochloromethane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,2-Dibromo-3-chloropropane	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
1,2-Dibromoethane (EDB)	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Dibromomethane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,2-Dichlorobenzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,3-Dichlorobenzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,4-Dichlorobenzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Dichlorodifluoromethane	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
1,1-Dichloroethane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,2-Dichloroethane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,1-Dichloroethene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
cis-1,2-Dichloroethene	EPA 8260B	6K04013	20	**380**	10	11/4/2006	11/4/2006	
trans-1,2-Dichloroethene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,2-Dichloropropane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,3-Dichloropropane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
2,2-Dichloropropane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,1-Dichloropropene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
cis-1,3-Dichloropropene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
trans-1,3-Dichloropropene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Ethylbenzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Hexachlorobutadiene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
Isopropylbenzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
p-Isopropyltoluene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Methylene chloride	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
Naphthalene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

TestAmerica
ANALYTICAL TESTING CORPORATION

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: JCI 55292.01 Report Number: IPK0248	Sampled: 11/02/06 Received: 11/02/06

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPK0248-05 (MW-4 Dup - Water) - cont.								
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Styrene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,1,1,2-Tetrachloroethane	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
1,1,2,2-Tetrachloroethane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Tetrachloroethene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Toluene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,2,3-Trichlorobenzene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
1,2,4-Trichlorobenzene	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
1,1,1-Trichloroethane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,1,2-Trichloroethane	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Trichloroethene	EPA 8260B	6K04013	20	**260**	10	11/4/2006	11/4/2006	
Trichlorofluoromethane	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
1,2,3-Trichloropropane	EPA 8260B	6K04013	100	ND	10	11/4/2006	11/4/2006	
1,2,4-Trimethylbenzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
1,3,5-Trimethylbenzene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Vinyl chloride	EPA 8260B	6K04013	50	ND	10	11/4/2006	11/4/2006	
o-Xylene	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
m,p-Xylenes	EPA 8260B	6K04013	20	ND	10	11/4/2006	11/4/2006	
Surrogate: Dibromofluoromethane (80-120%)				*98 %*				
Surrogate: Toluene-d8 (80-120%)				*101 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*92 %*				

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana
3 Hutton Centre, Suite 600
Santa Ana, CA 92707
Attention: David Essex

Project ID: JCI
55292.01
Report Number: IPK0248

Sampled: 11/02/06
Received: 11/02/06

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Sample ID: IPK0248-06 (Trip Blank - Water)

Reporting Units: ug/l

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Benzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Bromobenzene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
Bromochloromethane	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
Bromodichloromethane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Bromoform	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
Bromomethane	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
n-Butylbenzene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
sec-Butylbenzene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
tert-Butylbenzene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
Carbon tetrachloride	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
Chlorobenzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Chloroethane	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
Chloroform	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Chloromethane	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
2-Chlorotoluene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
4-Chlorotoluene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
Dibromochloromethane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,2-Dibromo-3-chloropropane	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
1,2-Dibromoethane (EDB)	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Dibromomethane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,2-Dichlorobenzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,3-Dichlorobenzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	C
1,4-Dichlorobenzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	C
Dichlorodifluoromethane	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
1,1-Dichloroethane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,2-Dichloroethane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,1-Dichloroethene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
cis-1,2-Dichloroethene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
trans-1,2-Dichloroethene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,2-Dichloropropane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,3-Dichloropropane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
2,2-Dichloropropane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,1-Dichloropropene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
cis-1,3-Dichloropropene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	C
trans-1,3-Dichloropropene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Ethylbenzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Hexachlorobutadiene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
Isopropylbenzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
p-Isopropyltoluene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	C
Methylene chloride	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
Naphthalene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: JCI 55292.01 Report Number: IPK0248	Sampled: 11/02/06 Received: 11/02/06

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPK0248-06 (Trip Blank - Water) - cont.								
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Styrene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,1,1,2-Tetrachloroethane	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
1,1,2,2-Tetrachloroethane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Tetrachloroethene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Toluene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,2,3-Trichlorobenzene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
1,2,4-Trichlorobenzene	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
1,1,1-Trichloroethane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,1,2-Trichloroethane	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Trichloroethene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Trichlorofluoromethane	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
1,2,3-Trichloropropane	EPA 8260B	6K03037	10	ND	1	11/3/2006	11/4/2006	
1,2,4-Trimethylbenzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
1,3,5-Trimethylbenzene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	
Vinyl chloride	EPA 8260B	6K03037	5.0	ND	1	11/3/2006	11/4/2006	
o-Xylene	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	C
m,p-Xylenes	EPA 8260B	6K03037	2.0	ND	1	11/3/2006	11/4/2006	C
Surrogate: Dibromofluoromethane (80-120%)				*110 %*				
Surrogate: Toluene-d8 (80-120%)				*109 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*101 %*				

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

TestAmerica
ANALYTICAL TESTING CORPORATION

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana
3 Hutton Centre, Suite 600
Santa Ana, CA 92707
Attention: David Essex

Project ID: JCI 55292.01
Report Number: IPK0248

Sampled: 11/02/06
Received: 11/02/06

METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPK0248-01 (MW-1 - Water)								
Reporting Units: mg/l								
Aluminum	EPA 6010B	6K07095	0.050	ND	1	11/7/2006	11/8/2006	
Antimony	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Arsenic	EPA 6010B	6K07095	0.010	**0.25**	1	11/7/2006	11/8/2006	
Barium	EPA 6010B	6K07095	0.010	**0.043**	1	11/7/2006	11/8/2006	
Beryllium	EPA 6010B	6K07095	0.0040	ND	1	11/7/2006	11/8/2006	
Cadmium	EPA 6010B	6K07095	0.0050	ND	1	11/7/2006	11/8/2006	
Chromium	EPA 6010B	6K07095	0.0050	ND	1	11/7/2006	11/8/2006	
Cobalt	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Copper	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Lead	EPA 6010B	6K07095	0.0050	ND	1	11/7/2006	11/8/2006	
Mercury	EPA 7470A	6K03062	0.00020	ND	1	11/3/2006	11/3/2006	
Molybdenum	EPA 6010B	6K07095	0.020	**0.042**	1	11/7/2006	11/8/2006	
Nickel	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Selenium	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Silver	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Thallium	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Vanadium	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Zinc	EPA 6010B	6K07095	0.020	ND	1	11/7/2006	11/8/2006	
Sample ID: IPK0248-02 (MW-2 - Water)								
Reporting Units: mg/l								
Aluminum	EPA 6010B	6K07095	0.050	ND	1	11/7/2006	11/8/2006	
Antimony	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Arsenic	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Barium	EPA 6010B	6K07095	0.010	**0.083**	1	11/7/2006	11/8/2006	
Beryllium	EPA 6010B	6K07095	0.0040	ND	1	11/7/2006	11/8/2006	
Cadmium	EPA 6010B	6K07095	0.0050	ND	1	11/7/2006	11/8/2006	
Chromium	EPA 6010B	6K07095	0.0050	ND	1	11/7/2006	11/8/2006	
Cobalt	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Copper	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Lead	EPA 6010B	6K07095	0.0050	ND	1	11/7/2006	11/8/2006	
Mercury	EPA 7470A	6K03062	0.00020	ND	1	11/3/2006	11/3/2006	
Molybdenum	EPA 6010B	6K07095	0.020	ND	1	11/7/2006	11/8/2006	
Nickel	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Selenium	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Silver	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Thallium	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Vanadium	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Zinc	EPA 6010B	6K07095	0.020	ND	1	11/7/2006	11/8/2006	

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: JCI 55292.01 Report Number: IPK0248	Sampled: 11/02/06 Received: 11/02/06

METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPK0248-03 (MW-3 - Water)								
Reporting Units: mg/l								
Aluminum	EPA 6010B	6K07095	0.050	ND	1	11/7/2006	11/8/2006	
Antimony	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Arsenic	EPA 6010B	6K07095	0.010	**0.033**	1	11/7/2006	11/8/2006	
Barium	EPA 6010B	6K07095	0.010	**0.25**	1	11/7/2006	11/8/2006	
Beryllium	EPA 6010B	6K07095	0.0040	ND	1	11/7/2006	11/8/2006	
Cadmium	EPA 6010B	6K07095	0.0050	ND	1	11/7/2006	11/8/2006	
Chromium	EPA 6010B	6K07095	0.0050	ND	1	11/7/2006	11/8/2006	
Cobalt	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Copper	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Lead	EPA 6010B	6K07095	0.0050	ND	1	11/7/2006	11/8/2006	
Mercury	EPA 7470A	6K03062	0.00020	ND	1	11/3/2006	11/3/2006	
Molybdenum	EPA 6010B	6K07095	0.020	**0.022**	1	11/7/2006	11/8/2006	
Nickel	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Selenium	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Silver	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Thallium	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Vanadium	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Zinc	EPA 6010B	6K07095	0.020	ND	1	11/7/2006	11/8/2006	
Sample ID: IPK0248-04 (MW-4 - Water)								
Reporting Units: mg/l								
Aluminum	EPA 6010B	6K07095	0.050	ND	1	11/7/2006	11/8/2006	
Antimony	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Arsenic	EPA 6010B	6K07095	0.010	**0.017**	1	11/7/2006	11/8/2006	
Barium	EPA 6010B	6K07095	0.010	**0.28**	1	11/7/2006	11/8/2006	
Beryllium	EPA 6010B	6K07095	0.0040	ND	1	11/7/2006	11/8/2006	
Cadmium	EPA 6010B	6K07095	0.0050	ND	1	11/7/2006	11/8/2006	
Chromium	EPA 6010B	6K07095	0.0050	ND	1	11/7/2006	11/8/2006	
Cobalt	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Copper	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Lead	EPA 6010B	6K07095	0.0050	ND	1	11/7/2006	11/8/2006	
Mercury	EPA 7470A	6K03062	0.00020	ND	1	11/3/2006	11/3/2006	
Molybdenum	EPA 6010B	6K07095	0.020	**0.026**	1	11/7/2006	11/8/2006	
Nickel	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Selenium	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Silver	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Thallium	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Vanadium	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Zinc	EPA 6010B	6K07095	0.020	ND	1	11/7/2006	11/8/2006	

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

TestAmerica
ANALYTICAL TESTING CORPORATION
17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: Report Number:	JCI 55292.01 IPK0248	Sampled: 11/02/06 Received: 11/02/06

METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPK0248-05 (MW-4 Dup - Water)								
Reporting Units: mg/l								
Aluminum	EPA 6010B	6K07095	0.050	ND	1	11/7/2006	11/8/2006	
Antimony	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Arsenic	EPA 6010B	6K07095	0.010	**0.023**	1	11/7/2006	11/8/2006	
Barium	EPA 6010B	6K07095	0.010	**0.28**	1	11/7/2006	11/8/2006	
Beryllium	EPA 6010B	6K07095	0.0040	ND	1	11/7/2006	11/8/2006	
Cadmium	EPA 6010B	6K07095	0.0050	ND	1	11/7/2006	11/8/2006	
Chromium	EPA 6010B	6K07095	0.0050	ND	1	11/7/2006	11/8/2006	
Cobalt	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Copper	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Lead	EPA 6010B	6K07095	0.0050	ND	1	11/7/2006	11/8/2006	
Mercury	EPA 7470A	6K03062	0.00020	ND	1	11/3/2006	11/3/2006	
Molybdenum	EPA 6010B	6K07095	0.020	**0.025**	1	11/7/2006	11/8/2006	
Nickel	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Selenium	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Silver	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Thallium	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Vanadium	EPA 6010B	6K07095	0.010	ND	1	11/7/2006	11/8/2006	
Zinc	EPA 6010B	6K07095	0.020	ND	1	11/7/2006	11/8/2006	

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

TestAmerica
ANALYTICAL TESTING CORPORATION
17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: JCI 55292.01 Report Number: IPK0248	Sampled: 11/02/06 Received: 11/02/06

METHOD BLANK/QC DATA

EXTRACTABLE FUEL HYDROCARBONS (EPA 8015 CADHS Modified)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6K07065 Extracted: 11/07/06										
Blank Analyzed: 11/07/2006 (6K07065-BLK1)										
DRO (C10-C22)	ND	0.50	mg/l							
ORO (C23-C32)	ND	0.50	mg/l							
EFH (C10-C32)	ND	0.50	mg/l							
EFH (C8 - C28)	ND	0.50	mg/l							
Surrogate: n-Octacosane	*0.135*		*mg/l*	*0.200*		*68*	*40-125*			
LCS Analyzed: 11/07/2006 (6K07065-BS1)										
EFH (C8 - C28)	0.705	0.50	mg/l	1.00		70	40-115			
Surrogate: n-Octacosane	*0.134*		*mg/l*	*0.200*		*67*	*40-115*			
Matrix Spike Analyzed: 11/07/2006 (6K07065-MS1)					**Source: IPK0301-04**					
EFH (C8 - C28)	1.24	0.47	mg/l	0.943	0.83	43	40-120			
Surrogate: n-Octacosane	*0.0962*		*mg/l*	*0.189*		*51*	*40-120*			
Matrix Spike Dup Analyzed: 11/07/2006 (6K07065-MSD1)					**Source: IPK0301-04**					
EFH (C8 - C28)	1.44	0.47	mg/l	0.943	0.83	65	40-120	15	30	
Surrogate: n-Octacosane	*0.104*		*mg/l*	*0.189*		*55*	*40-120*			

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Sushmitha Reddy
Project Manager

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17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana
3 Hutton Centre, Suite 600
Santa Ana, CA 92707
Attention: David Essex

Project ID: JCI
55292.01
Report Number: IPK0248

Sampled: 11/02/06
Received: 11/02/06

METHOD BLANK/QC DATA

VOLATILE FUEL HYDROCARBONS (EPA 5030/8015M)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6K08049 Extracted: 11/08/06										
Blank Analyzed: 11/08/2006 (6K08049-BLK1)										
GRO (C4 - C12)	ND	50	ug/l							
Surrogate: 4-BFB (FID)	*8.25*		*ug/l*	*10.0*		*82*	*65-140*			
LCS Analyzed: 11/08/2006 (6K08049-BS1)										
GRO (C4 - C12)	822	50	ug/l	800		103	65-140			
Surrogate: 4-BFB (FID)	*12.9*		*ug/l*	*10.0*		*129*	*65-140*			
Matrix Spike Analyzed: 11/08/2006 (6K08049-MS1)					**Source: IPK0179-01**					
GRO (C4 - C12)	255	50	ug/l	220	70	84	60-145			
Surrogate: 4-BFB (FID)	*8.99*		*ug/l*	*10.0*		*90*	*65-140*			
Matrix Spike Dup Analyzed: 11/08/2006 (6K08049-MSD1)					**Source: IPK0179-01**					
GRO (C4 - C12)	256	50	ug/l	220	70	85	60-145	0	20	
Surrogate: 4-BFB (FID)	*9.06*		*ug/l*	*10.0*		*91*	*65-140*			

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Sushmitha Reddy
Project Manager

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: JCI 55292.01 Report Number: IPK0248		Sampled: 11/02/06 Received: 11/02/06

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6K03037 Extracted: 11/03/06										
Blank Analyzed: 11/03/2006 (6K03037-BLK1)										
Benzene	ND	2.0	ug/l							
Bromobenzene	ND	5.0	ug/l							
Bromochloromethane	ND	5.0	ug/l							
Bromodichloromethane	ND	2.0	ug/l							
Bromoform	ND	5.0	ug/l							
Bromomethane	ND	5.0	ug/l							
n-Butylbenzene	ND	5.0	ug/l							
sec-Butylbenzene	ND	5.0	ug/l							
tert-Butylbenzene	ND	5.0	ug/l							
Carbon tetrachloride	ND	5.0	ug/l							
Chlorobenzene	ND	2.0	ug/l							
Chloroethane	ND	5.0	ug/l							
Chloroform	ND	2.0	ug/l							
Chloromethane	ND	5.0	ug/l							
2-Chlorotoluene	ND	5.0	ug/l							
4-Chlorotoluene	ND	5.0	ug/l							
Dibromochloromethane	ND	2.0	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	ug/l							
1,2-Dibromoethane (EDB)	ND	2.0	ug/l							
Dibromomethane	ND	2.0	ug/l							
1,2-Dichlorobenzene	ND	2.0	ug/l							
1,3-Dichlorobenzene	ND	2.0	ug/l							
1,4-Dichlorobenzene	ND	2.0	ug/l							
Dichlorodifluoromethane	ND	5.0	ug/l							
1,1-Dichloroethane	ND	2.0	ug/l							
1,2-Dichloroethane	ND	2.0	ug/l							
1,1-Dichloroethene	ND	5.0	ug/l							
cis-1,2-Dichloroethene	ND	2.0	ug/l							
trans-1,2-Dichloroethene	ND	2.0	ug/l							
1,2-Dichloropropane	ND	2.0	ug/l							
1,3-Dichloropropane	ND	2.0	ug/l							
2,2-Dichloropropane	ND	2.0	ug/l							
1,1-Dichloropropene	ND	2.0	ug/l							
cis-1,3-Dichloropropene	ND	2.0	ug/l							
trans-1,3-Dichloropropene	ND	2.0	ug/l							

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Sushmitha Reddy
Project Manager

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ANALYTICAL TESTING CORPORATION
17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: JCI 55292.01 Report Number: IPK0248		Sampled: 11/02/06 Received: 11/02/06

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6K03037 Extracted: 11/03/06										
Blank Analyzed: 11/03/2006 (6K03037-BLK1)										
Ethylbenzene	ND	2.0	ug/l							
Hexachlorobutadiene	ND	5.0	ug/l							
Isopropylbenzene	ND	2.0	ug/l							
p-Isopropyltoluene	ND	2.0	ug/l							
Methylene chloride	ND	5.0	ug/l							
Naphthalene	ND	5.0	ug/l							
n-Propylbenzene	ND	2.0	ug/l							
Styrene	ND	2.0	ug/l							
1,1,1,2-Tetrachloroethane	ND	5.0	ug/l							
1,1,2,2-Tetrachloroethane	ND	2.0	ug/l							
Tetrachloroethene	ND	2.0	ug/l							
Toluene	ND	2.0	ug/l							
1,2,3-Trichlorobenzene	ND	5.0	ug/l							
1,2,4-Trichlorobenzene	ND	5.0	ug/l							
1,1,1-Trichloroethane	ND	2.0	ug/l							
1,1,2-Trichloroethane	ND	2.0	ug/l							
Trichloroethene	ND	2.0	ug/l							
Trichlorofluoromethane	ND	5.0	ug/l							
1,2,3-Trichloropropane	ND	10	ug/l							
1,2,4-Trimethylbenzene	ND	2.0	ug/l							
1,3,5-Trimethylbenzene	ND	2.0	ug/l							
Vinyl chloride	ND	5.0	ug/l							
o-Xylene	ND	2.0	ug/l							
m,p-Xylenes	ND	2.0	ug/l							
Surrogate: Dibromofluoromethane	*26.8*		*ug/l*	*25.0*		*107*	*80-120*			
Surrogate: Toluene-d8	*28.6*		*ug/l*	*25.0*		*114*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.7*		*ug/l*	*25.0*		*107*	*80-120*			

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Sushmitha Reddy
Project Manager

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6K03037 Extracted: 11/03/06										
LCS Analyzed: 11/03/2006 (6K03037-BS1)										
Benzene	21.5	2.0	ug/l	25.0		86	70-120			
Bromobenzene	22.3	5.0	ug/l	25.0		89	75-120			
Bromochloromethane	26.4	5.0	ug/l	25.0		106	70-130			
Bromodichloromethane	23.1	2.0	ug/l	25.0		92	70-135			
Bromoform	23.5	5.0	ug/l	25.0		94	55-130			
Bromomethane	26.5	5.0	ug/l	25.0		106	65-140			
n-Butylbenzene	23.6	5.0	ug/l	25.0		94	70-130			
sec-Butylbenzene	21.4	5.0	ug/l	25.0		86	70-125			
tert-Butylbenzene	20.8	5.0	ug/l	25.0		83	70-125			
Carbon tetrachloride	21.4	5.0	ug/l	25.0		86	65-140			
Chlorobenzene	23.1	2.0	ug/l	25.0		92	75-120			
Chloroethane	23.5	5.0	ug/l	25.0		94	60-140			
Chloroform	23.6	2.0	ug/l	25.0		94	70-130			
Chloromethane	22.5	5.0	ug/l	25.0		90	50-140			
2-Chlorotoluene	22.4	5.0	ug/l	25.0		90	70-125			
4-Chlorotoluene	22.4	5.0	ug/l	25.0		90	75-125			
Dibromochloromethane	24.9	2.0	ug/l	25.0		100	70-140			
1,2-Dibromo-3-chloropropane	23.8	5.0	ug/l	25.0		95	50-135			
1,2-Dibromoethane (EDB)	25.5	2.0	ug/l	25.0		102	75-125			
Dibromomethane	22.4	2.0	ug/l	25.0		90	70-125			
1,2-Dichlorobenzene	23.6	2.0	ug/l	25.0		94	75-120			
1,3-Dichlorobenzene	23.0	2.0	ug/l	25.0		92	75-120			
1,4-Dichlorobenzene	24.3	2.0	ug/l	25.0		97	75-120			
Dichlorodifluoromethane	38.8	5.0	ug/l	25.0		155	35-155			
1,1-Dichloroethane	23.2	2.0	ug/l	25.0		93	70-125			
1,2-Dichloroethane	22.1	2.0	ug/l	25.0		88	60-140			
1,1-Dichloroethene	22.7	5.0	ug/l	25.0		91	70-125			
cis-1,2-Dichloroethene	24.6	2.0	ug/l	25.0		98	70-125			
trans-1,2-Dichloroethene	24.4	2.0	ug/l	25.0		98	70-125			
1,2-Dichloropropane	23.3	2.0	ug/l	25.0		93	70-125			
1,3-Dichloropropane	25.5	2.0	ug/l	25.0		102	70-120			
2,2-Dichloropropane	24.7	2.0	ug/l	25.0		99	65-140			
1,1-Dichloropropene	22.6	2.0	ug/l	25.0		90	75-130			
cis-1,3-Dichloropropene	22.1	2.0	ug/l	25.0		88	75-125			
trans-1,3-Dichloropropene	21.7	2.0	ug/l	25.0		87	70-125			

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Sushmitha Reddy
Project Manager

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana
3 Hutton Centre, Suite 600
Santa Ana, CA 92707
Attention: David Essex

Project ID: JCI
55292.01
Report Number: IPK0248

Sampled: 11/02/06
Received: 11/02/06

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6K03037 Extracted: 11/03/06										
LCS Analyzed: 11/03/2006 (6K03037-BS1)										
Ethylbenzene	24.2	2.0	ug/l	25.0		97	75-125			
Hexachlorobutadiene	22.2	5.0	ug/l	25.0		89	65-135			
Isopropylbenzene	23.6	2.0	ug/l	25.0		94	75-130			
p-Isopropyltoluene	23.7	2.0	ug/l	25.0		95	75-125			
Methylene chloride	24.7	5.0	ug/l	25.0		99	55-130			
Naphthalene	27.1	5.0	ug/l	25.0		108	55-135			
n-Propylbenzene	23.4	2.0	ug/l	25.0		94	75-130			
Styrene	24.0	2.0	ug/l	25.0		96	75-130			
1,1,1,2-Tetrachloroethane	22.3	5.0	ug/l	25.0		89	70-130			
1,1,2,2-Tetrachloroethane	25.0	2.0	ug/l	25.0		100	55-130			
Tetrachloroethene	22.5	2.0	ug/l	25.0		90	70-125			
Toluene	21.8	2.0	ug/l	25.0		87	70-120			
1,2,3-Trichlorobenzene	24.4	5.0	ug/l	25.0		98	65-125			
1,2,4-Trichlorobenzene	25.9	5.0	ug/l	25.0		104	70-135			
1,1,1-Trichloroethane	23.0	2.0	ug/l	25.0		92	65-135			
1,1,2-Trichloroethane	23.7	2.0	ug/l	25.0		95	70-125			
Trichloroethene	21.2	2.0	ug/l	25.0		85	70-125			
Trichlorofluoromethane	26.1	5.0	ug/l	25.0		104	65-145			
1,2,3-Trichloropropane	25.4	10	ug/l	25.0		102	60-130			
1,2,4-Trimethylbenzene	22.7	2.0	ug/l	25.0		91	75-125			
1,3,5-Trimethylbenzene	21.6	2.0	ug/l	25.0		86	75-125			
Vinyl chloride	18.8	5.0	ug/l	25.0		75	55-135			
o-Xylene	23.9	2.0	ug/l	25.0		96	75-125			
m,p-Xylenes	47.4	2.0	ug/l	50.0		95	75-125			
Surrogate: Dibromofluoromethane	*28.4*		*ug/l*	*25.0*		*114*	*80-120*			
Surrogate: Toluene-d8	*26.1*		*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*28.5*		*ug/l*	*25.0*		*114*	*80-120*			

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Sushmitha Reddy
Project Manager

TestAmerica
ANALYTICAL TESTING CORPORATION

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: JCI 55292.01 Report Number: IPK0248	Sampled: 11/02/06 Received: 11/02/06

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6K03037 Extracted: 11/03/06										
Matrix Spike Analyzed: 11/03/2006 (6K03037-MS1)					**Source: IPK0075-01**					
Benzene	25.8	2.0	ug/l	25.0	0.31	102	65-125			
Bromobenzene	24.3	5.0	ug/l	25.0	ND	97	70-125			
Bromochloromethane	28.8	5.0	ug/l	25.0	ND	115	65-135			
Bromodichloromethane	27.8	2.0	ug/l	25.0	ND	111	70-135			
Bromoform	23.6	5.0	ug/l	25.0	ND	94	55-135			
Bromomethane	28.7	5.0	ug/l	25.0	ND	115	55-145			
n-Butylbenzene	25.9	5.0	ug/l	25.0	ND	104	65-135			
sec-Butylbenzene	25.8	5.0	ug/l	25.0	ND	103	70-125			
tert-Butylbenzene	26.3	5.0	ug/l	25.0	ND	105	65-130			
Carbon tetrachloride	28.0	5.0	ug/l	25.0	ND	112	65-140			
Chlorobenzene	24.8	2.0	ug/l	25.0	ND	99	75-125			
Chloroethane	28.9	5.0	ug/l	25.0	ND	116	55-140			
Chloroform	25.7	2.0	ug/l	25.0	ND	103	65-135			
Chloromethane	28.9	5.0	ug/l	25.0	ND	116	45-145			
2-Chlorotoluene	26.1	5.0	ug/l	25.0	ND	104	65-135			
4-Chlorotoluene	24.8	5.0	ug/l	25.0	ND	99	70-135			
Dibromochloromethane	25.9	2.0	ug/l	25.0	ND	104	65-140			
1,2-Dibromo-3-chloropropane	26.2	5.0	ug/l	25.0	ND	105	45-145			
1,2-Dibromoethane (EDB)	25.4	2.0	ug/l	25.0	ND	102	70-130			
Dibromomethane	25.7	2.0	ug/l	25.0	ND	103	65-135			
1,2-Dichlorobenzene	25.6	2.0	ug/l	25.0	ND	102	75-125			
1,3-Dichlorobenzene	27.2	2.0	ug/l	25.0	ND	109	75-125			
1,4-Dichlorobenzene	26.6	2.0	ug/l	25.0	ND	106	75-125			
Dichlorodifluoromethane	43.8	5.0	ug/l	25.0	ND	175	25-155			*M1*
1,1-Dichloroethane	25.9	2.0	ug/l	25.0	ND	104	65-130			
1,2-Dichloroethane	25.7	2.0	ug/l	25.0	ND	103	60-140			
1,1-Dichloroethene	27.0	5.0	ug/l	25.0	ND	108	60-130			
cis-1,2-Dichloroethene	26.2	2.0	ug/l	25.0	ND	105	65-130			
trans-1,2-Dichloroethene	26.8	2.0	ug/l	25.0	ND	107	65-130			
1,2-Dichloropropane	26.3	2.0	ug/l	25.0	ND	105	65-130			
1,3-Dichloropropane	25.4	2.0	ug/l	25.0	ND	102	65-135			
2,2-Dichloropropane	30.0	2.0	ug/l	25.0	ND	120	60-145			
1,1-Dichloropropene	26.7	2.0	ug/l	25.0	ND	107	70-135			
cis-1,3-Dichloropropene	26.7	2.0	ug/l	25.0	ND	107	70-130			
trans-1,3-Dichloropropene	26.1	2.0	ug/l	25.0	ND	104	65-135			

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

TestAmerica
ANALYTICAL TESTING CORPORATION
17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana
3 Hutton Centre, Suite 600
Santa Ana, CA 92707
Attention: David Essex

Project ID: JCI
55292.01
Report Number: IPK0248

Sampled: 11/02/06
Received: 11/02/06

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6K03037 Extracted: 11/03/06										
Matrix Spike Analyzed: 11/03/2006 (6K03037-MS1)					**Source: IPK0075-01**					
Ethylbenzene	26.4	2.0	ug/l	25.0	ND	106	65-130			
Hexachlorobutadiene	24.0	5.0	ug/l	25.0	ND	96	60-135			
Isopropylbenzene	29.3	2.0	ug/l	25.0	ND	117	70-135			
p-Isopropyltoluene	26.8	2.0	ug/l	25.0	ND	107	65-130			
Methylene chloride	27.4	5.0	ug/l	25.0	ND	110	50-135			
Naphthalene	24.4	5.0	ug/l	25.0	ND	98	50-140			
n-Propylbenzene	26.6	2.0	ug/l	25.0	ND	106	70-135			
Styrene	25.4	2.0	ug/l	25.0	ND	102	50-145			
1,1,1,2-Tetrachloroethane	24.5	5.0	ug/l	25.0	ND	98	65-140			
1,1,2,2-Tetrachloroethane	28.6	2.0	ug/l	25.0	ND	114	55-135			
Tetrachloroethene	24.2	2.0	ug/l	25.0	ND	97	65-130			
Toluene	24.2	2.0	ug/l	25.0	ND	97	70-125			
1,2,3-Trichlorobenzene	23.8	5.0	ug/l	25.0	ND	95	60-135			
1,2,4-Trichlorobenzene	24.5	5.0	ug/l	25.0	ND	98	65-135			
1,1,1-Trichloroethane	26.1	2.0	ug/l	25.0	ND	104	65-140			
1,1,2-Trichloroethane	26.1	2.0	ug/l	25.0	ND	104	65-130			
Trichloroethene	27.0	2.0	ug/l	25.0	ND	108	65-125			
Trichlorofluoromethane	30.4	5.0	ug/l	25.0	ND	122	60-145			
1,2,3-Trichloropropane	26.8	10	ug/l	25.0	ND	107	55-135			
1,2,4-Trimethylbenzene	27.7	2.0	ug/l	25.0	ND	111	55-135			
1,3,5-Trimethylbenzene	27.0	2.0	ug/l	25.0	ND	108	70-130			
Vinyl chloride	24.9	5.0	ug/l	25.0	ND	100	45-140			
o-Xylene	26.7	2.0	ug/l	25.0	ND	107	65-125			
m,p-Xylenes	54.3	2.0	ug/l	50.0	ND	109	65-130			
Surrogate: Dibromofluoromethane	*26.0*		*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: Toluene-d8	*27.2*		*ug/l*	*25.0*		*109*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.7*		*ug/l*	*25.0*		*99*	*80-120*			

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Sushmitha Reddy
Project Manager

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17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: JCI 55292.01 Report Number: IPK0248	Sampled: 11/02/06 Received: 11/02/06

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6K03037 Extracted: 11/03/06										
Matrix Spike Dup Analyzed: 11/03/2006 (6K03037-MSD1)					**Source: IPK0075-01**					
Benzene	26.9	2.0	ug/l	25.0	0.31	106	65-125	4	20	
Bromobenzene	26.5	5.0	ug/l	25.0	ND	106	70-125	9	20	
Bromochloromethane	28.8	5.0	ug/l	25.0	ND	115	65-135	0	25	
Bromodichloromethane	28.6	2.0	ug/l	25.0	ND	114	70-135	3	20	
Bromoform	25.1	5.0	ug/l	25.0	ND	100	55-135	6	25	
Bromomethane	29.5	5.0	ug/l	25.0	ND	118	55-145	3	25	
n-Butylbenzene	28.7	5.0	ug/l	25.0	ND	115	65-135	10	20	
sec-Butylbenzene	28.2	5.0	ug/l	25.0	ND	113	70-125	9	20	
tert-Butylbenzene	26.7	5.0	ug/l	25.0	ND	107	65-130	2	20	
Carbon tetrachloride	28.2	5.0	ug/l	25.0	ND	113	65-140	1	25	
Chlorobenzene	26.5	2.0	ug/l	25.0	ND	106	75-125	7	20	
Chloroethane	30.1	5.0	ug/l	25.0	ND	120	55-140	4	25	
Chloroform	26.0	2.0	ug/l	25.0	ND	104	65-135	1	20	
Chloromethane	30.2	5.0	ug/l	25.0	ND	121	45-145	4	25	
2-Chlorotoluene	28.2	5.0	ug/l	25.0	ND	113	65-135	8	20	
4-Chlorotoluene	27.8	5.0	ug/l	25.0	ND	111	70-135	11	20	
Dibromochloromethane	27.4	2.0	ug/l	25.0	ND	110	65-140	6	25	
1,2-Dibromo-3-chloropropane	26.4	5.0	ug/l	25.0	ND	106	45-145	1	30	
1,2-Dibromoethane (EDB)	28.5	2.0	ug/l	25.0	ND	114	70-130	12	25	
Dibromomethane	27.1	2.0	ug/l	25.0	ND	108	65-135	5	25	
1,2-Dichlorobenzene	27.7	2.0	ug/l	25.0	ND	111	75-125	8	20	
1,3-Dichlorobenzene	28.6	2.0	ug/l	25.0	ND	114	75-125	5	20	
1,4-Dichlorobenzene	30.9	2.0	ug/l	25.0	ND	124	75-125	15	20	
Dichlorodifluoromethane	47.9	5.0	ug/l	25.0	ND	192	25-155	9	30	*M1*
1,1-Dichloroethane	26.1	2.0	ug/l	25.0	ND	104	65-130	1	20	
1,2-Dichloroethane	26.6	2.0	ug/l	25.0	ND	106	60-140	3	20	
1,1-Dichloroethene	26.8	5.0	ug/l	25.0	ND	107	60-130	1	20	
cis-1,2-Dichloroethene	29.7	2.0	ug/l	25.0	ND	119	65-130	13	20	
trans-1,2-Dichloroethene	26.7	2.0	ug/l	25.0	ND	107	65-130	0	20	
1,2-Dichloropropane	28.2	2.0	ug/l	25.0	ND	113	65-130	7	20	
1,3-Dichloropropane	29.5	2.0	ug/l	25.0	ND	118	65-135	15	25	
2,2-Dichloropropane	30.7	2.0	ug/l	25.0	ND	123	60-145	2	25	
1,1-Dichloropropene	29.7	2.0	ug/l	25.0	ND	119	70-135	11	20	
cis-1,3-Dichloropropene	27.7	2.0	ug/l	25.0	ND	111	70-130	4	20	
trans-1,3-Dichloropropene	28.3	2.0	ug/l	25.0	ND	113	65-135	8	25	

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Sushmitha Reddy
Project Manager

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: Report Number:	JCI 55292.01 IPK0248	Sampled: 11/02/06 Received: 11/02/06

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6K03037 Extracted: 11/03/06										
Matrix Spike Dup Analyzed: 11/03/2006 (6K03037-MSD1)					**Source: IPK0075-01**					
Ethylbenzene	29.3	2.0	ug/l	25.0	ND	117	65-130	10	20	
Hexachlorobutadiene	27.5	5.0	ug/l	25.0	ND	110	60-135	14	20	
Isopropylbenzene	31.8	2.0	ug/l	25.0	ND	127	70-135	8	20	
p-Isopropyltoluene	29.0	2.0	ug/l	25.0	ND	116	65-130	8	20	
Methylene chloride	27.5	5.0	ug/l	25.0	ND	110	50-135	0	20	
Naphthalene	29.2	5.0	ug/l	25.0	ND	117	50-140	18	30	
n-Propylbenzene	27.7	2.0	ug/l	25.0	ND	111	70-135	4	20	
Styrene	28.6	2.0	ug/l	25.0	ND	114	50-145	12	30	
1,1,1,2-Tetrachloroethane	26.6	5.0	ug/l	25.0	ND	106	65-140	8	20	
1,1,2,2-Tetrachloroethane	29.4	2.0	ug/l	25.0	ND	118	55-135	3	30	
Tetrachloroethene	27.9	2.0	ug/l	25.0	ND	112	65-130	14	20	
Toluene	26.8	2.0	ug/l	25.0	ND	107	70-125	10	20	
1,2,3-Trichlorobenzene	28.1	5.0	ug/l	25.0	ND	112	60-135	17	20	
1,2,4-Trichlorobenzene	29.9	5.0	ug/l	25.0	ND	120	65-135	20	20	
1,1,1-Trichloroethane	28.1	2.0	ug/l	25.0	ND	112	65-140	7	20	
1,1,2-Trichloroethane	27.3	2.0	ug/l	25.0	ND	109	65-130	4	25	
Trichloroethene	27.2	2.0	ug/l	25.0	ND	109	65-125	1	20	
Trichlorofluoromethane	32.1	5.0	ug/l	25.0	ND	128	60-145	5	25	
1,2,3-Trichloropropane	29.2	10	ug/l	25.0	ND	117	55-135	9	30	
1,2,4-Trimethylbenzene	27.6	2.0	ug/l	25.0	ND	110	55-135	0	25	
1,3,5-Trimethylbenzene	27.3	2.0	ug/l	25.0	ND	109	70-130	1	20	
Vinyl chloride	25.9	5.0	ug/l	25.0	ND	104	45-140	4	30	
o-Xylene	27.7	2.0	ug/l	25.0	ND	111	65-125	4	20	
m,p-Xylenes	54.6	2.0	ug/l	50.0	ND	109	65-130	1	25	
Surrogate: Dibromofluoromethane	*26.6*		*ug/l*	*25.0*		*106*	*80-120*			
Surrogate: Toluene-d8	*26.6*		*ug/l*	*25.0*		*106*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*27.1*		*ug/l*	*25.0*		*108*	*80-120*			

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

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ANALYTICAL TESTING CORPORATION
17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana	Project ID:	JCI		
3 Hutton Centre, Suite 600		55292.01	Sampled:	11/02/06
Santa Ana, CA 92707	Report Number:	IPK0248	Received:	11/02/06
Attention: David Essex				

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6K04013 Extracted: 11/04/06										
Blank Analyzed: 11/04/2006 (6K04013-BLK1)										
Benzene	ND	2.0	ug/l							
Bromobenzene	ND	5.0	ug/l							
Bromochloromethane	ND	5.0	ug/l							
Bromodichloromethane	ND	2.0	ug/l							
Bromoform	ND	5.0	ug/l							
Bromomethane	ND	5.0	ug/l							
n-Butylbenzene	ND	5.0	ug/l							
sec-Butylbenzene	ND	5.0	ug/l							
tert-Butylbenzene	ND	5.0	ug/l							
Carbon tetrachloride	ND	5.0	ug/l							
Chlorobenzene	ND	2.0	ug/l							
Chloroethane	ND	5.0	ug/l							
Chloroform	ND	2.0	ug/l							
Chloromethane	ND	5.0	ug/l							
2-Chlorotoluene	ND	5.0	ug/l							
4-Chlorotoluene	ND	5.0	ug/l							
Dibromochloromethane	ND	2.0	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	ug/l							
1,2-Dibromoethane (EDB)	ND	2.0	ug/l							
Dibromomethane	ND	2.0	ug/l							
1,2-Dichlorobenzene	ND	2.0	ug/l							
1,3-Dichlorobenzene	ND	2.0	ug/l							
1,4-Dichlorobenzene	ND	2.0	ug/l							
Dichlorodifluoromethane	ND	5.0	ug/l							
1,1-Dichloroethane	ND	2.0	ug/l							
1,2-Dichloroethane	ND	2.0	ug/l							
1,1-Dichloroethene	ND	5.0	ug/l							
cis-1,2-Dichloroethene	ND	2.0	ug/l							
trans-1,2-Dichloroethene	ND	2.0	ug/l							
1,2-Dichloropropane	ND	2.0	ug/l							
1,3-Dichloropropane	ND	2.0	ug/l							
2,2-Dichloropropane	ND	2.0	ug/l							
1,1-Dichloropropene	ND	2.0	ug/l							
cis-1,3-Dichloropropene	ND	2.0	ug/l							
trans-1,3-Dichloropropene	ND	2.0	ug/l							

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

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ANALYTICAL TESTING CORPORATION
17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: JCI 55292.01 Report Number: IPK0248	Sampled: 11/02/06 Received: 11/02/06

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6K04013 Extracted: 11/04/06										
Blank Analyzed: 11/04/2006 (6K04013-BLK1)										
Ethylbenzene	ND	2.0	ug/l							
Hexachlorobutadiene	ND	5.0	ug/l							
Isopropylbenzene	ND	2.0	ug/l							
p-Isopropyltoluene	ND	2.0	ug/l							
Methylene chloride	ND	5.0	ug/l							
Naphthalene	ND	5.0	ug/l							
n-Propylbenzene	ND	2.0	ug/l							
Styrene	ND	2.0	ug/l							
1,1,1,2-Tetrachloroethane	ND	5.0	ug/l							
1,1,2,2-Tetrachloroethane	ND	2.0	ug/l							
Tetrachloroethene	ND	2.0	ug/l							
Toluene	ND	2.0	ug/l							
1,2,3-Trichlorobenzene	ND	5.0	ug/l							
1,2,4-Trichlorobenzene	ND	5.0	ug/l							
1,1,1-Trichloroethane	ND	2.0	ug/l							
1,1,2-Trichloroethane	ND	2.0	ug/l							
Trichloroethene	ND	2.0	ug/l							
Trichlorofluoromethane	ND	5.0	ug/l							
1,2,3-Trichloropropane	ND	10	ug/l							
1,2,4-Trimethylbenzene	ND	2.0	ug/l							
1,3,5-Trimethylbenzene	ND	2.0	ug/l							
Vinyl chloride	ND	5.0	ug/l							
o-Xylene	ND	2.0	ug/l							
m,p-Xylenes	ND	2.0	ug/l							
Surrogate: Dibromofluoromethane	*23.8*		*ug/l*	*25.0*		*95*	*80-120*			
Surrogate: Toluene-d8	*24.9*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.3*		*ug/l*	*25.0*		*93*	*80-120*			

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Sushmitha Reddy
Project Manager

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ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: JCI 55292.01 Report Number: IPK0248	Sampled: 11/02/06 Received: 11/02/06

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6K04013 Extracted: 11/04/06										
LCS Analyzed: 11/04/2006 (6K04013-BS1)										
Benzene	22.8	2.0	ug/l	25.0		91	70-120			
Bromobenzene	23.4	5.0	ug/l	25.0		94	75-120			
Bromochloromethane	24.0	5.0	ug/l	25.0		96	70-130			
Bromodichloromethane	26.4	2.0	ug/l	25.0		106	70-135			
Bromoform	27.3	5.0	ug/l	25.0		109	55-130			
Bromomethane	27.6	5.0	ug/l	25.0		110	65-140			
n-Butylbenzene	24.3	5.0	ug/l	25.0		97	70-130			
sec-Butylbenzene	23.4	5.0	ug/l	25.0		94	70-125			
tert-Butylbenzene	23.1	5.0	ug/l	25.0		92	70-125			
Carbon tetrachloride	27.0	5.0	ug/l	25.0		108	65-140			
Chlorobenzene	23.4	2.0	ug/l	25.0		94	75-120			
Chloroethane	26.0	5.0	ug/l	25.0		104	60-140			
Chloroform	25.1	2.0	ug/l	25.0		100	70-130			
Chloromethane	28.5	5.0	ug/l	25.0		114	50-140			
2-Chlorotoluene	22.9	5.0	ug/l	25.0		92	70-125			
4-Chlorotoluene	23.5	5.0	ug/l	25.0		94	75-125			
Dibromochloromethane	27.6	2.0	ug/l	25.0		110	70-140			
1,2-Dibromo-3-chloropropane	24.6	5.0	ug/l	25.0		98	50-135			
1,2-Dibromoethane (EDB)	24.7	2.0	ug/l	25.0		99	75-125			
Dibromomethane	24.3	2.0	ug/l	25.0		97	70-125			
1,2-Dichlorobenzene	23.5	2.0	ug/l	25.0		94	75-120			
1,3-Dichlorobenzene	23.8	2.0	ug/l	25.0		95	75-120			
1,4-Dichlorobenzene	23.1	2.0	ug/l	25.0		92	75-120			
Dichlorodifluoromethane	37.1	5.0	ug/l	25.0		148	35-155			
1,1-Dichloroethane	24.2	2.0	ug/l	25.0		97	70-125			
1,2-Dichloroethane	25.9	2.0	ug/l	25.0		104	60-140			
1,1-Dichloroethene	23.5	5.0	ug/l	25.0		94	70-125			
cis-1,2-Dichloroethene	24.0	2.0	ug/l	25.0		96	70-125			
trans-1,2-Dichloroethene	24.5	2.0	ug/l	25.0		98	70-125			
1,2-Dichloropropane	23.9	2.0	ug/l	25.0		96	70-125			
1,3-Dichloropropane	24.2	2.0	ug/l	25.0		97	70-120			
2,2-Dichloropropane	27.9	2.0	ug/l	25.0		112	65-140			
1,1-Dichloropropene	25.0	2.0	ug/l	25.0		100	75-130			
cis-1,3-Dichloropropene	22.7	2.0	ug/l	25.0		91	75-125			
trans-1,3-Dichloropropene	24.0	2.0	ug/l	25.0		96	70-125			

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

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ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: JCI 55292.01 Report Number: IPK0248	Sampled: 11/02/06 Received: 11/02/06	

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6K04013 Extracted: 11/04/06										
LCS Analyzed: 11/04/2006 (6K04013-BS1)										
Ethylbenzene	24.5	2.0	ug/l	25.0		98	75-125			
Hexachlorobutadiene	24.3	5.0	ug/l	25.0		97	65-135			
Isopropylbenzene	26.4	2.0	ug/l	25.0		106	75-130			
p-Isopropyltoluene	23.8	2.0	ug/l	25.0		95	75-125			
Methylene chloride	23.1	5.0	ug/l	25.0		92	55-130			
Naphthalene	23.6	5.0	ug/l	25.0		94	55-135			
n-Propylbenzene	24.3	2.0	ug/l	25.0		97	75-130			
Styrene	25.6	2.0	ug/l	25.0		102	75-130			
1,1,1,2-Tetrachloroethane	26.3	5.0	ug/l	25.0		105	70-130			
1,1,2,2-Tetrachloroethane	24.6	2.0	ug/l	25.0		98	55-130			
Tetrachloroethene	24.6	2.0	ug/l	25.0		98	70-125			
Toluene	23.2	2.0	ug/l	25.0		93	70-120			
1,2,3-Trichlorobenzene	24.5	5.0	ug/l	25.0		98	65-125			
1,2,4-Trichlorobenzene	24.8	5.0	ug/l	25.0		99	70-135			
1,1,1-Trichloroethane	26.4	2.0	ug/l	25.0		106	65-135			
1,1,2-Trichloroethane	24.1	2.0	ug/l	25.0		96	70-125			
Trichloroethene	24.1	2.0	ug/l	25.0		96	70-125			
Trichlorofluoromethane	30.3	5.0	ug/l	25.0		121	65-145			
1,2,3-Trichloropropane	23.2	10	ug/l	25.0		93	60-130			
1,2,4-Trimethylbenzene	23.4	2.0	ug/l	25.0		94	75-125			
1,3,5-Trimethylbenzene	23.7	2.0	ug/l	25.0		95	75-125			
Vinyl chloride	27.4	5.0	ug/l	25.0		110	55-135			
o-Xylene	24.5	2.0	ug/l	25.0		98	75-125			
m,p-Xylenes	47.9	2.0	ug/l	50.0		96	75-125			
Surrogate: Dibromofluoromethane	*26.1*		*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: Toluene-d8	*25.4*		*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*25.7*		*ug/l*	*25.0*		*103*	*80-120*			

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

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ANALYTICAL TESTING CORPORATION

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ERM-West-Santa Ana
3 Hutton Centre, Suite 600
Santa Ana, CA 92707
Attention: David Essex

Project ID: JCI
55292.01
Report Number: IPK0248

Sampled: 11/02/06
Received: 11/02/06

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6K04013 Extracted: 11/04/06										
Matrix Spike Analyzed: 11/04/2006 (6K04013-MS1)					**Source: IPK0398-01**					
Benzene	22.4	2.0	ug/l	25.0	ND	90	65-125			
Bromobenzene	22.6	5.0	ug/l	25.0	ND	90	70-125			
Bromochloromethane	22.5	5.0	ug/l	25.0	ND	90	65-135			
Bromodichloromethane	25.1	2.0	ug/l	25.0	ND	100	70-135			
Bromoform	26.4	5.0	ug/l	25.0	ND	106	55-135			
Bromomethane	26.6	5.0	ug/l	25.0	ND	106	55-145			
n-Butylbenzene	22.6	5.0	ug/l	25.0	ND	90	65-135			
sec-Butylbenzene	23.1	5.0	ug/l	25.0	ND	92	70-125			
tert-Butylbenzene	22.9	5.0	ug/l	25.0	ND	92	65-130			
Carbon tetrachloride	27.2	5.0	ug/l	25.0	ND	109	65-140			
Chlorobenzene	22.7	2.0	ug/l	25.0	ND	91	75-125			
Chloroethane	26.3	5.0	ug/l	25.0	ND	105	55-140			
Chloroform	23.8	2.0	ug/l	25.0	ND	95	65-135			
Chloromethane	27.9	5.0	ug/l	25.0	ND	112	45-145			
2-Chlorotoluene	22.6	5.0	ug/l	25.0	ND	90	65-135			
4-Chlorotoluene	22.7	5.0	ug/l	25.0	ND	91	70-135			
Dibromochloromethane	26.4	2.0	ug/l	25.0	ND	106	65-140			
1,2-Dibromo-3-chloropropane	23.8	5.0	ug/l	25.0	ND	95	45-145			
1,2-Dibromoethane (EDB)	23.8	2.0	ug/l	25.0	ND	95	70-130			
Dibromomethane	22.8	2.0	ug/l	25.0	ND	91	65-135			
1,2-Dichlorobenzene	22.5	2.0	ug/l	25.0	ND	90	75-125			
1,3-Dichlorobenzene	23.0	2.0	ug/l	25.0	ND	92	75-125			
1,4-Dichlorobenzene	22.3	2.0	ug/l	25.0	ND	89	75-125			
Dichlorodifluoromethane	38.8	5.0	ug/l	25.0	ND	155	25-155			
1,1-Dichloroethane	23.5	2.0	ug/l	25.0	ND	94	65-130			
1,2-Dichloroethane	24.9	2.0	ug/l	25.0	ND	100	60-140			
1,1-Dichloroethene	22.9	5.0	ug/l	25.0	ND	92	60-130			
cis-1,2-Dichloroethene	23.5	2.0	ug/l	25.0	0.36	93	65-130			
trans-1,2-Dichloroethene	24.6	2.0	ug/l	25.0	ND	98	65-130			
1,2-Dichloropropane	23.0	2.0	ug/l	25.0	ND	92	65-130			
1,3-Dichloropropane	23.2	2.0	ug/l	25.0	ND	93	65-135			
2,2-Dichloropropane	28.6	2.0	ug/l	25.0	ND	114	60-145			
1,1-Dichloropropene	24.6	2.0	ug/l	25.0	ND	98	70-135			
cis-1,3-Dichloropropene	21.6	2.0	ug/l	25.0	ND	86	70-130			
trans-1,3-Dichloropropene	22.4	2.0	ug/l	25.0	ND	90	65-135			

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Sushmitha Reddy
Project Manager

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: JCI 55292.01 Report Number: IPK0248	Sampled: 11/02/06 Received: 11/02/06

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6K04013 Extracted: 11/04/06										
Matrix Spike Analyzed: 11/04/2006 (6K04013-MS1)					**Source: IPK0398-01**					
Ethylbenzene	24.2	2.0	ug/l	25.0	ND	97	65-130			
Hexachlorobutadiene	22.9	5.0	ug/l	25.0	ND	92	60-135			
Isopropylbenzene	26.5	2.0	ug/l	25.0	ND	106	70-135			
p-Isopropyltoluene	23.2	2.0	ug/l	25.0	ND	93	65-130			
Methylene chloride	22.3	5.0	ug/l	25.0	ND	89	50-135			
Naphthalene	22.5	5.0	ug/l	25.0	ND	90	50-140			
n-Propylbenzene	23.9	2.0	ug/l	25.0	ND	96	70-135			
Styrene	24.0	2.0	ug/l	25.0	ND	96	50-145			
1,1,1,2-Tetrachloroethane	25.0	5.0	ug/l	25.0	ND	100	65-140			
1,1,2,2-Tetrachloroethane	24.8	2.0	ug/l	25.0	ND	99	55-135			
Tetrachloroethene	24.0	2.0	ug/l	25.0	ND	96	65-130			
Toluene	22.6	2.0	ug/l	25.0	ND	90	70-125			
1,2,3-Trichlorobenzene	23.0	5.0	ug/l	25.0	ND	92	60-135			
1,2,4-Trichlorobenzene	23.0	5.0	ug/l	25.0	ND	92	65-135			
1,1,1-Trichloroethane	26.2	2.0	ug/l	25.0	ND	105	65-140			
1,1,2-Trichloroethane	23.2	2.0	ug/l	25.0	ND	93	65-130			
Trichloroethene	25.9	2.0	ug/l	25.0	2.4	94	65-125			
Trichlorofluoromethane	30.1	5.0	ug/l	25.0	ND	120	60-145			
1,2,3-Trichloropropane	23.0	10	ug/l	25.0	ND	92	55-135			
1,2,4-Trimethylbenzene	22.7	2.0	ug/l	25.0	ND	91	55-135			
1,3,5-Trimethylbenzene	23.2	2.0	ug/l	25.0	ND	93	70-130			
Vinyl chloride	28.5	5.0	ug/l	25.0	ND	114	45-140			
o-Xylene	23.8	2.0	ug/l	25.0	ND	95	65-125			
m,p-Xylenes	47.4	2.0	ug/l	50.0	ND	95	65-130			
Surrogate: Dibromofluoromethane	*25.7*		*ug/l*	*25.0*		*103*	*80-120*			
Surrogate: Toluene-d8	*25.2*		*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*25.5*		*ug/l*	*25.0*		*102*	*80-120*			

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Sushmitha Reddy
Project Manager

TestAmerica
ANALYTICAL TESTING CORPORATION

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ERM-West-Santa Ana
3 Hutton Centre, Suite 600
Santa Ana, CA 92707
Attention: David Essex

Project ID: JCI
55292.01
Report Number: IPK0248

Sampled: 11/02/06
Received: 11/02/06

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6K04013 Extracted: 11/04/06										
Matrix Spike Dup Analyzed: 11/04/2006 (6K04013-MSD1)					**Source: IPK0398-01**					
Benzene	21.4	2.0	ug/l	25.0	ND	86	65-125	5	20	
Bromobenzene	22.1	5.0	ug/l	25.0	ND	88	70-125	2	20	
Bromochloromethane	22.4	5.0	ug/l	25.0	ND	90	65-135	0	25	
Bromodichloromethane	24.3	2.0	ug/l	25.0	ND	97	70-135	3	20	
Bromoform	25.8	5.0	ug/l	25.0	ND	103	55-135	2	25	
Bromomethane	25.6	5.0	ug/l	25.0	ND	102	55-145	4	25	
n-Butylbenzene	22.0	5.0	ug/l	25.0	ND	88	65-135	3	20	
sec-Butylbenzene	22.2	5.0	ug/l	25.0	ND	89	70-125	4	20	
tert-Butylbenzene	22.0	5.0	ug/l	25.0	ND	88	65-130	4	20	
Carbon tetrachloride	25.6	5.0	ug/l	25.0	ND	102	65-140	6	25	
Chlorobenzene	21.8	2.0	ug/l	25.0	ND	87	75-125	4	20	
Chloroethane	24.9	5.0	ug/l	25.0	ND	100	55-140	5	25	
Chloroform	22.9	2.0	ug/l	25.0	ND	92	65-135	4	20	
Chloromethane	26.1	5.0	ug/l	25.0	ND	104	45-145	7	25	
2-Chlorotoluene	21.7	5.0	ug/l	25.0	ND	87	65-135	4	20	
4-Chlorotoluene	22.0	5.0	ug/l	25.0	ND	88	70-135	3	20	
Dibromochloromethane	25.9	2.0	ug/l	25.0	ND	104	65-140	2	25	
1,2-Dibromo-3-chloropropane	23.6	5.0	ug/l	25.0	ND	94	45-145	1	30	
1,2-Dibromoethane (EDB)	23.2	2.0	ug/l	25.0	ND	93	70-130	3	25	
Dibromomethane	22.5	2.0	ug/l	25.0	ND	90	65-135	1	25	
1,2-Dichlorobenzene	21.9	2.0	ug/l	25.0	ND	88	75-125	3	20	
1,3-Dichlorobenzene	22.0	2.0	ug/l	25.0	ND	88	75-125	4	20	
1,4-Dichlorobenzene	21.4	2.0	ug/l	25.0	ND	86	75-125	4	20	
Dichlorodifluoromethane	35.2	5.0	ug/l	25.0	ND	141	25-155	10	30	
1,1-Dichloroethane	22.5	2.0	ug/l	25.0	ND	90	65-130	4	20	
1,2-Dichloroethane	23.9	2.0	ug/l	25.0	ND	96	60-140	4	20	
1,1-Dichloroethene	21.7	5.0	ug/l	25.0	ND	87	60-130	5	20	
cis-1,2-Dichloroethene	22.6	2.0	ug/l	25.0	0.36	89	65-130	4	20	
trans-1,2-Dichloroethene	23.2	2.0	ug/l	25.0	ND	93	65-130	6	20	
1,2-Dichloropropane	22.4	2.0	ug/l	25.0	ND	90	65-130	3	20	
1,3-Dichloropropane	22.9	2.0	ug/l	25.0	ND	92	65-135	1	25	
2,2-Dichloropropane	26.2	2.0	ug/l	25.0	ND	105	60-145	9	25	
1,1-Dichloropropene	23.3	2.0	ug/l	25.0	ND	93	70-135	5	20	
cis-1,3-Dichloropropene	21.2	2.0	ug/l	25.0	ND	85	70-130	2	20	
trans-1,3-Dichloropropene	22.2	2.0	ug/l	25.0	ND	89	65-135	1	25	

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Sushmitha Reddy
Project Manager

TestAmerica
ANALYTICAL TESTING CORPORATION

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: JCI 55292.01 Report Number: IPK0248	Sampled: 11/02/06 Received: 11/02/06

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6K04013 Extracted: 11/04/06										
Matrix Spike Dup Analyzed: 11/04/2006 (6K04013-MSD1)					**Source: IPK0398-01**					
Ethylbenzene	22.8	2.0	ug/l	25.0	ND	91	65-130	6	20	
Hexachlorobutadiene	22.1	5.0	ug/l	25.0	ND	88	60-135	4	20	
Isopropylbenzene	25.1	2.0	ug/l	25.0	ND	100	70-135	5	20	
p-Isopropyltoluene	22.2	2.0	ug/l	25.0	ND	89	65-130	4	20	
Methylene chloride	21.3	5.0	ug/l	25.0	ND	85	50-135	5	20	
Naphthalene	22.0	5.0	ug/l	25.0	ND	88	50-140	2	30	
n-Propylbenzene	23.0	2.0	ug/l	25.0	ND	92	70-135	4	20	
Styrene	23.2	2.0	ug/l	25.0	ND	93	50-145	3	30	
1,1,1,2-Tetrachloroethane	24.4	5.0	ug/l	25.0	ND	98	65-140	2	20	
1,1,2,2-Tetrachloroethane	24.4	2.0	ug/l	25.0	ND	98	55-135	2	30	
Tetrachloroethene	22.6	2.0	ug/l	25.0	ND	90	65-130	6	20	
Toluene	21.6	2.0	ug/l	25.0	ND	86	70-125	5	20	
1,2,3-Trichlorobenzene	22.5	5.0	ug/l	25.0	ND	90	60-135	2	20	
1,2,4-Trichlorobenzene	22.6	5.0	ug/l	25.0	ND	90	65-135	2	20	
1,1,1-Trichloroethane	24.6	2.0	ug/l	25.0	ND	98	65-140	6	20	
1,1,2-Trichloroethane	22.8	2.0	ug/l	25.0	ND	91	65-130	2	25	
Trichloroethene	24.5	2.0	ug/l	25.0	2.4	88	65-125	6	20	
Trichlorofluoromethane	27.8	5.0	ug/l	25.0	ND	111	60-145	8	25	
1,2,3-Trichloropropane	22.6	10	ug/l	25.0	ND	90	55-135	2	30	
1,2,4-Trimethylbenzene	21.9	2.0	ug/l	25.0	ND	88	55-135	4	25	
1,3,5-Trimethylbenzene	22.4	2.0	ug/l	25.0	ND	90	70-130	4	20	
Vinyl chloride	25.5	5.0	ug/l	25.0	ND	102	45-140	11	30	
o-Xylene	22.7	2.0	ug/l	25.0	ND	91	65-125	5	20	
m,p-Xylenes	44.6	2.0	ug/l	50.0	ND	89	65-130	6	25	
Surrogate: Dibromofluoromethane	*26.4*		*ug/l*	*25.0*		*106*	*80-120*			
Surrogate: Toluene-d8	*25.3*		*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*25.4*		*ug/l*	*25.0*		*102*	*80-120*			

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Sushmitha Reddy
Project Manager

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: JCI 55292.01 Report Number: IPK0248	Sampled: 11/02/06 Received: 11/02/06

METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6K03062 Extracted: 11/03/06										
Blank Analyzed: 11/03/2006 (6K03062-BLK1)										
Mercury	ND	0.00020	mg/l							
LCS Analyzed: 11/03/2006 (6K03062-BS1)										
Mercury	0.00782	0.00020	mg/l	0.00800		98	90-115			
Matrix Spike Analyzed: 11/03/2006 (6K03062-MS1)					**Source: IPK0248-01**					
Mercury	0.00767	0.00020	mg/l	0.00800	ND	96	75-120			
Matrix Spike Dup Analyzed: 11/03/2006 (6K03062-MSD1)					**Source: IPK0248-01**					
Mercury	0.00758	0.00020	mg/l	0.00800	ND	95	75-120	1	20	
Batch: 6K07095 Extracted: 11/07/06										
Blank Analyzed: 11/07/2006-11/08/2006 (6K07095-BLK1)										
Aluminum	ND	0.050	mg/l							
Antimony	ND	0.010	mg/l							
Arsenic	ND	0.010	mg/l							
Barium	ND	0.010	mg/l							
Beryllium	ND	0.0040	mg/l							
Cadmium	ND	0.0050	mg/l							
Chromium	ND	0.0050	mg/l							
Cobalt	ND	0.010	mg/l							
Copper	ND	0.010	mg/l							
Lead	ND	0.0050	mg/l							
Molybdenum	ND	0.020	mg/l							
Nickel	ND	0.010	mg/l							
Selenium	ND	0.010	mg/l							
Silver	ND	0.010	mg/l							
Thallium	ND	0.010	mg/l							
Vanadium	ND	0.010	mg/l							
Zinc	ND	0.020	mg/l							

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Sushmitha Reddy
Project Manager

TestAmerica
ANALYTICAL TESTING CORPORATION
17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana
3 Hutton Centre, Suite 600
Santa Ana, CA 92707
Attention: David Essex

Project ID: JCI
55292.01
Report Number: IPK0248

Sampled: 11/02/06
Received: 11/02/06

METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6K07095 Extracted: 11/07/06										
LCS Analyzed: 11/07/2006-11/08/2006 (6K07095-BS1)										
Aluminum	0.918	0.050	mg/l	1.00		92	80-120			
Antimony	1.03	0.010	mg/l	1.00		103	80-120			
Arsenic	0.919	0.010	mg/l	1.00		92	80-120			
Barium	0.924	0.010	mg/l	1.00		92	80-120			
Beryllium	0.993	0.0040	mg/l	1.00		99	80-120			
Cadmium	0.914	0.0050	mg/l	1.00		91	80-120			
Chromium	0.920	0.0050	mg/l	1.00		92	80-120			
Cobalt	0.922	0.010	mg/l	1.00		92	80-120			
Copper	0.966	0.010	mg/l	1.00		97	80-120			
Lead	0.944	0.0050	mg/l	1.00		94	80-120			
Molybdenum	0.899	0.020	mg/l	1.00		90	80-120			
Nickel	0.958	0.010	mg/l	1.00		96	80-120			
Selenium	0.890	0.010	mg/l	1.00		89	80-120			
Silver	0.516	0.010	mg/l	0.500		103	80-120			
Thallium	0.922	0.010	mg/l	1.00		92	80-120			
Vanadium	0.958	0.010	mg/l	1.00		96	80-120			
Zinc	0.902	0.020	mg/l	1.00		90	80-120			
Matrix Spike Analyzed: 11/07/2006-11/08/2006 (6K07095-MS1)					**Source: IPK0438-01**					
Aluminum	0.890	0.050	mg/l	1.00	ND	89	75-125			
Antimony	1.01	0.010	mg/l	1.00	ND	101	75-125			
Arsenic	0.924	0.010	mg/l	1.00	ND	92	75-125			
Barium	1.04	0.010	mg/l	1.00	0.11	93	75-125			
Beryllium	0.973	0.0040	mg/l	1.00	ND	97	75-125			
Cadmium	0.901	0.0050	mg/l	1.00	ND	90	75-125			
Chromium	0.909	0.0050	mg/l	1.00	ND	91	75-125			
Cobalt	0.917	0.010	mg/l	1.00	ND	92	75-125			
Copper	0.995	0.010	mg/l	1.00	ND	100	75-125			
Lead	0.924	0.0050	mg/l	1.00	ND	92	75-125			
Molybdenum	0.899	0.020	mg/l	1.00	0.0048	89	75-125			
Nickel	0.935	0.010	mg/l	1.00	ND	94	75-125			
Selenium	0.879	0.010	mg/l	1.00	ND	88	75-125			
Silver	0.551	0.010	mg/l	0.500	ND	110	75-125			
Thallium	0.908	0.010	mg/l	1.00	ND	91	75-125			
Vanadium	0.956	0.010	mg/l	1.00	ND	96	75-125			
Zinc	0.902	0.020	mg/l	1.00	0.0085	89	75-125			

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Sushmitha Reddy
Project Manager

ERM-West-Santa Ana
3 Hutton Centre, Suite 600
Santa Ana, CA 92707
Attention: David Essex

Project ID: JCI
55292.01
Report Number: IPK0248

Sampled: 11/02/06
Received: 11/02/06

METHOD BLANK/QC DATA

METALS

Batch: 6K07095 Extracted: 11/07/06

Matrix Spike Dup Analyzed: 11/08/2006 (6K07095-MSD1) **Source: IPK0438-01**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Aluminum	0.884	0.050	mg/l	1.00	ND	88	75-125	1	20	
Antimony	1.01	0.010	mg/l	1.00	ND	101	75-125	0	20	
Arsenic	0.934	0.010	mg/l	1.00	ND	93	75-125	1	20	
Barium	1.03	0.010	mg/l	1.00	0.11	92	75-125	1	20	
Beryllium	0.971	0.0040	mg/l	1.00	ND	97	75-125	0	20	
Cadmium	0.913	0.0050	mg/l	1.00	ND	91	75-125	1	20	
Chromium	0.913	0.0050	mg/l	1.00	ND	91	75-125	0	20	
Cobalt	0.902	0.010	mg/l	1.00	ND	90	75-125	2	20	
Copper	1.00	0.010	mg/l	1.00	ND	100	75-125	1	20	
Lead	0.928	0.0050	mg/l	1.00	ND	93	75-125	0	20	
Molybdenum	0.903	0.020	mg/l	1.00	0.0048	90	75-125	0	20	
Nickel	0.943	0.010	mg/l	1.00	ND	94	75-125	1	20	
Selenium	0.889	0.010	mg/l	1.00	ND	89	75-125	1	20	
Silver	0.535	0.010	mg/l	0.500	ND	107	75-125	3	20	
Thallium	0.914	0.010	mg/l	1.00	ND	91	75-125	1	20	
Vanadium	0.970	0.010	mg/l	1.00	ND	97	75-125	1	20	
Zinc	0.901	0.020	mg/l	1.00	0.0085	89	75-125	0	20	

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Sushmitha Reddy
Project Manager

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana	Project ID:	JCI	
3 Hutton Centre, Suite 600		55292.01	Sampled: 11/02/06
Santa Ana, CA 92707	Report Number:	IPK0248	Received: 11/02/06
Attention: David Essex			

DATA QUALIFIERS AND DEFINITIONS

C Calibration Verification recovery was above the method control limit for this analyte. Analyte not detected, data not impacted.

M1 The MS and/or MSD were above the acceptance limits due to sample matrix interference. See Blank Spike (LCS).

P The sample, as received, was not preserved in accordance to the referenced analytical method.

P1 Sample received and analyzed without chemical preservation.

pH pH = 3

QP Hydrocarbon result partly due to individual peak(s) in quantitation range.

ND Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.

RPD Relative Percent Difference

ADDITIONAL COMMENTS

For GRO (C4-C12):

GRO (C4-C12) is quantitated against a gasoline standard. Quantitation begins immediately following the methanol peak.

For Extractable Fuel Hydrocarbons (EFH, DRO, ORO) :

Unless otherwise noted, Extractable Fuel Hydrocarbons (EFH, DRO, ORO) are quantitated against a Diesel Fuel Standard.

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

TestAmerica
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17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: JCI 55292.01 Report Number: IPK0248		Sampled: 11/02/06 Received: 11/02/06

Certification Summary

TestAmerica - Irvine, CA

Method	Matrix	Nelac	California
EPA 6010B	Water	X	X
EPA 7470A	Water	X	X
EPA 8015B MOD.	Water	X	X
EPA 8015B	Water	X	X
EPA 8260B	Water	X	X

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

Environmental Resources Management

CHAIN OF CUSTODY RECORD

IFK0248

NO: 05006

Page 1 of 1

1777 Botelho Drive, Suite 260 ● Walnut Creek, CA, 94596 ● (925) 946-0455 ● FAX (925) 946-9968

PROJECT #	PROJECT NAME
0055292.01	JCI

SAMPLER: (PRINT NAME)	(SIGNATURE)
Neil Coy	[signature]

RECEIVING LABORATORY: Del Mar

REQUESTED PARAMETERS

SAMPLE I.D.	DATE	TIME	COMP	GRAB	SAMPLING METHOD	PRESERVATIVE	ICE (Y/N)	SAMPLING VOLUME		MATRIX			VOCs 8260B	TPH-G 8015B	TPH-D 8015B ⓐ	CAM 6010B METALS
MW-1	11/2/06	10:34		X	Low Flow	Y/W	Y	MISC	8		X		X	X	X	X
MW-2	↓	11:46		X	↓	↓			8		X		X	X	X	X
MW-3	↓	12:58		X	↓	↓			8		X		X	X	X	X
MW-4	↓	13:58		X	↓	↓			8		X		X	X	X	X
MW-4 Dup	↓	13:58		X	↓	↓			8		X		X	X	X	X
Trip Blank									2		X		X			

RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY	DATE	TIME
[signature]	11/2/06	17:55	L. Bank [signature]	11/2/06	17:35
RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY	DATE	TIME
RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY	DATE	TIME

FIELD REMARKS: ⓐ Report TPH-D → Diesel Range → Motor Oil Range
11 °C

REMARKS ON SAMPLE RECEIPT

☐ BOTTLE INTACT ☐ CUSTODY SEALS ☐ CHILLED
☐ PRESERVED ☐ SEALS INTACT ☐ SEE REMARKS

ERM REMARKS

SEND REPORT TO: Mauricio B Paz

WHITE - LABORATORY COPY CANARY - FIELD COPY PINK - DATABASE MANAGER GOLD - PROJECT FILE

003

E[illegible] 190[illegible]

TestAmerica
ANALYTICAL TESTING CORPORATION

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LABORATORY REPORT

Prepared For: ERM-West-Santa Ana
3 Hutton Centre, Suite 600
Santa Ana, CA 92707
Attention: David Essex

Project: JCI
55292.01

Sampled: 10/16/06
Received: 10/16/06
Issued: 11/03/06 16:32

NELAP #01108CA California ELAP#1197 CSDLAC #10256

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weigh basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page, is included and is an integral part of this report.

This entire report was reviewed and approved for release.

SAMPLE CROSS REFERENCE

LABORATORY ID	CLIENT ID	MATRIX
IPJ1580-01	SB9A-0.5	Soil
IPJ1580-02	SB9B-0.5	Soil
IPJ1580-03	SB9C-0.5	Soil
IPJ1580-04	SB2A-0.5	Soil
IPJ1580-05	SB2B-0.5	Soil
IPJ1580-06	SB2C-0.5	Soil
IPJ1580-07	SB1A-0.5	Soil
IPJ1580-08	SB1B-0.5	Soil
IPJ1580-09	SB1C-0.5	Soil

Reviewed By:

Sushmitha Reddy

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

17461 Derian Avenue, Suite 100, Irvine, CA 92614 (949) 261-1022 Fax (949) 260-3297

ERM-West-Santa Ana
3 Hutton Centre, Suite 600
Santa Ana, CA 92707
Attention: David Essex

Project ID: JCI
55292.01
Report Number: IPJ1580

Sampled: 10/16/06
Received: 10/16/06

EXTRACTABLE FUEL HYDROCARBONS (CADHS/8015 Modified)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPJ1580-01 (SB9A-0.5 - Soil)								
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6J22023	5.0	**41**	1	10/22/2006	10/23/2006	
ORO (C23-C32)	EPA 8015B MOD.	6J22023	5.0	**49**	1	10/22/2006	10/23/2006	
EFH (C10-C32)	EPA 8015B MOD.	6J22023	5.0	**90**	1	10/22/2006	10/23/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6J22023	5.0	**70**	1	10/22/2006	10/23/2006	
Surrogate: n-Octacosane (40-125%)				*90 %*				
Sample ID: IPJ1580-02 (SB9B-0.5 - Soil)								
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6J22023	5.0	ND	1	10/22/2006	10/23/2006	
ORO (C23-C32)	EPA 8015B MOD.	6J22023	5.0	**6.3**	1	10/22/2006	10/23/2006	
EFH (C10-C32)	EPA 8015B MOD.	6J22023	5.0	**9.6**	1	10/22/2006	10/23/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6J22023	5.0	**6.0**	1	10/22/2006	10/23/2006	
Surrogate: n-Octacosane (40-125%)				*77 %*				
Sample ID: IPJ1580-03 (SB9C-0.5 - Soil)								
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6J22023	50	**670**	10	10/22/2006	11/2/2006	
ORO (C23-C32)	EPA 8015B MOD.	6J22023	50	**120**	10	10/22/2006	11/2/2006	
EFH (C10-C32)	EPA 8015B MOD.	6J22023	50	**790**	10	10/22/2006	11/2/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6J22023	50	**920**	10	10/22/2006	11/2/2006	
Surrogate: n-Octacosane (40-125%)				*111 %*				Z3
Sample ID: IPJ1580-04 (SB2A-0.5 - Soil)								
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6J22023	5.0	**8.6**	1	10/22/2006	10/23/2006	
ORO (C23-C32)	EPA 8015B MOD.	6J22023	5.0	**50**	1	10/22/2006	10/23/2006	
EFH (C10-C32)	EPA 8015B MOD.	6J22023	5.0	**59**	1	10/22/2006	10/23/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6J22023	5.0	**30**	1	10/22/2006	10/23/2006	
Surrogate: n-Octacosane (40-125%)				*73 %*				
Sample ID: IPJ1580-05 (SB2B-0.5 - Soil)								
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6J22023	5.0	ND	1	10/22/2006	10/23/2006	
ORO (C23-C32)	EPA 8015B MOD.	6J22023	5.0	**19**	1	10/22/2006	10/23/2006	
EFH (C10-C32)	EPA 8015B MOD.	6J22023	5.0	**23**	1	10/22/2006	10/23/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6J22023	5.0	**13**	1	10/22/2006	10/23/2006	
Surrogate: n-Octacosane (40-125%)				*66 %*				

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

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ERM-West-Santa Ana
3 Hutton Centre, Suite 600
Santa Ana, CA 92707
Attention: David Essex

Project ID: JCI
55292.01
Report Number: IPJ1580

Sampled: 10/16/06
Received: 10/16/06

EXTRACTABLE FUEL HYDROCARBONS (CADHS/8015 Modified)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPJ1580-06 (SB2C-0.5 - Soil)								
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6J22023	5.0	**7.5**	1	10/22/2006	10/23/2006	
ORO (C23-C32)	EPA 8015B MOD.	6J22023	5.0	**39**	1	10/22/2006	10/23/2006	
EFH (C10-C32)	EPA 8015B MOD.	6J22023	5.0	**46**	1	10/22/2006	10/23/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6J22023	5.0	**26**	1	10/22/2006	10/23/2006	
Surrogate: n-Octacosane (40-125%)				*78 %*				
Sample ID: IPJ1580-07 (SB1A-0.5 - Soil)								
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6J22023	5.0	ND	1	10/22/2006	10/23/2006	
ORO (C23-C32)	EPA 8015B MOD.	6J22023	5.0	**13**	1	10/22/2006	10/23/2006	
EFH (C10-C32)	EPA 8015B MOD.	6J22023	5.0	**14**	1	10/22/2006	10/23/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6J22023	5.0	**7.7**	1	10/22/2006	10/23/2006	
Surrogate: n-Octacosane (40-125%)				*93 %*				
Sample ID: IPJ1580-08 (SB1B-0.5 - Soil)								
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6J22023	5.0	**6.2**	1	10/22/2006	10/23/2006	
ORO (C23-C32)	EPA 8015B MOD.	6J22023	5.0	**46**	1	10/22/2006	10/23/2006	
EFH (C10-C32)	EPA 8015B MOD.	6J22023	5.0	**52**	1	10/22/2006	10/23/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6J22023	5.0	**23**	1	10/22/2006	10/23/2006	
Surrogate: n-Octacosane (40-125%)				*71 %*				
Sample ID: IPJ1580-09 (SB1C-0.5 - Soil)								
Reporting Units: mg/kg								
DRO (C10-C22)	EPA 8015B MOD.	6J22023	5.0	ND	1	10/22/2006	10/23/2006	
ORO (C23-C32)	EPA 8015B MOD.	6J22023	5.0	**16**	1	10/22/2006	10/23/2006	
EFH (C10-C32)	EPA 8015B MOD.	6J22023	5.0	**19**	1	10/22/2006	10/23/2006	
EFH (C8 - C28)	EPA 8015B MOD.	6J22023	5.0	**10**	1	10/22/2006	10/23/2006	
Surrogate: n-Octacosane (40-125%)				*73 %*				

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Sushmitha Reddy
Project Manager

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17461 Derian Avenue, Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: JCI 55292.01 Report Number: IPJ1580	Sampled: 10/16/06 Received: 10/16/06

VOLATILE FUEL HYDROCARBONS (EPA 5030/8015M)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPJ1580-01 (SB9A-0.5 - Soil)								
Reporting Units: mg/kg								
GRO (C4 - C12)	EPA 8015B	6J21055	0.35	ND	0.883	10/21/2006	10/21/2006	
Surrogate: 4-BFB (FID) (70-135%)				*88 %*				
Sample ID: IPJ1580-02 (SB9B-0.5 - Soil)								
Reporting Units: mg/kg								
GRO (C4 - C12)	EPA 8015B	6J21055	0.35	ND	0.865	10/21/2006	10/21/2006	
Surrogate: 4-BFB (FID) (70-135%)				*87 %*				
Sample ID: IPJ1580-03 (SB9C-0.5 - Soil)								
Reporting Units: mg/kg								
GRO (C4 - C12)	EPA 8015B	6J20068	**190**	**260**	483	10/20/2006	10/24/2006	
Surrogate: 4-BFB (FID) (70-135%)				*188 %*				*Z3*
Sample ID: IPJ1580-04 (SB2A-0.5 - Soil)								
Reporting Units: mg/kg								
GRO (C4 - C12)	EPA 8015B	6J24052	0.38	ND	0.956	10/24/2006	10/24/2006	
Surrogate: 4-BFB (FID) (70-135%)				*73 %*				
Sample ID: IPJ1580-05 (SB2B-0.5 - Soil)								
Reporting Units: mg/kg								
GRO (C4 - C12)	EPA 8015B	6J21055	0.36	ND	0.894	10/21/2006	10/21/2006	
Surrogate: 4-BFB (FID) (70-135%)				*102 %*				
Sample ID: IPJ1580-06 (SB2C-0.5 - Soil)								
Reporting Units: mg/kg								
GRO (C4 - C12)	EPA 8015B	6J21055	0.42	ND	1.05	10/21/2006	10/21/2006	
Surrogate: 4-BFB (FID) (70-135%)				*98 %*				
Sample ID: IPJ1580-07 (SB1A-0.5 - Soil)								
Reporting Units: mg/kg								
GRO (C4 - C12)	EPA 8015B	6J21055	0.40	ND	0.998	10/21/2006	10/21/2006	
Surrogate: 4-BFB (FID) (70-135%)				*104 %*				
Sample ID: IPJ1580-08 (SB1B-0.5 - Soil)								
Reporting Units: mg/kg								
GRO (C4 - C12)	EPA 8015B	6J21055	0.38	ND	0.943	10/21/2006	10/21/2006	
Surrogate: 4-BFB (FID) (70-135%)				*82 %*				

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

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ANALYTICAL TESTING CORPORATION
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ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: JCI 55292.01 Report Number: IPJ1580	Sampled: 10/16/06 Received: 10/16/06

VOLATILE FUEL HYDROCARBONS (EPA 5030/8015M)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPJ1580-09 (SB1C-0.5 - Soil)								
Reporting Units: mg/kg								
GRO (C4 - C12)	EPA 8015B	6J21055	0.39	ND	0.986	10/21/2006	10/21/2006	
Surrogate: 4-BFB (FID) (70-135%)				*86 %*				

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Sushmitha Reddy
Project Manager

TestAmerica

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ERM-West-Santa Ana 3 Hutton Centre, Suite 600 Santa Ana, CA 92707 Attention: David Essex	Project ID: JCI 55292.01 Report Number: IPJ1580	Sampled: 10/16/06 Received: 10/16/06

METHOD BLANK/QC DATA

EXTRACTABLE FUEL HYDROCARBONS (CADHS/8015 Modified)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6J22023 Extracted: 10/22/06										
Blank Analyzed: 10/23/2006 (6J22023-BLK1)										
DRO (C10-C22)	ND	5.0	mg/kg							
ORO (C23-C32)	ND	5.0	mg/kg							
EFH (C10-C32)	ND	5.0	mg/kg							
EFH (C8 - C28)	ND	5.0	mg/kg							
Surrogate: n-Octacosane	*5.36*		*mg/kg*	*6.67*		*80*	*40-125*			
LCS Analyzed: 10/23/2006 (6J22023-BS1)										
EFH (C8 - C28)	26.3	5.0	mg/kg	33.3		79	40-115			
Surrogate: n-Octacosane	*5.91*		*mg/kg*	*6.67*		*89*	*40-125*			
Matrix Spike Analyzed: 10/23/2006 (6J22023-MS1)					**Source: IPJ1580-07**					
EFH (C8 - C28)	29.3	5.0	mg/kg	33.3	7.7	65	40-120			
Surrogate: n-Octacosane	*6.34*		*mg/kg*	*6.67*		*95*	*40-125*			
Matrix Spike Dup Analyzed: 10/23/2006 (6J22023-MSD1)					**Source: IPJ1580-07**					
EFH (C8 - C28)	35.2	5.0	mg/kg	33.3	7.7	83	40-120	18	30	
Surrogate: n-Octacosane	*6.68*		*mg/kg*	*6.67*		*100*	*40-125*			

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Sushmitha Reddy
Project Manager

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ERM-West-Santa Ana
3 Hutton Centre, Suite 600
Santa Ana, CA 92707
Attention: David Essex

Project ID: JCI
55292.01
Report Number: IPJ1580

Sampled: 10/16/06
Received: 10/16/06

METHOD BLANK/QC DATA

VOLATILE FUEL HYDROCARBONS (EPA 5030/8015M)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6J20068 Extracted: 10/20/06										
Blank Analyzed: 10/20/2006 (6J20068-BLK1)										
GRO (C4 - C12)	ND	20	mg/kg							
Surrogate: 4-BFB (FID)	*2.01*		*mg/kg*	*2.00*		*100*	*70-135*			
LCS Analyzed: 10/20/2006 (6J20068-BS1)										
GRO (C4 - C12)	166	40	mg/kg	160		104	65-135			
Surrogate: 4-BFB (FID)	*7.41*		*mg/kg*	*6.00*		*124*	*70-135*			
Matrix Spike Analyzed: 10/20/2006 (6J20068-MS1)					**Source: IPJ1519-01**					
GRO (C4 - C12)	7330	990	mg/kg	43.6	5000	5344	55-145			M-HA
Surrogate: 4-BFB (FID)	*120*		*mg/kg*	*1.98*		*6061*	*70-135*			*Z3*
Matrix Spike Dup Analyzed: 10/20/2006 (6J20068-MSD1)					**Source: IPJ1519-01**					
GRO (C4 - C12)	5210	1000	mg/kg	44.2	5000	475	55-145	34	35	M-HA
Surrogate: 4-BFB (FID)	*88.9*		*mg/kg*	*2.01*		*4423*	*70-135*			*Z3*
Batch: 6J21055 Extracted: 10/21/06										
Blank Analyzed: 10/21/2006 (6J21055-BLK1)										
GRO (C4 - C12)	ND	0.40	mg/kg							
Surrogate: 4-BFB (FID)	*0.0185*		*mg/kg*	*0.0200*		*92*	*70-135*			
LCS Analyzed: 10/21/2006 (6J21055-BS1)										
GRO (C4 - C12)	1.87	0.40	mg/kg	1.60		117	65-135			
Surrogate: 4-BFB (FID)	*0.0788*		*mg/kg*	*0.0600*		*131*	*70-135*			
Matrix Spike Analyzed: 10/21/2006 (6J21055-MS1)					**Source: IPJ1580-09**					
GRO (C4 - C12)	0.399	0.38	mg/kg	0.420	ND	95	55-145			
Surrogate: 4-BFB (FID)	*0.0204*		*mg/kg*	*0.0191*		*107*	*70-135*			

TestAmerica - Irvine, CA
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Project Manager

TestAmerica

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Attention: David Essex

Project ID: JCI
55292.01
Report Number: IPJ1580

Sampled: 10/16/06
Received: 10/16/06

METHOD BLANK/QC DATA

VOLATILE FUEL HYDROCARBONS (EPA 5030/8015M)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6J21055 Extracted: 10/21/06										
Matrix Spike Dup Analyzed: 10/21/2006 (6J21055-MSD1)					**Source: IPJ1580-09**					
GRO (C4 - C12)	0.402	0.37	mg/kg	0.407	ND	99	55-145	1	35	
Surrogate: 4-BFB (FID)	*0.0197*		*mg/kg*	*0.0185*		*106*	*70-135*			
Batch: 6J24052 Extracted: 10/24/06										
Blank Analyzed: 10/24/2006 (6J24052-BLK1)										
GRO (C4 - C12)	ND	0.40	mg/kg							
Surrogate: 4-BFB (FID)	*0.0198*		*mg/kg*	*0.0200*		*99*	*70-135*			
LCS Analyzed: 10/24/2006 (6J24052-BS1)										
GRO (C4 - C12)	1.72	0.40	mg/kg	1.60		108	65-135			
Surrogate: 4-BFB (FID)	*0.0755*		*mg/kg*	*0.0600*		*126*	*70-135*			
Matrix Spike Analyzed: 10/24/2006 (6J24052-MS1)					**Source: IPJ1580-04**					
GRO (C4 - C12)	0.393	0.39	mg/kg	0.426	ND	92	55-145			
Surrogate: 4-BFB (FID)	*0.0169*		*mg/kg*	*0.0194*		*87*	*70-135*			
Matrix Spike Dup Analyzed: 10/24/2006 (6J24052-MSD1)					**Source: IPJ1580-04**					
GRO (C4 - C12)	0.382	0.38	mg/kg	0.417	ND	92	55-145	3	35	
Surrogate: 4-BFB (FID)	*0.0179*		*mg/kg*	*0.0190*		*94*	*70-135*			

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Project Manager

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DATA QUALIFIERS AND DEFINITIONS

M-HA Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).

Z3 The sample required a dilution due to the nature of the sample matrix. Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

ND Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.

RPD Relative Percent Difference

ADDITIONAL COMMENTS

For GRO (C4-C12):

GRO (C4-C12) is quantitated against a gasoline standard. Quantitation begins immediately following the methanol peak.

For Extractable Fuel Hydrocarbons (EFH, DRO, ORO) :

Unless otherwise noted, Extractable Fuel Hydrocarbons (EFH, DRO, ORO) are quantitated against a Diesel Fuel Standard.

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

17461 Derian Avenue, Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

ERM-West-Santa Ana	Project ID: JCI	
3 Hutton Centre, Suite 600	55292.01	Sampled: 10/16/06
Santa Ana, CA 92707	Report Number: IPJ1580	Received: 10/16/06
Attention: David Essex		

Certification Summary

TestAmerica - Irvine, CA

Method	Matrix	Nelac	California
EPA 8015B MOD.	Soil	N/A	N/A
EPA 8015B	Soil	X	X
EPA 8015B	Soil-extr	X	X

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

TestAmerica - Irvine, CA
Sushmitha Reddy
Project Manager

Environmental Resources Management

1777 Botelho Drive, Suite 260 ● Walnut Creek, CA. 94596 ● (925) 946-0455 ● FAX (925) 946-9968

CHAIN OF CUSTODY RECORD

NO: 05129

1PJ1580 Page 1 of 1

PROJECT #	PROJECT NAME
48695.01	JCI

SAMPLER: (PRINT NAME) Dustin Taylor (SIGNATURE) [signature]

RECEIVING LABORATORY: Del Mar.

SAMPLE I.D.	DATE	TIME	COMP	GRAB	SAMPLING METHOD	PRESERVATIVE	ICE (Y/N)	SAMPLING VOLUME	# OF CONTAINERS	SOIL	WATER	GAS	TPH G 8015	TPH D* 8015
SB9A-0.5	10/16/06	0915		X	Slide Hammer					X			X	X
SB9B-0.5		0925		X						X			X	X
SB9C-0.5		0930		X						X			X	X
SB2A-0.5		0950		X						X			X	X
SB2B-0.5		0955		X						X			X	X
SB2C-0.5		1000		X						X			X	X
SB1A-0.5		1010		X						X			X	X
SB1B-0.5		1015		X						X			X	X
SB1C-0.5		1025		X						X			X	X

RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY	DATE	TIME
[signature]	10/16/06	1130			
			[signature]	10-16-06	11:30

FIELD REMARKS: * TPH-D Diesel and motor oil range.

5°

REMARKS ON SAMPLE RECEIPT: ☐ BOTTLE INTACT ☐ PRESERVED ☐ CUSTODY SEALS ☐ SEALS INTACT ☐ CHILLED ☐ SEE REMARKS

ERM REMARKS:

SEND REPORT TO: David Essex @ erm

WHITE - LABORATORY COPY CANARY - FIELD COPY PINK - DATABASE MANAGER GOLD - PROJECT FILE

HE 10-17-06 1340

696

Memorandum

Environmental Resources Management

3 Hutton Centre
Suite 600
Santa Ana, CA 92707
(714) 430-1476
(714) 436-2940 (fax)

To:	David Essex
From:	Irene Lavigne
Date:	15 November 2006
Subject:	Data Review of JCI Soil and Groundwater Samples Collected October-November 2006
Project Number:	0055292.01
Data Package:	Test America Data Packages IPJ1580, and IPK0248.

The quality of the data was assessed and any necessary qualifiers were applied following the *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review,* October 1999 and *USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review,* October 2004.

HOLDING TIME AND PRESERVATION EVALUATION

The samples were prepared and analyzed within the method prescribed time period from the date of collection. The sample shipments were received at the laboratory within the method prescribed temperature and preservation requirements with limited exceptions. Three samples, MW-1, MW-3, and MW-4, were not preserved in the field, as noted by the laboratory, but were analyzed within the holding time requirements for unpreserved samples and, as such, did not require qualification on the basis of preservation requirements.

BLANK EVALUATION

The method blank sample results were nondetected for each of the target analytes. None of the data were qualified on the basis of blank results.

BLANK SPIKE EVALUATION

The laboratory control sample (LCS)/laboratory control sample duplicate (LCSD) recoveries were within the laboratory's limits of acceptance. No sample data were qualified as a result of the LCS recoveries.

MATRIX SPIKE EVALUATION

The matrix spike (MS)/matrix spike duplicate (MSD) recoveries were within the laboratory's limits of acceptance with limited exceptions. However, no sample data required qualification. Samples were not qualified if any of the following criteria were met: if one MS was in control limits and one was not; if both MS/MSD results were out of control limits, but the associated LCS/LCSD for the affected compound was within limits; or, if the sample used for the MS/MSD analysis was not a client sample. The MS/MSD outliers are presented in Table 1.

SURROGATE SPIKE EVALUATION

The surrogate recoveries were within acceptable limits with one exception. The surrogate percent recovery for one sample submitted for gasoline range organics (GRO) analysis was diluted by a factor of 10 times or more, resulting in the surrogate being diluted out of the sample, as noted by the laboratory. The percent recovery was outside of the laboratory's limits of acceptance; however, no qualifications to the data were made as a result of the dilution. Surrogate recovery outliers are shown in Table 2.

FIELD DUPLICATE EVALUATION

One sample was submitted in duplicate. ERM calculated the relative percent difference (RPD) between detected results. The USEPA has not established control criteria for field duplicate samples; therefore, sample data are not qualified on the basis of field duplicate imprecision. The calculated RPDs are presented in Table 3.

TPH EVALUATION

The laboratory noted that results for three samples submitted for GRO analysis were partly due to individual peaks in the quantitation range. ERM qualified the affected samples as tentatively identified and estimated (NJ) as shown in Table 4.

OVERALL ASSESSMENT

No data required rejection. All of the data, including qualified data, can be used for decision-making purposes; however, the limitations indicated by the applied qualifiers should be considered when using the data. The quality of the data generated during this investigation is acceptable for the preparation of technically defensible documents.

Table 1
Spike Recoveries Outside of Acceptable Limits
Soil and Groundwater Samples
JCI
Santa Fe Springs, California

Lab Package	Spike Sample ID	Associated Sample	Compound	Recovery (%)	Limit (%)	RPD	RPD Limit	Sample Result	ERM Qualifier
MS/MSD									
IPJ1580	batch MS/MSD	NA	GRO	5344/475	55-145	34	35	NA	--
IPK0248	batch MS/MSD	NA	Dichlorodifluoromethane	175/192	25-155	9	30	NA	--

Key:
RPD = Relative percent difference
batch MS/MSD = Not a client sample
GRO = Gasoline range organics

Calscience Environmental Laboratories, Inc.

September 20, 2007

Misty Baldwin
ERM-WEST
3 Hutton Centre Dr., Suite 600
Santa Ana, CA 92707-8751

Subject: **Calscience Work Order No.: 07-08-2196**
Client Reference: JCI

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 8/31/2007 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Virendra R Patel

Calscience Environmental
Laboratories, Inc.
Virendra Patel
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

ERM-WEST	Date Received: 08/31/07
3 Hutton Centre Dr., Suite 600	Work Order No: 07-08-2196
Santa Ana, CA 92707-8751	Preparation: EPA 5030B
	Method: EPA 8260B
	Units: ug/kg
Project: JCI	Page 1 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-6-10'	**07-08-2196-2**	**08/31/07**	**Solid**	**GC/MS Z**	**09/14/07**	**09/14/07**	**070914L01**

Comment(s): -Sample analysis requested after recommended holding time.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	120	1		c-1,3-Dichloropropene	ND	5.0	1	
Benzene	ND	5.0	1		t-1,3-Dichloropropene	ND	5.0	1	
Bromobenzene	ND	5.0	1		Ethylbenzene	ND	5.0	1	
Bromochloromethane	ND	5.0	1		2-Hexanone	ND	50	1	
Bromodichloromethane	ND	5.0	1		Isopropylbenzene	ND	5.0	1	
Bromoform	ND	5.0	1		p-Isopropyltoluene	ND	5.0	1	
Bromomethane	ND	25	1		Methylene Chloride	ND	50	1	
2-Butanone	ND	50	1		4-Methyl-2-Pentanone	ND	50	1	
n-Butylbenzene	ND	5.0	1		Naphthalene	ND	50	1	
sec-Butylbenzene	ND	5.0	1		n-Propylbenzene	ND	5.0	1	
tert-Butylbenzene	ND	5.0	1		Styrene	ND	5.0	1	
Carbon Disulfide	ND	50	1		1,1,1,2-Tetrachloroethane	ND	5.0	1	
Carbon Tetrachloride	ND	5.0	1		1,1,2,2-Tetrachloroethane	ND	5.0	1	
Chlorobenzene	ND	5.0	1		Tetrachloroethene	ND	5.0	1	
Chloroethane	ND	5.0	1		Toluene	ND	5.0	1	
Chloroform	ND	5.0	1		1,2,3-Trichlorobenzene	ND	10	1	
Chloromethane	ND	25	1		1,2,4-Trichlorobenzene	ND	5.0	1	
2-Chlorotoluene	ND	5.0	1		1,1,1-Trichloroethane	ND	5.0	1	
4-Chlorotoluene	ND	5.0	1		1,1,2-Trichloroethane	ND	5.0	1	
Dibromochloromethane	ND	5.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50	1	
1,2-Dibromo-3-Chloropropane	ND	10	1		Trichloroethene	ND	5.0	1	
1,2-Dibromoethane	ND	5.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dibromomethane	ND	5.0	1		1,2,4-Trimethylbenzene	ND	5.0	1	
1,2-Dichlorobenzene	ND	5.0	1		Trichlorofluoromethane	ND	50	1	
1,3-Dichlorobenzene	ND	5.0	1		1,3,5-Trimethylbenzene	ND	5.0	1	
1,4-Dichlorobenzene	ND	5.0	1		Vinyl Acetate	ND	50	1	
Dichlorodifluoromethane	ND	5.0	1		Vinyl Chloride	ND	5.0	1	
1,1-Dichloroethane	ND	5.0	1		p/m-Xylene	ND	5.0	1	
1,2-Dichloroethane	ND	5.0	1		o-Xylene	ND	5.0	1	
1,1-Dichloroethene	ND	5.0	1		Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	
c-1,2-Dichloroethene	ND	5.0	1		Tert-Butyl Alcohol (TBA)	ND	50	1	
t-1,2-Dichloroethene	ND	5.0	1		Diisopropyl Ether (DIPE)	ND	10	1	
1,2-Dichloropropane	ND	5.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	10	1	
1,3-Dichloropropane	ND	5.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	10	1	
2,2-Dichloropropane	ND	5.0	1		Ethanol	ND	250	1	
1,1-Dichloropropene	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	97	73-139		1,2-Dichloroethane-d4	93	73-145	
Toluene-d8	103	90-108		1,4-Bromofluorobenzene	94	71-113	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

7440 Lincoln Way, Garden Grove, CA 92841-1427 · TEL:(714) 895-5494 · FAX: (714) 894-7501

Calscience Environmental Laboratories, Inc.

Analytical Report

ERM-WEST		Date Received:	08/31/07
3 Hutton Centre Dr., Suite 600		Work Order No:	07-08-2196
Santa Ana, CA 92707-8751		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/kg

Project: JCI

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-6-20'	**07-08-2196-4**	**08/31/07**	**Solid**	**GC/MS Z**	**09/14/07**	**09/14/07**	**070914L01**

Comment(s): -Sample analysis requested after recommended holding time.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	120	1		c-1,3-Dichloropropene	ND	5.0	1	
Benzene	ND	5.0	1		t-1,3-Dichloropropene	ND	5.0	1	
Bromobenzene	ND	5.0	1		Ethylbenzene	ND	5.0	1	
Bromochloromethane	ND	5.0	1		2-Hexanone	ND	50	1	
Bromodichloromethane	ND	5.0	1		Isopropylbenzene	ND	5.0	1	
Bromoform	ND	5.0	1		p-Isopropyltoluene	ND	5.0	1	
Bromomethane	ND	25	1		Methylene Chloride	ND	50	1	
2-Butanone	ND	50	1		4-Methyl-2-Pentanone	ND	50	1	
n-Butylbenzene	ND	5.0	1		Naphthalene	ND	50	1	
sec-Butylbenzene	ND	5.0	1		n-Propylbenzene	ND	5.0	1	
tert-Butylbenzene	ND	5.0	1		Styrene	ND	5.0	1	
Carbon Disulfide	ND	50	1		1,1,1,2-Tetrachloroethane	ND	5.0	1	
Carbon Tetrachloride	ND	5.0	1		1,1,2,2-Tetrachloroethane	ND	5.0	1	
Chlorobenzene	ND	5.0	1		Tetrachloroethene	ND	5.0	1	
Chloroethane	ND	5.0	1		Toluene	ND	5.0	1	
Chloroform	ND	5.0	1		1,2,3-Trichlorobenzene	ND	10	1	
Chloromethane	ND	25	1		1,2,4-Trichlorobenzene	ND	5.0	1	
2-Chlorotoluene	ND	5.0	1		1,1,1-Trichloroethane	ND	5.0	1	
4-Chlorotoluene	ND	5.0	1		1,1,2-Trichloroethane	ND	5.0	1	
Dibromochloromethane	ND	5.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50	1	
1,2-Dibromo-3-Chloropropane	ND	10	1		Trichloroethene	ND	5.0	1	
1,2-Dibromoethane	ND	5.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dibromomethane	ND	5.0	1		1,2,4-Trimethylbenzene	ND	5.0	1	
1,2-Dichlorobenzene	ND	5.0	1		Trichlorofluoromethane	ND	50	1	
1,3-Dichlorobenzene	ND	5.0	1		1,3,5-Trimethylbenzene	ND	5.0	1	
1,4-Dichlorobenzene	ND	5.0	1		Vinyl Acetate	ND	50	1	
Dichlorodifluoromethane	ND	5.0	1		Vinyl Chloride	ND	5.0	1	
1,1-Dichloroethane	ND	5.0	1		p/m-Xylene	ND	5.0	1	
1,2-Dichloroethane	ND	5.0	1		o-Xylene	ND	5.0	1	
1,1-Dichloroethene	ND	5.0	1		Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	
c-1,2-Dichloroethene	ND	5.0	1		Tert-Butyl Alcohol (TBA)	ND	50	1	
t-1,2-Dichloroethene	ND	5.0	1		Diisopropyl Ether (DIPE)	ND	10	1	
1,2-Dichloropropane	ND	5.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	10	1	
1,3-Dichloropropane	ND	5.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	10	1	
2,2-Dichloropropane	ND	5.0	1		Ethanol	ND	250	1	
1,1-Dichloropropene	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	101	73-139		1,2-Dichloroethane-d4	93	73-145	
Toluene-d8	101	90-108		1,4-Bromofluorobenzene	95	71-113	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

7440 Lincoln Way, Garden Grove, CA 92841-1427 · TEL:(714) 895-5494 · FAX: (714) 894-7501

Calscience Environmental Laboratories, Inc.

Analytical Report

ERM-WEST		Date Received:	08/31/07
3 Hutton Centre Dr., Suite 600		Work Order No:	07-08-2196
Santa Ana, CA 92707-8751		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/kg
Project: JCI			Page 3 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-005-14,758**	**N/A**	**Solid**	**GC/MS Z**	**09/14/07**	**09/14/07**	**070914L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	120	1		c-1,3-Dichloropropene	ND	5.0	1	
Benzene	ND	5.0	1		t-1,3-Dichloropropene	ND	5.0	1	
Bromobenzene	ND	5.0	1		Ethylbenzene	ND	5.0	1	
Bromochloromethane	ND	5.0	1		2-Hexanone	ND	50	1	
Bromodichloromethane	ND	5.0	1		Isopropylbenzene	ND	5.0	1	
Bromoform	ND	5.0	1		p-Isopropyltoluene	ND	5.0	1	
Bromomethane	ND	25	1		Methylene Chloride	ND	50	1	
2-Butanone	ND	50	1		4-Methyl-2-Pentanone	ND	50	1	
n-Butylbenzene	ND	5.0	1		Naphthalene	ND	50	1	
sec-Butylbenzene	ND	5.0	1		n-Propylbenzene	ND	5.0	1	
tert-Butylbenzene	ND	5.0	1		Styrene	ND	5.0	1	
Carbon Disulfide	ND	50	1		1,1,1,2-Tetrachloroethane	ND	5.0	1	
Carbon Tetrachloride	ND	5.0	1		1,1,2,2-Tetrachloroethane	ND	5.0	1	
Chlorobenzene	ND	5.0	1		Tetrachloroethene	ND	5.0	1	
Chloroethane	ND	5.0	1		Toluene	ND	5.0	1	
Chloroform	ND	5.0	1		1,2,3-Trichlorobenzene	ND	10	1	
Chloromethane	ND	25	1		1,2,4-Trichlorobenzene	ND	5.0	1	
2-Chlorotoluene	ND	5.0	1		1,1,1-Trichloroethane	ND	5.0	1	
4-Chlorotoluene	ND	5.0	1		1,1,2-Trichloroethane	ND	5.0	1	
Dibromochloromethane	ND	5.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50	1	
1,2-Dibromo-3-Chloropropane	ND	10	1		Trichloroethene	ND	5.0	1	
1,2-Dibromoethane	ND	5.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dibromomethane	ND	5.0	1		1,2,4-Trimethylbenzene	ND	5.0	1	
1,2-Dichlorobenzene	ND	5.0	1		Trichlorofluoromethane	ND	50	1	
1,3-Dichlorobenzene	ND	5.0	1		1,3,5-Trimethylbenzene	ND	5.0	1	
1,4-Dichlorobenzene	ND	5.0	1		Vinyl Acetate	ND	50	1	
Dichlorodifluoromethane	ND	5.0	1		Vinyl Chloride	ND	5.0	1	
1,1-Dichloroethane	ND	5.0	1		p/m-Xylene	ND	5.0	1	
1,2-Dichloroethane	ND	5.0	1		o-Xylene	ND	5.0	1	
1,1-Dichloroethene	ND	5.0	1		Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	
c-1,2-Dichloroethene	ND	5.0	1		Tert-Butyl Alcohol (TBA)	ND	50	1	
t-1,2-Dichloroethene	ND	5.0	1		Diisopropyl Ether (DIPE)	ND	10	1	
1,2-Dichloropropane	ND	5.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	10	1	
1,3-Dichloropropane	ND	5.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	10	1	
2,2-Dichloropropane	ND	5.0	1		Ethanol	ND	250	1	
1,1-Dichloropropene	ND	5.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	101	73-139		1,2-Dichloroethane-d4	99	73-145	
Toluene-d8	100	90-108		1,4-Bromofluorobenzene	94	71-113	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ERM-WEST
3 Hutton Centre Dr., Suite 600
Santa Ana, CA 92707-8751

Date Received: 08/31/07
Work Order No: 07-08-2196
Preparation: EPA 5030B
Method: EPA 8260B

Project JCI

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-09-0915-1	**Solid**	**GC/MS Z**	**09/14/07**	**09/14/07**	**070914S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	92	89	79-115	3	0-13	
Carbon Tetrachloride	80	80	55-139	1	0-15	
Chlorobenzene	95	90	79-115	5	0-17	
1,2-Dibromoethane	93	95	70-130	2	0-30	
1,2-Dichlorobenzene	88	86	63-123	3	0-23	
1,1-Dichloroethene	80	78	69-123	2	0-16	
Ethylbenzene	94	88	70-130	6	0-30	
Toluene	93	88	79-115	5	0-15	
Trichloroethene	94	91	66-144	3	0-14	
Vinyl Chloride	72	70	60-126	3	0-14	
Methyl-t-Butyl Ether (MTBE)	91	96	68-128	5	0-14	
Tert-Butyl Alcohol (TBA)	69	75	44-134	9	0-37	
Diisopropyl Ether (DIPE)	96	98	75-123	2	0-12	
Ethyl-t-Butyl Ether (ETBE)	96	97	75-117	2	0-12	
Tert-Amyl-Methyl Ether (TAME)	97	99	79-115	1	0-12	
Ethanol	64	69	42-138	8	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ERM-WEST
3 Hutton Centre Dr., Suite 600
Santa Ana, CA 92707-8751

Date Received: N/A
Work Order No: 07-08-2196
Preparation: EPA 5030B
Method: EPA 8260B

Project: JCI

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-14,758	**Solid**	**GC/MS Z**	**09/14/07**	**09/14/07**	**070914L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	100	97	84-114	3	0-7	
Carbon Tetrachloride	92	88	66-132	4	0-12	
Chlorobenzene	104	102	87-111	2	0-7	
1,2-Dibromoethane	105	100	80-120	5	0-20	
1,2-Dichlorobenzene	103	101	79-115	3	0-8	
1,1-Dichloroethene	90	87	73-121	3	0-12	
Ethylbenzene	106	104	80-120	2	0-20	
Toluene	101	98	78-114	3	0-7	
Trichloroethene	95	95	84-114	0	0-8	
Vinyl Chloride	81	77	63-129	5	0-15	
Methyl-t-Butyl Ether (MTBE)	99	93	77-125	7	0-11	
Tert-Butyl Alcohol (TBA)	96	84	47-137	14	0-27	
Diisopropyl Ether (DIPE)	102	98	76-130	4	0-8	
Ethyl-t-Butyl Ether (ETBE)	103	97	76-124	6	0-12	
Tert-Amyl-Methyl Ether (TAME)	104	99	82-118	6	0-11	
Ethanol	90	78	59-131	14	0-21	

RPD - Relative Percent Difference , CL - Control Limit

Calscience
Environmental
Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 07-08-2196

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Virendra Patel

From: Misti.Baldwin@erm.com

Sent: Friday, September 14, 2007 9:15 AM

To: Virendra Patel

Subject: JCI Soil Samples

Please analyze MW-6-10' and MW-6-20' for 8260 full scan plus oxys as well as TVPH-g, DRO, and ORO.

Please let me know if you have any questions.

Misti Baldwin
Project Geologist
ERM
3 Hutton Centre Drive, Suite 600
Santa Ana, California 92707
714-430-1475 [Office]
714-436-2940 [fax]
misti.baldwin@erm.com
www.erm.com

PER THE EMAIL FROM MISTI BALDWIN THESE ANALYSES WERE CANCELLED SEE 9/19/07 EMAIL IN FILE.

VP 9/20/07

Environmental Resources Management

1777 Botelho Drive, Suite 260 ● Walnut Creek, CA., 94596 ● (925) 946-0455 ● FAX (925) 946-9968

CHAIN OF CUSTODY RECORD

2196

NO: 05417

Page 1 of 1

PROJECT #	PROJECT NAME
	JCI

SAMPLER: (PRINT NAME)	(SIGNATURE)
Lena Babin	Lena Babin

RECEIVING LABORATORY: Calscience

SAMPLE I.D.	DATE	TIME	COMP	GRAB	SAMPLING METHOD	[illegible]	[illegible]	SAMPLE VOLUME	# OF CONTAINERS	SOIL	WATER	GAS	TPH-g (8015M)	TPH-DRO (8015M)	TPH-ORO (8015M)	Fullscan 8260B	HOLD						
MW-6-5'	8/31/07	0802			Split Spoon	—	Y	Hube	1	✓							✓						
MW-6-10'		0808															✓						
MW-6-15'		0812															✓						
MW-6-20'		0829															✓						
MW-6-21'		0830															✓						
MW-6-22'		0830															✓						
MW-6-25'		0834															✓						
MW-6-30'		0919															✓						
MW-6-35'		0929															✓						

RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY	DATE	TIME
Lena Babin	8/31/07	1230	[signature] Calscience Co	083107	1230
RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY	DATE	TIME
RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY	DATE	TIME

FIELD REMARKS

* Hold samples ~~under~~ Until contacted by Misti Baldwin @ ERM 714.430.1470

REMARKS ON SAMPLE RECEIPT

☐ BOTTLE INTACT ☐ CUSTODY SEALS ☐ CHILLED
☐ PRESERVED ☐ SEALS INTACT ☐ SEE REMARKS

ERM REMARKS

SEND REPORT TO:

WHITE - LABORATORY COPY CANARY - FIELD COPY PINK - DATABASE MANAGER GOLD - PROJECT FILE

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 07 - 0 8 - 2 1 9 6

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: ERM

DATE: 08.31.07

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

_______ Chilled, cooler with temperature blank provided.
_______ Chilled, cooler without temperature blank.
_______ Chilled and placed in cooler with wet ice.
_______ Ambient and placed in cooler with wet ice.
_______ Ambient temperature.
_______ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

_______ °C Temperature blank.
3.7 °C IR thermometer.
_______ Ambient temperature.

Initial: SF

CUSTODY SEAL INTACT:

Sample(s): _______ Cooler: _______ No (Not Intact) : _______ Not Present: ✓

Initial: SF

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sampler's name indicated on COC	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers and volume for analyses requested	✓		
Proper preservation noted on sample label(s)			✓
VOA vial(s) free of headspace			✓
Tedlar bag(s) free of condensation			✓

Initial: SF

COMMENTS:

Linda S. Adams
Agency Secretary

320 W. 4th Street, Suite 200, Los Angeles, California 90013
Phone (213) 576-6600 FAX (213) 576-6640 - Internet Address: http://www.waterboards.ca.gov/losangeles

Arnold Schwarzenegger
Governor

June 7, 2008

Mr. Jeff Werwie
Johnson Controls, Inc.
507 East Michigan Street
Milwaukee, WI 53201

CERTIFIED MAIL
RETURN RECIEPT REQUIRED
CLAIM NO. 7001 2510 000 4661 5194

CALIFORNIA WATER CODE SECTION 13267 ORDER – REQUIREMENT FOR SITE ASSESSMENT AT FRIGID COIL FACILITY AT 13711 FREEWAY DRIVE, SANTA FE SPRINGS, CALIFORNIA, 90670 (SCP NO. 1225, SITE ID NO. 2040314)

Dear Mr. Werwie:

The California Regional Water Quality Control Board, Los Angeles Region (Regional Board) is the public agency responsible for the protection of ground and surface water quality for all beneficial uses within Los Angeles and Ventura Counties.

On January 10, 2008 the Regional Board received a report entitled *Phase II Environmental Site Assessment, Frigid Coil, 13711 Freeway Drive, Santa Fe Springs, California* prepared by Environmental Resources Management, Inc. (ERM) on behalf of Johnson Controls, Inc. (JCI), the owner of the Frigid Coil facility (Site). The report was prepared as part of a due diligence effort for a real estate transaction by JCI. A final recommendation presented in the report requests that the Regional Board "grant a non-responsibility party status and/or no further action determination for the site" claiming that contamination detected in onsite groundwater monitoring wells is coming from an unknown offsite source. The Regional Board staff has reviewed the subject report and this letter contains our findings, comments, and requirements.

BACKGROUND

The subject Site is an 82,000 square foot, 2 story structure, on a 4.9 acre parcel located at 13711 Freeway Drive, Santa Fe Springs, California. Frigid Coil has reportedly occupied the Site since 1966 and conducted light manufacturing operations to produce commercial refrigeration equipment. In May 2006, JCI conducted a Phase I Environmental Site Assessment (ESA) that identified locations of manufacturing and chemical storage inside and outside of the building and documented the use of petroleum compounds and solvents at the Site. In January 2008, JCI completed a follow-up Phase II ESA (subject report) that included the following findings:

- **Soil Vapor** – Twenty four (24) soil vapor samples were analyzed from twelve (12) indoor and outdoor locations at depths of 6- and 15- feet below the ground surface (ft bgs). The samples were analyzed for volatile organic compounds (VOCs) by EPA Method 8260B by an onsite mobile lab and the results indicated one probe had a total xylene concentration of 1.6 micrograms per liter (µg/L) but nothing else was detected.

- **Soil matrix** – Forty five (45) soil samples were obtained from twenty one (21) borings that were drilled to a maximum depth of 15 ft bgs. The borings were drilled at locations defined by blending, aluminum press, tool crib, parts warehouse, copper coil soldering and brazing, final assembly, and storm water collection. Analytical testing was only conducted on selected soil samples from 0.5 and 5.0 ft bgs [thirty three (33) total samples] for total petroleum hydrocarbons (TPH -EPA Method 8015M) and metals (EPA Method 6010B). The maximum concentrations were: TPH [extractible fuel hydrocarbons - 1,000 milligrams per kilogram (mg/kg)]; arsenic (9 mg/kg).

- **Groundwater** – Wells MW-1, MW-2, MW-3, and MW-4 were installed in 2006 and wells MW-5 and MW-6 were installed in 2007. Ten (10) groundwater samples have been obtained during 2 monitoring events. On November 2, 2006 four samples were collected (from 4 wells) and on September 10, 2007 six samples were collected (from 6 wells). All of the samples were analyzed for TPH, VOCs, and metals. The maximum reported concentrations were: TPHg (gasoline) [650 micrograms per liter (µg/L)], TCE (1,400 µg/L), arsenic [0.25 milligrams per liter (mg/l)].

HYDROGEOLOGY

The Site lies within the Downey Plain area of the Central Groundwater Basin of the Los Angeles Coastal Plain. The upper most groundwater occurs within recent alluvium and underlying permeable zones of the Bellflower Aquiclude which extends to an approximate depth 80 ft bgs. The Artesia and Exposition Aquifers which are beneath the Bellflower Aquiclude and extend to an approximate depth of 150 ft bgs. The majority of extracted drinking water in the Central Basin comes from the Lynwood, Silverado, and Sunnyside Aquifers which are deeper than 600 ft bgs in the Site vicinity.

During the 2007 monitoring event, the depth to water was 20- 25 ft bgs in MW-1, MW-2, MW-3, MW-5 and MW-6 and 40 ft bgs in MW-4. The groundwater flow direction was toward the northeast. Soil samples were visually classified at 5-foot intervals during installation of the monitoring wells (to a maximum depth of 56 ft bgs). Silt with minor discontinuous lenses of silty sand and sand were generally logged in the upper 25 feet of the Site, clay was logged between 25 and 30 ft bgs, and silt with lenses of sand and clay was logged from 30 to 56 ft bgs.

GENERAL REQUIREMENTS FOR SITE CLOSURE

The Regional Board reviews many factors when considering whether a site is ready for closure and eligible for a No Further Action (NFA) determination. The following points summarize, but are not limited to, factors for a site closure/NFA determination:

- **Phase I** – A proper Phase I Investigation that includes, but not limited to: a site history that includes previous land use and all past businesses/site operations; a complete inventory of the type(s) and amount of hazardous material(s) used at the Site that will identify the potential contaminants of concern (COCs); an identification of Site areas and equipment where hazardous materials were used, handled, and/or stored (potential COC source areas).

- **Site Assessment** – A comprehensive site assessment that involves sampling for COCs in all potentially impacted media (soil, soil vapor, groundwater, etc.) at every potential source area using industry standard investigation techniques, analytical methods, and appropriate detection limits. The Site Assessment is complete when the **horizontal and vertical extent** of COCs originating from the Site has been delineated in all media, at both onsite and offsite locations.

- **Site Conceptual Model (SCM)** – The SCM is a text or graphic representation of subsurface geologic and hydrogeologic conditions using Site Assessment data from all media. It is typically updated as new information is acquired and provides a basis to estimate contaminant distribution and identify potential receptors, exposure pathways, and data gaps.

- **Risk Evaluation** – Depending on the Site conditions, Site use, and nature of release, an evaluation of the risk to human health, and/or water quality, and/or ecology is necessary to obtain closure.

- **Corrective Action** – Under Regional Board oversight, the RP must identify and implement the most appropriate remedial action with established cleanup goals and a monitoring schedule. Interim remedial measures may be required in certain situations. A confirmation sampling program is required to verify that the contaminant source(s) have been removed or reduced in accordance with the cleanup goals approved by the Regional Board. A contingency plan must be proposed in the event established cleanup goals are not achieved within a reasonable time frame. The corrective action is complete when the environmental impact is removed or reduced to an insignificant level, as determined by the oversight agency.

- **Closure** – NFA letters for complete closure, partial closure, or conditional closure (soil only, soil and groundwater, etc.) are provided by the Regional Board after the RP has completed the applicable aforementioned tasks. Covenants and environmental restrictions are required at some sites.

COMMENTS AND REQUIREMENTS

Light manufacturing operations have been conducted at the Site since at least 1973 and the analytical results from limited sampling indicate that soil and groundwater are impacted with COCs (TPH, TCE, and arsenic). The Regional Board staff has determined that the Site assessment is incomplete because the entire Site history is not known and all of the potential source areas have not been investigated. Therefore your request for a no further action determination is **not warranted**, at this time, and you are subject to the following requirements:

1. **Phase I – The Regional** Board **file does not contain a Phase I report. If** such report exists, and it contains the necessary data (cited above), please forward a copy to the Regional Board. However, if a Phase I report needs to be prepared or and existing Phase I report needs to be updated, submit the report to the Regional Board by **July 10, 2008.**

2. **Soil Vapor** – The soil vapor survey data is not reliable because no vacuum was achieved during the purge volume testing and sampling. Additionally, the probe construction did not follow recommended guidelines. Develop a work plan for a revised, site wide, soil vapor survey and submit it to the Regional Board by **July 10, 2008.** The Regional Board is also concerned about the potential threat to human health from the intrusion of VOCs into indoor air. Therefore, the work plan must address the evaluation of potential health risk to occupants at the Site.

3. **Soil Matrix** – Hazardous materials, containing VOCs, were previously used at the Site but all potential source areas were not investigated and no soil matrix VOC testing was conducted. The Regional Board requires that soil matrix samples be obtained and analyzed for all COCs and

VOCs. Develop a work plan for an additional soil investigation and submit it to the Regional Board by **July 10, 2008.**

4. **Groundwater** – The existing database (soil and groundwater) is inadequate to conclude that VOCs detected in onsite wells originated from offsite sources. Additional wells and monitoring data collected on a more frequent basis over a longer term are needed to establish the prevailing groundwater flow direction and quality. Additional data is also needed to explain why the depth to water in MW-4 is significantly different from the depths measured in MW-1, MW-2, MW-3, MW-5, and MW-6. Develop a work plan for an additional groundwater investigation and submit it to the Regional Board by **July 10, 2008.**

5. **Groundwater Monitoring** – Initiate a quarterly groundwater monitoring program for wells MW-1, MW-2, MW-3, MW-4, MW-5 and MW-6 and submit quarterly reports to the Regional Board according to the following schedule, with the first report due on **July 15, 2008.**

Monitoring Period	Report Due Date
January – March	April 15
April – June	July 15
July – September	October 15
October – December	January 15

The groundwater samples must be analyzed for: THP using EPA 8015M (TPHg, TPHd, TPHoro), VOCs using EPA Method 8260B, 1,4-dioxane using EPA Method 8270C-MOD (detection limit 2 µg/L), metals using US EPA Method 6010B, and hexavalent chromium using EPA Method 218.6 (detection limit 1 µg/L).

The quarterly groundwater monitoring reports shall include at a minimum:

- A summary table of historical groundwater depths, groundwater elevations, and major VOCs concentrations
- A map with isopleths showing groundwater elevation and groundwater flow direction
- Dissolved phase iso-concentration contour maps for TPH and TCE
- Hydrographs showing historical trends of groundwater elevation and concentrations of major VOCs

Pursuant to State Water Resources Control Board Resolution No. 92-49, under Section 13304 of the California Water Code; all fieldwork related to well installation must be conducted by, or under the direct responsible supervision of a registered geologist or licensed civil engineer. All technical documents submitted to the Regional Board must also be reviewed and signed and/or stamped by a California registered geologist, a California registered certified specialty geologist, or a California registered civil engineer with at least five years of hydrogeologic experience.

The California Business and Professions Code Sections 6735, 7835, 7835.1 require that engineering and geologic evaluations and judgments be performed by or under the direction of a California registered geologist or registered civil engineer. A statement is required in the report that the registered professional in responsible charge actually supervised or personally conducted all the work associated with the project.

Pursuant to CWC §13267, the responsible party must submit the required technical reports by the indicated due dates. Furthermore, pursuant to 13268 (b)(1) of the CWC, failure to submit the required reports may result in the imposition of civil liability penalties by the Regional Board of up to $1,000 per day for each day the report is not received after the indicated due date (for each report). These civil liabilities may be assessed by the Regional Board for failure to comply, beginning with the date that the violations first occurred and without further warning.

If you have any questions, please contact Mr. Adnan Siddiqui at (213) 576-6812 or Mr. Daniel R. Gillette at (213) 576-6751.

Sincerely,

Tracy J. Egoscue
Executive Officer

cc: John Roberts, ERM

CHICAGO TITLE COMPANY

Recording Requested By:
GILBERT-BLANK LLC
2730 Wilshire Blvd., Suite 301
Santa Monica, California 90403-4749

When Recorded, Mail To:
Samuel Unger, Executive Officer
California Regional Water Quality Control Board
Los Angeles Region
320 W. 4th Street, Suite 200
Los Angeles, California 90013

This is to certify that this is a full, true and correct copy of the original recorded in the office of the County Recorder of Los Angeles County on DECEMBER 28, 2011
as Document No. 2011-1761594
CHICAGO TITLE
By [signature]
TITLE OFFICER

COVENANT AND ENVIRONMENTAL RESTRICTION
ON PROPERTY

FORMER FRIGID COIL FACILITY
13711 FREEWAY DRIVE
SANTA FE SPRINGS, CALIFORNIA 90670
ASSESSOR'S PARCEL NUMBER: 8069-015-055
LARWQCB SITE CLEANUP PROGRAM CASE NO. 1225

This Covenant and Environmental Restriction on Property ("Covenant") is made as of the 21st day of December, 2011 by GILBERT-BLANK LLC ("Covenantor"), a California limited liability company, who is the Owner of record of that certain property situated at 13711 Freeway Drive, in the City of Santa Fe Springs, County of Los Angeles, State of California, which is more particularly described in Exhibits A and B attached hereto and incorporated herein by this reference (hereinafter referred to as the "Property"), for the benefit of the California Regional Water Quality Control Board, Los Angeles Region ("Board"), with reference to the following facts:

A. Nature of Covenant. This Covenant is an environmental covenant provided for by Civil Code section 1471 and required by the Board pursuant to Water Code section 13307.1 because hazardous materials, as defined in section 25260 of the Health and Safety Code, are present on the land and in the groundwater under the Property.

B. Presence of Hazardous Materials on and under the Property. A series of field investigations were undertaken by the former tenant of the Property, Johnson Controls, Inc., between 2006 and 2010. These investigations concluded that only minor concentrations of residual hazardous materials located at the Property were related to past site operations. The primary hazardous material of concern is arsenic, an inorganic chemical, which is naturally occurring at the Property.

Detections of constituents in soil samples from the Property did not exceed United States Environmental Protection Agency (USEPA) Region IX Residential Regional Screening Levels

This document filed for recording by Chicago Title Insurance and trust as an accommodation only. It has not been examined as to its execution or as its effect upon the title.

18579

(June 2011) with the exception of arsenic. Arsenic was observed at levels that are consistent with background levels of arsenic established by the California Department of Toxic Substances Control (DTSC). In soil vapor, only benzene and perchlorethylene were detected at levels above industrial/commercial California Human Health Screening Levels (CHHSLs), and only beneath the existing building located on the Property. However, the area-weighted average concentrations for these constituents did not exceed industrial/commercial CHHSLs.

Total petroleum hydrocarbons (TPH) in the gasoline range (TPHg), diesel range (TPHd), and oil range (TPHo) were detected in shallow soil at the Property. Detected concentrations of TPH in shallow soil did not warrant active remediation because they were below the regulatory screening levels under a commercial/industrial land use and did not impact the groundwater beneath the Property.

Groundwater monitoring at the Property indicated that there are two near-surface groundwater zones, one occurring at approximately 47 to 49 feet above mean sea level with a gradient trending north-northeast (shallow zone), and a second, deeper zone occurring at approximately 24 feet above mean sea level, with a gradient trending northwest. The only inorganic constituent detected in the groundwater above drinking water standards was arsenic. Organic constituents detected in groundwater above drinking water standards included mainly chlorinated volatile organic compounds such as trichloroethylene, perchloroethylene and their breakdown products. Benzene was detected in concentrations that exceeded the California, but not the Federal, drinking water standard. Based on a variety of factors, including groundwater gradient data and the lack of significant detections of the constituents observed in groundwater in soil or soil vapor, the Board determined that the constituents detected in groundwater were not the result of on-site operations and had their origin in off-site releases.

Because the area-weighted average concentrations of constituents detected in the soil and soil vapor do not exceed industrial/commercial CHHSLs, and because they are not the source of the constituents detected in the groundwater, the Board did not require any remedial action at the Property other than the recordation of this Covenant.

C. Land Uses and Population Potentially Affected. The Property is used for industrial, roadway and commercial purposes and is adjacent to industrial, roadway and commercial land uses.

D. Disclosure and Sampling. Disclosure of the presence of hazardous materials on and under the Property has been made to the Board and extensive sampling of the Property has been conducted. Different phases of assessments yielded consistent results indicating that negligible contamination originated from past site operations.

E. Use of Property. Covenantor desires and intends that in order to benefit the Board, and to protect present and future public health and safety, the Property shall be used in accordance with the provisions of this Covenant so as to avoid potential harm to persons or property that might result from any residual hazardous materials at the Property.

ARTICLE I
GENERAL PROVISIONS

1.1 Provisions to Run with the Land. This Covenant sets forth protective provisions, covenants, conditions and restrictions (collectively referred to as "Restrictions") upon and subject to which the Property and every portion thereof shall be improved, held, used, occupied, leased, sold, hypothecated, encumbered, and/or conveyed. These Restrictions are reasonably necessary to protect present and future human health and safety or the environment as a result of the presence on the land of hazardous materials. Each and all of the Restrictions shall run with the land and pass with each and every portion of the Property, and shall apply to, inure to the benefit of, and bind the respective successors, assigns, and lessees thereof for the benefit of the Board and all Owners and Occupants. Each and all of the Restrictions: (a) are imposed upon the entire Property, unless expressly stated as applicable to a specific portion of the Property; (b) run with the land pursuant to section 1471 of the Civil Code; and (c) are enforceable by the Board.

1.2 Concurrence of Owners and Lessees Presumed. All purchasers, lessees, and possessors of all or any portion of the Property shall become Owners or Occupants as defined herein and shall be deemed by their purchase, leasing, or possession of the Property to be bound by the Restrictions and to agree for and among themselves, their heirs, successors, and assignees, and the agents, employees, and lessees of such owners, heirs, successors, and assignees, that the Restrictions herein established must be adhered to for the benefit of the Board and all Owners and Occupants, and that the interest of all Owners and Occupants of the Property shall be subject to the Restrictions.

1.3 Incorporation into Deeds and Leases. Covenantor desires and covenants that the Restrictions shall be incorporated in and attached to each and all deeds and leases of all or any portion of the Property. Recordation of this Covenant shall be deemed binding on all successors, assigns, and lessees, regardless of whether a copy of this Covenant has been attached to or incorporated into any given deed or lease.

1.4 Purpose. It is the purpose of this instrument to convey to the Board real property rights, which will run with the land, to address past environmental contamination and naturally occurring hazardous materials at the Property to protect human health and the environment by reducing the risk of exposure to residual hazardous materials.

ARTICLE II
DEFINITIONS

2.1 Board. "Board" shall mean the California Regional Water Quality Control Board, Los Angeles Region and shall include its successor agencies, if any.

2.2 Improvements. "Improvements" shall mean all buildings, structures, roads, driveways, gradings, re-gradings, and paved areas, constructed or placed upon any portion of the Property.

2.3 Occupant or Occupants. "Occupant" or "Occupants" shall mean Owners and those

persons entitled by ownership, leasehold, or other legal relationship to the right to use and/or occupy all or any portion of the Property.

2.4 Owner or Owners. "Owner" or "Owners" shall mean the Covenantor and Covenantor's successors in interest who hold title to all or any portion of the Property.

ARTICLE III
DEVELOPMENT, USE AND CONVEYANCE OF THE PROPERTY

3.1 Restrictions on Development and Use. Covenantor promises to restrict the use of the Property as follows:

a. Development and use of the Property shall be restricted to industrial, roadway, commercial, and/or office space;

b. No residence for human habitation shall be permitted on the Property;

c. No hospitals shall be permitted on the Property;

d. No public or private schools for persons under 21 years of age shall be permitted on the Property;

e. No care or community centers for children or senior citizens, or other uses that would involve the regular congregation of children or senior citizens, shall be authorized on the Property;

f. Any excavation conducted on the Property shall be performed pursuant to an appropriate and fully implemented Health and Safety Plan. Any soils containing hazardous materials brought to the surface by grading, excavation, trenching, or backfilling shall be managed by the Owner, Owner's agent, Occupant or Occupant's agent in accordance with all applicable provisions of local, state and federal law;

g. No Owner or Occupant shall drill, bore, otherwise construct, or use a well for the purpose of extracting water for any use, including but not limited to, domestic, potable, or industrial uses, unless expressly permitted in writing by the Board; nor shall the Owner or Occupant permit or engage any third party to do such acts:

h. The Owner and Occupant shall notify the Board of each of the following: (1) the type, cause, location and date of any disturbance to existing impervious surfaces and (2) the type and date of repair of such disturbance. Notifications to the Board shall be made by registered mail within ten (10) working days of both the date of discovery of such disturbance and the date of completion of repairs;

i. The Covenantor agrees that the Board, and any persons acting pursuant to Board orders, shall have reasonable access to the Property for the purposes of inspection, surveillance,

maintenance, or monitoring as provided in Division 7 of the Water Code; and

j. No Owner or Occupant shall act in any manner that threatens or is likely to aggravate or contribute to the existing residual hazardous materials present at the Property.

3.2 Enforcement. Failure of an Owner or Occupant to comply with any of the Restrictions set forth in Paragraph 3.1 shall be grounds for the Board, by the authority of this Covenant, to require that the Owner or Occupant modify or remove, or cause to be modified or removed, any Improvements constructed in violation of that Paragraph. Violation of this Covenant shall also be grounds for the Board to file civil actions against the Owner or Occupant as provided by law. Nothing in this Covenant shall limit the Board's authority under Division 7 (commencing with section 13000) of the Water Code or other applicable laws.

3.3 Notice in Agreements. After the date of recordation hereof, all Owners and Occupants shall execute a written instrument which shall accompany all purchase agreements or leases relating to all or any portion of the Property. Any such instrument shall contain the following statement:

> The land described herein is subject to a Covenant and Environmental Restriction dated as of [illegible] 21, 2011, and recorded on __________, 20___, in the Official Records of Los Angeles County, California, as Document No. __________. This Covenant and Environmental Restriction imposes certain covenants, conditions, and restrictions on usage of the property described herein due to the presence of residual hazardous materials in soils and in the groundwater under the property described herein. This statement is not a declaration that a hazard exists.

ARTICLE IV
VARIANCE AND TERMINATION

4.1 Variance. Any Owner or, with the Owner's written consent, any Occupant may apply to the Board for a written variance from the provisions of this Covenant.

4.2 Termination. Any Owner or, with the Owner's written consent, any Occupant may apply to the Board for a termination of the Restrictions as they apply to all or any portion of the Property.

4.3 Term. Unless terminated in accordance with Paragraph 4.2 above, by law or otherwise, this Covenant shall continue in effect in perpetuity.

ARTICLE V
MISCELLANEOUS

5.1 No Dedication Intended. Nothing set forth herein shall be construed to be a gift or dedication, or offer of a gift or dedication, of the Property or any portion thereof to the general

public.

5.2 Notices. Whenever any person gives or serves any notice, demand, or other communication with respect to this Covenant, each such notice, demand, or other communication shall be in writing and shall be deemed effective (a) when delivered, if personally delivered to the person being served or an official of a government agency being served, or (b) three (3) business days after deposit in the mail if mailed by United States mail, postage paid certified, return receipt requested, addressed:

If To: "Covenantor":

GILBERT-BLANK LLC
2730 Wilshire Blvd., Suite 301
Santa Monica, California 90403-4749

If To: "Board":

Regional Water Quality Control Board
Los Angeles Region
Attention: Executive Officer
320 W. 4th Street, Suite 200
Los Angeles, California 90013

5.3 Partial Invalidity. If any portion of the Restrictions or terms set forth herein is determined by a court having jurisdiction to be invalid for any reason, the remaining portion shall remain in full force and effect as if such portion had not been included herein.

5.4 Recordation. This instrument shall be executed by the Covenantor and by the Executive Officer of the Board. This instrument shall be recorded by the Covenantor in the County of Los Angeles within ten (10) days of the date of execution.

5.5 References. All references to Code sections include successor provisions.

5.6 Construction. Any general rule of construction to the contrary notwithstanding, this instrument shall be liberally construed in favor of the Covenant to preserve and implement the purpose of this instrument and the policies and purposes of the Water Code. If any provision of this instrument is found to be ambiguous, an interpretation consistent with the purpose of this instrument that would render the provision valid shall be favored over any interpretation that would render it invalid.

IN WITNESS WHEREOF, the parties execute this Covenant as of the date set forth above.

[SIGNATURES ON FOLLOWING PAGES]

Covenantor: Gilbert Blank LLC

Print Name: Martin H. Blank Jr

Signature:

Title: Authorized Officer

Date: 12/21/2011

CERTIFICATE OF ACKNOWLEDGMENT

State of California

County of Los Angeles

On December 21, 2011 before me, Roberta Diamond, Notary Public, personally appeared Martin H. Blank, Jr.,

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Roberta Diamond

Signature of Notary Public

(Notary Seal)

ROBERTA DIAMOND
Commission # 1926830
Notary Public - California
Los Angeles County
My Comm. Expires Apr 1, 2015

California Regional Water Quality Control Board, Los Angeles Region

Print Name: Samuel Unger

Signature: Samuel Unger

Title: Executive Officer

Date: Dec 19, 2011

CERTIFICATE OF ACKNOWLEDGMENT

State of California

County of Los Angeles

On December 19, 2011 before me, Gwendolyn Rachelle Monroe, Notary Public, personally appeared Samuel Unger,

who proved to me on the basis of satisfactory evidence to be the person~~(s)~~ whose name~~(s)~~ is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she~~/~~they~~ executed the same in his/~~her~~/~~their~~ authorized capacity~~(ies)~~, and that by his/~~her~~/~~their~~ signature~~(s)~~ on the instrument the person~~(s)~~, or the entity upon behalf of which the person~~(s)~~ acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Gwendolyn Rachelle Monroe

Signature of Notary Public (Notary Seal)

GWENDOLYN RACHELLE MONROE
Commission # 1893674.
Notary Public - California
Los Angeles County
My Comm. Expires Mar 29, 2014

EXHIBIT A

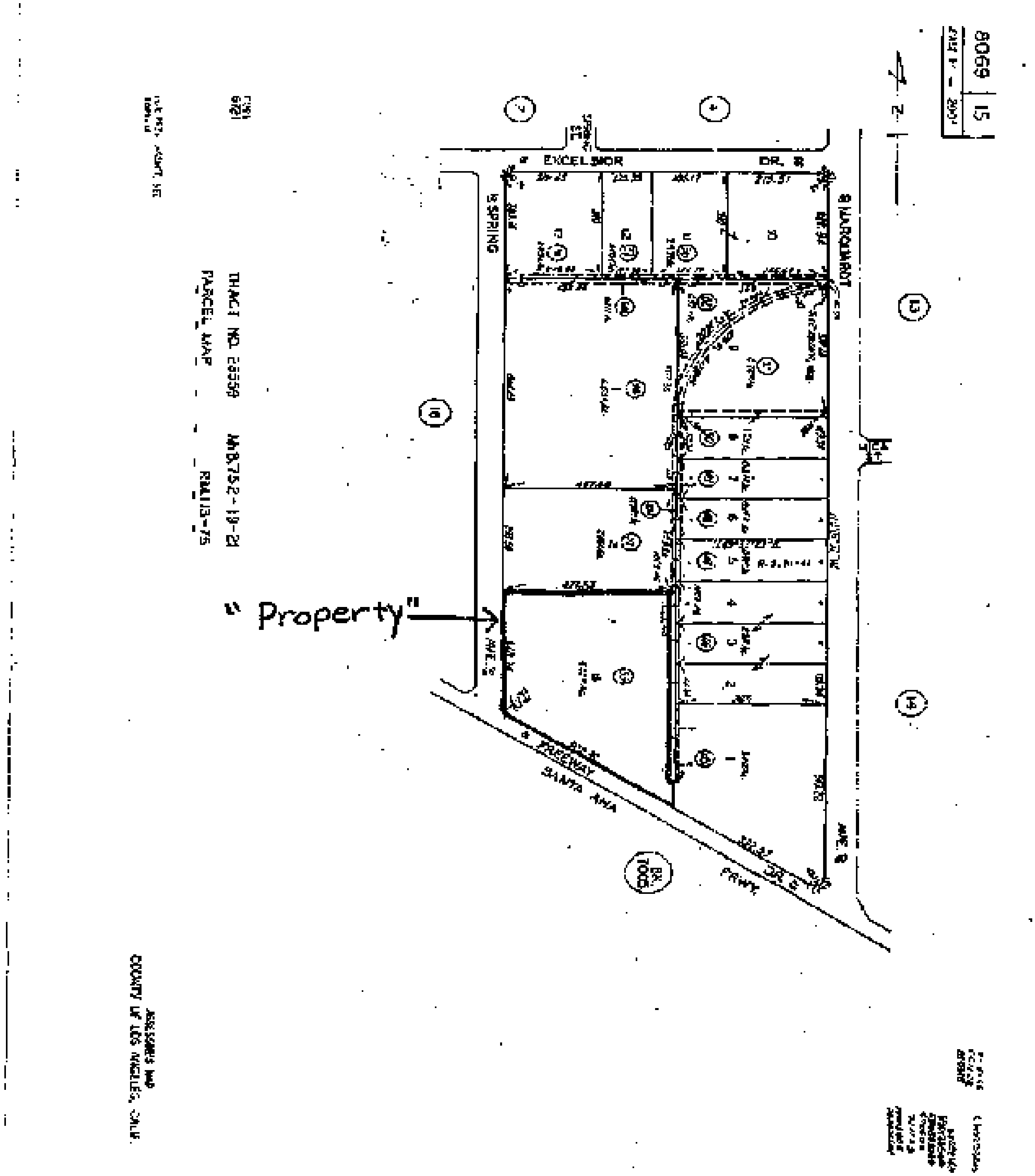
LEGAL DESCRIPTION OF PROPERTY

Lot 15 of Tract No. 23559, in the City of Santa Fe Springs, County of Los Angeles, State of California, as per map recorded in Book 752 pages 19 to 21 inclusive of Maps, in the office of the County Recorder of said county.

Except from that portion of said Lot 15, included within the Northeast Quarter of the Southwest Quarter of Section 21, Township 3 South, Range 11 West, in the Rancho Los Coyotes, in the City of Santa Fe Springs, County of Los Angeles, State of California, as shown upon a map recorded in Book 41819 Page 141, et. seq. of Official Records, in the office of the County Recorder of said county, an undivided 4 per cent of all oil and gas now or at any time hereafter lying in or under said land, as conveyed to E. B. Newton, by deed recorded September 27, 1938 in Book 15956 Page 360, Official Records of said county.

EXHIBIT B

MAP OF PROPERTY



NOV - 6 2000

TEMPORARY PERMIT FOR INDUSTRIAL WASTEWATER DISCHARGE
COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY

1955 Workman Mill Road, P.O. Box 4998
Whittier, California 90607

James F. Stahl, Chief Engineer and General Manager
Phone: (562) 699-7411 FAX: (562) 699-5103

1. NAME OF INDUSTRIAL USER DISCHARGING INDUSTRIAL WASTEWATER:
York International - Frigid Coil

2. ADDRESS OF FACILITY: 13770 Freeway Dr Santa Fe Springs ZIP 90670	**3. MAILING ADDRESS:** 13770 Freeway Dr Santa Fe Springs, CA ZIP 90670
4. TYPE OF INDUSTRY: Industrial Refrigeration Equipment Manufacturing	**5. EPA CATEGORY (IF APPLICABLE):** N/A
6. WASTEWATER PRODUCING OPERATIONS: Parts washing	**7. ESTIMATED WASTEWATER FLOW RATE (Gallons per day):** 400
8. TYPE OF PRETREATMENT PROVIDED: 3 stage 750 gallon interceptor	**9. INTERIM DESIGNATED SAMPLE LOCATION:** Final stage of interceptor

10. CHIEF EXECUTIVE OFFICER:
Name: Max Young Position: CEO

As a representative of the Industrial User, I affirm that the information furnished is true and accurate to the best of my knowledge:
Name: THOMAS R FLOOD Position: QA SUPERVISOR Phone: (562) 921-9310
Signature: [signature] Date: 10-24-00

IN CONSIDERATION OF THE GRANTING OF THIS TEMPORARY PERMIT, THE DISCHARGER AGREES:

1. To apply by 11-24-2000 for an Industrial Wastewater Discharge Permit according to the guidelines presented in the "Information and Instructions for Obtaining and Industrial Wastewater Discharge Permit."
2. To cooperate at all times with Sanitation Districts' representatives in the inspection, sampling and study of the company's industrial wastewater facilities and discharges.
3. To immediately notify the Sanitation Districts at (562) 699-7411, ext. 2907, during normal business hours, and at (562) 437-6520 or 437-1881 after 4:00 pm or on weekends in the event of any accident, negligence, or other occurrence that causes the discharge of material whose nature or quality could constitute a hazard to the public health, environment, Districts' personnel, or the sewerage system.
4. To comply with effluent limits and other requirements listed on the back of this form, with appropriate EPA pretreatment standards, and, if unable to meet these limits or requirements, to stop all wastewater discharge to the public sewers.
5. To maintain all pretreatment and monitoring equipment necessary to assure compliance with effluent limits and reporting requirements.
6. To abide and accept all the provisions contained in the Sanitation Districts' *Wastewater Ordinance*.

NOTES: -Failure to comply with any of the conditions of this permit will result in the initiation of enforcement actions against your company and possible termination of sewer service.

-This temporary permit is not to be used to obtain building construction permits from the local agency, and will expire upon approval of the discharger's Industrial Wastewater Discharge Permit.

-This temporary permit does not address local agency discharge requirements, if any, nor does it provide for the allocation of capacity in local collection systems.

THIS SECTION FOR DISTRICTS' USE ONLY

Permit issued by: [signature] (Signature) Date: 10-24-00

Permit # 15723

Account # 2054353 LOCAL AGENCY: City of Santa Fe Springs

L:\tempform 9/24/97

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road, Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (562) 699-7411, FAX: (562) 699-5422
www.lacsd.org

JAMES F. STAHL
Chief Engineer and General Manager

December 13, 2000
File: 18-00-4345
Account No. 1769795

Mr. John R. Price
Director of Public Works
City of Santa Fe Springs
11710 E. Telegraph Rd.
Santa Fe Springs, CA 90670

Dear Mr. Price:

Industrial Waste Discharge Permit No. 4345

Frigid Coil
13711 Freeway Dr.
Santa Fe Springs, CA 90670

Effective immediately, Industrial Wastewater Discharge Permit No. 4345 is *Void* for the following reason:

- *Change in Ownership.* New company name is York International-Frigid Coil. Temporary Permit No 15723 was issued to new owners on October 24, 2000. Discharge is ongoing.

Very truly yours,

James F. Stahl

for: Paul C. Martyn
Head, Industrial Waste Section

PCM:JB:sok
a:\4345frigidcoil

IW LACSD

Recycled Paper

TO: Directo / Kilgore

THROUGH: Bill Garrett of ASI

FROM: John Boyd

Inspection date 10-24-00
Void request date 10-26-00
District 18
Inspection Area 203

SUBJECT: **PERMIT VOID REQUEST**

Please void the Industrial Waste Discharge Permit of the company below for the reason(s) indicated.

A. COMPANY Frigid Coil

Situs address 13711 Freeway Dr.

Santa Fe Springs Situs zip code 90670

Mailing address 13711 Freeway Dr. Santa Fe Springs, CA 90670

Permit No. 4245 Account No. 1769795

B. REASON FOR VOIDING

[ ] Facility demolished

[ ] Connection sealed

[ ] Property vacant

VCO [✓] Change in ownership to York International - Frigid Coil

[ ] Other

C. COMMENTS: (i.e. temporary permit issued, deadline for permit submittal, on-going discharge by new owner, how connection sealed, demolition accomplished)

Temporary permit #15723 issued to new owners on 10-24-00.

Discharge is ongoing.

D. TO BE COMPLETED BY PERMIT GROUP

[ ]	Void completed	Date 12/13/00
[ ]	Copy to Surcharge	Date
[ ]	Copy to local agency	Date
[ ]	Copy to voided permit holder	Date
[ ]	Computer/rolodex changed	Date
[ ]	Original to permit file	Date

I:ASI\FORMS\VOIDREQ 03-06-98

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY
James F. Stahl - Chief Engineer and General Manager
1955 Workman Mill Road - P.O. Box 4998 - Whittier, CA 90607-4998

RAINWATER DIVERSION SYSTEM MAINTENANCE RECORD

Company Name: YORK REFRIGERATION SYSTEMS - FRIGID COIL Telephone: (562) 421-4310
Discharge Address: 13711 FREEWAY DR., SANTA FE SPRINGS, CA 90670
Mailing Address: SAME Zip Code:
Contact Person: TOM FERRY Industrial Wastewater Discharge Permit No: 4345

I DESCRIPTION (check the appropriate boxes)

1. **How is the rainwater diversion system activated?**
   - [x] Automatically (by a rainwater switch or weight device)
   - [ ] Manually (by an operator)
   - [ ] Rainwater is *not* discharged to the sewer (*ignore all other sections and return form to the Districts*)

2. **When rainfall is detected, how is rainwater prevented from reaching the sewer?**
   - [x] A pump shuts down causing rainwater to overflow to the storm drain
   - [ ] A valve closes causing rainwater to overflow to the storm drain
   - [ ] A pump is turned on which pumps rainwater to the storm drain
   - [ ] A valve opens a connection to the storm drain
   - [ ] A pump is turned on which pumps rainwater to an impoundment structure
   - [ ] A valve is activated which diverts rainwater to an impoundment structure.
   - [ ] There is no diversion device. Contaminated rainwater which accumulates in certain areas is manually pumped to the sewer once it stops raining (Please complete Section II-2 only and ignore Sections III-IV.
   - [ ] Other (explain)

II INFORMATION

1. **Location of rainwater diversion device (valve, pump, etc.):** SOUTH/WEST CORNER OF YARD
2. **Area exposed to the rainwater that drains to the sewer:** 64,325 Sq. Ft.

III CHECK LIST (check the appropriate boxes)

1. **Is the detector dish (rainwater collector) located in a representative area exposed to rain fall?**
   - [x] Yes
   - [ ] No
2. **Is the detector free of obstruction (i.e. leaves, rocks, etc.)?**
   - [x] Yes
   - [ ] No
2. **Can the rain switch be tested from a height lower than six feet above ground level (with a "Y-type" or with a remote fill-and-drain type system?**
   - [x] Yes
   - [ ] No
4. **Is there a convenient water supply available for testing the detector?**
   - [x] Yes
   - [ ] No
5. **Is flow to the sewer discontinued when test water is poured into the detector?**
   - [x] Yes
   - [ ] No

IV MAINTENANCE

If the answer to any of the above questions is "*no*" then corrective actions must be taken by the company to ensure that the rainwater system functions properly. In the space below, list the items which needed servicing or replacement and the date that repairs were completed.

REPAIRS PERFORMED: ______________________ **DATE:** ____________

This form must be returned completed, to the Sanitation Districts' Industrial Waste Section by January 6, 2004

For help in completing this form, contact Mr. Jakes Badia of the Industrial Waste Section at (562) 699-7411, extension 2917

JAN 8 '04 PM 1:03
DOC #
312412 BADIA J

Pmt

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

WATER RECLAMATION
SOLID WASTE MANAGEMENT

1955 Workman Mill Road, Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (562) 699-7411, FAX: (562) 699-5422
www.lacsd.org

JAMES F. STAHL
Chief Engineer and General Manager

July 15, 2004
File: 18-04-15723
Account No.: 2054353

Mr. Don Jensen
Director of Public Works
City of Santa Fe Springs
11710 E. Telegraph Rd.
Santa Fe Springs, CA 90670

Dear Mr. Jensen:

Industrial Wastewater Discharge Submittal No. QR-3130

York Refrigeration Systems – Frigid Coil
13711 Freeway Dr.
Santa Fe Springs, CA 90670

Enclosed is a permit application for the subject company, which was submitted directly to the Sanitation Districts without being reviewed by your agency. Please review the enclosed material and process it as necessary. It should be returned to the Sanitation Districts for review after approval by your agency.

Very truly yours,

James F. Stahl

Mark J. Gijim for

Suzanne S. Wienke
Supervising Civil Engineer

SSW:cb

QR-#3130
7/15/04

PERMIT FOR INDUSTRIAL WASTEWATER DISCHARGE
COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY
1955 Workman Mill Road / Whittier, CA
Mailing Address: P.O. Box 4998 / Whittier, California 90607-4998
James F. Stahl, Chief Engineer and General Manager
(562) 699-7411

PERMIT NO. 15723

01 CHECK ONE: New Sewer Connection ☐ Existing Sewer Connection ☑

02 Applicant YORK REFRIGERATION SYSTEMS- FRIGID COIL (Legal Company Name)

03 Check one and fill in appropriate information

☑ Corporation Name YORK INTERNATIONAL CORPORATION

Year Incorporated 1988 State of Incorporation DELAWARE ID# 95-3095050

☐ Partnership Name ______ Partners ______

☐ Sole Proprietor Name ______ Business Names ______

04 Company Address 13711 FREEWAY DR. (Street) SANTA FE SPRINGS, (City) CA (State) 90670 (Zip)

05 Mailing Address SAME (Street) (City) (State) (Zip)

06 Point of Discharge 13711 FREEWAY DR.

07 Number of years applicant has been in business at present location 32 (yrs) ______ (months)

08 Name of Property Owner ARTHUR GILBERT

Address of Property Owner 9536 WILSHIRE BLVD. (Street) BEVERLY HILLS (City) 90212 (Zip) (310)247-2966 (Telephone Number)

09 Assessors Map Book No. 752 Page No. 19 - 21 Parcel No. 055

10 Type of Industry MFG.- IND. REFRIG. EQUIP (General Description) 3585 (Federal SIC No.)

11 Number of Employees (Full Time) 116 (Part Time) 0

12 Raw Materials Used STEEL - HR, CR & MILLGALV. ALUM, COPPER, S/S (General Description — Add Additional Sheets as Needed)
SHEET, PIPE, TUBE, STRUCTURAL (Daily Amount Used)

13 Products Produced REFRIG. EVAPORATORS, CONDENSORS, AIR HANDLERS (General Description — Add Additional Sheets as Needed)
(Daily Amount Produced)

14 Wastewater Producing Operations WASHING, TESTING
(Full Description — Add Additional Sheets as Needed)

15 Time of Discharge 0500 AM/PM to 1900 AM/PM (Circle AM or PM), Shifts per Day 1, Days per Week M T W Th F Sa Su (Circle Days)

16 Wastewater Flow Rate 8,163 (Average) Gallons per Day 6 (Peak) Gallons per Minute

17 Constituents of Wastewater Discharge SOAP, OIL, DIRT, ALUM., COPPER, IRON
(General Description — Attach Chemical Analysis Results to the Application)

18 Person in company responsible for industrial wastewater discharge
THOMAS R. FERRY (Name) QA SUPERVISOR (Position) (562)921-4310 x217 (Telephone Number)

I affirm that all information furnished is true and correct and that the applicant will comply with the conditions stated on the back of this permit form.

Date JUNE 8, ~~19~~ 2004

19 Signature for Applicant [signature] (Name) QA SUPERVISOR (Position)
(Company Administrative Official)

20 Approved/Reviewed by City or County Official

Date ______

For L.A. County Dept. of Public Works . . . ☐

City of ______

Name ______

Position ______

Approved by Sanitation Districts of Los Angeles County

Date ______

Expiration Date ______

James F. Stahl, Chief Engineer and General Manager

By ______

Position ______

Note: Please submit application first to the applicable City or County agency in which the point of discharge is located.
Please contact the local agency for the required permit processing fee. Submit the **original application** (Do not send copies).

CONTINUED ON NEXT PAGE

Laboratory Technical Data System 10/18/2004
SJC WQL Test Results Page 1

Sample No: SJ15257 Sample Location: 3-IW15-723

Requestor: MARTYN Completion Date: 10/13/2004

Charge No: IW14905BM00 Approved By: JPG Sample Type: IWS

Composite Date and Time - From: 10/05/2004 10:35 To: 10/06/2004 08:40

Sample Description:
YORK INTERNATIONAL-FRIGID,13711 FREEWAY DR,SFS (INT CLFR)

No.	Test	Description	Result	Unit of Measure		Footnote
1.	151	SUSPENDED SOLIDS	1630	MG/L		--
2.	403	TOTAL COD	397	MG/L	O	--

P 10/6/04

Received in Sample Room By: ______

Time Received ______ SJ15257 -0

LABORATORY ______ 15257

PRIORITY:
- ☐ Routine (0)
- ☐ Rush, 1 day (R)
- ☐ Expedite, 1 hr. (X)
- ☐ Upset, 1 wk. (U)

PRIORITY AUTHORIZATION ______ Ext. ______

JAMES F. STAHL
Chief Engineer and General Manager

SANITATION DISTRICTS OF LOS ANGELES COUNTY
P.O. Box 4998 Whittier, California 90607

For additional information regarding this analysis call (562) 699-7411 x 2900

INDUSTRIAL WASTE MONITORING RESULTS

SAMPLE IDENTIFICATION Surcharge Account Number: 2054353 I.W. Permit Number: 15723

Sample Source or Company Name: York International - Frigid Coil

Address: 13711 Freeway Drive, Santa Fe Springs

Reason For Sampling: ☐ Routine ☐ Phase 1 ☐ Treatment Plant Upset ☐ Sewer System Problem ☒ Other: Special Request

Monitoring Requested By: Martyn/Burch S Joyce

Accounting Charges: ☐ For Routine Samples Taken By Inspectors: TS14905 BI ☐ For Routine Samples Taken By IWMC: TS14905 BM
☐ For All Special Investigation Samples: TS14905 B______

SAMPLE COLLECTION INFORMATION:

* Sample Point:
- ☐ Sample Box
- ☐ Manhole
- ☐ Valve
- ☐ Clean-out
- ☐ Clarifier
- ☒ Interceptor-CIF
- ☐ CN Sample Point
- ☐ ______

* Sample Method:
- ☐ Grab
- ☒ Composite-Timed With 15 minute intervals
- ☐ Composite-Flow With ____ x ____ gallons

Test aliquot volume 70 / 70 ml.
Tot aliquot 84

* Sample Date:
At/or From 1035 ☒ A.M. ☐ P.M. 10/5 2004 (HR. MIN. MONTH DAY YEAR)
To 0840 ☒ A.M. ☐ P.M. 10/6 2004

* Observations: Effluent Pipe is Elbow which extends ~ 4" from bottom of Interceptor. Algae and O/G Collect on Surface.

* Sampled By: RW * Submitted to Laboratory By: ______ * Contact Name: Carlos Ottey/Mario Flores * Title: ______

* Total Quantity of Sample Collected: ~6L * Sample Container(s) Used: ☐ C/c ______ Other: 1L Plastic

* Quantity Submitted to Lab 1L Plastic

* Sample Preservation Used: ☒ Ice ☐ No Cl_2 ☐ Sodium Thiosulfate ☐ NaOH ☐ HNO_3 Other: ______

Sample given to company: Y N (Refused)
Sample given to: ☐ Contact Other Mario
Sample: ☐ Split ☐ Concurrent ☐ Consecutive

Flow When Sampled:

COMPOSITE SAMPLE	GRAB SAMPLE
Period of Composite: ______ hours	Flow Rate at Time of Sample:
Totalizer Readings: Final: / Initial: No FM observed / Difference: / Multiplier: / Total Flow: ______ gallons	(905)pH 7 s/u NE gpm (905)pH 7 p/u NE gpm

* Obtained From: ☒ Visual Estimate, ☐ Effluent Flow Meter, ☐ Influent Water Meter, ☐ Impossible To Tell If Flow Existed When Sampled

FIELD TEST RESULTS

* pH (905) 7 * Color Black * Temperature Cool * Cyanide N/A

* Odor ______

* Total Sulfide N/A * Dissolved Sulfide N/A * Other N/A

LABORATORY TESTS NOTES TO ANALYSTS: ______

	CONSTITUENT	CODE
	pH	101
X	SUSPENDED SOLIDS, mg/l	151
	SUSPENDED SOLIDS (@ pH 7), mg/l	150
X	COD, mg/l O	403
	TOTAL DISS., SOLIDS (TDS), mg/l	155
	TOTAL DISS., SOLIDS (@ 550°C), mg/l	166
	AMMONIA NITROGEN, mg/l N	201
	SOLUBLE SULFIDE, mg/l S	252
	THIOSULFATE SULFUR, mg/l S	253
	SULFITE SULFUR, mg/l S	254
	SULFATE, mg/l SO_4	257
	TOTAL MERCAPTANS, mg/l S	258
	TOTAL PHENOLS, mg/l C_6H_5OH	312

	CONSTITUENT	CODE
	OIL AND GREASE, mg/l	408
	OIL AND GREASE (NON-POLAR), mg/l	414
	TOTAL CYANIDE, mg/l CN	206
	CYANIDE AMENABLE TO Cl_2	210
	TOTAL CADMIUM, mg/l Cd	708
	TOTAL CHROMIUM, mg/l Cr	709
	TOTAL COPPER, mg/l Cu	712
	TOTAL LEAD, mg/l Pb	714
	TOTAL NICKEL, mg/l Ni	718
	TOTAL SILVER, mg/l Ag	722
	TOTAL ZINC, mg/l Zn	724
	TOTAL ARSENIC, mg/l As	705
	TOTAL MERCURY, mg/l Hg	717

	CONSTITUENT	CODE
	MBAS, mg/l LAS	315
	NID, mg/l	316
	BENZENE, ug/l	620
	TOLUENE, ug/l	621
	ETHYL BENZENE, ug/l	624
	o-XYLENE, ug/l	629
	m+p-XYLENE, ug/l	695
	PC	
	EPA	

DISTRIBUTION: Return this sheet to Industrial Waste Section Head after log-in.
* All information to be filled in by Field Collection Personnel.

WATER RECLAMATION
SOLID WASTE MANAGEMENT

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road, Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (562) 699-7411, FAX: (562) 699-5422
www.lacsd.org

JAMES F. STAHL
Chief Engineer and General Manager

December 16, 2004

015723
York Refrigeration Sys - Frigid Coil
13711 Freeway Dr.
Santa Fe Springs, CA 90670

<u>Notice of Results of Sanitation Districts' Industrial Waste Monitoring</u>

Attached please find the results of recent Sanitation Districts' wastewater sampling at your company's discharge sewer corresponding to the permit shown on the analysis sheet.

This sampling was made pursuant to Section 414 of the Sanitation Districts' *Wastewater Ordinance* as part of a random verification monitoring program conducted at significant dischargers of industrial wastes. The District' sample results are being provided to you to make you aware of any changes at your facility which may result in higher than anticipated industrial waste discharges to the sewerage system. It is your responsibility to investigate any differences in the wastewater sample results provided by the Districts and the results of your self-monitoring. For companies that file long form surcharge statements, these Districts-obtained sample results should be combined with your wastewater self-monitoring results on the annual wastewater treatment surcharge statement.

As stated in the Districts' *Connection Fee Ordinance*, after December 15, 1981 a 25 percent increase in wastewater discharge (quantity and/or quality) above your company's previous wastewater discharges during the 1976-77 through 1981-82 fiscal years may require that your company purchase additional sewer discharge rights. For wastewater capacity increases that occur during the 2004-05 fiscal year, this connection fee charge ranges from $1,178 to $1,705 for wastewater capacity increases equivalent to that of a typical single-family home (260 gallons per day).

These Districts-obtained sample results will be used, along with your wastewater self-monitoring results, in determining your capacity usage of the sewerage system and the validity of data submitted in your annual surcharge statement. Transmittal of these data to you at this time does not relieve your company of the responsibility to obtain all of the self-monitoring samples required in your Industrial Wastewater Discharge Permit.

If you have any questions about this program for furnishing industrial wastewater discharge information, please call Wendy Borden-Haug at extension 2920.

Very truly yours,

James F. Stahl

Paul C. Martyn

Paul C. Martyn
Head, Industrial Waste Section

PCM:WB:ch
Attached SJO(s): 15257

Sample No: SJ18552 Sample Location: 3-IW15-723

Requestor: MARTYN Completion Date: 12/13/2004

Charge No: IW14905BM00 Approved By: EG Sample Type: IWS

Composite Date and Time - From: 12/06/2004 08:50 To: 12/07/2004 07:50

Sample Description:
YORK INTERNATIONAL-FRIGID, 13711 FREEWAY DR, S F S (CLFR)

No.	Test	Description	Result	Unit of Measure		Footnote
1.	151	SUSPENDED SOLIDS	68	MG/L		--
2.	403	TOTAL COD	395	MG/L	O	01

Footnotes: 01 - DUP & SPIKE

0

Received in Sample Room By: ABW 12/7/04

Time Received in Laboratory: 1533

LABORATORY JOB NUMBER: 18552

PRIORITY:
☐ Routine (0) ☐ Expedite, 1 hr. (X)
☐ Rush, 1 day (R) ☐ Upset, 1 wk. (U)

SJ18552 -0

PRIORITY AUTHORIZATION ______ Ext. ______

JAMES F. STAHL
Chief Engineer and General Manager

SANITATION DISTRICTS OF LOS ANGELES COUNTY
P.O. Box 4998 Whittier, California 90607

For additional information regarding this analysis call (562) 699-7411 x 2900

INDUSTRIAL WASTE MONITORING RESULTS

SAMPLE IDENTIFICATION Surcharge Account Number: 2054353 I.W. Permit Number: 15723

Sample Source or Company Name: York Int'l

Address: 13711 East Freeway Drive, Santa Fe Springs

Reason For Sampling: ☒ Routine ☐ Phase 1 ☐ Treatment Plant Upset ☐ Sewer System Problem ☒ Other: Special Request

Monitoring Requested By: *Martyn/Burch* 5 Joyce

Accounting Charges: ☐ For Routine Samples Taken By Inspectors: TS14905 BI ☒ For Routine Samples Taken By IWMC: TS14905 BM

☐ For All Special Investigation Samples: TS14905 B______

SAMPLE COLLECTION INFORMATION:

* Sample Point: ☐ Sample Box ☒ Clarifier ☐ Manhole ☐ ______ ☐ Valve ☐ CN Sample Point ☐ Clean-out ☐ ______

* Sample Method: ☐ Grab ☒ Composite-Timed With 15 minute intervals ☐ Composite-Flow With ______ x ______ gallons

Test aliquot volume 80/ /70 ml.

Tot aliquot 93

* Sample Date: At/or From 0850 (HR. MIN.) ☒ A.M. ☐ P.M. 12/6 (MONTH DAY) 2004 (YEAR)

To 0750 ☒ A.M. ☐ P.M. 12/7 2004

12-07-04 14:33

* Observations: ______

* Sampled By: RW * Submitted to Laboratory By: RW * Contact Name: Carlos Cotter Title: ______

* Total Quantity of Sample Collected: ~7L * Sample Container(s) Used: ☐ C/c ______ Other: 1L plastic

* Quantity Submitted to Lab 1L Plastic

* Sample Preservation Used: ☒ Ice ☐ No Cl_2 ☐ Sodium Thiosulfate ☐ NaOH ☐ HNO_3 Other: ______

Sample given to company: Y (N) (Refused)
Sample given to: ☐ Contact Other______
Sample: ☐ Split ☐ Concurrent ☐ Consecutive

Flow When Sampled:

COMPOSITE SAMPLE	GRAB SAMPLE
Period of Composite: ______ hours	Flow Rate at Time of Sample:
Totalizer Readings: Final: / Initial: No FM / Difference: / Multiplier: Observed / Total Flow: ______ gallons	(905)pH 7 s/u UTD gpm (905)pH 7 p/u UTD gpm

* Obtained From: ☐ Visual Estimate, ☐ Effluent Flow Meter, ☐ Influent Water Meter, ☒ Impossible To Tell If Flow Existed When Sampled

FIELD TEST RESULTS *

* pH (905) 7 * Color Clear * Temperature Cool * Cyanide N/A

* Odor ______

* Total Sulfide N/A * Dissolved Sulfide N/A * Other N/A

LABORATORY TESTS NOTES TO ANALYSTS: ______

	CONSTITUENT	CODE
	pH	101
X	SUSPENDED SOLIDS, mg/l	151
	SUSPENDED SOLIDS (@ pH 7), mg/l	150
X	COD, mg/l O	403
	TOTAL DISS., SOLIDS (TDS), mg/l	155
	TOTAL DISS., SOLIDS (@ 550°C), mg/l	166
	AMMONIA NITROGEN, mg/l N	201
	SOLUBLE SULFIDE, mg/l S	252
	THIOSULFATE SULFUR, mg/l S	253
	SULFITE SULFUR, mg/l S	254
	SULFATE, mg/l SO_4	257
	TOTAL MERCAPTANS, mg/l S	258
	TOTAL PHENOLS, mg/l C_6H_5OH	312

	CONSTITUENT	CODE
	OIL AND GREASE, mg/l	408
	OIL AND GREASE (NON-POLAR), mg/l	414
	TOTAL CYANIDE, mg/l CN	206
	CYANIDE AMENABLE TO Cl_2	210
	TOTAL CADMIUM, mg/l Cd	708
	TOTAL CHROMIUM, mg/l Cr	709
	TOTAL COPPER, mg/l Cu	712
	TOTAL LEAD, mg/l Pb	714
	TOTAL NICKEL, mg/l Ni	718
	TOTAL SILVER, mg/l Ag	722
	TOTAL ZINC, mg/l Zn	724
	TOTAL ARSENIC, mg/l As	705
	TOTAL MERCURY, mg/l Hg	717

	CONSTITUENT	CODE
	MBAS, mg/l LAS	315
	NID, mg/l	316
	BENZENE, ug/l	620
	TOLUENE, ug/l	621
	ETHYL BENZENE, ug/l	624
	o-XYLENE, ug/l	629
	m+p-XYLENE, ug/l	695
	PC	
	EPA	

DISTRIBUTION: Return this sheet to Industrial Waste Section Head after log-in.

* All information to be filled in by Field Collection Personnel.

Laboratory Technical Data System 01/03/2005
SJC WQL Test Results Page 1

Sample No: SJ19502 Sample Location: 3-IW15-723

Requestor: MARTYN Completion Date: 12/28/2004

Charge No: IW14905BM00 Approved By: EG Sample Type: IWS

Composite Date and Time - From: 12/20/2004 09:50 To: 12/21/2004 10:00

Sample Description:
YORK INTERNATIONAL-FRIGID, 13711 FREEWAY DR, SFS (CLFR)

No.	Test	Description	Result	Unit of Measure		Footnote
1.	151	SUSPENDED SOLIDS	16	MG/L		02
2.	403	TOTAL COD	587	MG/L	O	--

Footnotes: 02 - AVERAGE OF DUPS

Received in Sample Room By: MRC 12-21-04

Time Received in Laboratory:

LABORATORY JOB NUMBER: 19502

PRIORITY:
- ☐ Routine (0)
- ☐ Rush, 1 day (R)
- ☐ Expedite, 1 hr. (X)
- ☐ Upset, 1 wk. (U)

PRIORITY AUTHORIZATION ____ Ext. ____

JAMES F. STAHL
Chief Engineer and General Manager

SANITATION DISTRICTS OF LOS ANGELES COUNTY
P.O. Box 4998 Whittier, California 90607

For additional information regarding this analysis call (562) 699-7411 x 2900

INDUSTRIAL WASTE MONITORING RESULTS

SAMPLE IDENTIFICATION Surcharge Account Number: 2054353 I.W. Permit Number: 15723

Sample Source or Company Name: York Int'l

Address: 13711 East Freeway Drive, Santa Fe Springs

Reason For Sampling: ☒ Routine ☐ Phase 1 ☐ Treatment Plant Upset ☐ Sewer System Problem ☒ Other: Special Request

Monitoring Requested By: *Martyn/Burch* S Joyce

Accounting Charges: ☐ For Routine Samples Taken By Inspectors: TS14905 BI ☒ For Routine Samples Taken By IWMC: TS SJ19502 -0

☐ For All Special Investigation Samples: TS14905 B

SAMPLE COLLECTION INFORMATION:

* Sample Point: ☐ Sample Box ☒ Clarifier ☐ Manhole ☐ ____ ☐ Valve ☐ CN Sample Point ☐ Clean-out ☐ ____

* Sample Method: ☐ Grab ☒ Composite-Timed With 15 minute intervals ☐ Composite-Flow With ____ x ____ gallons

Test aliquot volume 80 / 80 ml.

Tot aliquot 96

* Sample Date: At/or From 0950 HR. MIN. ☒ A.M. ☐ P.M. 12/20 20 04 (MONTH DAY YEAR)

To 1000 ☒ A.M. ☐ P.M. 12/21 2004

* Observations:

* Sampled By: RW * Submitted to Laboratory By: RW * Contact Name: Carlos Cotter * Title:

* Total Quantity of Sample Collected: ~6L * Sample Container(s) Used: ☐ C/c Other: 1L Plastic

* Quantity Submitted to Lab 1 L Plastic

* Sample Preservation Used: ☒ Ice ☐ No Cl_2 ☐ Sodium Thiosulfate ☐ NaOH ☐ HNO_3 Other:

Flow When Sampled:

Sample given to company: Y (N) (Refused)
Sample given to: ☐ Contact Other
Sample: ☐ Split ☐ Concurrent ☐ Consecutive

COMPOSITE SAMPLE	GRAB SAMPLE
Period of Composite: ____ hours	Flow Rate at Time of Sample:
Totalizer Readings: Final: / Initial: No FM observed	(905)pH 9 s/u UTD gpm
Difference: / Multiplier: / Total Flow: ____ gallons	(905)pH 7 p/u UTD gpm

* Obtained From: ☒ Visual Estimate, ☐ Effluent Flow Meter, ☐ Influent Water Meter, ☒ Impossible To Tell If Flow Existed When Sampled

FIELD TEST RESULTS

* pH (905) 7 * Color Clear * Temperature * Cyanide N/A

* Odor

* Total Sulfide N/A * Dissolved Sulfide N/A * Other N/A

LABORATORY TESTS NOTES TO ANALYSTS:

	CONSTITUENT	CODE		CONSTITUENT	CODE		CONSTITUENT	CODE
	pH	101		OIL AND GREASE, mg/l	408		MBAS, mg/l LAS	315
X	SUSPENDED SOLIDS, mg/l	151		OIL AND GREASE (NON-POLAR), mg/l	414		NID, mg/l	316
	SUSPENDED SOLIDS (@ pH 7), mg/l	150						
X	COD, mg/l O	403		TOTAL CYANIDE, mg/l CN	206		BENZENE, ug/l	620
	TOTAL DISS., SOLIDS (TDS), mg/l	155		CYANIDE AMENABLE TO Cl_2	210		TOLUENE, ug/l	621
	TOTAL DISS., SOLIDS (@ 550°C), mg/l	166		TOTAL CADMIUM, mg/l Cd	708		ETHYL BENZENE, ug/l	624
				TOTAL CHROMIUM, mg/l Cr	709		o-XYLENE, ug/l	629
	AMMONIA NITROGEN, mg/l N	201		TOTAL COPPER, mg/l Cu	712		m+p-XYLENE, ug/l	695
	SOLUBLE SULFIDE, mg/l S	252		TOTAL LEAD, mg/l Pb	714			
	THIOSULFATE SULFUR, mg/l S	253		TOTAL NICKEL, mg/l Ni	718			
	SULFITE SULFUR, mg/l S	254		TOTAL SILVER, mg/l Ag	722		PC	
	SULFATE, mg/l SO_4	257		TOTAL ZINC, mg/l Zn	724			
	TOTAL MERCAPTANS, mg/l S	258		TOTAL ARSENIC, mg/l As	705		EPA	
	TOTAL PHENOLS, mg/l C_6H_5OH	312		TOTAL MERCURY, mg/l Hg	717			

DISTRIBUTION: Return this sheet to Industrial Waste Section Head after log-in.

* All information to be filled in by Field Collection Personnel.

WATER RECLAMATION
SOLID WASTE MANAGEMENT

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road, Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (562) 699-7411, FAX: (562) 699-5422
www.lacsd.org

JAMES F. STAHL
Chief Engineer and General Manager

February 3, 2005

015723
York Refrigeration Sys - Frigid Coil
13711 Freeway Dr.
Santa Fe Springs, CA 90670

Notice of Results of Sanitation Districts' Industrial Waste Monitoring

Attached please find the results of recent Sanitation Districts' wastewater sampling at your company's discharge sewer corresponding to the permit shown on the analysis sheet.

This sampling was made pursuant to Section 414 of the Sanitation Districts' *Wastewater Ordinance* as part of a random verification monitoring program conducted at significant dischargers of industrial wastes. The District' sample results are being provided to you to make you aware of any changes at your facility which may result in higher than anticipated industrial waste discharges to the sewerage system. It is your responsibility to investigate any differences in the wastewater sample results provided by the Districts and the results of your self-monitoring. For companies that file long form surcharge statements, these Districts-obtained sample results should be combined with your wastewater self-monitoring results on the annual wastewater treatment surcharge statement.

As stated in the Districts' *Connection Fee Ordinance*, after December 15, 1981 a 25 percent increase in wastewater discharge (quantity and/or quality) above your company's previous wastewater discharges during the 1976-77 through 1981-82 fiscal years may require that your company purchase additional sewer discharge rights. For wastewater capacity increases that occur during the 2004-05 fiscal year, this connection fee charge ranges from $1,178 to $1,705 for wastewater capacity increases equivalent to that of a typical single-family home (260 gallons per day).

These Districts-obtained sample results will be used, along with your wastewater self-monitoring results, in determining your capacity usage of the sewerage system and the validity of data submitted in your annual surcharge statement. Transmittal of these data to you at this time does not relieve your company of the responsibility to obtain all of the self-monitoring samples required in your Industrial Wastewater Discharge Permit.

If you have any questions about this program for furnishing industrial wastewater discharge information, please call Wendy Borden-Haug at extension 2920.

Very truly yours,

James F. Stahl

Paul C. Martyn

Paul C. Martyn
Head, Industrial Waste Section

PCM:WB:ch
Attached SJO(s): 18552

Recycled Paper

WATER RECLAMATION
SOLID WASTE MANAGEMENT

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road, Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (562) 699-7411, FAX: (562) 699-5422
www.lacsd.org

JAMES F. STAHL
Chief Engineer and General Manager

February 14, 2005

015723
York Refrigeration Sys - Frigid Coil
13711 Freeway Dr.
Santa Fe Springs, CA 90670

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Very truly yours,

James F. Stahl

Paul C. Martyn

Paul C. Martyn
Head, Industrial Waste Section

PCM:WB:ch
Attached SJO(s): 19502

#157a3

FAX MESSAGE

Date: July 17, 2007

NO OF PAGES (Including This Page):

TO: SUZANNE WIENKE
Wastewater Treatment

RE: Acct # 2054353

FAX (562) 908-4224

FROM: Charles La Pere

Message: The York International - Frigid Coil West Office located at 13711 Freeway Dr., Santa Fe Springs, CA 90670 is Closing down on July 31, 2007.
We need the permit to be VOIDED.
If you need further info please contact.
Dwight Mc Millan at (562) 921-4310 Ex 222

FrigidCoil.
13711 Freeway Drive, Santa Fe Springs, CA 90670
Phone: (562) 921-4310 • FAX 562 802-1658

RECEIVED
JUL 17 2007
Per............

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

STEPHEN R. MAGUIN
Chief Engineer and General Manager

1955 Workman Mill Road
Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (562) 699-7411, Fax: (562) 908-4224
www.lacsd.org

September 28, 2007
Facility ID:2054353

Raul Diaz
City of Santa Fe Springs Fire Dept
11300 Greenstone Ave.
Santa Fe Springs, CA 90670

Dear Mr. Diaz:

Temporary Industrial Wastewater Discharge Permit No. 015723
York International - Frigid Coil
13711 Freeway Drive
Santa Fe Springs, CA 90670

Effective immediately, Temporary Industrial Wastewater Discharge Permit No. 015723 is void for the following reason:

Vacant.

As such, the attached unnecessary permit application package is being returned for your disposition.

Very truly yours,

Stephen R. Maguin

Suzanne S. Wienke
Supervising Civil Engineer

cc:
YORK INTERNATIONAL-FRIGID COIL

18
E

INDUSTRIAL WASTE SECTION
SANITATION DISTRICTS OF LOS ANGELES COUNTY
1955 WORKMAN MILL ROAD
P.O. BOX 4998
WHITTIER, CA 90607

BASELINE MONITORING REPORT 1/

For EPA Electroplating and Metal Finishing Point Source Category Regulations

(Please print or type)

I. COMPANY INFORMATION

Name: FRIGID COIL/FRICK, INC. Tel: (213) 921-4310

Situs Address 13711 Freeway Dr., Santa Fe Springs, CA 90670

Zip ______

Mailing Address (if different): ______

Zip ______

Sanitation Districts' Industrial Waste Discharge Permit Number 1/ 4345

Industrial Waste Contact Person: William D. Cole, Jr.

Title: Manufacturing Coordinator

Person in Charge of Local Operations: William D. Cole, Jr.

Title: Manufacturing Coordinator

Owner of Company: Robert N. Pokelwaldt, President

II. CATEGORY DETERMINATION

A. Unit Operations

Please check any of the following unit operations which are performed at your facility:

1. /__/ Electroplating
2. /__/ Electroless Plating
3. /__/ Anodizing

Note: 1/ One Baseline Monitoring Report (BMR) must be completed for every industrial waste discharge point to the sewer from your facility. To obtain additional copies of this BMR form you may copy it or call Eddie Esfandi at (213) 699-7411, extension 278.

4. /__/ Coating (phosphatizing, chromating and coloring)

5. /__/ Chemical etching and milling

6. /__/ Printed circuit board manufacturing

7. / X / None of the above

B. Companies Exempt from EPA Electroplating and Metal Finishing Regulations

If you checked item number 7 in II A above, your facility is not covered by the EPA regulations for either the electroplating or metal finishing category. Your claim to such an exemption will be verified through on-site Sanitation Districts' inspections of your facility.

If you believe that your facility is not covered by the above regulations, please indicate which EPA industrial regulatory cateogry should be applied to your facility, if any:

____

Please state the Federal Standard Industrial Classification Number(s) (SIC) used for your facility: 4345 __________ __________

As your checking of item number 7 in II A above denotes you are exempt, you do not need to fully complete this Baseline Monitoring Report (BMR). Please go on to Section VIII of this form; check the exempt box and sign the accompanying statement. Please then proceed to Section X of this form, complete the certification statement and return this form to the Sanitation Districts.

C. Companies Not Exempt

If you did not check item number 7 in II A above, please continue. Please check the appropriate item(s) below:

Type of facility in the electroplating and metal finishing industry. This facility is a(n):

1. /__/ Independent Printed Circuit Board Manufacturer [Manufacturers printed circuit boards primarily for sale to other companies]

2. /__/ Job Shop [Owns less than 50% (area basis) of the materials undergoing metal finishing]

3. /__/ Captive Shop [Owns over 50% (area basis) of the materials undergoing metal finishing]

4. /__/ Integrated Facility [Combines regulated electroplating and metal finishing waste streams with significant amounts (over 10%) of process waste streams not covered by the electroplating or metal finishing regulations]

5. /__/ Nonintegrated Facility (Significant wastewater discharges only from operations covered by the electroplating or metal finishing regulations)

D. Companies Subject Only to the Electroplating Regulations

If you checked only items 1 and/or 2 in II C above (Independent Printed Circuit Board Manufacturer or Job Shop), your facility is not subject to the EPA's Metal Finishing Category regulations (40 CFR 433). However, your facility is subject to the EPA categorical regulations for the Electroplating Category (40 CFR 413). Please indicate whether or not you have previously submitted a BMR to the Sanitation Districts as required by the EPA Electroplating Category Regulations.

Yes	No	If Yes, please give date of submittal
/__/	/__/	______________

If your facility is covered by the Electroplating Category regulations and your company has not as yet submitted a BMR, you must fully complete this BMR and return it to the Sanitation Districts as soon as possible.

III. TOTAL TOXIC ORGANIC INFORMATION

If you checked item(s) 1 and/or 2 in II C above (Printed Circuit Board Manufacturer and/or Job Shop), your facility is subject to the revised Electroplating regulations for control of Total Toxic Organics (TTO). If you checked item(s) 3, 4 or 5 in II C above (Captive Shop, Intergrated Facility or Nonintegrated Facility), your facility is subject to the Metal Finishing Regulations for control of TTO. Please see Appendix A for a list of toxic organic chemical compounds included in TTO. Please check the appropriate box(es) below:

/__/ No toxic organic compounds as listed in Appendix A are used or stored at this facility.

/__/ A solvent management plan, as required by the EPA regulations, will be submitted for Districts' approval.

/__/ Monitoring for TTO will be performed and information on TTO compounds in the company wastewater will be submitted to the Sanitation Districts.

Please list all organic chemical compounds regularly used or stored at your facility: ____

____

____

____

If your company is subject to only the Electroplating (and not the Metal Finishing) regulations and has previously submitted a BMR to the Sanitation Districts with the information hereafter requested in this form, and no significant changes in this information are necessary, the following portion of this BMR need not be completed. Please go to Section VIII of this BMR, check the appropriate box and sign the accompanying statement. Then go to Section X, complete the certification statement and return this form to the Sanitation Districts.

IV. ENVIRONMENTAL CONTROL PERMITS

Please complete the following portions of this report if you checked item(s) 3, 4 or 5 in II C above (facilities covered by the Metal Finishing Category regulations), or if your company has not as yet filed your required BMR under the Electroplating Category regulations.

Please indicate other environmental control permits held by or for your facility (DO NOT include permits regulating air quality control)

____

____

____

____

Does your facility have an air pollution control device which produces a discharge to the sewer? Yes /___/ No /___/

V. PRODUCTION INFORMATION

Nature of Operation: ______________________________

____

____

Product(s): __________________________________

SIC Code No(s): __________ __________ __________

Rates of Production (Please tabulate below or use a separate listing)

	(1)	(2)	(3)
Name of unit operation			
Unit of production			
Daily production rate			
Monthly production rate			

VI. FLOW MEASUREMENT INFORMATION

A. Industrial Wastewater Discharge Permit Flow: 1/

Districts' Permit No. ___________, Permit Flow ___________ gal/day

B. Wastewater Flow Information

	EPA Regulated Wastewater Flows 2/	Average Daily Flow (gal/day)	Maximum Daily Flow (gal/day)	Flow Description 3/	Regulated EPA Category 4/
(1)					
(2)					
(3)					
(4)					

	Nonregulated Wastewater Flows 5/	Average Daily Flow (gal/day)	Maximum Daily Flow (gal/day)	Flow Description 3/
(1)				
(2)				
(3)				
Cooling water or other wastewater dilution flows:				
Total Industrial Wastewater Flows: (total of regulated and nonregulated wastewater flows)				

NOTES:

1/ A BMR must be completed for every industrial waste discharge point to the sewer.

2/ Wastewater flows from operations covered by EPA industrial categorical regulations.

3/ Please indicate by letter in this column whether wastewater flow value is: Estimated (E), Measured (M), Intermittent (I) or Continuous (C).

4/ Please identify the EPA regulatory category under which such wastewater is controlled.

5/ Wastewater flows from operations not covered by EPA industrial categorical regulations.

Annual water intake: in millions of gallons ___________ per year.

Source of water: Purchase from water purveyor /__/

Company well /__/

VII. CONCENTRATION OF POLLUTANTS IN WASTEWATER

A. Sampling and Analysis Information

The daily maximum and average concentrations must be furnished for all regulated pollutants in all wastewater streams described in Section VI above. The wastewater must be sampled and analyzed and other information furnished as described in Appendix B. Copies of the wastewater analysis results must be attached to this BMR when it is submitted to the Sanitation Districts.

The method of wastewater sample collection used was:

/__/ Flow-proportioned composite sample

/__/ Time-proportioned composite sample

/__/ Grab sample--for which pollutants? ________ ________ ________

B. Other Wastewater Sampling and Analysis Information

Sampling dates and times: ____

____

Wastewater sampling location(s): ______________________________________

____

Name and address of company obtaining wastewater samples:

____

Name and address of laboratory performing the analyses:

____

VIII. STATEMENT OF COMPLIANCE

This statement is to be made by a qualified environmental professional or (for the exempt category) by a responsible company official.

I hereby certify that the EPA categorical pretreatment standards which apply to this company are being met on a consistent basis.

Yes /__/ No /__/ Exempt / X /

Additional pretreatment or operational and maintenance measures which are recommended to bring the company into compliance with the EPA categorical regulations are as follows:

(1)____________________

(2)____________________

(3)____________________

(4)____________________

(5)____________________

Date: 1/6/84 Print Name: William D. Cole, Jr.

Sign Name: William D Cole Jr

Qualification as an Environmental Professional: ____________________

Company Name: FRIGID COIL/FRICK, INC.

Company Address: 13711 Freeway Dr., Santa Fe Springs, CA 90670

IX. COMPLIANCE SCHEDULE

If your company is presently in compliance with the EPA categorical pretreatment standards, or your company is exempt, disregard this item and continue on to itme number X.

If presently not in compliance with the EPA categorical pretreatment standards, please complete the following compliance schedule:

Increment of Progress	Commencement Date	Completion Date
A. Engineering investigation		
Consultant selection, if needed		
Review of present condition		
Treatment process selection		
Conceptual design		
Final design		
B. Permitting process		
City/County Engineer		

Increment of Progress	Commencement Date	Completion Date
C. Construction		
Equipment selection		
Installation		
D. Start up and trouble shooting		
E. Date of final completion and compliance		

No progress increment shall exceed nine months and no completion date shall be later than the compliance date for the EPA pretreatment standards. Subdivide any increment if it exceeds nine months. The Districts may be able to review your conceptual design before the preparation of detail plans if the pretreatment is reasonably complex. However, the engineering investigations leading to the conceptual design need to be as complete as possible, and the Districts cannot provide design assistance. The inability of the Districts to review the designs in a timely manner does not excuse noncompliance with the EPA regulations.

X. CERTIFICATION

I certify, under the penalty of perjury, that I have personally examined, and am familiar with, all of the information in this Baseline Monitoring Report, including all attachments. Based upon my inquiry of those persons immediately responsible for obtaining the information contained in this Report, I believe that the information is true, accurate and complete.

Date: 1/6/84

Signature of responsible company official: William D Cole Jr

Print name of official: William D. Cole, Jr.

Title of person certifying report Manufacturing Coordinator

Please submit this report to:

Industrial Waste Section
Sanitation Districts of Los Angeles County
P.O. Box 4998
Whittier, CA 90607

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road / Whittier, California
Mailing Address: / P. O. Box 4998, Whittier, California 90607
Telephone: (213) 699-7411 / From Los Angeles (213) 685-5217

WALTER E. GARRISON
Chief Engineer and General Manager

December 30, 1983

FILE NO. 18-00.05-00/83-4345PERI

FRIGID COIL/ Frick, Inc.
13711 FREEWAY DR
SANTA FE SPRINGS CA 90670

ATTENTION: William D. Cole, Jr., Mfg. Coor.

RECEIVED
JAN 03
FRIGID COIL

Gentlemen:

Status Report on Compliance with the EPA's Electroplating and Metal Finishing Regulations (40 CFR Parts 413 and 433)

EPA regulations requiring pretreatment of wastewater by companies in the Electroplating and Metal Finishing Categories (E & MF) were published in the Federal Register on July 15, 1983. These U.S. Environmental Protection Agency (EPA) regulations provide more stringent requirements than the previously published Electroplating regulations of September 7, 1979. The Sanitation Districts are required by other EPA regulations to enforce the E & MF regulations at affected companies.

Although the Districts' industrial waste permit files indicate that your company is subject to these E & MF regulations, some industrial companies may be exempt. These regulations cover industrial plants which perform one or more of the following six operations:

1. Electroplating
2. Electroless plating
3. Anodizing
4. Coating (phosphatizing, chromating and coloring)
5. Chemical etching or milling
6. Printed circuit board manufacturing

If your company performs any of the above operations, it is covered by the E & MF regulations. Conversely, the E & MF regulations do not apply unless one of the above unit operations is performed at your company. A summary of the pretreatment requirements for companies covered by the E & MF regulations is enclosed for your information. Compliance deadline dates are provided in this summary for various segments of the E & MF industry. The enclosed Table I is a list of all unit operations covered by the 40 CFR 433 regulations.

If any of the operations 1 through 6 above is performed in your facility, please complete the enclosed Baseline Monitoring Report (BMR). If none of the operations 1 through 6 above are performed in your facility, please comlete only the portions of this BMR which define your company as exempt from the E & MF regulations. A BMR for every industrial waste discharge point to the sewer from your facility must be submitted to the Sanitation Districts as soon as possible, but not later than February 25, 1984.

If this report is not received by the Districts within the allotted time period, your company may be subject to enforcement actions. Districts' Industrial Waste Inspectors will follow-up on companies not submitting a report or submitting an inadequately completed report.

Thank you for your cooperation. If you require additional BMR forms or any assistance or information, please call Eddie Esfandi of the Sanitation Districts' Industrial Waste Section at extension 278.

Very truly yours,

Walter E. Garrison

Jay G. Kremer

Jay G. Kremer
Head, Industrial Waste Section

JGK:AE:se

Baseline Monotoring Report Follow-up

Date: 2/1/84

TO : Juan Sanchez

FROM : Eddie Esfandi

Company Name: FRIGID COIL

Permit No: 4345

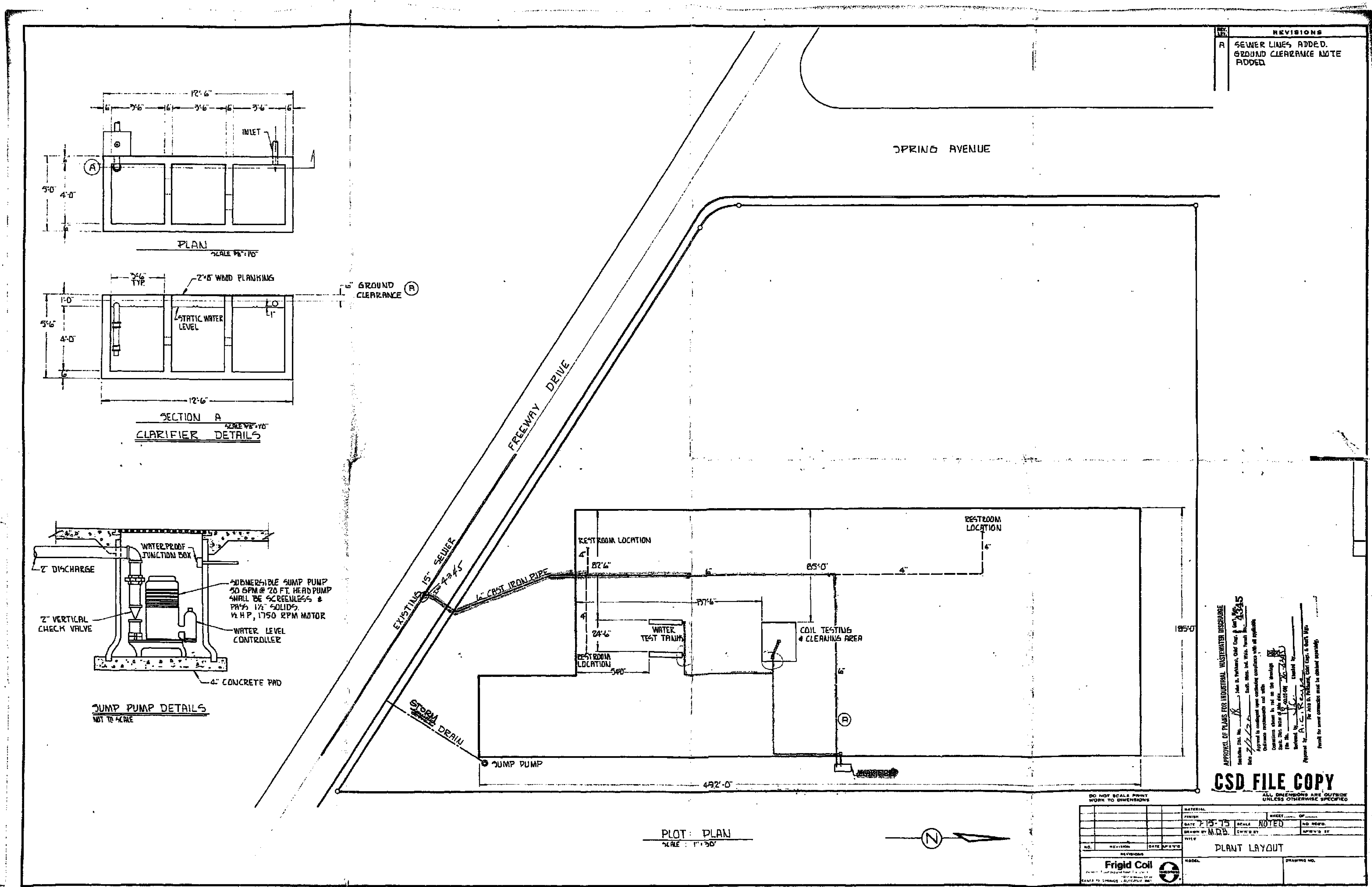
1. [X] Please verify exempt status
2. [ ] Please complete Section(s): ____________
3. [ ] No response to the BMR request, please investigate
4. [ ] Company requested to void I.W. permit, please verify
5. [ ] Other: ____________

Inspector's Comments: Verified

Date inspected: 2/1/84

Citation Issued: Yes [ ] No [X]

SUNDSTRAND HEAT INC. # 4345


REVISIONS
A SEWER LINES ADDED. GROUND CLEARANCE NOTE ADDED
12'-6"
INLET
PLAN
SECTION A
CLARIFIER DETAILS
2"x6" WOOD PLANKING
6" GROUND CLEARANCE
STATIC WATER LEVEL
WATERPROOF JUNCTION BOX
2" DISCHARGE
SUBMERSIBLE SUMP PUMP 50 GPM @ 20 FT. HEAD PUMP SHALL BE SCREENLESS & PASS 1½" SOLIDS. ½ H.P., 1750 RPM MOTOR
2" VERTICAL CHECK VALVE
WATER LEVEL CONTROLLER
4" CONCRETE PAD
SUMP PUMP DETAILS
NOT TO SCALE
SPRING AVENUE
FREEWAY DRIVE
EXISTING 15" SEWER
4" CAST IRON PIPE
RESTROOM LOCATION
WATER TEST TANKS
COIL TESTING & CLEANING AREA
STORM DRAIN
SUMP PUMP
85'0"
185'0"
492'-0"
PLOT PLAN
SCALE: 1"=30'
CSD FILE COPY
DO NOT SCALE PRINT WORK TO DIMENSIONS
ALL DIMENSIONS ARE OUTSIDE UNLESS OTHERWISE SPECIFIED
NOTED
M.D.B.
PLANT LAYOUT
Frigid Coil

INSPECTION REPORT

Report Date Range: **1/1/1950** **to** **3/25/2021**

Facility Name: **First Imperial Trading Co.**

Facility ID: 9244045

Situs Address: **13711 FREEWAY Drive**
Santa Fe Springs, CA 90670

TG: C4 737 **Dist No.:** 18

Sample Location: **NEW**

Date of Inspection: **11/4/2008** 12:00 pm to 1:00 pm Duration: Hr Inspection Type: General Task Type: General Inspection

Sample Location: **NEW** Task ID: 1134997 Inspection ID: 218067

Inspector(s): **Georgia Blaszczak** **Contact(s):** Al Mubarak Manager

Additional Comments:

Inspection Summary

Comments: Facility is a warehouse and distribution center for Halloween costumes and props. Owners also operate the "Halloween Store" across the 5 freeway from this location.vThere is no IW from this location. This site was formally the location of the permitted company, Frgis Coil. There is a clarifier on the south side of the building, but, it is within locked area and notvaccessible to inspect. Contact claims the owners are the only ones with a key. Referred access problem to Raul Diaz, City of SFS since this could be a violation of fire code. "FITCO" does not need a permit.

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road, Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (562) 699-7411, FAX: (562) 699-5422
www.lacsd.org

JAMES F. STAHL
Chief Engineer and General Manager

December 15, 2008
File: 19-00-4345
Account No. 1769795

Mr. John R. Frost
Director of Public Works
City of Santa Fe Springs
11710 E. Telegraph Rd.
Santa Fe Springs, CA 90670

Dear Mr. Frost:

<u>Industrial Waste Discharge Permit No. 4345</u>

Frigid Coil
13751 Freeway Dr.
Santa Fe Springs, CA 90670

Effective immediately, Industrial Wastewater Discharge Permit No. 4345 is *Void* for the following reasons:

- *Change in Ownership.* New company name is York International-Frigid Coil. Temporary Permit No. 15723 was issued to new owner on October 24, 2008. Discharge is ongoing.

Very truly yours,

James F. Stahl

for: Paul C. Martyn
Head, Industrial Waste Section

PCM:fB:nmk
[illegible]

TO: Drecta / Kilgore

THROUGH: Bill Garrett or [illegible]

FROM: John Boyd

SUBJECT: PERMIT VOID REQUEST

Inspection date [illegible]
Void request date [illegible]
District 10
Inspection Area 201

Please void the Industrial Waste Discharge Permit of the company below for the reason(s) indicated.

A. COMPANY Frigid Coil

Site address 13711 Freeway Dr.

Santa Fe Springs Site zip code 90670

Mailing address 13711 Freeway Dr Santa Fe Springs CA 90670

Permit No 9345 Account No. 1769775

B. REASON FOR VOIDING

[ ] Facility demolished

[ ] Connection sealed

[ ] Property vacant

VCO [✓] Change in ownership to York International - Frigid Coil

[ ] Other

C. COMMENTS: (i.e. temporary permit issued, deadline for permit submittal, on-going discharge by new owner, how connection sealed, demolition accomplished)

Temporary permit #15753 issued to new owner on [illegible].

Discharge is ongoing.

D. TO BE COMPLETED BY PERMIT GROUP

[ ] Void completed Date 11/13/00
[ ] Copy to Surcharge Date
[ ] Copy to local agency Date
[ ] Copy to voided permit holder Date
[ ] Computer/indexes changed Date
[ ] Original to permit file Date

IAB/FORMS/VOIDREQ 03-86-96

Received in Sample Room By: [illegible]
Time Received in Laboratory: 1:16

LABORATORY JOB NUMBER: 23956

PRIORITY:
- ☐ Routine (R)
- ☐ Rush, 1 day (R)
- ☐ Expedite, 1 hr. (X)
- ☐ Urgent, 1 wk. (U)

PRIORITY AUTHORIZATION ______
Ext. ______

CHARLES W. CARRY
Chief Engineer and General Manager

SANITATION DISTRICTS OF LOS ANGELES COUNTY
P.O. Box 4998 Whittier, California 90607

For additional information regarding this analysis call (213) 699-7411 x 2[illegible]

INDUSTRIAL WASTE MONITORING RESULTS

SAMPLE IDENTIFICATION

Surcharge Account Number: 1765795
I.W. Permit Number: 4345

Sample Source or Company Name: Frigid Coil
Address: 13711 Freeway Dr SFS 90670
Reason For Sampling: ☐ Routine ☒ Phase 1 ☐ Treatment Plant Upset ☐ Sewer System Problem ☐ Other ______
Monitoring Requested By: Blaszcak
Accounting Charges: ☒ For Routine Samples Taken By Inspectors: T314[illegible] ☐ For Routine Samples Taken By [illegible]: T314[illegible]
☐ For All Special Investigation Samples: T314[illegible] ______

SAMPLE COLLECTION INFORMATION:

* Sample Point: ☒ Sample Box ☐ Clarifier ☐ Manhole ☐ ______ ☐ Valve ☐ CN Sample Point ☐ Clean-out ______
* Sample Method: ☒ Grab ☐ Composite-Timed With ______ minute intervals ☐ Composite-Flow With ______ x ______ gallons Total aliquot volume ______ ml
* Sample Date: Date From 11 ☒ A.M. ☐ P.M. 10/15/91 ☐ A.M. To ______ ☐ P.M. ______ 19 ______
* Observations: ______

* Sampled By: [illegible] * Submitted To Laboratory By: [illegible] * Contact Name: Dave Freeman Title: Mgr
* Total Quantity of Sample Collected: Qt * Sample Containers Used: ☐ Cu ______ Other ______ * Split with Company? Y (N)
Quantity Submitted to Lab: Qt * Split Given to: ☐ Contact
Sample Preservation Used: ☒ Ice ☐ CN, NaOH + Ascorbic Acid Other ______ Other ______
* Flow When Sampled:

COMPOSITE SAMPLE	GRAB SAMPLE
Period of Composite: ______ hours Totalizer Readings: Final ______ Initial ______ Difference ______ Multiplier ______ Total Flow ______ gallons	Flow Rate at Time of Sample: 5 gpm

* Obtained From: ☐ Visual Estimate ☐ Effluent Flow Meter ☐ Influent Water Meter ☐ Impossible To Tell If Flow Existed When Sampled

FIELD TEST RESULTS

* pH 7 * Color ______ * Temperature ______ * Cyanide ______
* Odor ______
* Total Sulfide ______ * Dissolved Sulfide ______ * Other ______

LABORATORY TESTS NOTES TO ANALYSTS ______

	CONSTITUENT	CODE
✓	pH	101
	SUSPENDED SOLIDS, mg/l	151
	SUS. SOLIDS (a pH 7), mg/l	150
	COD, mg/l O	403
	TOTAL DISS. SOLIDS (TDS), mg/l	156
	AMMONIA NITROGEN, mg/l N	201
	SOLUBLE SULFIDE, mg/l S	252
	THIOSULFATE SULFUR, mg/l S	253
	SULFITE SULFUR, mg/l S	254
	SULFATE, mg/l SO_4	257
	TOTAL PHENOLS, mg/l C_6H_5OH	312
	OIL AND GREASE, mg/l	408

	CONSTITUENT	CODE
	TOTAL CYANIDE, mg/l CN	209
	CYANIDE AMENABLE TO Cl2	210
	TOTAL CADMIUM, mg/l Cd	709
✓	TOTAL CHROMIUM, mg/l Cr	708
✓	TOTAL COPPER, mg/l Cu	712
✓	TOTAL LEAD, mg/l Pb	714
✓	TOTAL NICKEL, mg/l Ni	718
✓	TOTAL SILVER, mg/l Ag	722
✓	TOTAL ZINC, mg/l Zn	724
	TOTAL ARSENIC, mg/l As	705
	TOTAL MERCURY, mg/l Hg	717

	ADDITIONAL CONSTITUENTS	CODE	CODE

Received in Sample Room By: [illegible]
Time Received in Laboratory: [illegible]

LABORATORY JOB NUMBER 23957

PRIORITY:
☐ Routine ☐ Rush, 1 day ☐ Expedite, 1 hr. ☐ Urgent, 1 wk.

PRIORITY AUTHORIZATION ______
Ext. ______

CHARLES W. CARRY
Chief Engineer and General Manager

SANITATION DISTRICTS OF LOS ANGELES COUNTY
P.O. Box 4998 Whittier, California 90607

For additional information regarding this analysis call (213) [illegible]

INDUSTRIAL WASTE MONITORING RESULTS

SAMPLE IDENTIFICATION

Surcharge Account Number: 1769795
I.W. Permit Number: 4345

Sample Source or Company Name: Fluid Cell
Address: 13711 Freeway Drive SFS 90670
Reason for Sampling: ☐ Routine ☐ Phase 1 ☐ Treatment Plant Upset ☐ Sewer System Problem ☐ Other: ______
Monitoring Requested By: [illegible] Blazek
Accounting Charges: ☑ For Routine Samples Taken By Inspector: [illegible] ☐ For Routine Samples Taken By [illegible]
☐ For All Special Investigation Samples: [illegible]

SAMPLE COLLECTION INFORMATION:

* Sample Point: ☒ Sample Box ☐ Clarifier ☐ Manhole ☒ Quench ☐ Valve ☐ [illegible] Tank ☐ Clean-out
* Sample Method: ☒ Grab ☐ Composite Timed With ______ ☐ Composite Flow Table ______ gallons; Total aliquot volume ______ ml
* Sample Date: Date From 11-[illegible] ☒ A.M. ☐ P.M. 10:15 ☐ A.M. To ______ ☐ P.M. ______
* Observations: NOT [illegible]

* Sampled By: [illegible] * Submitted To Laboratory By: [illegible] * Contact Name: Dave [illegible] Title: Engr
* Total Quantity of Sample Collected: [illegible] * Sample Container(s) Used: ☐ [illegible] Other: ______ * Split with Company
* Quantity Submitted to Lab: ______ * Split Given to: ☐
* Sample Preservation Used: ☐ Ice ☐ [illegible] Other: ______ Other: ______
* Flow When Sampled:

COMPOSITE SAMPLE	GRAB SAMPLE
Period of Composite: ______ hours Totalizer Readings: Final: ______ Initial: ______ Difference: ______ Multiplier: ______ Total Flow: ______ gallons	Flow Rate at Time of Sample: [illegible] gpm

* [illegible] ☐ [illegible] ☐ [illegible] ☐ [illegible] ☐ [illegible]

FIELD TEST RESULTS
* pH ______ * Color ______ * Temperature ______ * Cyanide ______
* Odor ______
* Total Solids ______ * Dissolved Solids ______ * Other ______

LABORATORY TESTS NOTES TO ANALYSTS: ______

✓	CONSTITUENT	CODE
✓	pH	101
	SUSPENDED SOLIDS, mg/l	131
	SOL. SOLIDS (@ pH 7), mg/l	132
	COD, mg/l O	402
	TOTAL DISS. SOLIDS (TDS), mg/l	116
	AMMONIA NITROGEN, mg/l N	201
	SOLUBLE SULFIDE, mg/l S	202
	THIOSULFATE SULFUR, mg/l S	203
	SULFITE SULFUR, mg/l S	204
	SULFATE, mg/l SO4	207
	TOTAL PHENOLS, mg/l C6H5OH	310
	OIL AND GREASE, mg/l	401

✓	CONSTITUENT	CODE
	TOTAL CYANIDE, mg/l CN	206
	CYANIDE AMENABLE TO Cl2	208
✓	TOTAL CADMIUM, mg/l Cd	705
✓	TOTAL CHROMIUM, mg/l Cr	709
✓	TOTAL COPPER, mg/l Cu	712
✓	TOTAL LEAD, mg/l Pb	714
✓	TOTAL NICKEL, mg/l Ni	718
✓	TOTAL SILVER, mg/l Ag	722
✓	TOTAL ZINC, mg/l Zn	724
	TOTAL ARSENIC, mg/l As	703
	TOTAL MERCURY, mg/l Hg	717

✓	ADDITIONAL CONSTITUENTS	CODE

INSTRUCTIONS: Return this sheet to Industrial Waste Section Head after log-in
* All information to be filled in by Field Collection Personnel

Frigid Coil/FRICK inc.

13711 FREEWAY DRIVE • SANTA FE SPRINGS, CALIFORNIA 90670 • PHONE 213 771-3250 • 213 921-4310

February 7, 1977

County Sanitation Districts
of Los Angeles County
P. O. Box 4998
Whittier, California 90607

Subject: Frigid Coil Division of Sundstrand Heat Transfer, Inc.
Industrial Wastewater Discharge Permit No. 4365

Dear Sir:

The above company was sold effective February 1, 1977, and will now operate under the name Frigid Coil/Frick Inc. All correspondence should be sent to:

Frigid Coil/Frick Inc.
13711 Freeway Drive
Santa Fe Springs, Calif. 90670

Please make the necessary changes to your records to effect this ownership change. If there are any questions on the above, please contact me.

Sincerely yours,
Frigid Coil/Frick Inc.

John J. Hankey

John J. Hankey
Controller

JJH/al

Ross/Mota

K

COUNTY SANITATION DISTRICTS

OF LOS ANGELES COUNTY

JOHN D. PARKHURST
Chief Engineer and General Manager

July 7, 1976

In reply, please refer to
File:18-00.05-00/76-4345J

Dept. of County Engineer
Project Planning & Pollution
Control Division
108 West Second Street
Los Angeles, California 90012

Attention: Ruben Garcia

Subject: Industrial Wastewater Discharge Permit No. 4345
Frigid Coil Division
Sundstrand Heat Transfer Inc.
13711 Freeway Drive
Santa Fe Springs, California 90670

Dear Mr. Garcia:

* Enclosed are four (4) approved sets of plans, and copies of the approved Industrial Wastewater Discharge Permit for the subject company. Please review these for compliance with your requirements, and retain the copies you require for your files. A copy of this letter is forwarded to the applicant to notify him of the Sanitation Districts' permit requirements, which are in force from the current date. If any additional permit requirements are issued to the applicant by your agency, copies should be forwarded to the Sanitation Districts for our records. The approved plans consist of:

Plant Layout Sheet

Approval of the plans and permit is contingent upon continuing compliance with applicable Sanitation Districts' Ordinance requirements, upon any corrections shown in red on the drawings, and upon the items indicated on the attached requirement list.

If you have any questions concerning these requirements, please call the Sanitation Districts' Industrial Waste Section at extension 263.

Very truly yours,

John D. Parkhurst
Chief Engineer and
General Manager

By Leslie D. Rose by JC
Leslie D. Rose
Supervising Industrial Waste Engineer

LDR:JC:glb
cc: Frigid Coil Div.
Attn: J. S. Brooks, Production Superintendent
Encls.*

SANITATION DISTRICTS OF LOS ANGELES COUNTY

John D. Parkhurst, Chief Engineer and General Manager
1955 Workman Mill Road, P. O. Box 4998, Whittier, California 90607

INDUSTRIAL WASTEWATER DISCHARGE PERMIT

REQUIREMENTS LIST

COMPANY NAME Frigid Coil

INDUSTRIAL WASTEWATER DISCHARGE PERMIT NO. 4345

DATE OF PERMIT ISSUANCE July 7, 1976

The above named company is required to comply with all indicated items on this list as a condition of the permit approval. Satisfactory evidence of compliance with these conditions should be supplied to the Sanitation Districts where requested. Satisfactory evidence will consist of a minimum of written notification signed by a responsible company official, and in some cases may involve the submission of additional drawings and data.

1. The permittee is required to continue the regular clarifier maintenance and cleaning at intervals frequent enough to prevent a build-up of grit, oil, or grease which may enter the sewer.---------------- [X]

2. The permittee is advised that discharge of highly flammable wastes to the sewerage system is prohibited.-- [X]

3. Waste haulers reports must be obtained and kept on file for a period of at least 180 days for any liquid wastes leaving the plant other than in the sewer system. These reports must be made available to representatives of the Sanitation Districts upon request.-- [X]

4. The applicant's Surcharge Statement for fiscal years 1972-73, 1973-74, & 1974-75 were delinquent August 15, 1973, August 15, 1974, and September 15, 1975 respectively and should be filed as soon as possible. Necessary forms and instructions for filing surcharge statements will be mailed under separate cover.---------------------------- [X]

APPLICATION NO.

[illegible] 23

EXISTING INDUSTRY
PERMIT FOR INDUSTRIAL WASTEWATER DISCHARGE
SANITATION DISTRICTS OF LOS ANGELES COUNTY

PERMIT NO.

[illegible] 4245

~~[illegible] Los Angeles, Calif. [illegible]~~

[illegible] John D. Parkhurst, Chief Engineer and General Manager

SANTA FE SPRINGS, [illegible] Calif. 8 /15 /75
MO. DAY YR.

Application is hereby made by: FRIGID COIL DIVISION OF SUNDSTRAND HEAT TRANSFER INC.
(FIRM NAME)

Mailing Address 13711 Freeway Drive (STREET) Santa Fe Springs (CITY) California (STATE) 90670 (ZIP)

(OWNER, TENANT, ETC.) RESIDING TENANT of the property located at:

Street 13711 Freeway Drive [illegible] Santa Fe Springs, CA (Zip) 90670
(ADDRESS OF PROPERTY PRODUCING WASTEWATER DISCHARGE)

Assessor's Map Book No. 752 Page No. 17 to 21 Parcel No. Lot 15 of tract 23559
(LEGAL ADDRESS OF PROPERTY PRODUCING WASTEWATER DISCHARGE)

East side of building, outside center -- water clarifier
(LOCATION OF POINT OF WASTEWATER DISCHARGE TO SEWERAGE SYSTEM)

for a Permit for Industrial Wastewater Discharge to the sewerage system.

Type of Industry manufacturing (GENERAL DESCRIPTION) 3595 (FEDERAL SIC NO.)

Number of Employees (Full Time) 66 (Part Time) NONE

Raw Materials Used Steel, copper and aluminum
(GENERAL DESCRIPTION - ADD ADDITIONAL SHEETS AS NEEDED)

Products Produced Refrigeration and air conditioning evaporators and condensers.
(GENERAL DESCRIPTION - ADD ADDITIONAL SHEETS AS NEEDED)

Wastewater Producing Operations Test tanks using city water for air testing and degreasing operation using biodegradable soap for removing cutting oil, waste water is pumped to oil separator.
(FULL DESCRIPTION - ADD ADDITIONAL SHEETS AS NEEDED)

Time of Discharge 7:30 AM to 4:00 PM, 5 Days per Week M T W Th F Sa Su
(CIRCLE DAYS)

Wastewater Flow Rate Peak 50 G.P.M. (Gallons Per Day) 400

Constituents of Wastewater Discharge SEE ATTACHED ANALYSES.

(GENERAL DESCRIPTION - ATTACH CHEMICAL ANALYSES RESULTS TO THIS APPLICATION)

Person in company responsible for industrial wastewater discharge:

J. S. RHODES (NAME) PRODUCTION SUPERINTENDENT (POSITION) 964-4432 (TELEPHONE NUMBER)

I affirm that all information furnished is true and correct and that the applicant will comply with the conditions stated on the back of this permit form.

Date August 15th, 19 75

Signature for Applicant [signature] PRODUCTION SUPERINTENDENT
(COMPANY ADMINISTRATIVE OFFICIAL) (NAME) (POSITION)

Approved by City or County Official

Date [illegible]

For Dept. of County Engineers .... ☐

City of Santa Fe Springs ☒

Name [illegible]

Approved by Sanitation Districts of Los Angeles County

Date July 7, 1976

John D. Parkhurst, Chief Engineer and General Manager

by Alfredo C. Reyes

Position Plan Eval Engr

[illegible] fee may be required by the local City or County Agency.

[illegible] when properly signed shall be a valid permit unless otherwise [illegible] required.

RETURN THIS COPY TO APPLICANT WHEN APPROVED

SANITATION DISTRICTS OF LOS ANGELES COUNTY
INDUSTRIAL WASTEWATER
CRITICAL PARAMETER REPORT FORM

Ident. Code	PARAMETER 1/	2/	QUANTITY VALUES		Ident. Code	PARAMETER 1/	2/	QUANTITY VALUES	
A	Flow (Total)	A	* 400	gals/day	V	Manganese - Total	A	0.05	mg/l
B	Flow (Peak)	A	* 50	gals/min.	W	Mercury - Total			mg/l
C	COD	A	130	mg/l	X	Molybdenum - Total			mg/l
D	SS (Suspended Solids)	A	11.0	mg/l	Y	Nickel - Total			mg/l
E	pH	A	7.5	Units	Z	Selenium - Total			mg/l
F	Total Dissolved Solids			mg/l	AA	Silver - Total			mg/l
G	Ammonia (N)			mg/l	BB	Sodium - Total			mg/l
H	Sulfide	A	0.1	mg/l	CC	Thallium - Total			mg/l
I	Cyanide			mg/l	DD	Tin - Total			mg/l
J	Fluoride			mg/l	EE	Titanium - Total			mg/l
K	Aluminum - Total			mg/l	FF	Zinc - Total			mg/l
L	Antimony - Total			mg/l	GG	Oil & Grease (Hexane Solubles)	A	17.4	mg/l
M	Arsenic - Total			mg/l	HH	Phenols	A	0.1	mg/l
N	Beryllium - Total			mg/l	II	Surfactants (MBAS)			mg/l
O	Boron - Total			mg/l	JJ	Chlorinated Hydrocarbons (solvent & dissolved)			mg/l
P	Cadmium - Total			mg/l					
Q	Chromium - Total			mg/l	KK	Pesticides (Chlor. Hydrocarb.)			mg/l
R	Cobalt - Total			mg/l	LL	Radioactivity (Alpha, Beta & Gamma)			pCi/l
S	Copper - Total			mg/l	MM	Temperature			Degrees °F
T	Iron - Total			mg/l	NN	Color			Units
U	Lead - Total			mg/l	OO	Thiosulfate (S)			mg/l

NON CRITICAL PARAMETERS (Report When Available)					OTHER PARAMETERS (Report When Requested)			
PP	Calcium		mg/l	A1				
QQ	Magnesium		mg/l	A2				
RR	Potassium		mg/l	A3				
SS	Barium		mg/l	A4				
TT	Nitrate		mg/l	A5				
UU	Chloride		mg/l	A6				
VV	Bromide		mg/l	A7				
WW	Sulfate		mg/l	A8				
XX	Phosphorus Ortho		mg/l	A9				

NOTES 1/ [illegible]

2/ [illegible]

*Flow data provided by customer

QUALITY WATER LABORATORY, INC. 9112 Rose Street, Bellflower, Calif. 90706

(Print) [illegible]

Frigid Coil Division Sunstrand Heat Transfer Company 3585

(Print) Name of Company [illegible] SIC Number

13711 Freeway Drive, Santa Fe Springs, California 90670

(Print) [illegible]

Clarifier Sump Outlet

(Print) [illegible]

Statement of Accuracy of Data

[illegible]

Date 8/15/75 Location 13711 Freeway Dr. S.F.S. [illegible] 926-7[illegible]

[illegible signature] [illegible signature]

[illegible]

Frigid Coil

Division of Sundstrand Heat Transfer, Inc.

[illegible]

August 18, 1975

County of Los Angeles
Dept. of County Engineer
Project Planning and Pollution Control Division

INDUSTRIAL WASTE STATEMENT

A. TYPE OF INDUSTRY: Manufacture of refrigeration and air-conditioning components, such as evaporators and condensors.

B. NUMBER OF EMPLOYEES: 85 ; WORK SHIFTS PER DAY: One (1); NUMBER OF DAYS PER WEEK: 5.

C. RAW MATERIALS BROUGHT AND USED ON PREMISES: copper, mild steel and aluminum are main materials used.

D. HAZARDOUS MATERIALS STORED ON PREMISES: acetylene, oxygen, propane, degreasing fluid and paint products, of which none are disposed of by way of sewer.

E. WASTE PRODUCING OPERATIONS: Coil test tank and coil cleaning area which uses an amount of alkaline liquid which is non-phosphorus and is biodegradable and used to clean Mobil Met-27 cutting oil and kerosene from aluminum material; the waste from this operation is then pumped to a clarifier.

F. CONSTITUENTS OF WASTE WATER DISCHARGE: See attached analysis.

G. AVERAGE AND PEAK RATE OF WASTE WATER DISCHARGE: Peak - 50 G.P.M., Average - 400 Gals. per day.

H. TOTAL DAILY WASTE WATER DISCHARGE: 1700 Gals. per day.

I. PROPOSED METHOD OF TREATMENT AND DISPOSAL: Industrial waste is pumped into three stage clarifier before entering sewer, oil accumulation in clarifier is pumped out and disposed of by Randy's Pumping Service of El Monte, Calif.

J. TEMPERATURE OF WASTE OF POINT OF DISCHARGE TO BUILDING SEWER SYSTEM: Approximately 65°F.

J. S. Brooks
Production Superintendant
Frigid Coil Div. of Sundstrand
Heat Transfer, Inc.

REPORT

QUALITY WATER LABORATORY, INC.

9312 [illegible] Street · P.O. Box 1171 · [illegible] California 90706

Phone: (213) 531-6928

"Meaningful Interpretation of Results"

WATER ANALYSIS FOR:
- Drinking
- Residential
- Commercial
- Industrial
- Waste Disposal

DATE SAMPLED 8-8-75
DATE SUBMITTED 8-8-75
DATE ANALYZED 8-11-75

LABORATORY NO. 5174
REFERENCE PO# 9588

CLIENT: Frigid Coil Division
Sunstrand Heat Transfer Company
13711 Freeway Drive
Santa Fe Springs, California 90670
Attention: Mr. Jay Brooks, Production Superintendant

SAMPLE: Industrial Wastewater Discharge, 8 Hour Composite Sample

INVESTIGATION:

Chemical Analysis for Sanitation District of Los Angeles County Requirements, SIC #3585

RESULTS

On August 8, 1975 an automatic sampler was installed at the clarifier sump outlet located at the industrial wastewater discharge area. Samples were obtained at ½ hour intervals and then composited in proportion to flow.

IDENTIFICATION CODE	TEST PARAMETER	QUANTITY VALUES
A	*Flow (Total)	400
B	*Flow (Peak)	50
C	COD, mg/l	130
D	Suspended Solids, mg/l	11.0
E	ph, Units	7.5
H	Sulfide, mg/l	<0.1
V	Manganese(Total), mg/l	0.04
GG	Oil & Grease, mg/l	17.4
HH	Phenols, mg/l	<0.1

*Flow data provided by customer

R.A. [illegible]tz,
Laboratory Chemist

LABORATORY APPROVED BY CALIFORNIA STATE DEPARTMENT OF PUBLIC HEALTH
Division of Laboratories

PLAN EVALUATION FORM

LOG NO.	CSD	DATE RECEIVED	AVG. DAILY FLOW
[illegible]	[illegible]	[illegible]	[illegible] GPD

COMPANY NAME

[illegible]

1311 [illegible]

DATE	TO	STATUS/REMARKS	INITIAL
[illegible]	KL	Master file [illegible] AMB# [illegible] Inspections — date [illegible] / Y / E Surcharge — 72-3 / 73-4 / 74-5 [illegible] CLASS III	J. [illegible]

TRANSMITTAL DATE

FOLLOW-UP DATE

INSPECTION REPORT

SANITATION DISTRICTS OF LOS ANGELES COUNTY

Report Date Range: **1/1/1950** **to** **3/25/2021**

Facility Name: **FRIGID COIL**

Facility ID: 1769795

Situs Address: **13711 Freeway Drive**
Santa Fe Springs, CA 90670

TG: C4 737 **Dist No.:** 18

Sample Location: **004345A**

Date of Inspection: **10/24/2000** 12:00 am to 12:00 am Duration: Hr Inspection Type: Historical Task Type: Historical Inspection

Sample Location: **004345A** Task ID: 9063 Inspection ID: 9063

Inspector(s): **John Boyd** **Contact(s):**

Task Comments:
COMPANY CHANGED OWNERSHIP IN THE EARLY 1990'S, BUT CSD NEVER NOTICED IT. THE NEW OWNERS ARE YORK INTERNATIONAL INC AND THEY ARE OPERATING THE SITE AS YORK INTERNATIONAL-FRIGID COIL". I WILL INITIATE A VOID REQUEST FOR IW#4345 IMMEDIATELY. ISSUED TEMP#15723 TO THE NEW COMPANY. "

Additional Comments:

Inspection Special Messages
Comments: CO. OUT OF BUSINESS

Comments: REMOVE FROM R/W PROGRAM

INSPECTION REPORT

SANITATION DISTRICTS OF LOS ANGELES COUNTY

Report Date Range: 1/1/1950 to 3/25/2021

Facility Name: YORK INTERNATIONAL-FRIGID COIL

Facility ID: 2054353

Situs Address: 13711 Freeway Drive
Santa Fe Springs, CA 90670

TG: C4 737 **Dist No.:** 18

Sample Location:

Date of Inspection: 9/21/2007 1:00 pm to 2:00 pm Duration: Hr **Inspection Type:** General Task Type: General Inspection

Sample Location: Task ID: 981297 Inspection ID: 196269

Inspector(s): Georgia Blaszcak **Contact(s):** Khaled Ammari Current Property Owner

Additional Comments:

Inspection Summary

Comments: Company no longer at this site. Contractors doing construction. R/W diversion in parking lot area has been removed. Sumps sealed. No status on clarifietr located on the opposite side of the building. Sumitted paper void.

Date of Inspection: 8/11/2007 10:00 am to 10:30 am Duration: Hr **Inspection Type:** General Task Type: General Inspection

Sample Location: 015723A Task ID: 1063299 Inspection ID: 196735

Inspector(s): Georgia Blaszcak **Contact(s):** Khaled Ammari Current Property Owner

Additional Comments:

Inspection Summary

Comments: Company has moved or gone out of business. No forwarding address on dorr. Advised Susan Joyce of surcharge.

Date of Inspection: 8/11/2007 10:00 am to 10:30 am Duration: Hr **Inspection Type:** Annual Task Type: Rainwater Diversion System Inspection

Sample Location: 015723A Task ID: 1063300 Inspection ID: 196736

Inspector(s): Georgia Blaszcak **Contact(s):** Khaled Ammari Current Property Owner

Inspection Results:

Rain water diversion system

Inspection Area	Result
Rainwater exposed area	0
Rainwater diversion system exists?	NO
Rainwater diversion system required?	YES
IU in Program?	YES
Remove from program?	YES
Rainwater diversion system description	Company has either moved or gone out of business. Sump that contained the r/w diversion pump has been sealed with concrete. Unsure where one small screened drain near the sump flows to. Will f/u.

Inspection Results Summary

Date of Inspection: 3/28/2006 12:00 am to 12:00 am Duration: Hr Inspection Type: Historical Task Type: Historical Inspection

Sample Location: 015723A Task ID: 89896 Inspection ID: 89896

Inspector(s): Georgia Blaszcak **Contact(s):**

Task Comments:
RAINY DAY TODAY. CAN EASILY SEE IF RAINWATER IS FLOWING TO THE STREET THRU THE FENCE. ALL PARKING LOT RUN-OFF (WHICH IS SUBSTANTIAL) IS FLOWING TO STREET. CAN CK COMPLETE SYSTEM AT LATER DATE.

Additional Comments:

Inspection Special Messages
Comments: ON R/W PGM-IN COMPLIANCE

Date of Inspection: 3/31/2005 12:00 am to 12:00 am Duration: Hr Inspection Type: Historical Task Type: Historical Inspection

Sample Location: 015723A Task ID: 77338 Inspection ID: 77338

Inspector(s): Georgia Blaszcak **Contact(s):**

Task Comments:

Additional Comments:

Inspection Special Messages
Comments: NO VIOLATIONS OBSERVED

Date of Inspection: 3/22/2005 12:00 am to 12:00 am Duration: Hr Inspection Type: Historical Task Type: Historical Inspection

Sample Location: 015723A Task ID: 77339 Inspection ID: 77339

Inspector(s): Georgia Blaszcak **Contact(s):**

Task Comments:
INSPECTION REQUEST PER SUSAN JOYCE OF SURCHARGE TO CK SOURCES OF WW. COMPANY APPEARS WILL HAVE CONNECTION FEE. UNFORTUNEATLY MR. FERRY WAS NOT IN TO DISCUSS. COMPANY WAS CONDUCTING A BULLET" CLEANING OF ONE OF THE AREFRIGERATION COILS. A STEEL BULLET SI PLACED IN ONE OF THE COILS AND THEN H20 WITH HIGH PRESSURE IS FORCED THROUGH THE TUBE WHICH CLEAS OUT AND METAL CHIPS. THIS PROCEDURE IS PERFORMED OUTSIDE AND WATER GOES TO THE>SEWER. THIS WATER COULD POSSIBLY BE RECYCLED TO CUT BACK THE USAGE IF THE PRODUCT WOULD ALLOW. IT WOULD APPEAR THIS IS A SUBSTANTIAL AMOUNT OF THEIR WW. HOSES LEFT ON MAY ALSO BE RESPONSIBLE FOR INCREASE FLOWS. WW IN CLARIFIER WAS GREYSIH WITH A PAPER PH OF 9. CONTACT CLAIMS ROUTINLEY PUMPED. WILL CK BACK WHEN MR. FERRY RETURNS. "

Additional Comments:

Inspection Special Messages
Comments: NOT IN S/C PGM-NO S/C REQ

Date of Inspection: 1/7/2005 12:00 am to 12:00 am Duration: Hr Inspection Type: Historical Task Type: Historical Inspection

Sample Location: 015723A Task ID: 77340 Inspection ID: 77340

Inspector(s): Georgia Blaszcak **Contact(s):**

Task Comments:
RAINY DAY INSPECTION TO SEE IF R/W DIVERTED. PUMPS AT YARD SUMP WERE DEACTIVATED. STORM WATER WAS FLOWING FROM SWALE STREET. EXPOSUED R/W AREA IS SUBSTANTIAL AND > 10,000 SQ FT. PERMIT IS PRESENTLY UNDER REVIEW.

Additional Comments:

Inspection Special Messages
Comments: ON R/W PGM-IN COMPLIANCE

Date of Inspection: 5/18/2004 12:00 am to 12:00 am Duration: Hr **Inspection Type:** Historical Task Type: Historical Inspection

Sample Location: 015723A Task ID: 63989 Inspection ID: 63989

Inspector(s): Georgia Blaszcak **Contact(s):**

Task Comments:
F/U ON PRMT ISSUES & R/W DIVERSION. R/W DIVERSION SYSTEM REPAIRED & OPERATIONAL. DISCUSSED SIZE OF EXPOSED AREA WHICH IS >30,000 SQ FT. RUN-OFF ENTERS SWALE THAT LEADS INTO R/W SUMP. ALSO NOTED DOWNSPOUT FROM ROOF DRAINS ONTO PARKING LOT. COMPANY MAY NEED TO REGRADE OR DIVERT TO LIMIT EXPOSURE. ASSISTED CONTACT WITH PERMIT APPLICATION. BASED ON H20 BILLS AND DEDUCTIONS TAKEN FLOW IS APPROX 8400 GPD. THIS AMOUNT INCLUDES R/W > EXPOSURE WHICH CAN BE ELIMINATED IF REROUTE RUN-OFF. THERE IS A QUESTION WHETHER THE TEST TANK H20 WATER IS REUSED OR HAS OVERFLOW TO SEWER. ALSO A GOOD AMOUNT OF IRRIGATION. CONTACT TO INVESTIGATE H20 USAGE. 8400 GPD SEEMS HIGH, BUT, CANNOT PRESENTLY ACCOUNT FOR THE WATER. P/U DIQ.COMPANY ACTUALLY CHANGED OWNERSHIP SOMETIME IN 1988. COMPANY WOULD HAVE REQUIRED REVISION DUE TO A FLOW INCREASE - 400GPD TO 8400GPD. MANIFEST OK.

Additional Comments:

Inspection Correction
Comments: EQUIPMENT OK

Inspection Special Messages
Comments: ON R/W PGM-IN COMPLIANCE

Comments: COMPREHENSIVE INSPEC DONE

Date of Inspection: 4/28/2004 12:00 am to 12:00 am Duration: Hr **Inspection Type:** Historical Task Type: Historical Inspection

Sample Location: 015723A Task ID: 63990 Inspection ID: 63990

Inspector(s): Georgia Blaszcak **Contact(s):**

Task Comments:
INSPECTION REQUEST PER CARLOS PAZ TO HAVE COMPANY FILLOUT DISCHARGER ID QUESTIONAIRE. COMPANY HAS INDICATED ONLY AN OWNERSHIP CHANGE.WILL MAIL WITHIN TWO WEEKS. COMPANY MAKES COILS FOR REFRIGERATION UNITS. WW FROM OUTDOOR CLEANING PAD. COMPANY ALSO HAS TWO INDOOR TEST TANKS THAT ARE OCCATIONALLY DUMPED. COMPANY USES A DETERGENT AND RINSES PARTS OFF IN THE BACK LOT. WW FLOWS ALONG CHANEL TO COLLECTION SUMP THAT HAS R/W DIVERSION SMP. TESTED UNIT AND PUMP WAS NOT DEACTIVATED WHEN FU NNEL FILLED. FUNNEL IS A 18 X 18" SQUARE - NOT REGUALTION SIZE. WILL CK W/ BADIA. ALSO

Additional Comments:

Inspection Special Messages
Comments: NOT IN S/C PGM-NO S/C REQ

Comments: ON R/W PGM-DEFECTS NOTED

Comments: COMPREHENSIVE INSPEC DONE

Inspection Violation
Comments: Defective Equipment
Additional Comment: 016

Date of Inspection: 9/17/2003 12:00 am to 12:00 am Duration: Hr Inspection Type: Historical Task Type: Historical Inspection

Sample Location: 015723A Task ID: 57570 Inspection ID: 57570

Inspector(s): Stephen Sealy **Contact(s):**

Task Comments:
COMPANY MAKES REFRIGERATION COILS, FROM STEEL COPPER AND ALUMINUM. ALL METAL FORMING IS DRY. AFTER COILS ASSEMBLED THEY ARE STEAM CLEANED WITH CAUSTIC SOAP FOR GREASE REMOVAL. THEY ARE THEN PRESSURE TESTED IN 2-10K GAL WATER TANKS. CONTACT STATES TANK WATER CHANGED EVRY WEEK OR SO. WW FROM STEAM CLEANTO SUMP IN S/W CORNER OF YARD. RWDS STOPS SUMP PUMP DURING RAIN AND ALLOWS RUNOFF TO STREET. NO STEAM CLEAN DURING RAIN. SYSTEM WORKS WELL. COMPANY MAY BE CLASSIFIED INCORRECTLY AS IN38. WILL DISCUSS WITH S. WIENKE. WW IN CLARIFIER IS WHITISH FIELD PH7.

Additional Comments:

Inspection Special Messages
Comments: NO VIOLATIONS OBSERVED

Comments: NOT IN S/C PGM-NO S/C REQ

Comments: ON R/W PGM-IN COMPLIANCE

Comments: COMPREHENSIVE INSPEC DONE

Date of Inspection: 8/20/2002 12:00 am to 12:00 am Duration: Hr Inspection Type: Historical Task Type: Historical Inspection

Sample Location: 015723A Task ID: 43733 Inspection ID: 43733

Inspector(s): Jessi Kerins **Contact(s):**

Task Comments:
COMPANY MAKES REFIGERATION EQUIPMENT. RAW MATERIAL ISSTEEL, ALUMINUM AND COPPER. METALS ARE CUT, BENT EXPANDED AND WELDED. FINISHED PARTS ARE CAUSTIC WASHED ANDPRESSURE TESTED. WW IS FROM WASHING, TEST-TANKS AND FROM TUBE-EXPASION OPERATION. WASHING IS DONE IN UNCOVERED YARD >400SQ.FT. REQUIRED RWDS WAS ACTIVATED AND CAUSED PUMP TO CLARIFIER TO BE DEENERGIZED. WW GREY, PH=11, NO SULFIDE ODOR. TEMP. PERMIT WAS ISSUED IN 2000BUT CO IS NOT ON CSD PERMIT IN HOUSE LIST YET. PER G.CHANG, PERMIT IS STILL AT CITY OF SFS.

Additional Comments:

Inspection Special Messages
Comments: ON R/W PGM-IN COMPLIANCE

Date of Inspection: 11/27/2001 12:00 am to 12:00 am Duration: Hr Inspection Type: Historical Task Type: Historical Inspection

Sample Location: 015723A Task ID: 29435 Inspection ID: 29435

Inspector(s): **Fred Cannizzaro** **Contact(s):**

Task Comments:
RAIN WASTER DIVERSION DEVICE IS FUNCTIONAL. THE UNIT FAILED AT FIRST TO DEACTIVATE THE PUMP DUE TO STICKING FLOAT. THE UNIT WAS CLEANED AND ADJUSTED WHILE I WAS PRESENT AND WAS PUT THROUGH SEVERAL SIMULATED RAIN CYCLES. CONTACTS WERE INTERESTED IN UPGRADING THE NON-STANDARD CONTROL UNIT. GAVE THEM THE CONTACT FOR ATTITUDE TECHNOLOGY COMPANY WHICH PRODUCES A NEW PUMP CONTROLLER SEEN AT RENTAL SERVICE CORP IN LONG BEACH.

Additional Comments:

Inspection Special Messages
Comments: ON R/W PGM-IN COMPLIANCE

Comments: NO VIOLATIONS OBSERVED

Date of Inspection: **8/10/2001** 12:00 am to 12:00 am Duration: Hr **Inspection Type:** Historical Task Type: Historical Inspection

Sample Location: **015723A** Task ID: 29436 Inspection ID: 29436

Inspector(s): **Fred Cannizzaro** **Contact(s):**

Task Comments:
IW FLOW FROM 2 LEAK TEST TANKS, OUTSIDE COMPONENT WASHING AREA, TUBE HYDRO-EXPANSION OPERATION. CLARIFIER DUE TO BE PUMPED, THIN OIL LAYER ON SURFACE. CONTACT FORGOT WHETHER HE COMPLETED AND SUBMITTED THE REQUIRED PERMIT MATERIALS. COULD NOT FIND COPY. I WILL CHECK WITH CITY OF SFS.

Additional Comments:

Inspection Special Messages
Comments: NO VIOLATIONS OBSERVED

Date of Inspection: **11/13/2000** 12:00 am to 12:00 am Duration: Hr **Inspection Type:** Historical Task Type: Historical Inspection

Sample Location: **015723A** Task ID: 14704 Inspection ID: 14704

Inspector(s): **John Boyd** **Contact(s):**

Task Comments:
INSP PER VERBAL REQUEST FORM CONTACT TO COME BY AND ANSWER SOME QUESTIONS REGARDING COMPLETING THE PERMIT APPLICATION. INITIAL CALCS INDICATE THE IW FLOW IS 8000GPD. THIS SEEMS VERY HIGH, TOM WILL GO BACK AND RECHECK HIS FIGURES. WATER BILL USAGES OVER THE LAST 12 MONTHS INDICATE USAGE=330CCF/MO. OPS NORMAL. IW AT CLARIFIER 3RD STG SLIGHTLY CLOUDY, PH=7. NO SAMPLE TAKEN.

Additional Comments:

Inspection Special Messages
Comments: NOTIFIED OF LIMITS

Comments: NO VIOLATIONS OBSERVED

Date of Inspection: **10/24/2000** 12:00 am to 12:00 am Duration: Hr **Inspection Type:** Historical Task Type: Historical Inspection

Sample Location: **015723A** Task ID: 14705 Inspection ID: 14705

Inspector(s): **John Boyd** **Contact(s):**

Inspection Results Summary

Task Comments:
FORMERLY FRIGID COIL,IW4345.YORK INTERNATIONAL BOUGHT E COMPANY IN THE EARLY 1990'S. CO MFG INDUSTRIAL REFRIRATION EQUIPMENT OUT OF STEEL & ALUMINUM. MOSTLY A FABCATION OPERATION. NO PLATING, ANODIZING, OR POWDER COANG OPS. MAKE EVAPORATORS & CONDENSERS. IW FROM WASHINGLUMINUM PARTS AT EXPOSED WASHPAD. WASH W/ SOAP & HOT WER ONLY. ALSO HAVE IW FROM DUMPING 2 HYDROSTATIC TEST NKS TWICE ANNUALLY. EXPOSED WASHPAD & SURROUNDING YARDRAIN TO SWALE WHICH FEEDS A LG SUMP. PUMP IN SUMP HAS NONSTANDARD RWDS. FOUND RWDS DRAIN DISCONNECTED-EFFECVELY DISABLING THE SYSTEM. CONTACT SAYS IT WAS ACCIDENY LEFT UNCONNECTED AFTER REPAIRS TO THE DISCHARGE LINERECONNECTED IT & TESTED THE SYSTEM-WORKS WELL, ACTIVAT AFTER 1/10 OF RAIN. ISSUEDTEMP W/ PKG

Additional Comments:

Inspection Correction
Comments: RWDS OPERATON SATISFACTORY

Inspection Special Messages
Comments: REFERRAL-AGENCY OR OTHER

Comments: ADD TO R/W DIVERSION PGM

Inspection Violation
Comments: Rainwater Drainage System Non Functional or
Additional Comment: 305

APPENDIX C: REGULATORY DATABASE REPORT

Industrial Property
13711 Freeway Drive
SANTA FE SPRINGS, CA 90670

Inquiry Number: 6414406.2s
March 22, 2021

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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GEOCHECK ADDENDUM

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

13711 FREEWAY DRIVE
SANTA FE SPRINGS, CA 90670

COORDINATES

Latitude (North):	33.8910850 - 33˚ 53' 27.90''
Longitude (West):	118.0398500 - 118˚ 2' 23.46''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	403845.6
UTM Y (Meters):	3750372.2
Elevation:	71 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5633777 WHITTIER, CA
Version Date:	2012
South Map:	5633745 LOS ALAMITOS, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140513
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
13711 FREEWAY DRIVE
SANTA FE SPRINGS, CA 90670

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	MARTINEZ TRUCKING IN	13711 FREEWAY DR	RCRA NonGen / NLR		TP
A2	FRIGID COIL	13711 FREEWAY DRIVE	CA CPS-SLIC, CA DEED, CA CERS		TP
A3	FRIGID COIL FRICK IN	13711 FREEWAY DR	CA CIWQS		TP
A4	1X FRIGID COIL	13711 FREEWAY DR.	CA HWTS		TP
A5	MARTINEZ TRUCKING, I	13711 FREEWAY DR	CA CERS HAZ WASTE, CA HAZNET, CA CERS, CA HWTS		TP
A6	MARTINEZ TRUCKING IN	13711 FREEWAY DR	FINDS, ECHO		TP
A7	FRIGID COIL	13711 FREEWAY DR	RCRA-SQG, CA HAZNET, CA LOS ANGELES CO. HMS, CA...		TP
A8	FRIGID COIL	13711 FREEWAY DR	FINDS, ECHO		TP
B9	ROSS BINDERY INC	15310 SPRING AVE	RCRA NonGen / NLR	Higher	142, 0.027, NNW
B10	ROSS BINDERY INC	15310 SPRING AVE	CA CERS HAZ WASTE, CA HAZNET, CA NPDES, CA CIWQS,...	Higher	142, 0.027, NNW
C11	CALTRANS	13767 FREEWAY DR	RCRA NonGen / NLR	Lower	192, 0.036, SE
C12	FLATIRON WEST, INC.	13767 FREEWAY DR	RCRA NonGen / NLR	Lower	192, 0.036, SE
C13	FORMER BURKE INDUSTR	13767 FREEWAY DRIVE,	CA ENVIROSTOR, CA VCP	Lower	192, 0.036, SE
C14	KIRKHILL T A S F S D	13767 FREEWAY DR	RCRA-SQG, CA EMI, CA CERS	Lower	192, 0.036, SE
D15	LEFIELL MFG CO	13700 FIRESTONE BOUL	RCRA-SQG, FINDS	Higher	196, 0.037, SW
E16	MOTHERS NUTRITIONAL	13635 FREEWAY DR	RCRA NonGen / NLR	Higher	277, 0.052, WNW
E17	MOTHER'S NUTRITIONAL	13635 FREEWAY DR	CA CERS HAZ WASTE, CA NPDES, CA CIWQS, CA CERS	Higher	277, 0.052, WNW
F18	RYDER 0205	13630 FIRESTONE BLVD	CA LUST, CA CPS-SLIC, CA CERS HAZ WASTE, CA CERS...	Higher	289, 0.055, WSW
E19	ARCO PETROLEUM PROD	13460 E FIRESTONE BL	CA SWEEPS UST	Higher	315, 0.060, WSW
G20	TARGET SPECIALTY PRO	15415 MARQUARDT AVE	CA CERS HAZ WASTE, CA HAZNET, CA PEST LIC, CA...	Lower	351, 0.066, East
G21	RENTOKIL NORTH AMERI	15415 MARQUARDT AVE	RCRA NonGen / NLR	Lower	351, 0.066, East
E22	RYDER TRUCK RENTAL	13630 FIRESTONE BLVD	RCRA-SQG, CA LUST, FINDS, ECHO, CA CERS	Higher	352, 0.067, WSW
C23	LIE FIELL MANUFACTUR	13700 FIRESTONE BLVD	CA AST, CA CERS HAZ WASTE, CA CERS TANKS, CA EMI,...	Lower	370, 0.070, SSE
E24	MOBIL OIL CORP SS 11	13440 E FIRESTONE BL	CA SWEEPS UST, CA FID UST	Higher	390, 0.074, West
D25	LE FIELL MANUFACTURI	13700 FIRESTONE BLVD	CA ENVIROSTOR, CA HIST UST, CA NPDES, CA CIWQS	Higher	395, 0.075, SSW
F26	LEFIELL MANUFACTURIN	13700 FIRESTONE BOUL	RCRA-LQG	Higher	407, 0.077, SW
F27	LE FIELL MFG. CO.	13700 FIRESTONE	CA AST	Higher	407, 0.077, SW
G28	STA RITE INDUSTRIES	15415 S MARQUART AVE	RCRA-SQG, FINDS, ECHO, CA HAZNET, CA HWTS	Lower	414, 0.078, East
F29	RYDER TRUCK RENTAL #	13630 FIRESTONE BLVD	CA UST	Higher	473, 0.090, WSW
H30	1X MOTHERS COOKIES	15207 MARQUARDT	CA HIST UST, CA HAZNET, CA HWTS	Lower	496, 0.094, NNE
H31	MOTHER'S COOKIES	15207 MARQUARDT ST	CA SWEEPS UST	Lower	496, 0.094, NNE
H32	JKC TRUCKING	15207 MARQUARDT AVE	CA CERS HAZ WASTE, CA HIST UST, CA NPDES, CA...	Lower	496, 0.094, NNE
H33	JKC TRUCKING	15207 MARQUARDT AVE	RCRA NonGen / NLR	Lower	496, 0.094, NNE
H34	GRAPHIC DISPOSAL INC	15207 MARGUARDT AVE	RCRA NonGen / NLR, FINDS, ECHO	Lower	617, 0.117, NE
I35	AERO CHIP INTEGRATED	13565 FREEWAY DR	CA CERS HAZ WASTE, CA CERS TANKS, CA HAZNET, CA...	Higher	623, 0.118, NW
I36	FLOYD BLOWER FAMILY	13565 FREEWAY DR	CA SWEEPS UST	Higher	623, 0.118, NW
I37	AERO CHIP INTEGRATED	13565 FREEWAY DR	RCRA NonGen / NLR	Higher	623, 0.118, NW
J38	LEFIELL MANUFACTURIN	13700, 13750 AND 137	CA ENVIROSTOR, CA VCP	Lower	640, 0.121, SSE
J39	RYDER TRUCK RENTAL	13770 FIRESTONE BLVD	CA LUST, CA Cortese, CA HIST CORTESE, CA CERS	Lower	656, 0.124, SSE

MAPPED SITES SUMMARY

Target Property Address:
13711 FREEWAY DRIVE
SANTA FE SPRINGS, CA 90670

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
K40	U.S. CORRUGATED OF L	13820 MICA ST	CA AST	Lower	689, 0.130, NE
K41	US CORRUGATED OF LOS	13820 MICA STREET	CA CERS HAZ WASTE, CA EMI, CA CERS	Lower	689, 0.130, NE
L42	LAKIN TIRE WEST INC	15305 SPRING AVE	CA CERS HAZ WASTE, CA HAZNET, CA NPDES, CA CIWQS,...	Higher	698, 0.132, NNW
L43	LAKIN TIRE WEST INC	15305 SPRING AVE	RCRA NonGen / NLR	Higher	698, 0.132, NNW
L44	LAKIN TIRE WEST, INC	15305 SPRING AVE	WI SWRCY	Higher	698, 0.132, NNW
L45	INTERIOR SYSTEMS INC	15160 SPRING AVENUE	RCRA-SQG, CA HAZNET, CA HWTS	Higher	700, 0.133, NNW
M46	G & F CONCRETE CUTTI	13653 ALONDRA BL	RCRA NonGen / NLR	Higher	728, 0.138, South
M47	G&F CONCRETE CUTTING	13653 ALONDRA BLVD	CA CERS HAZ WASTE, CA HAZNET, CA CERS, CA HWTS	Higher	728, 0.138, South
N48	COMPRESSOR SVC CO	15629 CLANTON CIRCLE	RCRA-SQG, FINDS, ECHO	Higher	733, 0.139, SW
N49	DARCO INCORPORATED	15629 N CLANTON CIR	CA SWEEPS UST	Higher	733, 0.139, SW
O50	GELSONS MARKET	13833 FREEWAY DR	RCRA NonGen / NLR	Lower	773, 0.146, East
O51	SOUTHWEST FOREST IND	13833 E FREEWAY DR	CA SWEEPS UST	Lower	773, 0.146, East
O52	STONE CONTAINER CORP	13833 FREEWAY	CA HIST CORTESE	Lower	773, 0.146, East
O53	SMURFIT-STONE CONTAI	13833 E FREEWAY DR	RCRA-SQG, CA CPS-SLIC, FINDS, ECHO, CA CERS	Lower	773, 0.146, East
H54	TRI-STAR DYEING & FI	15125 MARQUARDT AVE	CA CERS HAZ WASTE, CA HAZNET, CA CERS, CA HWTS	Lower	775, 0.147, NNE
H55	TRI-STAR DYEING & FI	15125 MARQUARDT AVE	RCRA NonGen / NLR	Lower	775, 0.147, NNE
H56	R H S CARPET MILL	15125 S MARQUARDT AV	CA SWEEPS UST	Lower	775, 0.147, NNE
57	SANTA FE EQUIPMENT	13580 FIRESTONE	RCRA-SQG, FINDS, ECHO	Higher	784, 0.148, West
P58	VEGA IRON WORKS	15644 CLANTON CIR	RCRA NonGen / NLR	Higher	787, 0.149, SSW
P59	PROCESS FAB INC	15644 CLANTON CIR	CA CERS HAZ WASTE, CA HAZNET, CA CERS, CA HWTS	Higher	787, 0.149, SSW
M60	CARDE PACIFIC CORP	13651 E ALONDRA BLVD	RCRA-SQG, CA LUST, CA HIST UST, FINDS, ECHO, CA...	Higher	788, 0.149, South
M61	CARDE PACIFIC CORP	13651 E ALONDRA BLVD	CA SWEEPS UST	Higher	788, 0.149, South
Q62	MARLITE INC	15120 MARQUARDT AVE	RCRA NonGen / NLR	Lower	819, 0.155, NE
Q63	MARLITE	15120 MARQUARDT AVE	CA CERS HAZ WASTE, CA HAZNET, CA NPDES, CA CERS,...	Lower	819, 0.155, NE
M64	BOBCAT OF LOS ANGELE	13728 ALONDRA BLVD	RCRA NonGen / NLR	Higher	857, 0.162, South
M65	COOK TRACTORS, INCOR	13728 ALONDRA BLVD E	CA LUST, CA Cortese, CA HIST CORTESE, CA CERS	Higher	857, 0.162, South
M66	BOBCAT OF CERRITOS I	13728 ALONDRA BLVD	CA CERS HAZ WASTE, CA HAZNET, CA CERS, CA HWTS	Higher	857, 0.162, South
M67	1X COOK TRACTORS INC	13728 E ALONDRA	CA HIST UST, CA HAZNET, CA HWTS	Higher	857, 0.162, South
M68	COOK TRACTOR	13728 ALONDRA BLVD	CA HIST UST	Higher	857, 0.162, South
M69	BOBCAT OF CERRITOS I	13728 ALONDRA BLVD	RCRA NonGen / NLR	Higher	857, 0.162, South
M70	COOK TRACTORS INC	13728 E ALONDRA BLVD	CA SWEEPS UST, CA LOS ANGELES CO. HMS	Higher	857, 0.162, South
M71	GORILLA PROPERTIES	13635 ALONDRA BLVD	CA HIST UST, CA HAZNET, CA HWTS	Higher	864, 0.164, SSW
M72	CROUSE HINDS CO	13712 E ALONDRA BLVD	RCRA-SQG, CA CERS HAZ WASTE, FINDS, ECHO, CA EMI,...	Higher	885, 0.168, South
M73	MOLINO COMPANY DBA M	13712 ALONDRA BLVD	RCRA NonGen / NLR	Higher	885, 0.168, South
R74	ALLOY TOOL STEEL INC	13525 FREEWAY DR	CA CERS HAZ WASTE, CA CERS	Higher	913, 0.173, WNW
R75	ALLOY TOOL STEEL INC	13525 E FREEWAY DR	RCRA NonGen / NLR	Higher	913, 0.173, WNW
K76	NW TRANSPORT SERVICE	13901 E MICA ST	CA HIST UST, CA LOS ANGELES CO. HMS	Higher	944, 0.179, ENE
P77	LAMTEK INC	13635 ALONDRA BLVD	RCRA-SQG, FINDS, ECHO, CA LOS ANGELES CO. HMS	Higher	971, 0.184, SSW
P78	UNITED PRINTING INK,	13621 ALONDRA BLVD	RCRA-SQG, FINDS, ECHO	Higher	1014, 0.192, SSW

MAPPED SITES SUMMARY

Target Property Address:
13711 FREEWAY DRIVE
SANTA FE SPRINGS, CA 90670

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
79	FORMER CENTERLINE WH	15105 RADIUS PLACE A	CA ENVIROSTOR, CA VCP	Higher	1117, 0.212, NW
S80	T & W CONVERTERS INC	15020 MARQUARDT AVE	RCRA NonGen / NLR	Higher	1162, 0.220, NNE
S81	MARQUARDT PROPERTIES	15020 MARQUARDT AVE	CA CERS HAZ WASTE, CA HAZNET, CA CERS, CA HWTS	Higher	1162, 0.220, NNE
T82	13710 EXCELSIOR LLC	13710 EXCELSIOR DR.	RCRA NonGen / NLR	Higher	1172, 0.222, North
T83	ORANGE COUNTY CHEMIC	13744 EXCELSIOR DRIV	SEMS	Higher	1192, 0.226, North
U84	HALLIBURTON	13537 EXCELSIOR ST	RCRA-SQG, FINDS, ECHO	Higher	1212, 0.230, NNW
V85	CALMAT/MIKE THOMPSON	13846 FIRESTONE BLVD	CA LUST, CA Cortese, CA HIST CORTESE	Higher	1212, 0.230, SSE
T86	NORM REEVES HONDA SU	13555 EXCELSIOR DR	RCRA-SQG, CA HIST UST, FINDS, ECHO, CA HAZNET, CA...	Higher	1217, 0.230, North
U87	BOBS DELIVERY SVC	13531 EXCELSIOR DR	RCRA-SQG, FINDS, ECHO	Higher	1217, 0.230, NNW
V88	CALTRANS I-5 FREEWAY	I-5 FREEWAY FROM 605	CA ENVIROSTOR	Higher	1230, 0.233, SE
T89	ALTA GRAPHICS INC	13727 EXCELSIDOR DR	RCRA-SQG, FINDS, ECHO, CA HAZNET, CA HWTS	Higher	1243, 0.235, North
V90	CALPORTLAND CARMENIT	13846 FIRESTONE BLVD	CA CERS HAZ WASTE, CA HIST UST, CA EMI, CA CERS	Higher	1246, 0.236, SSE
W91	ICD PRODUCTS	13930 MICA ST	RCRA-SQG, FINDS, ECHO	Higher	1263, 0.239, ENE
W92	BURGER KING DIST. CT	13950 MICA ST S	CA LUST, CA Cortese, CA HIST CORTESE, CA CERS	Higher	1264, 0.239, ENE
W93	DISTRON	13950 MICA STREET	CA HIST UST	Higher	1264, 0.239, ENE
W94	DISTRON	13950 MICA ST	CA SWEEPS UST	Higher	1264, 0.239, ENE
W95	C.F. TRUCKING	13901 MICA	CA HIST CORTESE	Higher	1285, 0.243, ENE
W96	NW TRANSPORT SERVICE	13901 MICA ST	CA HIST UST	Higher	1285, 0.243, ENE
W97	C.F. TRUCKING	13901 MICA ST E	CA LUST, CA Cortese, CA CERS	Higher	1285, 0.243, ENE
W98	C & F TRK/C/O SAM LO	13901 MICA ST	CA SWEEPS UST, CA FID UST, CA WDS	Higher	1285, 0.243, ENE
T99	DAY STAR INDUSTRIES	13727 EXCELSIOR DR	RCRA NonGen / NLR	Higher	1291, 0.245, North
T100	CLOVER ENTERPRISES,	13701 EXCELSIOR DR	RCRA-SQG, FINDS, ECHO	Higher	1303, 0.247, North
T101	PRECISION CUTTING TO	13701 EXCELSIOR DR	RCRA NonGen / NLR	Higher	1303, 0.247, North
T102	PRECISION CUTTING TO	13701 EXCELSIOR DR	RCRA NonGen / NLR	Higher	1303, 0.247, North
T103	PRECISION CUTTING TO	13701 EXCELSIOR DRIV	CA CERS HAZ WASTE, CA CERS TANKS, CA HAZNET, CA...	Higher	1303, 0.247, North
T104	PRECISION CUTTING TO	13701 EXCELSIOR DR	RCRA NonGen / NLR	Higher	1303, 0.247, North
T105	INKOVATION	13659 EXCELSIOR DR	RCRA NonGen / NLR	Higher	1303, 0.247, North
T106	INKOVATION INC.	13659 EXCELSIOR DR	CA CERS HAZ WASTE, CA CERS	Higher	1303, 0.247, North
U107	SPAULDING LTG INC	13615 ELCELSIOR DR	RCRA NonGen / NLR, FINDS, ECHO	Higher	1316, 0.249, NNW
X108	ARCO #6189	13460 FIRESTONE BLVD	CA LUST, CA Cortese, CA HIST CORTESE, CA CERS	Higher	1317, 0.249, WNW
Y109	BETTER MAKER GROUP I	13747 EXCELSIOR DR	CA LUST, CA HIST CORTESE, CA NPDES, CA CIWQS, CA...	Higher	1334, 0.253, NNE
Y110	GALLHER LUMBER	13747 EXCELSIOR DR	CA LUST, CA Cortese, CA LOS ANGELES CO. HMS, CA...	Higher	1334, 0.253, NNE
Z111	CARMENITA FORD TRUCK	13407 EAST FREEWAY D	CA ENVIROSTOR, CA VCP	Higher	1406, 0.266, NW
Z112	CARMENITA FORD TRUCK	13443 FREEWAY DR	CA LUST, CA HIST UST, CA Cortese, CA CERS	Higher	1419, 0.269, NW
Z113	CARMENITA FORD TRUCK	13443 EAST FREEWAY D	CA ENVIROSTOR, CA VCP	Higher	1419, 0.269, NW
Y114	FLINT INK CORP.	14930 MARQUARDT AVE	CA ENVIROSTOR, CA LUST, CA Cortese, CA HIST...	Higher	1477, 0.280, NNE
Y115	FLINT INK CORP	14930 MARQUARDT AVE	SEMS-ARCHIVE, CA HIST UST, RCRA NonGen / NLR,...	Higher	1477, 0.280, NNE
AA116	HILLERICH & BRADSBY	15601 RESIN PLACE	SEMS-ARCHIVE, RCRA NonGen / NLR, FINDS, ECHO, CA...	Higher	1484, 0.281, WSW
AA117	HERAEUS PRECIOUS MET	15601 RESIN PL	CA ENVIROSTOR, CA CERS HAZ WASTE, CA CHMIRS, CA...	Higher	1484, 0.281, WSW

MAPPED SITES SUMMARY

Target Property Address:
13711 FREEWAY DRIVE
SANTA FE SPRINGS, CA 90670

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
X118	MOBIL #18-GHD (FORME	13440 FIRESTONE BLVD	CA LUST, CA CERS	Higher	1570, 0.297, WNW
119	YOUNG ESTATE PROPERT	13531 EXCELSIOR DR	CA LUST, CA Cortese, CA HIST CORTESE, CA CERS	Higher	1587, 0.301, NW
120	SANTA FE PROP/KVP DE	13910 FIRESTONE BLVD	CA LUST, CA Cortese, CA HIST CORTESE, CA CERS	Lower	1642, 0.311, SE
AB121	O'DONNELL MARQUARDT	16028 MARQUARDT AVE	CA LUST, CA Cortese	Lower	1675, 0.317, SSE
AB122	CERRITOS CORP. CENTE	16028 MARQUARDT AVE	CA LUST, CA Cortese, CA CERS	Lower	1675, 0.317, SSE
AB123	O'DONNELL MARQUARDT	16028 MARQUARDT	CA LUST, CA HIST CORTESE	Lower	1675, 0.317, SSE
124	CARMENITA BUSINESS C	15401 & 15421 CARMEN	CA ENVIROSTOR, CA VCP	Higher	1780, 0.337, West
125	PRECISION TUBE BENDI	13626 TALE STREET	CA ENVIROSTOR	Higher	1803, 0.341, NNW
AC126	HERAEUS PRECIOUS MET	15524 CARMENITA RD	CA CPS-SLIC, CA ICE, CA HWP, CA NPDES, CA CIWQS,...	Higher	1899, 0.360, WSW
127	HERAEUS PRECIOUS MET	13429 ALONDRA BLVD.	SEMS-ARCHIVE, RCRA-LQG, US FIN ASSUR	Higher	1908, 0.361, WSW
AC128	LEE DEANE PRODUCTS	15511 CARMENITA	CA CPS-SLIC, CA HIST CORTESE, CA CERS	Higher	1923, 0.364, WSW
AC129	LEE DEANE PRODUCTS	15511 CARMENITA	CA LUST, CA CPS-SLIC	Higher	1923, 0.364, WSW
AC130	SANTA FE SPRINGS FIR	15517 CARMENITA RD	CA LUST, CA Cortese, CA HIST CORTESE, CA CERS	Higher	1927, 0.365, WSW
131	MILLER'S CAKE AND CO	15319 CARMENITA ROAD	CA LUST, CA Cortese, CA HAZNET, CA CERS, CA HWTS	Higher	2079, 0.394, West
132	VISTA METROPOLITAN	14004 FIRESTONE	CA HIST CORTESE	Lower	2080, 0.394, SE
133	WILSONART INTERNATIO	13911 GANNET ST	CA LUST, CA CERS HAZ WASTE, CA Cortese, CA HIST...	Higher	2114, 0.400, NE
AD134	THOMAS WETZEL	EXCELSIOR DRIVE AND	CA SWF/LF	Higher	2178, 0.412, NW
AD135	76 PRODUCTS STATION	14960 CARMENITA	CA HIST CORTESE	Higher	2243, 0.425, NW
AD136	TOSCO - 76 STATION #	14960 CARMENITA RD S	CA LUST, CA Cortese, CA CERS	Higher	2243, 0.425, NW
137	G&K SERVICES, INC .	14700 SPRING AVENUE	CA ENVIROSTOR, CA DEED	Higher	2264, 0.429, North
138	LA COUNTY NITROUS OX	13556 PUMICE STREET	SEMS	Higher	2310, 0.438, NNW
139	METRO BIOLOGICAL LAB	14905 CARMENITA ROAD	CA ENVIROSTOR, CA VCP	Higher	2382, 0.451, NW
AD140	JOHN VAYNA	13363 EXCELSIOR DR E	CA LUST, CA Cortese, CA CERS	Higher	2425, 0.459, WNW
AE141	CORAL INDUSTRIES	14561 MARQUARDT	CA CPS-SLIC	Higher	2428, 0.460, NNE
AE142	CORAL INDUSTRIES INC	14561 SOUTH MARQUART	CA CPS-SLIC, CA CERS	Higher	2428, 0.460, NNE
AE143	CORAL INDUSTRIES INC	14561 MARQUARDT AVE	CA LUST, CA Cortese, CA HIST CORTESE, CA CERS	Higher	2428, 0.460, NNE
144	FRY STEEL	13325 MOLETTE	CA LUST, CA Cortese, CA CERS	Higher	2430, 0.460, West
AF145	GENERAL MOTORS PARTS	14141 E ALONDRA BLVD	CA ENVIROSTOR, CA LOS ANGELES CO. HMS	Lower	2454, 0.465, ESE
AF146	GMC WAREHOUSE & DIST	14141 ALONDRA BLVD.	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA NonGen /...	Lower	2454, 0.465, ESE
AF147	GENERAL MOTORS SERVI	14141 ALONDRA BLVD.	CA HWP	Lower	2454, 0.465, ESE
AG148	H & L DISTRIBUTING	14815 RADBURN AVE	CA LUST, CA Cortese, CA CERS	Higher	2478, 0.469, NE
AG149	H & L DISTRIBUTING	14815 RADBURN	CA LUST, CA HIST CORTESE, CA LOS ANGELES CO. HMS	Higher	2478, 0.469, NE
150	KOTAKE PROPERTY	15408 CORNET AVE	CA LUST, CA Cortese, CA HIST CORTESE, CA CERS	Higher	2556, 0.484, West
151	ALONDRA INDUSTRIAL P	14100 ALONDRA	CA CPS-SLIC, CA ENF	Lower	2599, 0.492, ESE
152	FREDRICK RAMOND INC	16121 CARMENITA RD	CA ENVIROSTOR, CA VCP, CA HIST CORTESE, LA Co....	Higher	2673, 0.506, SW
153	SERTA MATTRESS	14044 FREEWAY DRIVE	CA ENVIROSTOR, CA LUST, CA VCP, CA SWEEPS UST, CA...	Lower	2713, 0.514, ESE
154	I T B PRINTED CIRCUI	14725 CARMENITA RD	CA ENVIROSTOR, LA Co. Site Mitigation	Higher	2733, 0.518, NW
AH155	FUJI TRUCOLOR, INC.	13320 E. FIRESTONE B	CA ENVIROSTOR	Higher	2745, 0.520, WNW
AI156	US INK A DIV OF SUN	13710 BORATE STREET	CA ENVIROSTOR, CA AST, CA HWP, CA WDS, CA CIWQS,...	Higher	2870, 0.544, North

MAPPED SITES SUMMARY

Target Property Address:
13711 FREEWAY DRIVE
SANTA FE SPRINGS, CA 90670

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
AI157	UNITED STATES PRINTI	13710 BORATE STREET	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-SQG	Higher	2870, 0.544, North
AH158	CARMENITA COMMERCE C	13230, 13310, 13320,	CA ENVIROSTOR, CA VCP	Higher	2929, 0.555, WNW
159	ALCAN RUBBER & CHEMI	15100 VALLEY VIEW AV	CA ENVIROSTOR, CA CERS HAZ WASTE, CA NPDES, LA Co...	Higher	3306, 0.626, ENE
160	ELECTROMATIC, INC	14025 STAGE RD	RCRA-LQG, CA ENVIROSTOR	Higher	3607, 0.683, NNE
AJ161	BROWN PACIFIC, INC.	13539 E. BORA DRIVE	CA ENVIROSTOR	Higher	4924, 0.933, North
AJ162	BROWN PACIFIC INC	13639 BORA DR	CA ENVIROSTOR, CA CHMIRS, CA HIST CORTESE, CA...	Higher	5056, 0.958, North
163	GRAHAM PACKAGING COM	16150 HERON AVE.(160	CA ENVIROSTOR	Lower	5242, 0.993, ESE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 9 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
MARTINEZ TRUCKING IN 13711 FREEWAY DR SANTA FE SPRINGS, CA 90670	RCRA NonGen / NLR EPA ID:: CAL000354865	CAL000354865
FRIGID COIL 13711 FREEWAY DRIVE SANTA FE SPRINGS, CA 90670	CA CPS-SLIC Database: CPS-SLIC, Date of Government Version: 12/04/2020 Facility Status: Completed - Case Closed Global Id: SL0603788087 CA DEED Status: COMPLETED - CASE CLOSED Envirostor ID: SL0603788087 CA CERS	N/A
FRIGID COIL FRICK IN 13711 FREEWAY DR SANTA FE SPRINGS, CA 90670	CA CIWQS	N/A
1X FRIGID COIL 13711 FREEWAY DR. SANTA FE SPRINGS, CA 90670	CA HWTS	N/A
MARTINEZ TRUCKING, I 13711 FREEWAY DR SANTA FE SPRINGS, CA 90670	CA CERS HAZ WASTE CA HAZNET GEPAID: CAL000354865 CA CERS CA HWTS	N/A
MARTINEZ TRUCKING IN 13711 FREEWAY DR SANTA FE SPRINGS, CA 90670	FINDS Registry ID:: 110070474828 ECHO Registry ID: 110070474828	N/A
FRIGID COIL 13711 FREEWAY DR SANTA FE SPRINGS, CA 90670	RCRA-SQG EPA ID:: CAD983605650 CA HAZNET GEPAID: CAD983605650 CA LOS ANGELES CO. HMS Facility ID: 004024-I04170 CA WDS Facility Status: A Facility Id: 4 19I009967 CA HWTS	CAD983605650

EXECUTIVE SUMMARY

FRIGID COIL 13711 FREEWAY DR SANTA FE SPRINGS, CA 90670	FINDS Registry ID:: 110002860770 ECHO Registry ID: 110002860770	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL. . . . . National Priority List
Proposed NPL. . . . . Proposed National Priority List Sites
NPL LIENS. . . . . Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL. . . . . National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY. . . . . Federal Facility Site Information listing

Federal RCRA generators list

RCRA-VSQG. . . . . RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS. . . . . Land Use Control Information System
US ENG CONTROLS. . . . . Engineering Controls Sites List
US INST CONTROLS. . . . . Institutional Controls Sites List

Federal ERNS list

ERNS. . . . . Emergency Response Notification System

State- and tribal - equivalent NPL

CA RESPONSE. . . . . State Response Sites

State and tribal leaking storage tank lists

INDIAN LUST. . . . . Leaking Underground Storage Tanks on Indian Land

EXECUTIVE SUMMARY

State and tribal registered storage tank lists

FEMA UST------------------ Underground Storage Tank Listing
INDIAN UST----------------- Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP----------------- Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

CA BROWNFIELDS---------- Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS---------- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

CA WMUDS/SWAT---------- Waste Management Unit Database
CA SWRCY----------------- Recycler Database
CA HAULERS--------------- Registered Waste Tire Haulers Listing
INDIAN ODI----------------- Report on the Status of Open Dumps on Indian Lands
ODI------------------------- Open Dump Inventory
DEBRIS REGION 9---------- Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS---------- Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

CA AOCONCERN----------- Key Areas of Concerns in Los Angeles County
US HIST CDL-------------- Delisted National Clandestine Laboratory Register
CA HIST Cal-Sites---------- Historical Calsites Database
CA SCH--------------------- School Property Evaluation Program
CA CDL--------------------- Clandestine Drug Labs
CA Toxic Pits--------------- Toxic Pits Cleanup Act Sites
US CDL--------------------- National Clandestine Laboratory Register
CA PFAS-------------------- PFAS Contamination Site Location Listing

Local Land Records

CA LIENS------------------- Environmental Liens Listing
LIENS 2-------------------- CERCLA Lien Information

Records of Emergency Release Reports

HMIRS---------------------- Hazardous Materials Information Reporting System
CA LDS--------------------- Land Disposal Sites Listing
CA MCS--------------------- Military Cleanup Sites Listing
CA SPILLS 90-------------- SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS----------------------- Formerly Used Defense Sites

EXECUTIVE SUMMARY

DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
DOCKET HWC	Hazardous Waste Compliance Docket Listing
UXO	Unexploded Ordnance Sites
FUELS PROGRAM	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN	Bond Expenditure Plan
CA CUPA Listings	CUPA Resources List
CA DRYCLEANERS	Cleaner Facilities
CA Financial Assurance	Financial Assurance Information Listing
CA HWT	Registered Hazardous Waste Transporter Database
CA MINES	Mines Site Location Listing
CA MWMP	Medical Waste Management Program Listing
CA PROC	Certified Processors Database
CA Notify 65	Proposition 65 Records
CA UIC	UIC Listing
CA UIC GEO	UIC GEO (GEOTRACKER)
CA WASTEWATER PITS	Oil Wastewater Pits Listing
CA WIP	Well Investigation Program Case List
CA MILITARY PRIV SITES	MILITARY PRIV SITES (GEOTRACKER)
CA PROJECT	PROJECT (GEOTRACKER)
CA WDR	Waste Discharge Requirements Listing
CA NON-CASE INFO	NON-CASE INFO (GEOTRACKER)
CA OTHER OIL GAS	OTHER OIL & GAS (GEOTRACKER)
CA PROD WATER PONDS	PROD WATER PONDS (GEOTRACKER)
CA SAMPLING POINT	SAMPLING POINT (GEOTRACKER)
CA WELL STIM PROJ	Well Stimulation Project (GEOTRACKER)
CA LOS ANGELES CO LF METHANE	Methane Producing Landfills

EXECUTIVE SUMMARY

MINES MRDS - - - - - - - - Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP - - - - - - - - EDR Proprietary Manufactured Gas Plants
EDR Hist Auto - - - - - - - - EDR Exclusive Historical Auto Stations
EDR Hist Cleaner - - - - - - - - EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

CA RGA LF - - - - - - - - Recovered Government Archive Solid Waste Facilities List
CA RGA LUST - - - - - - - - Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS list

SEMS: SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the SEMS list, as provided by EDR, and dated 12/30/2020 has revealed that there are 2 SEMS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ORANGE COUNTY CHEMIC	13744 EXCELSIOR DRIV	N 1/8 - 1/4 (0.226 mi.)	T83	579
LA COUNTY NITROUS OX Site ID: 0909538	13556 PUMICE STREET	NNW 1/4 - 1/2 (0.438 mi.)	138	998

EPA Id: CAN000909538

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 12/30/2020 has revealed that there are 4 SEMS-ARCHIVE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FLINT INK CORP Site ID: 0901445 EPA Id: CAD054850334	***14930 MARQUARDT AVE***	***NNE 1/4 - 1/2 (0.280 mi.)***	***Y115***	***734***
HILLERICH & BRADSBY Site ID: 0901683 EPA Id: CAD096418678	***15601 RESIN PLACE***	***WSW 1/4 - 1/2 (0.281 mi.)***	***AA116***	***747***
HERAEUS PRECIOUS MET Site ID: 0901477 EPA Id: CAD060398229	***13429 ALONDRA BLVD.***	***WSW 1/4 - 1/2 (0.361 mi.)***	***127***	***823***

Lower Elevation	Address	Direction / Distance	Map ID	Page
GMC WAREHOUSE & DIST Site ID: 0903902 EPA Id: CAD076240407	***14141 ALONDRA BLVD.***	***ESE 1/4 - 1/2 (0.465 mi.)***	***AF146***	***1021***

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 12/14/2020 has revealed that there are 2 CORRACTS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
UNITED STATES PRINTI EPA ID:: CAD083822346	***13710 BORATE STREET***	***N 1/2 - 1 (0.544 mi.)***	***AI157***	***1081***

Lower Elevation	Address	Direction / Distance	Map ID	Page
GMC WAREHOUSE & DIST	***14141 ALONDRA BLVD.***	***ESE 1/4 - 1/2 (0.465 mi.)***	***AF146***	***1021***

EXECUTIVE SUMMARY

EPA ID:: CAD076240407

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-TSDF list, as provided by EDR, and dated 12/14/2020 has revealed that there is 1 RCRA-TSDF site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
GMC WAREHOUSE & DIST EPA ID:: CAD076240407	***14141 ALONDRA BLVD.***	***ESE 1/4 - 1/2 (0.465 mi.)***	***AF146***	***1021***

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 12/14/2020 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LEFIELL MANUFACTURIN EPA ID:: CAD980694400	13700 FIRESTONE BOUL	SW 0 - 1/8 (0.077 mi.)	F26	214

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 12/14/2020 has revealed that there are 18 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LEFIELL MFG CO EPA ID:: CAD008483885	***13700 FIRESTONE BOUL***	***SW 0 - 1/8 (0.037 mi.)***	***D15***	***87***
RYDER TRUCK RENTAL	***13630 FIRESTONE BLVD***	***WSW 0 - 1/8 (0.067 mi.)***	***E22***	***153***

EPA ID:: CAD983605569				
INTERIOR SYSTEMS INC EPA ID:: CAR000156026	***15160 SPRING AVENUE***	***NNW 1/8 - 1/4 (0.133 mi.)***	***L45***	***338***
COMPRESSOR SVC CO EPA ID:: CAD981435795	***15629 CLANTON CIRCLE***	***SW 1/8 - 1/4 (0.139 mi.)***	***N48***	***357***
SANTA FE EQUIPMENT EPA ID:: CAD009868597	***13580 FIRESTONE***	***W 1/8 - 1/4 (0.148 mi.)***	***57***	***383***
CARDE PACIFIC CORP EPA ID:: CAD982415762	***13651 E ALONDRA BLVD***	***S 1/8 - 1/4 (0.149 mi.)***	***M60***	***449***
CROUSE HINDS CO EPA ID:: CAD057337727	***13712 E ALONDRA BLVD***	***S 1/8 - 1/4 (0.168 mi.)***	***M72***	***523***
LAMTEK INC EPA ID:: CAD981676083	***13635 ALONDRA BLVD***	***SSW 1/8 - 1/4 (0.184 mi.)***	***P77***	***554***
UNITED PRINTING INK, EPA ID:: CAD980889430	***13621 ALONDRA BLVD***	***SSW 1/8 - 1/4 (0.192 mi.)***	***P78***	***558***
HALLIBURTON EPA ID:: CAD045232196	***13537 EXCELSIOR ST***	***NNW 1/8 - 1/4 (0.230 mi.)***	***U84***	***579***
NORM REEVES HONDA SU EPA ID:: CAD981684244	***13555 EXCELSIOR DR***	***N 1/8 - 1/4 (0.230 mi.)***	***T86***	***585***
BOBS DELIVERY SVC EPA ID:: CAD982049819	***13531 EXCELSIOR DR***	***NNW 1/8 - 1/4 (0.230 mi.)***	***U87***	***604***
ALTA GRAPHICS INC EPA ID:: CAD982415747	***13727 EXCELSIDOR DR***	***N 1/8 - 1/4 (0.235 mi.)***	***T89***	***613***
ICD PRODUCTS EPA ID:: CAD983584087	***13930 MICA ST***	***ENE 1/8 - 1/4 (0.239 mi.)***	***W91***	***624***
CLOVER ENTERPRISES, EPA ID:: CAD008319733	***13701 EXCELSIOR DR***	***N 1/8 - 1/4 (0.247 mi.)***	***T100***	***643***

Lower Elevation	Address	Direction / Distance	Map ID	Page
KIRKHILL T A S F S D EPA ID:: CAR000002899	***13767 FREEWAY DR***	***SE 0 - 1/8 (0.036 mi.)***	***C14***	***82***
STA RITE INDUSTRIES EPA ID:: CAD001782671	***15415 S MARQUART AVE***	***E 0 - 1/8 (0.078 mi.)***	***G28***	***247***
SMURFIT-STONE CONTAI EPA ID:: CAD981639131	***13833 E FREEWAY DR***	***E 1/8 - 1/4 (0.146 mi.)***	***O53***	***365***

State- and tribal - equivalent CERCLIS

CA ENVIROSTOR: The Department of Toxic Substances Control’s (DTSC’s) Site Mitigation and Brownfields Reuse Program’s (SMBRP’s) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the CA ENVIROSTOR list, as provided by EDR, and dated 10/26/2020 has revealed that there are 25 CA ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LE FIELL MANUFACTURI Facility Id: 71002681 Status: Refer: Other Agency	***13700 FIRESTONE BLVD***	***SSW 0 - 1/8 (0.075 mi.)***	***D25***	***205***
FORMER CENTERLINE WH Facility Id: 60001354 Status: Active	***15105 RADIUS PLACE A***	***NW 1/8 - 1/4 (0.212 mi.)***	***79***	***562***
CALTRANS I-5 FREEWAY Facility Id: 60001001 Status: Active	I-5 FREEWAY FROM 605	SE 1/8 - 1/4 (0.233 mi.)	V88	607
CARMENITA FORD TRUCK Facility Id: 60001526 Status: No Further Action	***13407 EAST FREEWAY D***	***NW 1/4 - 1/2 (0.266 mi.)***	***Z111***	***719***
CARMENITA FORD TRUCK Facility Id: 60001566 Status: No Further Action	***13443 EAST FREEWAY D***	***NW 1/4 - 1/2 (0.269 mi.)***	***Z113***	***726***
FLINT INK CORP. Facility Id: 19270066 Status: Refer: Other Agency	***14930 MARQUARDT AVE***	***NNE 1/4 - 1/2 (0.280 mi.)***	***Y114***	***729***
HERAEUS PRECIOUS MET Facility Id: 19340465 Status: Refer: RCRA	***15601 RESIN PL***	***WSW 1/4 - 1/2 (0.281 mi.)***	***AA117***	***751***
CARMENITA BUSINESS C Facility Id: 60001554 Status: No Further Action	***15401 & 15421 CARMEN***	***W 1/4 - 1/2 (0.337 mi.)***	***124***	***790***
PRECISION TUBE BENDI Facility Id: 71002884 Status: Inactive - Needs Evaluation	13626 TALE STREET	NNW 1/4 - 1/2 (0.341 mi.)	125	795
G&K SERVICES, INC . Facility Id: 60001370 Status: Certified O&M - Land Use Restrictions Only	***14700 SPRING AVENUE***	***N 1/4 - 1/2 (0.429 mi.)***	***137***	***992***
METRO BIOLOGICAL LAB Facility Id: 19281214 Status: No Further Action	***14905 CARMENITA ROAD***	***NW 1/4 - 1/2 (0.451 mi.)***	***139***	***998***
FREDRICK RAMOND INC Facility Id: 60000918 Status: Active	***16121 CARMENITA RD***	***SW 1/2 - 1 (0.506 mi.)***	***152***	***1040***
I T B PRINTED CIRCUI Facility Id: 71002607 Status: Refer: Other Agency	***14725 CARMENITA RD***	***NW 1/2 - 1 (0.518 mi.)***	***154***	***1073***
FUJI TRUCOLOR, INC. Facility Id: 71003240 Status: No Action Required	13320 E. FIRESTONE B	WNW 1/2 - 1 (0.520 mi.)	AH155	1074
US INK A DIV OF SUN	***13710 BORATE STREET***	***N 1/2 - 1 (0.544 mi.)***	***AI156***	***1075***

Facility Id: 80001695 Status: No Further Action				
CARMENITA COMMERCE C Facility Id: 60001894 Status: No Further Action	***13230, 13310, 13320,***	***WNW 1/2 - 1 (0.555 mi.)***	***AH158***	***1092***
ALCAN RUBBER & CHEMI Facility Id: 19300243 Status: Refer: 1248 Local Agency	***15100 VALLEY VIEW AV***	***ENE 1/2 - 1 (0.626 mi.)***	***159***	***1095***
ELECTROMATIC, INC Facility Id: 71003482 Status: Refer: Other Agency	***14025 STAGE RD***	***NNE 1/2 - 1 (0.683 mi.)***	***160***	***1103***
BROWN PACIFIC, INC. Facility Id: 71002393 Status: Refer: Other Agency	13539 E. BORA DRIVE	N 1/2 - 1 (0.933 mi.)	AJ161	1131
BROWN PACIFIC INC Facility Id: 19330176 Status: Refer: Other Agency	***13639 BORA DR***	***N 1/2 - 1 (0.958 mi.)***	***AJ162***	***1132***

Lower Elevation	Address	Direction / Distance	Map ID	Page
FORMER BURKE INDUSTR Facility Id: 60001906 Status: No Further Action	***13767 FREEWAY DRIVE,***	***SE 0 - 1/8 (0.036 mi.)***	***C13***	***79***
LEFIELL MANUFACTURIN Facility Id: 60001240 Status: Active	***13700, 13750 AND 137***	***SSE 0 - 1/8 (0.121 mi.)***	***J38***	***291***
GENERAL MOTORS PARTS Facility Id: 80001675 Status: No Action Required	***14141 E ALONDRA BLVD***	***ESE 1/4 - 1/2 (0.465 mi.)***	***AF145***	***1020***
SERTA MATTRESS Facility Id: 71002652 Facility Id: 19390048 Status: Refer: Other Agency Status: No Further Action	***14044 FREEWAY DRIVE***	***ESE 1/2 - 1 (0.514 mi.)***	***153***	***1057***
GRAHAM PACKAGING COM Facility Id: 19260045 Status: Refer: 1248 Local Agency	16150 HERON AVE.(160	ESE 1/2 - 1 (0.993 mi.)	163	1145

State and tribal landfill and/or solid waste disposal site lists

CA SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board’s Solid Waste Information System (SWIS) database.

A review of the CA SWF/LF list, as provided by EDR, has revealed that there is 1 CA SWF/LF site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
THOMAS WETZEL Database: LOS ANGELES CO. LF, Date of Government Version: 10/09/2020	EXCELSIOR DRIVE AND	NW 1/4 - 1/2 (0.412 mi.)	AD134	978

EXECUTIVE SUMMARY

Site ID: 2205
Status: Closed

State and tribal leaking storage tank lists

CA LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CA LUST list, as provided by EDR, has revealed that there are 30 CA LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RYDER 0205	***13630 FIRESTONE BLVD***	***WSW 0 - 1/8 (0.055 mi.)***	***F18***	***104***
Database: LUST, Date of Government Version: 12/04/2020 Status: Completed - Case Closed Global Id: T0603701556 Global Id: T0603733040 Global Id: T10000003441				
RYDER TRUCK RENTAL	***13630 FIRESTONE BLVD***	***WSW 0 - 1/8 (0.067 mi.)***	***E22***	***153***
Database: LUST REG 4, Date of Government Version: 09/07/2004 Facility Id: 906700161A Status: Remedial action (cleanup) Underway Global ID: T0603748936				
CARDE PACIFIC CORP	***13651 E ALONDRA BLVD***	***S 1/8 - 1/4 (0.149 mi.)***	***M60***	***449***
Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 12/04/2020 Status: Completed - Case Closed Global Id: T0603701559 Facility Id: 906700198 Status: Case Closed Global ID: T0603701559				
COOK TRACTORS, INCOR	***13728 ALONDRA BLVD E***	***S 1/8 - 1/4 (0.162 mi.)***	***M65***	***483***
Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 12/04/2020 Status: Completed - Case Closed Global Id: T0603703226 Facility Id: I-06517 Status: Case Closed Global ID: T0603703226				
CALMAT/MIKE THOMPSON	***13846 FIRESTONE BLVD***	***SSE 1/8 - 1/4 (0.230 mi.)***	***V85***	***582***
Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 12/04/2020 Status: Completed - Case Closed Global Id: T0603701555 Facility Id: 906700152 Status: Case Closed Global ID: T0603701555				
BURGER KING DIST. CT	***13950 MICA ST S***	***ENE 1/8 - 1/4 (0.239 mi.)***	***W92***	***627***
Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 12/04/2020				

Status: Completed - Case Closed
Global Id: T0603703862
Facility Id: I-11871
Status: Case Closed
Global ID: T0603703862

C.F. TRUCKING	***13901 MICA ST E***	***ENE 1/8 - 1/4 (0.243 mi.)***	***W97***	***635***

Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 12/04/2020
Status: Completed - Case Closed
Global Id: T0603703208
Facility Id: I-06377
Status: Case Closed
Global ID: T0603703208

ARCO #6189	***13460 FIRESTONE BLVD***	***WNW 1/8 - 1/4 (0.249 mi.)***	***X108***	***698***

Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 12/04/2020
Status: Completed - Case Closed
Global Id: T0603702799
Facility Id: I-01749
Status: Remedial action (cleanup) Underway
Global ID: T0603702799

BETTER MAKER GROUP I	***13747 EXCELSIOR DR***	***NNE 1/4 - 1/2 (0.253 mi.)***	***Y109***	***712***

Database: LUST, Date of Government Version: 12/04/2020
Status: Completed - Case Closed
Global Id: T0603705408

GALLHER LUMBER	***13747 EXCELSIOR DR***	***NNE 1/4 - 1/2 (0.253 mi.)***	***Y110***	***717***

Database: LUST REG 4, Date of Government Version: 09/07/2004
Facility Id: R-23582
Status: Remediation Plan
Global ID: T0603705408

CARMENITA FORD TRUCK	***13443 FREEWAY DR***	***NW 1/4 - 1/2 (0.269 mi.)***	***Z112***	***723***

Database: LUST, Date of Government Version: 12/04/2020
Status: Completed - Case Closed
Global Id: T0603780268

FLINT INK CORP.	***14930 MARQUARDT AVE***	***NNE 1/4 - 1/2 (0.280 mi.)***	***Y114***	***729***

Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 12/04/2020
Status: Completed - Case Closed
Global Id: T0603703245
Facility Id: I-06638
Status: Case Closed
Global ID: T0603703245

MOBIL #18-GHD (FORME	***13440 FIRESTONE BLVD***	***WNW 1/4 - 1/2 (0.297 mi.)***	***X118***	***761***

Database: LUST, Date of Government Version: 12/04/2020
Status: Completed - Case Closed
Global Id: T0603704801

YOUNG ESTATE PROPERT	***13531 EXCELSIOR DR***	***NW 1/4 - 1/2 (0.301 mi.)***	***119***	***773***

Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 12/04/2020
Status: Open - Remediation
Global Id: T0603703093
Facility Id: I-05621

Status: Pollution Characterization
Global ID: T0603703093

LEE DEANE PRODUCTS ***15511 CARMENITA*** ***WSW 1/4 - 1/2 (0.364 mi.)*** ***AC129*** ***960***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Facility Id: 906700207
Status: Case Closed
Global ID: T0603701560

SANTA FE SPRINGS FIR ***15517 CARMENITA RD*** ***WSW 1/4 - 1/2 (0.365 mi.)*** ***AC130*** ***961***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 12/04/2020
Status: Completed - Case Closed
Global Id: T0603703655
Facility Id: I-10768
Status: Case Closed
Global ID: T0603703655

MILLER'S CAKE AND CO ***15319 CARMENITA ROAD*** ***W 1/4 - 1/2 (0.394 mi.)*** ***131*** ***965***
Database: LUST, Date of Government Version: 12/04/2020
Status: Completed - Case Closed
Global Id: T10000006485

WILSONART INTERNATIO ***13911 GANNET ST*** ***NE 1/4 - 1/2 (0.400 mi.)*** ***133*** ***970***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 12/04/2020
Status: Completed - Case Closed
Global Id: T0603703312
Facility Id: I-07619
Status: Case Closed
Global ID: T0603703312

TOSCO - 76 STATION # ***14960 CARMENITA RD S*** ***NW 1/4 - 1/2 (0.425 mi.)*** ***AD136*** ***979***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 12/04/2020
Status: Open - Site Assessment
Global Id: T0603703150
Facility Id: I-05989
Status: Remediation Plan
Global ID: T0603703150

JOHN VAYNA ***13363 EXCELSIOR DR E*** ***WNW 1/4 - 1/2 (0.459 mi.)*** ***AD140*** ***1001***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 12/04/2020
Status: Open - Remediation
Global Id: T0603792942
Facility Id: R-29406
Status: Pollution Characterization
Global ID: T0603792942

CORAL INDUSTRIES INC ***14561 MARQUARDT AVE*** ***NNE 1/4 - 1/2 (0.460 mi.)*** ***AE143*** ***1013***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 12/04/2020
Status: Completed - Case Closed
Global Id: T0603703259
Facility Id: I-06797
Status: Case Closed
Global ID: T0603703259

FRY STEEL ***13325 MOLETTE*** ***W 1/4 - 1/2 (0.460 mi.)*** ***144*** ***1016***
Database: LUST, Date of Government Version: 12/04/2020

EXECUTIVE SUMMARY

Status: Completed - Case Closed
Global Id: T10000000369

Site	Address	Direction / Distance	Map ID	Page
H & L DISTRIBUTING	***14815 RADBURN AVE***	***NE 1/4 - 1/2 (0.469 mi.)***	***AG148***	***1029***

Database: LUST REG 4, Date of Government Version: 09/07/2004
Facility Id: R-14870
Status: Case Closed
Global ID: T0603705238

Site	Address	Direction / Distance	Map ID	Page
H & L DISTRIBUTING	***14815 RADBURN***	***NE 1/4 - 1/2 (0.469 mi.)***	***AG149***	***1031***

Database: LUST, Date of Government Version: 12/04/2020
Status: Completed - Case Closed
Global Id: T0603705238

Site	Address	Direction / Distance	Map ID	Page
KOTAKE PROPERTY	***15408 CORNET AVE***	***W 1/4 - 1/2 (0.484 mi.)***	***150***	***1033***

Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 12/04/2020
Status: Completed - Case Closed
Global Id: T0603704202
Facility Id: I-14747
Status: Case Closed
Global ID: T0603704202

Lower Elevation	Address	Direction / Distance	Map ID	Page
RYDER TRUCK RENTAL	***13770 FIRESTONE BLVD***	***SSE 0 - 1/8 (0.124 mi.)***	***J39***	***307***

Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 12/04/2020
Status: Completed - Case Closed
Global Id: T0603702710
Facility Id: I-00436
Status: Case Closed
Global ID: T0603702710

Lower Elevation	Address	Direction / Distance	Map ID	Page
SANTA FE PROP/KVP DE	***13910 FIRESTONE BLVD***	***SE 1/4 - 1/2 (0.311 mi.)***	***120***	***781***

Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 12/04/2020
Status: Completed - Case Closed
Global Id: T0603704676
Facility Id: R-05334
Status: Case Closed
Global ID: T0603704676

Lower Elevation	Address	Direction / Distance	Map ID	Page
O'DONNELL MARQUARDT	***16028 MARQUARDT AVE***	***SSE 1/4 - 1/2 (0.317 mi.)***	***AB121***	***784***

Database: LUST REG 4, Date of Government Version: 09/07/2004
Facility Id: R-25238
Status: Case Closed
Global ID: T0603705495

Lower Elevation	Address	Direction / Distance	Map ID	Page
CERRITOS CORP. CENTE	***16028 MARQUARDT AVE***	***SSE 1/4 - 1/2 (0.317 mi.)***	***AB122***	***786***

Database: LUST REG 4, Date of Government Version: 09/07/2004
Facility Id: R-07608
Status: Case Closed
Global ID: T0603704763

Lower Elevation	Address	Direction / Distance	Map ID	Page
O'DONNELL MARQUARDT	***16028 MARQUARDT***	***SSE 1/4 - 1/2 (0.317 mi.)***	***AB123***	***788***

Database: LUST, Date of Government Version: 12/04/2020
Status: Completed - Case Closed
Global Id: T0603704763

EXECUTIVE SUMMARY

Global Id: T0603705495

CA CPS-SLIC: Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CA CPS-SLIC list, as provided by EDR, has revealed that there are 8 CA CPS-SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RYDER 0205	***13630 FIRESTONE BLVD***	***WSW 0 - 1/8 (0.055 mi.)***	***F18***	***104***

Database: CPS-SLIC, Date of Government Version: 12/04/2020
Facility Status: Completed - Case Closed
Global Id: T0603748936

HERAEUS PRECIOUS MET	***15524 CARMENITA RD***	***WSW 1/4 - 1/2 (0.360 mi.)***	***AC126***	***796***

Database: CPS-SLIC, Date of Government Version: 12/04/2020
Facility Status: Open - Remediation
Global Id: SL204922330

LEE DEANE PRODUCTS	***15511 CARMENITA***	***WSW 1/4 - 1/2 (0.364 mi.)***	***AC128***	***957***

Database: CPS-SLIC, Date of Government Version: 12/04/2020
Facility Status: Completed - Case Closed
Global Id: SLT43142140

LEE DEANE PRODUCTS	***15511 CARMENITA***	***WSW 1/4 - 1/2 (0.364 mi.)***	***AC129***	***960***

Database: SLIC REG 4, Date of Government Version: 11/17/2004
Facility Status: No further action required

CORAL INDUSTRIES	14561 MARQUARDT	NNE 1/4 - 1/2 (0.460 mi.)	AE141	1011

Database: SLIC REG 4, Date of Government Version: 11/17/2004
Facility Status: No further action required

CORAL INDUSTRIES INC	***14561 SOUTH MARQUART***	***NNE 1/4 - 1/2 (0.460 mi.)***	***AE142***	***1012***

Database: CPS-SLIC, Date of Government Version: 12/04/2020
Facility Status: Completed - Case Closed
Global Id: SL204831689

Lower Elevation	Address	Direction / Distance	Map ID	Page
SMURFIT-STONE CONTAI	***13833 E FREEWAY DR***	***E 1/8 - 1/4 (0.146 mi.)***	***O53***	***365***

Database: SLIC REG 4, Date of Government Version: 11/17/2004
Database: CPS-SLIC, Date of Government Version: 12/04/2020
Facility Status: Completed - Case Closed
Facility Status: No further action required
Global Id: SL204211521

ALONDRA INDUSTRIAL P	***14100 ALONDRA***	***ESE 1/4 - 1/2 (0.492 mi.)***	***151***	***1036***

Database: SLIC REG 4, Date of Government Version: 11/17/2004
Facility Status: Remediation

EXECUTIVE SUMMARY

State and tribal registered storage tank lists

CA UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board’s Hazardous Substance Storage Container Database.

A review of the CA UST list, as provided by EDR, has revealed that there is 1 CA UST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RYDER TRUCK RENTAL #	13630 FIRESTONE BLVD	WSW 0 - 1/8 (0.090 mi.)	F29	252
Database: UST, Date of Government Version: 12/04/2020				

CA AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the CA AST list, as provided by EDR, has revealed that there are 3 CA AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LE FIELL MFG. CO.	13700 FIRESTONE	SW 0 - 1/8 (0.077 mi.)	F27	247
Database: AST, Date of Government Version: 07/06/2016				

Lower Elevation	Address	Direction / Distance	Map ID	Page
LIE FIELL MANUFACTUR	***13700 FIRESTONE BLVD***	***SSE 0 - 1/8 (0.070 mi.)***	***C23***	***159***
Database: AST, Date of Government Version: 07/06/2016				
U.S. CORRUGATED OF L	13820 MICA ST	NE 1/8 - 1/4 (0.130 mi.)	K40	311
Database: AST, Date of Government Version: 07/06/2016				

State and tribal voluntary cleanup sites

CA VCP: Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC’s costs.

A review of the CA VCP list, as provided by EDR, and dated 10/26/2020 has revealed that there are 7 CA VCP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FORMER CENTERLINE WH	***15105 RADIUS PLACE A***	***NW 1/8 - 1/4 (0.212 mi.)***	***79***	***562***
Status: Active Facility Id: 60001354				
CARMENITA FORD TRUCK	***13407 EAST FREEWAY D***	***NW 1/4 - 1/2 (0.266 mi.)***	***Z111***	***719***
Status: No Further Action Facility Id: 60001526				
CARMENITA FORD TRUCK	***13443 EAST FREEWAY D***	***NW 1/4 - 1/2 (0.269 mi.)***	***Z113***	***726***
Status: No Further Action Facility Id: 60001566				
CARMENITA BUSINESS C	***15401 & 15421 CARMEN***	***W 1/4 - 1/2 (0.337 mi.)***	***124***	***790***

Status: No Further Action
Facility Id: 60001554

METRO BIOLOGICAL LAB	***14905 CARMENITA ROAD***	***NW 1/4 - 1/2 (0.451 mi.)***	***139***	***998***

Status: No Further Action
Facility Id: 19281214

Lower Elevation	Address	Direction / Distance	Map ID	Page
FORMER BURKE INDUSTR	***13767 FREEWAY DRIVE,***	***SE 0 - 1/8 (0.036 mi.)***	***C13***	***79***

Status: No Further Action
Facility Id: 60001906

LEFIELL MANUFACTURIN	***13700, 13750 AND 137***	***SSE 0 - 1/8 (0.121 mi.)***	***J38***	***291***

Status: Active
Facility Id: 60001240

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

WI SWRCY: A listing of recycling center locations.

A review of the WI SWRCY list, as provided by EDR, and dated 03/05/2020 has revealed that there is 1 WI SWRCY site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LAKIN TIRE WEST, INC	15305 SPRING AVE	NNW 1/8 - 1/4 (0.132 mi.)	L44	338

Local Lists of Hazardous waste / Contaminated Sites

CA CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

A review of the CA CERS HAZ WASTE list, as provided by EDR, and dated 10/19/2020 has revealed that there are 20 CA CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ROSS BINDERY INC	***15310 SPRING AVE***	***NNW 0 - 1/8 (0.027 mi.)***	***B10***	***54***
MOTHER'S NUTRITIONAL	***13635 FREEWAY DR***	***WNW 0 - 1/8 (0.052 mi.)***	***E17***	***92***
RYDER 0205	***13630 FIRESTONE BLVD***	***WSW 0 - 1/8 (0.055 mi.)***	***F18***	***104***
AERO CHIP INTEGRATED	***13565 FREEWAY DR***	***NW 0 - 1/8 (0.118 mi.)***	***I35***	***274***
LAKIN TIRE WEST INC	***15305 SPRING AVE***	***NNW 1/8 - 1/4 (0.132 mi.)***	***L42***	***318***
G&F CONCRETE CUTTING	***13653 ALONDRA BLVD***	***S 1/8 - 1/4 (0.138 mi.)***	***M47***	***351***
PROCESS FAB INC	***15644 CLANTON CIR***	***SSW 1/8 - 1/4 (0.149 mi.)***	***P59***	***389***
BOBCAT OF CERRITOS I	***13728 ALONDRA BLVD***	***S 1/8 - 1/4 (0.162 mi.)***	***M66***	***486***
CROUSE HINDS CO	***13712 E ALONDRA BLVD***	***S 1/8 - 1/4 (0.168 mi.)***	***M72***	***523***
ALLOY TOOL STEEL INC	***13525 FREEWAY DR***	***WNW 1/8 - 1/4 (0.173 mi.)***	***R74***	***543***
MARQUARDT PROPERTIES	***15020 MARQUARDT AVE***	***NNE 1/8 - 1/4 (0.220 mi.)***	***S81***	***570***
CALPORTLAND CARMENIT	***13846 FIRESTONE BLVD***	***SSE 1/8 - 1/4 (0.236 mi.)***	***V90***	***619***

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PRECISION CUTTING TO	***13701 EXCELSIOR DRIV***	***N 1/8 - 1/4 (0.247 mi.)***	***T103***	***652***
INKOVATION INC.	***13659 EXCELSIOR DR***	***N 1/8 - 1/4 (0.247 mi.)***	***T106***	***690***

Lower Elevation	Address	Direction / Distance	Map ID	Page
TARGET SPECIALTY PRO	***15415 MARQUARDT AVE***	***E 0 - 1/8 (0.066 mi.)***	***G20***	***136***
LIE FIELL MANUFACTUR	***13700 FIRESTONE BLVD***	***SSE 0 - 1/8 (0.070 mi.)***	***C23***	***159***
JKC TRUCKING	***15207 MARQUARDT AVE***	***NNE 0 - 1/8 (0.094 mi.)***	***H32***	***256***
US CORRUGATED OF LOS	***13820 MICA STREET***	***NE 1/8 - 1/4 (0.130 mi.)***	***K41***	***312***
TRI-STAR DYEING & FI	***15125 MARQUARDT AVE***	***NNE 1/8 - 1/4 (0.147 mi.)***	***H54***	***369***
MARLITE	***15120 MARQUARDT AVE***	***NE 1/8 - 1/4 (0.155 mi.)***	***Q63***	***460***

Local Lists of Registered Storage Tanks

CA SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the CA SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 11 CA SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ARCO PETROLEUM PROD Status: A Tank Status: A Comp Number: 1749	13460 E FIRESTONE BL	WSW 0 - 1/8 (0.060 mi.)	E19	134
MOBIL OIL CORP SS 11 Status: A Tank Status: A Comp Number: 9347	***13440 E FIRESTONE BL***	***W 0 - 1/8 (0.074 mi.)***	***E24***	***202***
FLOYD BLOWER FAMILY Status: A Comp Number: 14443	13565 FREEWAY DR	NW 0 - 1/8 (0.118 mi.)	I36	288
DARCO INCORPORATED Status: A Comp Number: 6890	15629 N CLANTON CIR	SW 1/8 - 1/4 (0.139 mi.)	N49	360
CARDE PACIFIC CORP Status: A Tank Status: A Comp Number: 6635	13651 E ALONDRA BLVD	S 1/8 - 1/4 (0.149 mi.)	M61	457
COOK TRACTORS INC Status: A Tank Status: A Comp Number: 6517	***13728 E ALONDRA BLVD***	***S 1/8 - 1/4 (0.162 mi.)***	***M70***	***519***
DISTRON Status: A Tank Status: A Comp Number: 11871	13950 MICA ST	ENE 1/8 - 1/4 (0.239 mi.)	W94	634
C & F TRK/C/O SAM LO	***13901 MICA ST***	***ENE 1/8 - 1/4 (0.243 mi.)***	***W98***	***638***

Comp Number: 6377

Lower Elevation	Address	Direction / Distance	Map ID	Page
MOTHER'S COOKIES Status: A Tank Status: A Comp Number: 13489	15207 MARQUARDT ST	NNE 0 - 1/8 (0.094 mi.)	H31	255
SOUTHWEST FOREST IND Status: A Tank Status: A Comp Number: 178	13833 E FREEWAY DR	E 1/8 - 1/4 (0.146 mi.)	O51	363
R H S CARPET MILL Status: A Tank Status: A Comp Number: 3294	15125 S MARQUARDT AV	NNE 1/8 - 1/4 (0.147 mi.)	H56	383

CA HIST UST: Historical UST Registered Database.

A review of the CA HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 12 CA HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LE FIELL MANUFACTURI Facility Id: 00000017061	***13700 FIRESTONE BLVD***	***SSW 0 - 1/8 (0.075 mi.)***	***D25***	***205***
CARDE PACIFIC CORP Facility Id: 00000004049	***13651 E ALONDRA BLVD***	***S 1/8 - 1/4 (0.149 mi.)***	***M60***	***449***
1X COOK TRACTORS INC	***13728 E ALONDRA***	***S 1/8 - 1/4 (0.162 mi.)***	***M67***	***502***
COOK TRACTOR Facility Id: 00000017175	13728 ALONDRA BLVD	S 1/8 - 1/4 (0.162 mi.)	M68	515
GORILLA PROPERTIES Facility Id: 00000046999	***13635 ALONDRA BLVD***	***SSW 1/8 - 1/4 (0.164 mi.)***	***M71***	***521***
NW TRANSPORT SERVICE	***13901 E MICA ST***	***ENE 1/8 - 1/4 (0.179 mi.)***	***K76***	***553***
NORM REEVES HONDA SU Facility Id: 00000055631	***13555 EXCELSIOR DR***	***N 1/8 - 1/4 (0.230 mi.)***	***T86***	***585***
CALPORTLAND CARMENIT Facility Id: 00000033959	***13846 FIRESTONE BLVD***	***SSE 1/8 - 1/4 (0.236 mi.)***	***V90***	***619***
DISTRON Facility Id: 00000067386	13950 MICA STREET	ENE 1/8 - 1/4 (0.239 mi.)	W93	633
NW TRANSPORT SERVICE Facility Id: 00000005231	13901 MICA ST	ENE 1/8 - 1/4 (0.243 mi.)	W96	634

Lower Elevation	Address	Direction / Distance	Map ID	Page
1X MOTHERS COOKIES	***15207 MARQUARDT***	***NNE 0 - 1/8 (0.094 mi.)***	***H30***	***253***
JKC TRUCKING Facility Id: 00000003494	***15207 MARQUARDT AVE***	***NNE 0 - 1/8 (0.094 mi.)***	***H32***	***256***

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 2 CA FID UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MOBIL OIL CORP SS 11 Facility Id: 19001302 Status: A	*13440 E FIRESTONE BL*	*W 0 - 1/8 (0.074 mi.)*	*E24*	*202*
C & F TRK/C/O SAM LO Facility Id: 19003750 Status: I	*13901 MICA ST*	*ENE 1/8 - 1/4 (0.243 mi.)*	*W98*	*638*

CA CERS TANKS: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

A review of the CA CERS TANKS list, as provided by EDR, and dated 10/19/2020 has revealed that there are 4 CA CERS TANKS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RYDER 0205	*13630 FIRESTONE BLVD*	*WSW 0 - 1/8 (0.055 mi.)*	*F18*	*104*
AERO CHIP INTEGRATED	*13565 FREEWAY DR*	*NW 0 - 1/8 (0.118 mi.)*	*I35*	*274*
PRECISION CUTTING TO	*13701 EXCELSIOR DRIV*	*N 1/8 - 1/4 (0.247 mi.)*	*T103*	*652*

Lower Elevation	Address	Direction / Distance	Map ID	Page
LIE FIELL MANUFACTUR	*13700 FIRESTONE BLVD*	*SSE 0 - 1/8 (0.070 mi.)*	*C23*	*159*

Local Land Records

CA DEED: The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes .

A review of the CA DEED list, as provided by EDR, and dated 11/30/2020 has revealed that there is 1 CA DEED site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
G&K SERVICES, INC . Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY Envirostor ID: 60001370	*14700 SPRING AVENUE*	*N 1/4 - 1/2 (0.429 mi.)*	*137*	*992*

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/14/2020 has revealed that there are 26 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ROSS BINDERY INC EPA ID:: CAL000445506	15310 SPRING AVE	NNW 0 - 1/8 (0.027 mi.)	B9	52
MOTHERS NUTRITIONAL EPA ID:: CAL000375184	13635 FREEWAY DR	WNW 0 - 1/8 (0.052 mi.)	E16	90
AERO CHIP INTEGRATED EPA ID:: CAL000367522	13565 FREEWAY DR	NW 0 - 1/8 (0.118 mi.)	I37	289
LAKIN TIRE WEST INC EPA ID:: CAL000337734	15305 SPRING AVE	NNW 1/8 - 1/4 (0.132 mi.)	L43	335
G & F CONCRETE CUTTI EPA ID:: CAL000428782	13653 ALONDRA BL	S 1/8 - 1/4 (0.138 mi.)	M46	349
VEGA IRON WORKS EPA ID:: CAL000416110	15644 CLANTON CIR	SSW 1/8 - 1/4 (0.149 mi.)	P58	386
BOBCAT OF LOS ANGELE EPA ID:: CAL000424907	13728 ALONDRA BLVD	S 1/8 - 1/4 (0.162 mi.)	M64	480
BOBCAT OF CERRITOS I EPA ID:: CAL000368089	13728 ALONDRA BLVD	S 1/8 - 1/4 (0.162 mi.)	M69	517
MOLINO COMPANY DBA M EPA ID:: CAL000375781	13712 ALONDRA BLVD	S 1/8 - 1/4 (0.168 mi.)	M73	541
ALLOY TOOL STEEL INC EPA ID:: CAD982027831	13525 E FREEWAY DR	WNW 1/8 - 1/4 (0.173 mi.)	R75	551
T & W CONVERTERS INC EPA ID:: CAL000398039	15020 MARQUARDT AVE	NNE 1/8 - 1/4 (0.220 mi.)	S80	568
13710 EXCELSIOR LLC EPA ID:: CAC002992247	13710 EXCELSIOR DR.	N 1/8 - 1/4 (0.222 mi.)	T82	576
DAY STAR INDUSTRIES EPA ID:: CAL000402620	13727 EXCELSIOR DR	N 1/8 - 1/4 (0.245 mi.)	T99	641
PRECISION CUTTING TO	13701 EXCELSIOR DR	N 1/8 - 1/4 (0.247 mi.)	T101	646
PRECISION CUTTING TO EPA ID:: CAL000225329	13701 EXCELSIOR DR	N 1/8 - 1/4 (0.247 mi.)	T102	649
PRECISION CUTTING TO	13701 EXCELSIOR DR	N 1/8 - 1/4 (0.247 mi.)	T104	685
INKOVATION EPA ID:: CAL000403433	13659 EXCELSIOR DR	N 1/8 - 1/4 (0.247 mi.)	T105	687
SPAULDING LTG INC EPA ID:: CAD981684095	***13615 ELCELSIOR DR***	***NNW 1/8 - 1/4 (0.249 mi.)***	***U107***	***694***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CALTRANS	13767 FREEWAY DR	SE 0 - 1/8 (0.036 mi.)	C11	74
FLATIRON WEST, INC. EPA ID:: CAL000372017	13767 FREEWAY DR	SE 0 - 1/8 (0.036 mi.)	C12	77
RENTOKIL NORTH AMERI EPA ID:: CAL000388481	15415 MARQUARDT AVE	E 0 - 1/8 (0.066 mi.)	G21	151
JKC TRUCKING	15207 MARQUARDT AVE	NNE 0 - 1/8 (0.094 mi.)	H33	268

EXECUTIVE SUMMARY

EPA ID:: CAL000284796				
GRAPHIC DISPOSAL INC	***15207 MARGUARDT AVE***	***NE 0 - 1/8 (0.117 mi.)***	***H34***	***271***
EPA ID:: CAD982030181				
GELSONS MARKET	13833 FREEWAY DR	E 1/8 - 1/4 (0.146 mi.)	O50	360
EPA ID:: CAL000414084				
TRI-STAR DYEING & FI	15125 MARQUARDT AVE	NNE 1/8 - 1/4 (0.147 mi.)	H55	380
EPA ID:: CAL000349262				
MARLITE INC	15120 MARQUARDT AVE	NE 1/8 - 1/4 (0.155 mi.)	Q62	458
EPA ID:: CAL000285917				

CA Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the CA Cortese list, as provided by EDR, and dated 12/17/2020 has revealed that there are 24 CA Cortese sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RYDER 0205	***13630 FIRESTONE BLVD***	***WSW 0 - 1/8 (0.055 mi.)***	***F18***	***104***
Cleanup Status: COMPLETED - CASE CLOSED				
CARDE PACIFIC CORP	***13651 E ALONDRA BLVD***	***S 1/8 - 1/4 (0.149 mi.)***	***M60***	***449***
Cleanup Status: COMPLETED - CASE CLOSED				
COOK TRACTORS, INCOR	***13728 ALONDRA BLVD E***	***S 1/8 - 1/4 (0.162 mi.)***	***M65***	***483***
Cleanup Status: COMPLETED - CASE CLOSED				
CALMAT/MIKE THOMPSON	***13846 FIRESTONE BLVD***	***SSE 1/8 - 1/4 (0.230 mi.)***	***V85***	***582***
Cleanup Status: COMPLETED - CASE CLOSED				
BURGER KING DIST. CT	***13950 MICA ST S***	***ENE 1/8 - 1/4 (0.239 mi.)***	***W92***	***627***
Cleanup Status: COMPLETED - CASE CLOSED				
C.F. TRUCKING	***13901 MICA ST E***	***ENE 1/8 - 1/4 (0.243 mi.)***	***W97***	***635***
Cleanup Status: COMPLETED - CASE CLOSED				
ARCO #6189	***13460 FIRESTONE BLVD***	***WNW 1/8 - 1/4 (0.249 mi.)***	***X108***	***698***
Cleanup Status: COMPLETED - CASE CLOSED				
GALLHER LUMBER	***13747 EXCELSIOR DR***	***NNE 1/4 - 1/2 (0.253 mi.)***	***Y110***	***717***
Cleanup Status: COMPLETED - CASE CLOSED				
CARMENITA FORD TRUCK	***13443 FREEWAY DR***	***NW 1/4 - 1/2 (0.269 mi.)***	***Z112***	***723***
Cleanup Status: COMPLETED - CASE CLOSED				
FLINT INK CORP.	***14930 MARQUARDT AVE***	***NNE 1/4 - 1/2 (0.280 mi.)***	***Y114***	***729***
Cleanup Status: COMPLETED - CASE CLOSED				
YOUNG ESTATE PROPERT	***13531 EXCELSIOR DR***	***NW 1/4 - 1/2 (0.301 mi.)***	***119***	***773***
Cleanup Status: OPEN - REMEDIATION				
SANTA FE SPRINGS FIR	***15517 CARMENITA RD***	***WSW 1/4 - 1/2 (0.365 mi.)***	***AC130***	***961***
Cleanup Status: COMPLETED - CASE CLOSED				
MILLER'S CAKE AND CO	***15319 CARMENITA ROAD***	***W 1/4 - 1/2 (0.394 mi.)***	***131***	***965***
Cleanup Status: COMPLETED - CASE CLOSED				
WILSONART INTERNATIO	***13911 GANNET ST***	***NE 1/4 - 1/2 (0.400 mi.)***	***133***	***970***
Cleanup Status: COMPLETED - CASE CLOSED				
TOSCO - 76 STATION #	***14960 CARMENITA RD S***	***NW 1/4 - 1/2 (0.425 mi.)***	***AD136***	***979***

Cleanup Status: OPEN - SITE ASSESSMENT

JOHN VAYNA	***13363 EXCELSIOR DR E***	***WNW 1/4 - 1/2 (0.459 mi.)***	***AD140***	***1001***
Cleanup Status: OPEN - REMEDIATION				
CORAL INDUSTRIES INC	***14561 MARQUARDT AVE***	***NNE 1/4 - 1/2 (0.460 mi.)***	***AE143***	***1013***
Cleanup Status: COMPLETED - CASE CLOSED				
FRY STEEL	***13325 MOLETTE***	***W 1/4 - 1/2 (0.460 mi.)***	***144***	***1016***
Cleanup Status: COMPLETED - CASE CLOSED				
H & L DISTRIBUTING	***14815 RADBURN AVE***	***NE 1/4 - 1/2 (0.469 mi.)***	***AG148***	***1029***
Cleanup Status: COMPLETED - CASE CLOSED				
KOTAKE PROPERTY	***15408 CORNET AVE***	***W 1/4 - 1/2 (0.484 mi.)***	***150***	***1033***
Cleanup Status: COMPLETED - CASE CLOSED				

Lower Elevation	Address	Direction / Distance	Map ID	Page
RYDER TRUCK RENTAL	***13770 FIRESTONE BLVD***	***SSE 0 - 1/8 (0.124 mi.)***	***J39***	***307***
Cleanup Status: COMPLETED - CASE CLOSED				
SANTA FE PROP/KVP DE	***13910 FIRESTONE BLVD***	***SE 1/4 - 1/2 (0.311 mi.)***	***120***	***781***
Cleanup Status: COMPLETED - CASE CLOSED				
O'DONNELL MARQUARDT	***16028 MARQUARDT AVE***	***SSE 1/4 - 1/2 (0.317 mi.)***	***AB121***	***784***
Cleanup Status: COMPLETED - CASE CLOSED				
CERRITOS CORP. CENTE	***16028 MARQUARDT AVE***	***SSE 1/4 - 1/2 (0.317 mi.)***	***AB122***	***786***
Cleanup Status: COMPLETED - CASE CLOSED				

CA HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the CA HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 23 CA HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RYDER 0205	***13630 FIRESTONE BLVD***	***WSW 0 - 1/8 (0.055 mi.)***	***F18***	***104***
Reg Id: 906700161				
CARDE PACIFIC CORP	***13651 E ALONDRA BLVD***	***S 1/8 - 1/4 (0.149 mi.)***	***M60***	***449***
Reg Id: 906700198				
COOK TRACTORS, INCOR	***13728 ALONDRA BLVD E***	***S 1/8 - 1/4 (0.162 mi.)***	***M65***	***483***
Reg Id: I-06517				
CALMAT/MIKE THOMPSON	***13846 FIRESTONE BLVD***	***SSE 1/8 - 1/4 (0.230 mi.)***	***V85***	***582***
Reg Id: 906700152				
BURGER KING DIST. CT	***13950 MICA ST S***	***ENE 1/8 - 1/4 (0.239 mi.)***	***W92***	***627***
Reg Id: I-11871				
C.F. TRUCKING	13901 MICA	ENE 1/8 - 1/4 (0.243 mi.)	W95	634
Reg Id: I-06377				
ARCO #6189	***13460 FIRESTONE BLVD***	***WNW 1/8 - 1/4 (0.249 mi.)***	***X108***	***698***
Reg Id: I-01749				
BETTER MAKER GROUP I	***13747 EXCELSIOR DR***	***NNE 1/4 - 1/2 (0.253 mi.)***	***Y109***	***712***
Reg Id: R-23582				
FLINT INK CORP.	***14930 MARQUARDT AVE***	***NNE 1/4 - 1/2 (0.280 mi.)***	***Y114***	***729***

Name	Address	Direction / Distance	Map ID	Page
Reg Id: I-06638				
HERAEUS PRECIOUS MET Reg Id: 13940465	***15601 RESIN PL***	***WSW 1/4 - 1/2 (0.281 mi.)***	***AA117***	***751***
YOUNG ESTATE PROPERT Reg Id: I-05621	***13531 EXCELSIOR DR***	***NW 1/4 - 1/2 (0.301 mi.)***	***119***	***773***
LEE DEANE PRODUCTS Reg Id: 906700207	***15511 CARMENITA***	***WSW 1/4 - 1/2 (0.364 mi.)***	***AC128***	***957***
SANTA FE SPRINGS FIR Reg Id: I-10768	***15517 CARMENITA RD***	***WSW 1/4 - 1/2 (0.365 mi.)***	***AC130***	***961***
WILSONART INTERNATIO Reg Id: I-07619	***13911 GANNET ST***	***NE 1/4 - 1/2 (0.400 mi.)***	***133***	***970***
76 PRODUCTS STATION Reg Id: I-05989	14960 CARMENITA	NW 1/4 - 1/2 (0.425 mi.)	AD135	979
CORAL INDUSTRIES INC Reg Id: I-06797	***14561 MARQUARDT AVE***	***NNE 1/4 - 1/2 (0.460 mi.)***	***AE143***	***1013***
H & L DISTRIBUTING Reg Id: R-14870	***14815 RADBURN***	***NE 1/4 - 1/2 (0.469 mi.)***	***AG149***	***1031***
KOTAKE PROPERTY Reg Id: I-14747	***15408 CORNET AVE***	***W 1/4 - 1/2 (0.484 mi.)***	***150***	***1033***

Lower Elevation	Address	Direction / Distance	Map ID	Page
RYDER TRUCK RENTAL Reg Id: I-00436	***13770 FIRESTONE BLVD***	***SSE 0 - 1/8 (0.124 mi.)***	***J39***	***307***
STONE CONTAINER CORP Reg Id: I-00178	13833 FREEWAY	E 1/8 - 1/4 (0.146 mi.)	O52	365
SANTA FE PROP/KVP DE Reg Id: R-05334	***13910 FIRESTONE BLVD***	***SE 1/4 - 1/2 (0.311 mi.)***	***120***	***781***
O'DONNELL MARQUARDT Reg Id: R-25238 Reg Id: R-07608	***16028 MARQUARDT***	***SSE 1/4 - 1/2 (0.317 mi.)***	***AB123***	***788***
VISTA METROPOLITAN Reg Id: I-20017	14004 FIRESTONE	SE 1/4 - 1/2 (0.394 mi.)	132	970

CA HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the CA HWP list, as provided by EDR, and dated 11/13/2020 has revealed that there are 3 CA HWP sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HERAEUS PRECIOUS MET EPA Id: CAD060398229 Cleanup Status: OPERATING PERMIT	***15524 CARMENITA RD***	***WSW 1/4 - 1/2 (0.360 mi.)***	***AC126***	***796***
US INK A DIV OF SUN EPA Id: CAD083822346 Cleanup Status: CLOSED	***13710 BORATE STREET***	***N 1/2 - 1 (0.544 mi.)***	***AI156***	***1075***

Lower Elevation	Address	Direction / Distance	Map ID	Page
GENERAL MOTORS SERVI	14141 ALONDRA BLVD.	ESE 1/4 - 1/2 (0.465 mi.)	AF147	1028

EXECUTIVE SUMMARY

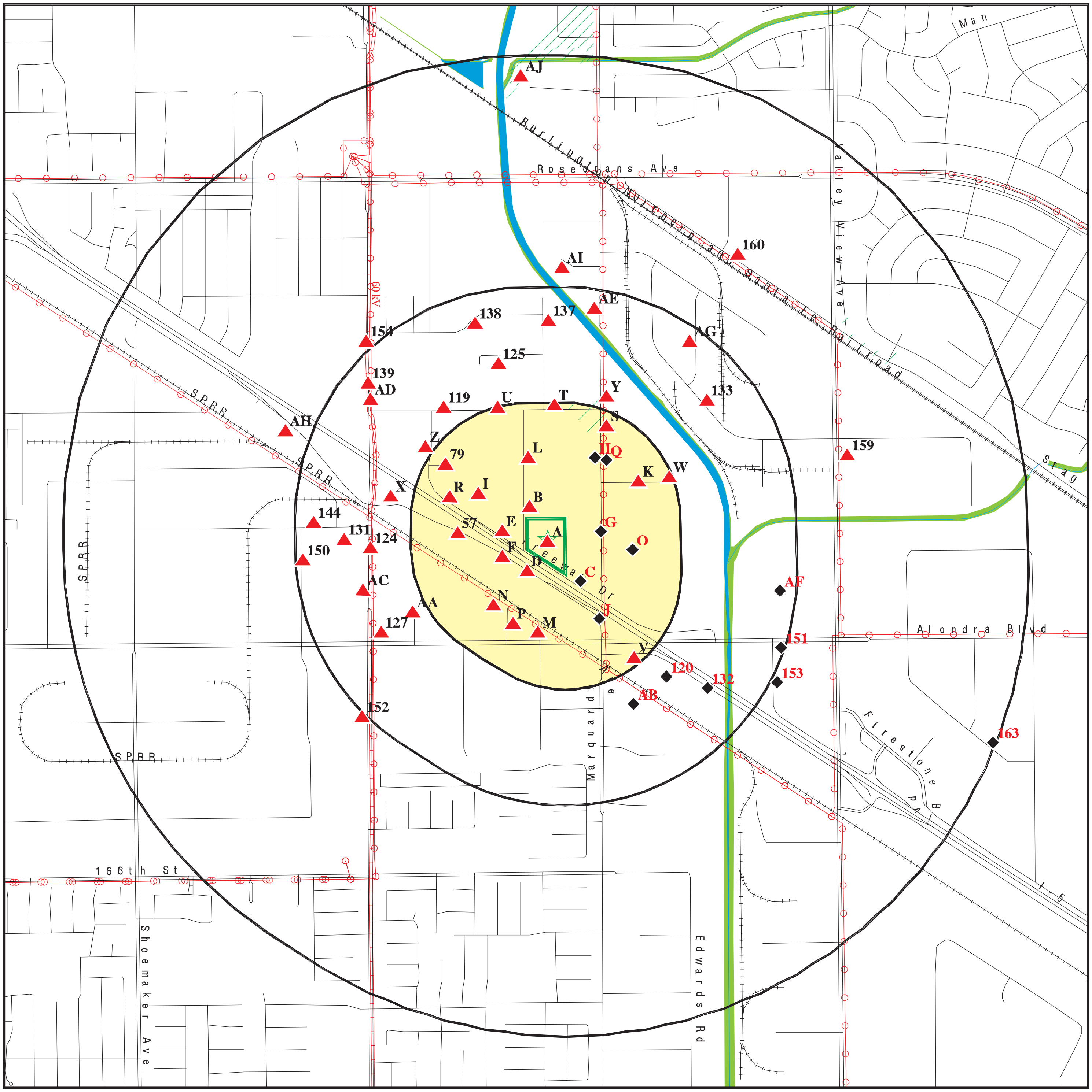
EPA Id: CAD076240407
Cleanup Status: PROTECTIVE FILER

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 9 records.

Site Name	Database(s)
INDUSTRIAL THREADED PRODUCTS INC	CA HAZNET, CA HWTS
AMERICAN ELECTRIC, INC.	PRP
LEFIELL MANUFACTURING CO	PRP
	CA CDL
	CA CDL
MOBIL #18-GHD (FORMER #11-GHD)	CA LUST, CA Cortese
RYDER TRUCK RENTAL	CA LUST, CA LOS ANGELES CO. HMS
CITY OF LA MIRADA - AUTO CENTER WE	CA CPS-SLIC
INTERNATIONAL PAPER CABINET DIVISI	CA ENVIROSTOR

OVERVIEW MAP - 6414406.2S



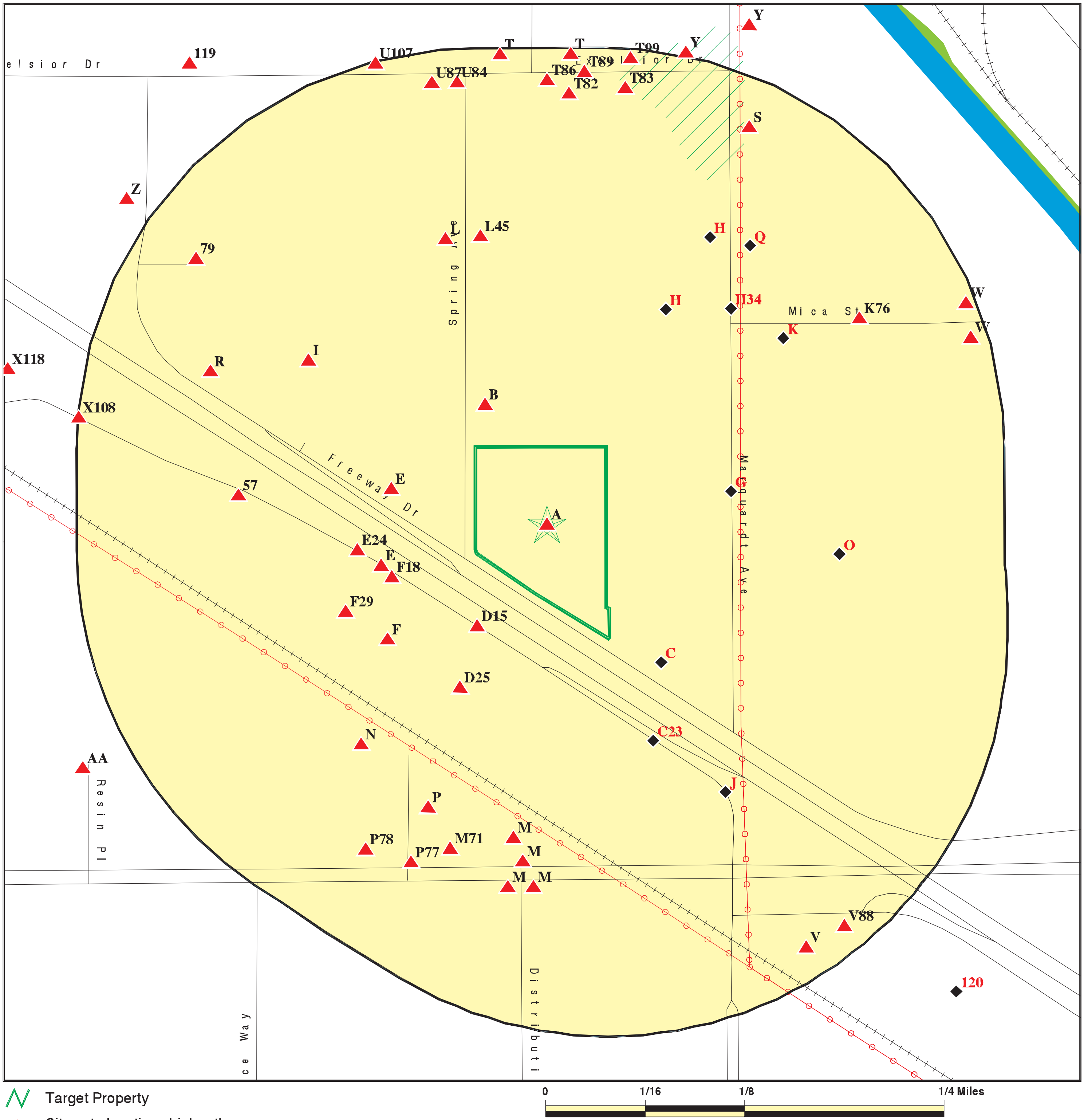
0 1/4 1/2 1 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Pipelines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Industrial Property ADDRESS: 13711 Freeway Drive SANTA FE SPRINGS CA 90670 LAT/LONG: 33.891085 / 118.03985	CLIENT: Partner Engineering and Science, Inc. CONTACT: Krystel Dimmeler INQUIRY #: 6414406.2s DATE: March 22, 2021 11:59 am

DETAIL MAP - 6414406.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Industrial Property	CLIENT:	Partner Engineering and Science, Inc.
ADDRESS:	13711 Freeway Drive	CONTACT:	Krystel Dimmeler
	SANTA FE SPRINGS CA 90670	INQUIRY #:	6414406.2s
LAT/LONG:	33.891085 / 118.03985	DATE:	March 22, 2021 12:05 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	1	1	NR	NR	2
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	4	NR	NR	4
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	1	1	NR	2
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	1	NR	NR	1
Federal RCRA generators list								
RCRA-LQG	0.250		1	0	NR	NR	NR	1
RCRA-SQG	0.250	1	4	14	NR	NR	NR	19
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
CA RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
CA ENVIROSTOR	1.000		3	2	9	11	NR	25
State and tribal landfill and/or solid waste disposal site lists								
CA SWF/LF	0.500		0	0	1	NR	NR	1
State and tribal leaking storage tank lists								
CA LUST	0.500		3	6	21	NR	NR	30

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CA CPS-SLIC	0.500	1	1	1	6	NR	NR	9
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
CA UST	0.250		1	0	NR	NR	NR	1
CA AST	0.250		2	1	NR	NR	NR	3
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
CA VCP	0.500		2	1	4	NR	NR	7
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
CA BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
CA WMUDS/SWAT	0.500		0	0	0	NR	NR	0
CA SWRCY	0.500		0	0	0	NR	NR	0
WI SWRCY	0.500		0	1	0	NR	NR	1
CA HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
CA AOCONCERN	1.000		0	0	0	0	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
CA HIST Cal-Sites	1.000		0	0	0	0	NR	0
CA SCH	0.250		0	0	NR	NR	NR	0
CA CDL	TP		NR	NR	NR	NR	NR	0
CA Toxic Pits	1.000		0	0	0	0	NR	0
CA CERS HAZ WASTE	0.250	1	7	13	NR	NR	NR	21
US CDL	TP		NR	NR	NR	NR	NR	0
CA PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
CA SWEEPS UST	0.250		4	7	NR	NR	NR	11
CA HIST UST	0.250		3	9	NR	NR	NR	12
CA FID UST	0.250		1	1	NR	NR	NR	2
CA CERS TANKS	0.250		3	1	NR	NR	NR	4
Local Land Records								
CA LIENS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	TP		NR	NR	NR	NR	NR	0
CA DEED	0.500	1	0	0	1	NR	NR	2
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CA CHMIRS	TP		NR	NR	NR	NR	NR	0
CA LDS	TP		NR	NR	NR	NR	NR	0
CA MCS	TP		NR	NR	NR	NR	NR	0
CA SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250	1	8	18	NR	NR	NR	27
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	2	NR	NR	NR	NR	NR	2
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP	2	NR	NR	NR	NR	NR	2
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
CA Cortese	0.500		2	6	16	NR	NR	24
CA CUPA Listings	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CA DRYCLEANERS	0.250		0	0	NR	NR	NR	0
CA EMI	TP		NR	NR	NR	NR	NR	0
CA ENF	TP		NR	NR	NR	NR	NR	0
CA Financial Assurance	TP		NR	NR	NR	NR	NR	0
CA HAZNET	TP	2	NR	NR	NR	NR	NR	2
CA ICE	TP		NR	NR	NR	NR	NR	0
CA HIST CORTESE	0.500		2	7	14	NR	NR	23
CA LOS ANGELES CO. HMS	TP	1	NR	NR	NR	NR	NR	1
CA HWP	1.000		0	0	2	1	NR	3
CA HWT	0.250		0	0	NR	NR	NR	0
CA MINES	0.250		0	0	NR	NR	NR	0
CA MWMP	0.250		0	0	NR	NR	NR	0
CA NPDES	TP		NR	NR	NR	NR	NR	0
CA PEST LIC	TP		NR	NR	NR	NR	NR	0
CA PROC	0.500		0	0	0	NR	NR	0
CA Notify 65	1.000		0	0	0	0	NR	0
LA Co. Site Mitigation	TP		NR	NR	NR	NR	NR	0
CA UIC	TP		NR	NR	NR	NR	NR	0
CA UIC GEO	TP		NR	NR	NR	NR	NR	0
CA WASTEWATER PITS	0.500		0	0	0	NR	NR	0
CA WDS	TP	1	NR	NR	NR	NR	NR	1
CA WIP	0.250		0	0	NR	NR	NR	0
CA MILITARY PRIV SITES	TP		NR	NR	NR	NR	NR	0
CA PROJECT	TP		NR	NR	NR	NR	NR	0
CA WDR	TP		NR	NR	NR	NR	NR	0
CA CIWQS	TP	1	NR	NR	NR	NR	NR	1
CA CERS	TP	2	NR	NR	NR	NR	NR	2
CA NON-CASE INFO	TP		NR	NR	NR	NR	NR	0
CA OTHER OIL GAS	TP		NR	NR	NR	NR	NR	0
CA PROD WATER PONDS	TP		NR	NR	NR	NR	NR	0
CA SAMPLING POINT	TP		NR	NR	NR	NR	NR	0
CA WELL STIM PROJ	TP		NR	NR	NR	NR	NR	0
CA LOS ANGELES CO LF METHANE	0.500		0	0	0	NR	NR	0
CA HWTS	TP	3	NR	NR	NR	NR	NR	3
MINES MRDS	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
CA RGA LF	TP		NR	NR	NR	NR	NR	0
CA RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		19	47	89	81	13	0	249

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 Target Property **MARTINEZ TRUCKING INC** **13711 FREEWAY DR** **SANTA FE SPRINGS, CA 90670** — **RCRA NonGen / NLR** — **1024826697** **CAL000354865**

Site 1 of 8 in cluster A

Actual: 71 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2010-07-19 00:00:00.0
Handler Name:	MARTINEZ TRUCKING INC
Handler Address:	13711 FREEWAY DR
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670-5623
EPA ID:	CAL000354865
Contact Name:	BRENDA MARTINEZ
Contact Address:	13711 FREEWAY DR
Contact City,State,Zip:	SANTA FE SPRINGS, CA 90670
Contact Telephone:	562-921-0785
Contact Fax:	562-921-0649
Contact Email:	BRENDA@MARTINEZTRUCKINGINC.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	13711 FREEWAY DR
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670-5623
Owner Name:	MARTINEZ TRUCKING INC
Owner Type:	Other
Operator Name:	BRENDA MARTINEZ
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

MARTINEZ TRUCKING INC (Continued) **1024826697**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 20:32:31.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	BRENDA MARTINEZ
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13711 FREEWAY DR
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	562-921-0785
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MARTINEZ TRUCKING INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	8459 COMET ST
Owner/Operator City,State,Zip:	RANCHO CUCAMONGA, CA 91730-3208
Owner/Operator Telephone:	909-946-1435
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

MARTINEZ TRUCKING INC (Continued) **1024826697**

Historic Generators:

Receive Date:	2010-07-19 00:00:00.0
Handler Name:	MARTINEZ TRUCKING INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	562119
NAICS Description:	OTHER WASTE COLLECTION

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

A2	**FRIGID COIL**	**CA CPS-SLIC**	**S108991991**
Target	**13711 FREEWAY DRIVE**	**CA DEED**	**N/A**
Property	**SANTA FE SPRINGS, CA 90670**	**CA CERS**	

Site 2 of 8 in cluster A

Actual:
71 ft.

CPS-SLIC:

Name:	FRIGID COIL
Address:	13711 FREEWAY DRIVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	01/27/2012
Global Id:	SL0603788087
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	33.8910799668873
Longitude:	-118.039598464966
Case Type:	Cleanup Program Site
Case Worker:	ACJ
Local Agency:	Not reported
RB Case Number:	1225
File Location:	Regional Board
Potential Media Affected:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Arsenic, Diesel, Gasoline, Heating Oil / Fuel Oil
Site History:	The property has been used for light industrial purposes by two parties: Philip Carey Company from approximately 1971 thru 1980; and Frigid Coil from approximately 1980 thru July of 2007. The recognized environmental conditions identified in the Phase I Site Investigation included: Frigid Coils operations consist of the assembly of air handlers and other custom heating, ventilation, and air conditioning

FRIGID COIL (Continued) **S108991991**

(HVAC) units. Principal materials in use at the facility consist of stainless steel, copper coil, welding gases, and hydraulic oils. The Frigid Coil facility consists of approximately 82,000 square feet of building space on an approximately 4.9-acre property. The eastern portion of the building was used as a shop for maintenance activities and the western portion of the building was used as office space. Frigid Coil has operated at the 13711 Freeway Drive location since 1971. The building was reportedly constructed in 1966. Prior to 1966, the subject property was agricultural land.

Click here to access the California GeoTracker records for this facility:

DEED:
Name: FRIGID COIL
Address: 13711 FREEWAY DRIVE
City,State,Zip: SANTA FE SPRINGS, CA 90670
Envirostor ID: SL0603788087
Area: Not reported
Sub Area: Not reported
Site Type: SLIC
Status: COMPLETED - CASE CLOSED
Agency: SWRCB
Covenant Uploaded: Y
Deed Date(s): 12/28/2011
File Name: Geotracker Land Use/Deed Restrictions

CERS:
Name: FRIGID COIL
Address: 13711 FREEWAY DRIVE
City,State,Zip: SANTA FE SPRINGS, CA 90670
Site ID: 224121
CERS ID: SL0603788087
CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: ANGELICA CASTANEDA - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 W. 4TH ST., SUITE 200
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

A3 **FRIGID COIL FRICK INC** **CA CIWQS** **S121639970**
Target **13711 FREEWAY DR** **N/A**
Property **SANTA FE SPRINGS, CA 90670**

Site 3 of 8 in cluster A

Actual:
71 ft.

CIWQS:
Name: FRIGID COIL FRICK INC
Address: 13711 FREEWAY DR
City,State,Zip: SANTA FE SPRINGS, CA 90670
Agency: York Intl

FRIGID COIL FRICK INC (Continued) **S121639970**

Agency Address:	631 S Richland Ave, York, PA 17403
Place/Project Type:	Industrial - Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment
SIC/NAICS:	3585
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I009967
NPDES Number:	CAS000001
Adoption Date:	01/01/1900
Effective Date:	05/27/1993
Termination Date:	04/23/2008
Expiration/Review Date:	01/01/1900
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.89057
Longitude:	-118.04039

A4
Target
Property

1X FRIGID COIL
13711 FREEWAY DR.
SANTA FE SPRINGS, CA 90670

CA HWTS **S124952834**
N/A

Site 4 of 8 in cluster A

Actual:
71 ft.

HWTS:

Name:	1X FRIGID COIL
Address:	13711 FREEWAY DR.
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
EPA ID:	CAX000126060
Inactive Date:	06/30/1998
Create Date:	11/15/1984
Last Act Date:	04/27/1999
Mailing Name:	Not reported
Mailing Address:	--
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Owner Name:	--
Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	BILL COLE
Contact Address:	INACT PER 98VQ FINAL NOTICE
Contact Address 2:	- BATCH 4/27
City,State,Zip:	--, 99 --

A5 Target Property **MARTINEZ TRUCKING, INC.**
13711 FREEWAY DR
SANTA FE SPRINGS, CA 90670

CA CERS HAZ WASTE, CA HAZNET, CA CERS, CA HWTS — **S113159225** / **N/A**

Site 5 of 8 in cluster A

Actual: 71 ft.

CERS HAZ WASTE:

Name:	MARTINEZ TRUCKING, INC.
Address:	13711 FREEWAY DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	397164
CERS ID:	10487401
CERS Description:	Hazardous Waste Generator

HAZNET:

Name:	MARTINEZ TRUCKING INC
Address:	13711 FREEWAY DR
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906705623
Contact:	BRENDA MARTINEZ
Telephone:	5629210785
Mailing Name:	Not reported
Mailing Address:	13711 FREEWAY DR
Year:	2019
Gepaid:	CAL000354865
TSD EPA ID:	AZR000520478
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.10000
Year:	2017
Gepaid:	CAL000354865
TSD EPA ID:	CAD097030993
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.1
Year:	2012
Gepaid:	CAL000354865
TSD EPA ID:	CAD097030993
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.2
Year:	2011
Gepaid:	CAL000354865
TSD EPA ID:	CAD097030993
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.4
Year:	2011
Gepaid:	CAL000354865
TSD EPA ID:	CAT080013352

MARTINEZ TRUCKING, INC. (Continued) **S113159225**

CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.22935

Additional Info:

Year:	2011
Gen EPA ID:	CAL000354865
Shipment Date:	20111206
Creation Date:	3/12/2012 20:30:14
Receipt Date:	20111213
Manifest ID:	001671775GBF
Trans EPA ID:	CAR000129254
Trans Name:	BENNY'S MAINTENANCE AND OIL FILTER RECYCLING INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	SIEMENS INDUSTRY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111206
Creation Date:	3/13/2012 20:30:32
Receipt Date:	20111208
Manifest ID:	001671776GBF
Trans EPA ID:	CAR000129254
Trans Name:	BENNY'S MAINTENANCE AND OIL FILTER RECYCLING INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

MARTINEZ TRUCKING, INC. (Continued) **S113159225**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110407
Creation Date:	6/4/2011 18:30:41
Receipt Date:	20110411
Manifest ID:	001091605GBF
Trans EPA ID:	CAR000129254
Trans Name:	BENNY'S MAINTENANCE AND OIL FILTER RECYCLING INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	SIEMENS INDUSTRY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAL000354865
Shipment Date:	20120718
Creation Date:	7/16/2013 9:40:34
Receipt Date:	20120924
Manifest ID:	001671795GBF
Trans EPA ID:	CAR000129254
Trans Name:	BENNY'S MAINTENANCE AND OIL FILTER RECYCLING INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	SIEMENS INDUSTRY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

MARTINEZ TRUCKING, INC. (Continued) **S113159225**

Additional Info:

Year:	2017
Gen EPA ID:	CAL000354865
Shipment Date:	20171023
Creation Date:	5/30/2018 18:30:45
Receipt Date:	20171030
Manifest ID:	003414208GBF
Trans EPA ID:	CAR000129254
Trans Name:	BENNY'S MAINTENANCE AND OIL FILTER RECYCLING INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	US ECOLOGY VERNON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	MARTINEZ TRUCKING, INC.
Address:	13711 FREEWAY DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	397164
CERS ID:	10487401
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	397164
Site Name:	Martinez Trucking, Inc.
Violation Date:	09-20-2017
Citation:	22 CCR 11 66261.7 - California Code of Regulations, Title 22, Chapter 11, Section(s) 66261.7
Violation Description:	Failure to manage empty containers greater than 5 gallons in capacity that previously held a hazardous material/waste in accordance with 22 CCR 11 66261.7 including but not limited to the following: (e)(2)By reclaiming its scrap value onsite or shipping the container or inner liner to a person who reclaims its scrap value; or (3) By reconditioning or remanufacturing the container or inner liner onsite for subsequent reuse, or shipping the container or inner liner to a person who reconditions or remanufactures the container or inner liner; or (4) By shipping the container or inner liner to a supplier or to another intermediate collection location for accumulation prior to managing the container or inner liner pursuant to subsections (e)(2) or (e)(3) of this section; or (i) By shipping the container or inner liner back to the supplier for the purpose of being refilled. (f) A container or an inner liner removed from a container larger than

MARTINEZ TRUCKING, INC. (Continued) **S113159225**

five gallons in capacity which is managed pursuant to subsection (e) of this section shall be marked with the date it has been emptied and shall be managed within one year of being emptied.

Violation Notes: Returned to compliance on 10/25/2017. Owner/Operator failed to properly manage empty containers with a capacity of 5 gallons or greater that previously held a hazardous material or waste. Label all empty containers that are 5 gallons or greater, which previously held a hazardous material or waste, as "Empty" and the date emptied.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HW
Violation Source: CERS

Site ID: 397164
Site Name: Martinez Trucking, Inc.
Violation Date: 09-20-2017
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler’s operations that requires modification to any portion of the business plan.
Violation Notes: Returned to compliance on 10/27/2017. The business failed to update business plan within 30 days when one of the following occurs: a 100 percent or more increase in the quantity of a previously disclosed material; any handling of a previously undisclosed hazardous material; a change of business address, business ownership, or business name; or a substantial change in the handler’s operations that requires modification to any portion of the business plan. Update all submittal elements effected by the change(s) and electronically submit the update within 30 days.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-14-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-14-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Waste oil tank covered with a tarp to prevent rainwater from collecting into secondary containment area. Business will remove tarp and send photo.
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HW
Eval Source: CERS

MARTINEZ TRUCKING, INC. (Continued) **S113159225**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-20-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-20-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-25-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-25-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS

Coordinates:

Site ID:	397164
Facility Name:	Martinez Trucking, Inc.
Env Int Type Code:	HMBP
Program ID:	10487401
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.891070
Longitude:	-118.039910

Affiliation:

Affiliation Type Desc:	Legal Owner
Entity Name:	IVAN MARTINEZ
Entity Title:	Not reported
Affiliation Address:	13711 FREEWAY DR
Affiliation City:	SANTA FE SPRINGS
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90670
Affiliation Phone:	(562) 921-0785

MARTINEZ TRUCKING, INC. (Continued) **S113159225**

Affiliation Type Desc:	Operator
Entity Name:	BRENDA MARTINEZ
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(909) 997-1744

Affiliation Type Desc:	Parent Corporation
Entity Name:	Martinez Trucking, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	CUPA District
Entity Name:	SANTA FE SPRINGS FIRE-RESCUE
Entity Title:	Not reported
Affiliation Address:	11300 Greenstone Avenue
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	(562) 944-9713

Affiliation Type Desc:	Environmental Contact
Entity Name:	BRENDA MARTINEZ
Entity Title:	Not reported
Affiliation Address:	13711 Freeway Dr
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	13711 Freeway Dr
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported

Affiliation Type Desc:	Property Owner
Entity Name:	Brenda Martinez
Entity Title:	Not reported
Affiliation Address:	13711 Freeway Dr
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	United States

MARTINEZ TRUCKING, INC. (Continued) **S113159225**

Affiliation Zip:	90670
Affiliation Phone:	(562) 921-0785
Affiliation Type Desc:	Document Preparer
Entity Name:	Brenda Martinez
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Brenda Martinez
Entity Title:	OPERATION OFFICER
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

HWTS:

Name:	MARTINEZ TRUCKING INC
Address:	13711 FREEWAY DR
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906705623
EPA ID:	CAL000354865
Inactive Date:	Not reported
Create Date:	07/19/2010
Last Act Date:	08/25/2020
Mailing Name:	Not reported
Mailing Address:	13711 FREEWAY DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 906705623
Owner Name:	MARTINEZ TRUCKING INC
Owner Address:	13711 FREEWAY DR
Owner Address 2:	Not reported
Owner City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Contact Name:	BRENDA MARTINEZ
Contact Address:	13711 FREEWAY DR
Contact Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 90670

NAICS:

EPA ID:	CAL000354865
Create Date:	2010-07-19 11:53:12.000
NAICS Code:	562119
NAICS Description:	Other Waste Collection
Issued EPA ID Date:	2010-07-19 11:53:11.98300
Inactive Date:	Not reported
Facility Name:	MARTINEZ TRUCKING INC
Facility Address:	13711 FREEWAY DR
Facility Address 2:	Not reported
Facility City:	SANTA FE SPRINGS

MARTINEZ TRUCKING, INC. (Continued) **S113159225**

Facility County: Not reported
Facility State: CA
Facility Zip: 906705623

A6 **MARTINEZ TRUCKING INC** **FINDS** **1024686434**
Target **13711 FREEWAY DR** **ECHO** **N/A**
Property **SANTA FE SPRINGS, CA 90670**

Site 6 of 8 in cluster A

Actual:
71 ft.

FINDS:
Registry ID: 110070474828

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1024686434
Registry ID: 110070474828
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110070474828
Name: MARTINEZ TRUCKING INC
Address: 13711 FREEWAY DR
City,State,Zip: SANTA FE SPRINGS, CA 90670

A7 **FRIGID COIL** **RCRA-SQG** **1000596591**
Target **13711 FREEWAY DR** **CA HAZNET** **CAD983605650**
Property **SANTA FE SPRINGS, CA 90670** **CA LOS ANGELES CO. HMS**
CA WDS
CA HWTS

Site 7 of 8 in cluster A

Actual:
71 ft.

RCRA-SQG:
Date Form Received by Agency: 1991-08-26 00:00:00.0
Handler Name: FRIGID COIL
Handler Address: 13711 FREEWAY DR
Handler City,State,Zip: SANTA FE SPRINGS, CA 90670
EPA ID: CAD983605650
Contact Name: DAVID FARMER
Contact Address: 13711 FREEWAY DR
Contact City,State,Zip: SANTA FE SPRINGS, CA 90670
Contact Telephone: 213-921-4310
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 09
Land Type: Other
Federal Waste Generator Description: Small Quantity Generator

FRIGID COIL (Continued) **1000596591**

Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	13711 FREEWAY DR
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner Name:	FRIGID COIL YORK INTL
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No

FRIGID COIL (Continued) **1000596591**

Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 2002-06-27 03:35:39.0
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: Not reported

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: FRIGID COIL YORK INTL
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 13711 FREEWAY DR
Owner/Operator City,State,Zip: SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone: 213-921-4310
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1991-08-26 00:00:00.0
Handler Name: FRIGID COIL
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 333415
NAICS Description: AIR-CONDITIONING AND WARM AIR HEATING EQUIPMENT AND COMMERCIAL AND INDUSTRIAL REFRIGERATION EQUIPMENT MANUFACTURING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

HAZNET:
Name: FRIGID COIL
Address: 13711 FREEWAY DR

FRIGID COIL (Continued) **1000596591**

Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Contact:	CHARLES LARUE-ENVTL SFTY COORD
Telephone:	5629214310
Mailing Name:	Not reported
Mailing Address:	13711 FREEWAY DR

Year:	2007
Gepaid:	CAD983605650
TSD EPA ID:	TXD077603371
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	1.85

Year:	2007
Gepaid:	CAD983605650
TSD EPA ID:	TXD077603371
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.275

Year:	2007
Gepaid:	CAD983605650
TSD EPA ID:	TXD077603371
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.8

Year:	2007
Gepaid:	CAD983605650
TSD EPA ID:	TXD077603371
CA Waste Code:	352 - Other organic solids
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.3

Year:	2007
Gepaid:	CAD983605650
TSD EPA ID:	NVT330010000
CA Waste Code:	121 - Alkaline solution (pH >= 12.5) with metals
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	2.55

Year:	2007
Gepaid:	CAD983605650
TSD EPA ID:	CAD008364432
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.1025

Year:	2007
Gepaid:	CAD983605650
TSD EPA ID:	CAD008364432
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site

FRIGID COIL (Continued) **1000596591**

Tons: 0.17

Year: 2007
Gepaid: CAD983605650
TSD EPA ID: CAT080013352
CA Waste Code: 222 - Oil/water separation sludge
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 8.34

Year: 2007
Gepaid: CAD983605650
TSD EPA ID: CAD008364432
CA Waste Code: 551 - Laboratory waste chemicals
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.09

Year: 2006
Gepaid: CAD983605650
TSD EPA ID: CAT080013352
CA Waste Code: 222 - Oil/water separation sludge
Disposal Method: R01 - Recycler
Tons: 8.757

Click this hyperlink while viewing on your computer to access
25 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:
Year: 2003
Gen EPA ID: CAD983605650

Shipment Date: 20031229
Creation Date: 8/13/2004 7:53:20
Receipt Date: 20040114
Manifest ID: 22954912
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS
TSDF EPA ID: KYD053348108
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID: KYD053348108
TSDF Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D001
Meth Code: *** - Invalid Code
Quantity Tons: 0.25
Waste Quantity: 500
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

FRIGID COIL (Continued) **1000596591**

Shipment Date:	20031101
Creation Date:	8/5/2004 10:14:17
Receipt Date:	20031103
Manifest ID:	23028605
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	9.174
Waste Quantity:	2200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAD983605650

Shipment Date:	20070730
Creation Date:	3/4/2008 18:30:07
Receipt Date:	20070807
Manifest ID:	000569506SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	F005
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20070730
Creation Date:	3/4/2008 18:30:07
Receipt Date:	20070803
Manifest ID:	000569769SKS
Trans EPA ID:	TXR000050930

FRIGID COIL (Continued) **1000596591**

Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code:	D008
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	2.55
Waste Quantity:	5100
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D006
Additional Code 3:	D002
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20070725
Creation Date:	3/4/2008 18:30:07
Receipt Date:	20070727
Manifest ID:	002975533JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20070725
Creation Date:	3/4/2008 18:30:07
Receipt Date:	20070727
Manifest ID:	002975533JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION

FRIGID COIL (Continued) **1000596591**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.17
Waste Quantity:	340
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20070725
Creation Date:	3/4/2008 18:30:07
Receipt Date:	20070727
Manifest ID:	002975533JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.09
Waste Quantity:	180
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20070725
Creation Date:	2/29/2008 18:30:06
Receipt Date:	20070802
Manifest ID:	000164214SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D008
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P

FRIGID COIL (Continued) **1000596591**

Additional Code 1:	D007
Additional Code 2:	D006
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070725
Creation Date:	2/29/2008 18:30:06
Receipt Date:	20070802
Manifest ID:	000164214SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	D008
Additional Code 2:	D007
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070725
Creation Date:	3/4/2008 18:30:07
Receipt Date:	20070727
Manifest ID:	002975533JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070725
Creation Date:	2/29/2008 18:30:06

FRIGID COIL (Continued) **1000596591**

Receipt Date:	20070802
Manifest ID:	000164214SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20070723
Creation Date:	12/10/2007 18:30:13
Receipt Date:	20070724
Manifest ID:	000164261SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	8.34
Waste Quantity:	2000
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAD983605650

Shipment Date:	19970922
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970922
Manifest ID:	96761816
Trans EPA ID:	ILD984908202
Trans Name:	Not reported

FRIGID COIL (Continued) **1000596591**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2251
Waste Quantity:	54
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2005
Gen EPA ID:	CAD983605650

Shipment Date:	20050511
Creation Date:	7/14/2005 18:31:46
Receipt Date:	Not reported
Manifest ID:	23738206
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	KYD053348108
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	NONE
Meth Code:	- Not reported
Quantity Tons:	0.155
Waste Quantity:	310
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050511
Creation Date:	7/14/2005 18:31:46
Receipt Date:	Not reported
Manifest ID:	23738206
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	KYD053348108
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported

FRIGID COIL (Continued) **1000596591**

TSDF Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: NONE
Meth Code: - Not reported
Quantity Tons: Not reported
Waste Quantity: 400
Quantity Unit: Not reported
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20050302
Creation Date: 4/19/2005 9:24:40
Receipt Date: Not reported
Manifest ID: 24253322
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: KYD053348108
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: NONE
Meth Code: - Not reported
Quantity Tons: 0.175
Waste Quantity: 350
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 1993
Gen EPA ID: CAD983605650

Shipment Date: 19930520
Creation Date: 10/5/1995 0:00:00
Receipt Date: 19940428
Manifest ID: 92659619
Trans EPA ID: CAD981422140
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: Not reported
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.495

FRIGID COIL (Continued) **1000596591**

Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930520
Creation Date:	9/8/1995 0:00:00
Receipt Date:	19930602
Manifest ID:	92659618
Trans EPA ID:	CAD981422140
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.99
Waste Quantity:	300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAD983605650
Shipment Date:	19990805
Creation Date:	9/21/1999 0:00:00
Receipt Date:	19990808
Manifest ID:	99203632
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1218
Waste Quantity:	29
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

FRIGID COIL (Continued) **1000596591**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990512
Creation Date:	7/19/1999 0:00:00
Receipt Date:	19990517
Manifest ID:	98438447
Trans EPA ID:	SCD987574647
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.1155
Waste Quantity:	35
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990512
Creation Date:	7/19/1999 0:00:00
Receipt Date:	19990517
Manifest ID:	98438447
Trans EPA ID:	SCD987574647
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	- Not reported
Quantity Tons:	0.0166
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990512
Creation Date:	7/19/1999 0:00:00
Receipt Date:	19990517
Manifest ID:	98438447
Trans EPA ID:	SCD987574647
Trans Name:	Not reported

FRIGID COIL (Continued) **1000596591**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990412
Creation Date:	5/17/1999 0:00:00
Receipt Date:	19990412
Manifest ID:	98803142
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.252
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990305
Creation Date:	5/4/1999 0:00:00
Receipt Date:	19990305
Manifest ID:	98868518
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station

FRIGID COIL (Continued) **1000596591**

Quantity Tons:	0.2856
Waste Quantity:	68
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990113
Creation Date:	3/15/1999 0:00:00
Receipt Date:	19990113
Manifest ID:	98672689
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2058
Waste Quantity:	49
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAD983605650
Shipment Date:	20000803
Creation Date:	11/14/2000 0:00:00
Receipt Date:	20000807
Manifest ID:	99670790
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD050806850
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.498
Waste Quantity:	996
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

FRIGID COIL (Continued) **1000596591**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000713
Creation Date:	10/23/2000 0:00:00
Receipt Date:	20000719
Manifest ID:	99659967
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000713
Creation Date:	10/23/2000 0:00:00
Receipt Date:	20000719
Manifest ID:	99659967
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000511
Creation Date:	8/14/2000 0:00:00
Receipt Date:	20000517
Manifest ID:	99650818
Trans EPA ID:	SCR000075150

FRIGID COIL (Continued) **1000596591**

Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000511
Creation Date:	8/14/2000 0:00:00
Receipt Date:	20000517
Manifest ID:	99650818
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000310
Creation Date:	6/7/2000 0:00:00
Receipt Date:	20000316
Manifest ID:	99343841
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported

FRIGID COIL (Continued) **1000596591**

Meth Code:	- Not reported
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000310
Creation Date:	6/7/2000 0:00:00
Receipt Date:	20000316
Manifest ID:	99343841
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000310
Creation Date:	6/7/2000 0:00:00
Receipt Date:	20000316
Manifest ID:	99343841
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

FRIGID COIL (Continued) **1000596591**

Shipment Date:	20000310
Creation Date:	6/7/2000 0:00:00
Receipt Date:	20000316
Manifest ID:	99343841
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAD983605650

Shipment Date:	20041122
Creation Date:	3/13/2007 18:30:42
Receipt Date:	20041122
Manifest ID:	23721816
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	9.7995
Waste Quantity:	2350
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040922
Creation Date:	12/10/2004 18:32:42
Receipt Date:	Not reported
Manifest ID:	23631838
Trans EPA ID:	TXR000050930

FRIGID COIL (Continued) **1000596591**

Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	KYD053348108
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	NONE
Meth Code:	- Not reported
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040716
Creation Date:	11/2/2004 7:54:03
Receipt Date:	Not reported
Manifest ID:	23631836
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	KYD053348108
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	NONE
Meth Code:	- Not reported
Quantity Tons:	0.19
Waste Quantity:	380
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040602
Creation Date:	10/27/2004 15:08:36
Receipt Date:	Not reported
Manifest ID:	23351029
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	KYD053348108
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	KYD053348108
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported

FRIGID COIL (Continued) **1000596591**

Meth Code:	- Not reported
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040504
Creation Date:	10/8/2004 11:21:14
Receipt Date:	Not reported
Manifest ID:	23344118
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	KYD053348108
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	KYD053348108
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAD983605650
Shipment Date:	20061023
Creation Date:	6/29/2007 18:30:27
Receipt Date:	20061030
Manifest ID:	001787696JJK
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.19
Waste Quantity:	380
Quantity Unit:	P

FRIGID COIL (Continued) **1000596591**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060922
Creation Date:	6/11/2007 18:30:13
Receipt Date:	20061002
Manifest ID:	001048478JJK
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	F005
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.205
Waste Quantity:	410
Quantity Unit:	P
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060128
Creation Date:	5/6/2006 18:30:32
Receipt Date:	20060128
Manifest ID:	24487120
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	8.757
Waste Quantity:	2100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAD983605650

FRIGID COIL (Continued) **1000596591**

Shipment Date:	19981104
Creation Date:	1/13/1999 0:00:00
Receipt Date:	19981105
Manifest ID:	98445161
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.3502
Waste Quantity:	84
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980930
Creation Date:	11/23/1998 0:00:00
Receipt Date:	19981001
Manifest ID:	98585049
Trans EPA ID:	CAD981446156
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980930
Creation Date:	12/7/1998 0:00:00
Receipt Date:	19981008
Manifest ID:	98585050
Trans EPA ID:	CAD981446156
Trans Name:	Not reported
Trans 2 EPA ID:	CAD028277036
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352

FRIGID COIL (Continued) **1000596591**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.418
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980819
Creation Date:	11/2/1998 0:00:00
Receipt Date:	19980828
Manifest ID:	98584901
Trans EPA ID:	CAD981446156
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980810
Creation Date:	11/2/1998 0:00:00
Receipt Date:	19980811
Manifest ID:	98273263
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2376
Waste Quantity:	57
Quantity Unit:	G

FRIGID COIL (Continued) **1000596591**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980603
Creation Date:	9/3/1998 0:00:00
Receipt Date:	19980609
Manifest ID:	98343828
Trans EPA ID:	CAD981446156
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980603
Creation Date:	9/3/1998 0:00:00
Receipt Date:	19980609
Manifest ID:	98343828
Trans EPA ID:	CAD981446156
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.231
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980528
Creation Date:	7/15/1998 0:00:00
Receipt Date:	19980528

FRIGID COIL (Continued) **1000596591**

Manifest ID:	98173128
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.3252
Waste Quantity:	78
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980309
Creation Date:	4/16/1998 0:00:00
Receipt Date:	19980309
Manifest ID:	97399283
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1876
Waste Quantity:	45
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

LOS ANGELES CO. HMS:

Name:	FRIGID COIL
Address:	13711 E FREEWAY DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	LA
Permit Category:	I
Facility Id:	004024-I04170
Facility Type:	01
Facility Status:	Closed
Area:	1H
Permit Number:	000004345
Permit Status:	Closed

FRIGID COIL (Continued) **1000596591**

WDS:

Name:	YORK INTERNATIONAL
Address:	13711 Freeway Dr
City:	SANTA FE SPRINGS
Facility ID:	4 19I009967
Facility Type:	Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	5629214310
Facility Contact:	Tom Ferry
Agency Name:	YORK INTERNATIONAL
Agency Address:	Not reported
Agency City,St,Zip:	0
Agency Contact:	Not reported
Agency Telephone:	Not reported
Agency Type:	Private
SIC Code:	3585
SIC Code 2:	Not reported
Primary Waste Type:	Inert/Influent or Solid Wastes that do not contain soluble pollutants or organic wastes and have little adverse impact on water quality. Such wastes could cause turbidity and siltation. Uncontaminated soils, rubble and concrete are examples of this category.
Primary Waste:	STORMS
Waste Type2:	Not reported
Waste2:	Stormwater Runoff
Primary Waste Type:	Inert/Influent or Solid Wastes that do not contain soluble pollutants or organic wastes and have little adverse impact on water quality. Such wastes could cause turbidity and siltation. Uncontaminated soils, rubble and concrete are examples of this category.
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

HWTS:

Name:	FRIGID COIL

FRIGID COIL (Continued) **1000596591**

Address:	13711 FREEWAY DR
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
EPA ID:	CAD983605650
Inactive Date:	06/30/2008
Create Date:	08/26/1991
Last Act Date:	04/23/2009
Mailing Name:	Not reported
Mailing Address:	13711 FREEWAY DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 906705623
Owner Name:	FRIGID COIL YORK INTL
Owner Address:	13711 FREEWAY DR
Owner Address 2:	Not reported
Owner City,State,Zip:	SANTA FE SPRINGS, CA 906705623
Contact Name:	CHARLES LARUE-ENVTL SFTY COORD
Contact Address:	13711 FREEWAY DR
Contact Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906705623

NAICS:

EPA ID:	CAD983605650
Create Date:	2002-03-14 16:36:27.000
NAICS Code:	3334
NAICS Description:	Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration Equipment Manufacturing
Issued EPA ID Date:	1991-08-26 00:00:00
Inactive Date:	2008-06-30 00:00:00
Facility Name:	FRIGID COIL
Facility Address:	13711 FREEWAY DR
Facility Address 2:	Not reported
Facility City:	SANTA FE SPRINGS
Facility County:	Not reported
Facility State:	CA
Facility Zip:	906700000

EPA ID:	CAD983605650
Create Date:	2003-10-23 15:27:19.000
NAICS Code:	333415
NAICS Description:	Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment Manufacturing
Issued EPA ID Date:	1991-08-26 00:00:00
Inactive Date:	2008-06-30 00:00:00
Facility Name:	FRIGID COIL
Facility Address:	13711 FREEWAY DR
Facility Address 2:	Not reported
Facility City:	SANTA FE SPRINGS
Facility County:	Not reported
Facility State:	CA
Facility Zip:	906700000

EPA ID:	CAD983605650
Create Date:	2003-10-23 15:27:19.000
NAICS Code:	333415
NAICS Description:	Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment Manufacturing
Issued EPA ID Date:	1991-08-26 00:00:00
Inactive Date:	2008-06-30 00:00:00

FRIGID COIL (Continued) **1000596591**

Facility Name:	FRIGID COIL
Facility Address:	13711 FREEWAY DR
Facility Address 2:	Not reported
Facility City:	SANTA FE SPRINGS
Facility County:	Not reported
Facility State:	CA
Facility Zip:	906700000

Name:	FRIGID COIL
Address:	13711 FREEWAY DR
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
EPA ID:	CAL000009077
Inactive Date:	01/01/1900
Create Date:	11/14/1989
Last Act Date:	01/30/1995
Mailing Name:	Not reported
Mailing Address:	13711 FREEWAY DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Owner Name:	FRIGID COIL
Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	INACT/USING CAD983605650
Contact Address:	AT LOCATION PER LTR FROM JOHN
Contact Address 2:	Not reported
City,State,Zip:	--, 99 --

A8 **FRIGID COIL** **FINDS** **1016188519**
Target **13711 FREEWAY DR** **ECHO** **N/A**
Property **SANTA FE SPRINGS, CA 90670**

Site 8 of 8 in cluster A

Actual:
71 ft.

FINDS:
Registry ID: 110002860770

Click Here:

Environmental Interest/Information System:
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1016188519

FRIGID COIL (Continued) **1016188519**

Registry ID:	110002860770
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002860770
Name:	FRIGID COIL
Address:	13711 FREEWAY DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670

B9
NNW
< 1/8
0.027 mi.
142 ft.

ROSS BINDERY INC
15310 SPRING AVE
SANTA FE SPRINGS, CA 90670

Site 1 of 2 in cluster B

RCRA NonGen / NLR **1025872385**
CAL000445506

Relative:
Higher

Actual:
72 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2019-04-23 00:00:00.0
Handler Name:	ROSS BINDERY INC
Handler Address:	15310 SPRING AVE
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAL000445506
Contact Name:	KARL DOERZAPF
Contact Address:	15310 SPRING AVE
Contact City,State,Zip:	SANTA FE SPRINGS, CA 90670
Contact Telephone:	562-623-4565
Contact Fax:	562-623-4575
Contact Email:	KARLD@ROSSBINDERY.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	15310 SPRING AVE
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner Name:	ROSS BINDERY INC
Owner Type:	Other
Operator Name:	KARL DOERZAPF
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	Yes
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported

ROSS BINDERY INC (Continued) **1025872385**

Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-06-28 17:27:02.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	KARL DOERZAPF
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	15310 SPRING AVE
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	562-623-4565
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ROSS BINDERY INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported

ROSS BINDERY INC (Continued) **1025872385**

Owner/Operator Address:	15310 SPRING AVE
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	562-623-4565
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2019-04-23 00:00:00.0
Handler Name:	ROSS BINDERY INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

B10
NNW
< 1/8
0.027 mi.
142 ft.
Relative: Higher
Actual: 72 ft.

ROSS BINDERY INC
15310 SPRING AVE
SANTA FE SPRINGS, CA 90670

Site 2 of 2 in cluster B

CA CERS HAZ WASTE
CA HAZNET
CA NPDES
CA CIWQS
CA CERS
CA HWTS

S112913995
N/A

CERS HAZ WASTE:

Name:	ROSS BINDERY, INC.
Address:	15310 SPRING AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	400920
CERS ID:	10661137
CERS Description:	Hazardous Waste Generator

HAZNET:

Name:	ROSS BINDERY
Address:	15310 SPRING AVE
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Contact:	ROSS BINDERY
Telephone:	5626234565
Mailing Name:	Not reported

ROSS BINDERY INC (Continued) **S112913995**

Mailing Address:	15310 SPRING AVE
Year:	2001
Gepaid:	CAC002346815
TSD EPA ID:	CAD008252405
CA Waste Code:	461 - Paint sludge
Disposal Method:	R01 - Recycler
Tons:	0.1876
Year:	2001
Gepaid:	CAC002346815
TSD EPA ID:	CAD099452708
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	R01 - Recycler
Tons:	1.425

Additional Info:

Year:	2001
Gen EPA ID:	CAC002346815
Shipment Date:	20010320
Creation Date:	6/12/2001 0:00:00
Receipt Date:	20010330
Manifest ID:	20824893
Trans EPA ID:	CAD982513699
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	461 - Paint sludge
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.1876
Waste Quantity:	45
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010320
Creation Date:	5/16/2001 0:00:00
Receipt Date:	20010322
Manifest ID:	20824892
Trans EPA ID:	CAD982513699
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

ROSS BINDERY INC (Continued) **S112913995**

Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.425
Waste Quantity:	375
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

NPDES:

Name:	ROSS BINDERY INC
Address:	15310 SPRING AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19NEC001287
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	10/21/2015
Operator Name:	Ross Bindery Inc
Operator Address:	15310 Spring Ave
Operator City:	Santa Fe Springs
Operator State:	California
Operator Zip:	90670

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	463660
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19NEC001287
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported

ROSS BINDERY INC (Continued) **S112913995**

Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	10/01/2015
Processed Date:	10/21/2015
Status:	Active
Status Date:	10/21/2015
Place Size:	128722
Place Size Unit:	SqFt
Contact:	Alisa Sanchez
Contact Title:	Not reported
Contact Phone:	562-623-4565
Contact Phone Ext:	Not reported
Contact Email:	asanchez@rossbindery.com
Operator Name:	Ross Bindery Inc
Operator Address:	15310 Spring Ave
Operator City:	Santa Fe Springs
Operator State:	California
Operator Zip:	90670
Operator Contact:	Alisa Sanchez
Operator Contact Title:	Not reported
Operator Contact Phone:	562-623-4565
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	asanchez@rossbindery.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Not reported
Certifier:	Alisa Sanchez

ROSS BINDERY INC (Continued) **S112913995**

Certifier Title:	Office Manager
Certification Date:	16-SEP-16
Primary Sic:	2789-Bookbinding and Related Work
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	463660
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19NEC001287
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/21/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Ross Bindery Inc
Discharge Address:	15310 Spring Ave
Discharge City:	Santa Fe Springs
Discharge State:	California
Discharge Zip:	90670
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported

ROSS BINDERY INC (Continued) **S112913995**

Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	ROSS BINDERY INC
Address:	15310 SPRING AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility Status:	Active
NPDES Number:	CAS000001
Region:	4
Agency Number:	0
Regulatory Measure ID:	463660
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	4 19NEC001287
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/21/2015
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	15310 Spring Ave
Discharge Name:	Ross Bindery Inc
Discharge City:	Santa Fe Springs
Discharge State:	California
Discharge Zip:	90670
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported

ROSS BINDERY INC (Continued) **S112913995**

Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	463660
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19NEC001287
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	10/01/2015
Processed Date:	10/21/2015
Status:	Active
Status Date:	10/21/2015
Place Size:	128722
Place Size Unit:	SqFt
Contact:	Alisa Sanchez
Contact Title:	Not reported
Contact Phone:	562-623-4565
Contact Phone Ext:	Not reported
Contact Email:	asanchez@rossbindery.com
Operator Name:	Ross Bindery Inc
Operator Address:	15310 Spring Ave
Operator City:	Santa Fe Springs
Operator State:	California
Operator Zip:	90670
Operator Contact:	Alisa Sanchez
Operator Contact Title:	Not reported
Operator Contact Phone:	562-623-4565
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	asanchez@rossbindery.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported

ROSS BINDERY INC (Continued) **S112913995**

Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Not reported
Certifier:	Alisa Sanchez
Certifier Title:	Office Manager
Certification Date:	16-SEP-16
Primary Sic:	2789-Bookbinding and Related Work
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	463660
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19NEC001287
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/21/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Ross Bindery Inc
Discharge Address:	15310 Spring Ave
Discharge City:	Santa Fe Springs
Discharge State:	California
Discharge Zip:	90670
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported

ROSS BINDERY INC (Continued) **S112913995**

Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Name:	ROSS BINDERY INC
Address:	15310 SPRING AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Agency:	Ross Bindery Inc
Agency Address:	15310 Spring Ave, Santa Fe Springs, CA 90670
Place/Project Type:	Industrial - Bookbinding and Related Work
SIC/NAICS:	2789
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19NEC001287
NPDES Number:	CAS000001
Adoption Date:	01/01/1900
Effective Date:	10/21/2015
Termination Date:	01/01/1900
Expiration/Review Date:	01/01/1900

ROSS BINDERY INC (Continued) **S112913995**

Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.947352
Longitude:	-118.08518

CERS:

Name:	ROSS BINDERY, INC.
Address:	15310 SPRING AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	400920
CERS ID:	840719
CERS Description:	Industrial Facility Storm Water

Violations:

Site ID:	400920
Site Name:	Ross Bindery, Inc.
Violation Date:	02-18-2016
Citation:	HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description:	Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 03/16/2016.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	400920
Site Name:	Ross Bindery, Inc.
Violation Date:	03-25-2019
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description:	Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes:	Returned to compliance on 04/24/2019.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	400920
Site Name:	Ross Bindery, Inc.
Violation Date:	02-18-2016
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain and/or maintain an Active EPA ID.
Violation Notes:	Returned to compliance on 03/16/2016.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

ROSS BINDERY INC (Continued) **S112913995**

Site ID:	400920
Site Name:	Ross Bindery, Inc.
Violation Date:	03-25-2019
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 04/24/2019.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	400920
Site Name:	Ross Bindery, Inc.
Violation Date:	02-18-2016
Citation:	HSC 6.11 25404.1 - California Health and Safety Code, Chapter 6.11, Section(s) 25404.1
Violation Description:	Failure to obtain and/or maintain an active hazardous waste generator permit.
Violation Notes:	Returned to compliance on 03/16/2016.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	400920
Site Name:	Ross Bindery, Inc.
Violation Date:	03-25-2019
Citation:	HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler’s operations that requires modification to any portion of the business plan.
Violation Notes:	Returned to compliance on 08/09/2019. Failure to comply with minor violation. Escalated enforcement.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Complaint Inspection
Eval Date:	01-22-2019
Violations Found:	No
Eval Type:	Industrial Storm Water Complaint Inspection
Eval Notes:	Facility holds a NEC certification. NEC certification is oversee by Enforcement II Unit. Nerissa Schrader referred the case to Enforcement II Staff.
Eval Division:	Water Boards
Eval Program:	INDSTW
Eval Source:	SMARTS

ROSS BINDERY INC (Continued) **S112913995**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-31-2018
Violations Found:	No
Eval Type:	Industrial Storm Water Compliance Evaluation
Eval Notes:	Follow up needed on old equipment on storage bins located outside.
Eval Division:	Water Boards
Eval Program:	INDSTW
Eval Source:	SMARTS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-18-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-18-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-25-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-25-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS

Enforcement Action:

Site ID:	400920
Site Name:	Ross Bindery, Inc.
Site Address:	15310 SPRING AVE
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	02-18-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	HMRRP

ROSS BINDERY INC (Continued) **S112913995**

Enf Action Source: CERS

Site ID: 400920
Site Name: Ross Bindery, Inc.
Site Address: 15310 SPRING AVE
Site City: SANTA FE SPRINGS
Site Zip: 90670
Enf Action Date: 02-18-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Fe Springs Fire-Rescue
Enf Action Program: HW
Enf Action Source: CERS

Coordinates:
Site ID: 400920
Facility Name: Ross Bindery, Inc.
Env Int Type Code: HMBP
Program ID: 10661137
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.892180
Longitude: -118.039910

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Karl Doerzapf
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Karl Doerzapf
Entity Title: Not reported
Affiliation Address: 15310 Spring Ave
Affiliation City: Santa Fe Springs
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90670
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: Ross Bindery, Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

ROSS BINDERY INC (Continued) **S112913995**

Affiliation Type Desc:	Legal Owner
Entity Name:	George Jackson
Entity Title:	Not reported
Affiliation Address:	15310 Spring Ave
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90670
Affiliation Phone:	(562) 787-6005
Affiliation Type Desc:	Operator
Entity Name:	Karl Doerzapf
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 787-6001
Affiliation Type Desc:	Owner/Operator
Entity Name:	Ross Bindery Inc
Entity Title:	Operator
Affiliation Address:	15310 Spring Ave
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	SANTA FE SPRINGS FIRE-RESCUE
Entity Title:	Not reported
Affiliation Address:	11300 Greenstone Avenue
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	(562) 944-9713
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	15310 Spring Ave
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Karl Doerzapf
Entity Title:	Karl Doerzapf
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

ROSS BINDERY INC (Continued) **S112913995**

Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Name:	ROSS BINDERY, INC.
Address:	15310 SPRING AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	400920
CERS ID:	10661137
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	400920
Site Name:	Ross Bindery, Inc.
Violation Date:	02-18-2016
Citation:	HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description:	Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 03/16/2016.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	400920
Site Name:	Ross Bindery, Inc.
Violation Date:	03-25-2019
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description:	Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes:	Returned to compliance on 04/24/2019.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	400920
Site Name:	Ross Bindery, Inc.
Violation Date:	02-18-2016
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain and/or maintain an Active EPA ID.
Violation Notes:	Returned to compliance on 03/16/2016.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	400920
Site Name:	Ross Bindery, Inc.
Violation Date:	03-25-2019
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and

ROSS BINDERY INC (Continued) **S112913995**

portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violation Notes: Returned to compliance on 04/24/2019.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HW
Violation Source: CERS

Site ID: 400920
Site Name: Ross Bindery, Inc.
Violation Date: 02-18-2016
Citation: HSC 6.11 25404.1 - California Health and Safety Code, Chapter 6.11, Section(s) 25404.1
Violation Description: Failure to obtain and/or maintain an active hazardous waste generator permit.
Violation Notes: Returned to compliance on 03/16/2016.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HW
Violation Source: CERS

Site ID: 400920
Site Name: Ross Bindery, Inc.
Violation Date: 03-25-2019
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes: Returned to compliance on 08/09/2019. Failure to comply with minor violation. Escalated enforcement.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HMRRP
Violation Source: CERS

Evaluation:

Eval General Type: Complaint Inspection
Eval Date: 01-22-2019
Violations Found: No
Eval Type: Industrial Storm Water Complaint Inspection
Eval Notes: Facility holds a NEC certification. NEC certification is oversee by Enforcement II Unit. Nerissa Schrader referred the case to Enforcement II Staff.
Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-31-2018
Violations Found: No
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: Follow up needed on old equipment on storage bins located outside.
Eval Division: Water Boards

ROSS BINDERY INC (Continued) **S112913995**

Eval Program:	INDSTW
Eval Source:	SMARTS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-18-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-18-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-25-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-25-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS

Enforcement Action:

Site ID:	400920
Site Name:	Ross Bindery, Inc.
Site Address:	15310 SPRING AVE
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	02-18-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	HMRRP
Enf Action Source:	CERS
Site ID:	400920
Site Name:	Ross Bindery, Inc.
Site Address:	15310 SPRING AVE
Site City:	SANTA FE SPRINGS

ROSS BINDERY INC (Continued) **S112913995**

Site Zip:	90670
Enf Action Date:	02-18-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	HW
Enf Action Source:	CERS

Coordinates:

Site ID:	400920
Facility Name:	Ross Bindery, Inc.
Env Int Type Code:	HMBP
Program ID:	10661137
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.892180
Longitude:	-118.039910

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Karl Doerzapf
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	Karl Doerzapf
Entity Title:	Not reported
Affiliation Address:	15310 Spring Ave
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	Ross Bindery, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	George Jackson
Entity Title:	Not reported
Affiliation Address:	15310 Spring Ave
Affiliation City:	Santa Fe Springs
Affiliation State:	CA

ROSS BINDERY INC (Continued) **S112913995**

Affiliation Country:	United States
Affiliation Zip:	90670
Affiliation Phone:	(562) 787-6005
Affiliation Type Desc:	Operator
Entity Name:	Karl Doerzapf
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 787-6001
Affiliation Type Desc:	Owner/Operator
Entity Name:	Ross Bindery Inc
Entity Title:	Operator
Affiliation Address:	15310 Spring Ave
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	SANTA FE SPRINGS FIRE-RESCUE
Entity Title:	Not reported
Affiliation Address:	11300 Greenstone Avenue
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	(562) 944-9713
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	15310 Spring Ave
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Karl Doerzapf
Entity Title:	Karl Doerzapf
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

HWTS:

Name:	ROSS BINDERY

ROSS BINDERY INC (Continued) **S112913995**

Address:	15310 SPRING AVE
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
EPA ID:	CAC002184265
Inactive Date:	12/28/2004
Create Date:	06/02/2004
Last Act Date:	08/13/2008
Mailing Name:	Not reported
Mailing Address:	15310 SPRING AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Owner Name:	HORST DOERZAPF
Owner Address:	15310 SPRING AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Contact Name:	KARL DOERZAPF
Contact Address:	15310 SPRING AVE
Contact Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906700000

Name:	ROSS BINDERY
Address:	15310 SPRING AVE
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
EPA ID:	CAC002346815
Inactive Date:	01/11/2002
Create Date:	03/16/2001
Last Act Date:	08/13/2008
Mailing Name:	Not reported
Mailing Address:	15310 SPRING AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Owner Name:	ROSS BINDERY
Owner Address:	15310 SPRING AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Contact Name:	ROSS BINDERY
Contact Address:	15310 SPRING AVE
Contact Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906700000

Name:	ROSS BINDERY
Address:	15310 SPRING AVE
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906705644
EPA ID:	CAC002665960
Inactive Date:	10/25/2011
Create Date:	04/27/2011
Last Act Date:	04/27/2011
Mailing Name:	Not reported
Mailing Address:	15310 SPRING AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 906705644
Owner Name:	GEORGE JACKSON
Owner Address:	15310 SPRING AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	SANTA FE SPRINGS, CA 906705644

ROSS BINDERY INC (Continued) **S112913995**

Contact Name: KARL DOERZAPF
Contact Address: 15310 SPRING AVE
Contact Address 2: Not reported
City,State,Zip: SANTA FE SPRINGS, CA 906705644

Name: ROSS BINDERY INC
Address: 15310 SPRING AVE
Address 2: Not reported
City,State,Zip: SANTA FE SPRINGS, CA 90670
EPA ID: CAL000445506
Inactive Date: Not reported
Create Date: 04/23/2019
Last Act Date: 07/24/2020
Mailing Name: Not reported
Mailing Address: 15310 SPRING AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: SANTA FE SPRINGS, CA 90670
Owner Name: ROSS BINDERY INC
Owner Address: 15310 SPRING AVE
Owner Address 2: Not reported
Owner City,State,Zip: SANTA FE SPRINGS, CA 90670
Contact Name: KARL DOERZAPF
Contact Address: 15310 SPRING AVE
Contact Address 2: Not reported
City,State,Zip: SANTA FE SPRINGS, CA 90670

NAICS:
EPA ID: CAL000445506
Create Date: 2019-04-23 10:37:38.657
NAICS Code: 323121
NAICS Description: Tradebinding and Related Work
Issued EPA ID Date: 2019-04-23 10:37:38.65700
Inactive Date: Not reported
Facility Name: ROSS BINDERY INC
Facility Address: 15310 SPRING AVE
Facility Address 2: Not reported
Facility City: SANTA FE SPRINGS
Facility County: Not reported
Facility State: CA
Facility Zip: 90670

C11 **CALTRANS** **RCRA NonGen / NLR** **1026167418**
SE **13767 FREEWAY DR** **CAC003067460**
< 1/8 **SANTA FE SPRINGS, CA 90670**
0.036 mi.
192 ft. **Site 1 of 5 in cluster C**

Relative:
Lower

Actual:
69 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 2020-05-19 00:00:00.0
Handler Name: CALTRANS
Handler Address: 13767 FREEWAY DR
Handler City,State,Zip: SANTA FE SPRINGS, CA 90670
EPA ID: CAC003067460
Contact Name: SINEAD GROSS
Contact Address: 100 S. MAIN ST., MS-6
Contact City,State,Zip: LOS ANGELES, CA 90012
Contact Telephone: 213-897-3012

CALTRANS (Continued) **1026167418**

Contact Fax:	Not reported
Contact Email:	SINEAD.GROSS@DOT.CA.GOV
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	100 S. MAIN ST., MS-6
Mailing City,State,Zip:	LOS ANGELES, CA 90012
Owner Name:	CALTRANS PORTER
Owner Type:	Other
Operator Name:	SINEAD GROSS
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A

CALTRANS (Continued) **1026167418**

Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-06-08 20:36:13.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CALTRANS PORTER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	100 S. MAIN ST., MS-6
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90012
Owner/Operator Telephone:	213-897-3012
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SINEAD GROSS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	100 S. MAIN ST., MS-6
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90012
Owner/Operator Telephone:	213-897-3012
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2020-05-19 00:00:00.0
Handler Name: CALTRANS	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

CALTRANS (Continued) **1026167418**

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

C12
SE
< 1/8
0.036 mi.
192 ft.

FLATIRON WEST, INC. 3119
13767 FREEWAY DR
SANTA FE SPRINGS, CA 90670

RCRA NonGen / NLR **1024833122**
CAL000372017

Site 2 of 5 in cluster C

Relative:
Lower

Actual:
69 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2012-02-27 00:00:00.0
Handler Name:	FLATIRON WEST, INC. 3119
Handler Address:	13767 FREEWAY DR
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAL000372017
Contact Name:	BRENT JOHNSON
Contact Address:	1770 LA COSTA MEADOWS DR
Contact City,State,Zip:	SAN MARCOS, CA 92078
Contact Telephone:	760-916-9033
Contact Fax:	760-916-9101
Contact Email:	BJOHNSON@FLATIRONCORP.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1770 LA COSTA MEADOWS DR
Mailing City,State,Zip:	SAN MARCOS, CA 92078-0000
Owner Name:	FLATIRON WEST INC
Owner Type:	Other
Operator Name:	BRENT JOHNSON
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes

FLATIRON WEST, INC. 3119 (Continued) **1024833122**

Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-06 17:00:24.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	BRENT JOHNSON
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1770 LA COSTA MEADOWS DR
Owner/Operator City,State,Zip:	SAN MARCOS, CA 92078
Owner/Operator Telephone:	760-916-9033
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported

FLATIRON WEST, INC. 3119 (Continued) **1024833122**

Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: FLATIRON WEST INC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1770 LA COSTA MEADOWS DR
Owner/Operator City,State,Zip: SAN MARCOS, CA 92078-0000
Owner/Operator Telephone: 760-916-9100
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2012-02-27 00:00:00.0
Handler Name: FLATIRON WEST, INC. 3119
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 23411
NAICS Description: HIGHWAY AND STREET CONSTRUCTION

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

C13
SE
< 1/8
0.036 mi.
192 ft.

FORMER BURKE INDUSTRIES
13767 FREEWAY DRIVE,
SANTE FE SPRINGS, CA 90670

Site 3 of 5 in cluster C

CA ENVIROSTOR **S113804701**
CA VCP **N/A**

Relative:
Lower

Actual:
69 ft.

ENVIROSTOR:
Name: FORMER BURKE INDUSTRIES
Address: 13767 FREEWAY DRIVE,
City,State,Zip: SANTE FE SPRINGS, CA 90670
Facility ID: 60001906
Status: No Further Action
Status Date: 02/05/2015
Site Code: 301618
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 4.26

FORMER BURKE INDUSTRIES (Continued) **S113804701**

NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Assembly: 57
Senate: 32
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 33.88997
Longitude: -118.0384
APN: 8069015045
Past Use: MANUFACTURING - OTHER
Potential COC: Benzene Trichloroethylene (TCE
Confirmed COC: Benzene Trichloroethylene (TCE
Potential Description: SOIL, SV
Alias Name: 8069015045
Alias Type: APN
Alias Name: 301618
Alias Type: Project Code (Site Code)
Alias Name: 60001906
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/12/2014
Comments: Issued letter indicating that based on site conditions further action in the form of filing an LUC restricting use of the property to commercial/industrial uses.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 02/05/2015
Comments: Email sent

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 07/10/2013
Comments: VCA signed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/23/2013
Comments: Letter sent out

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/26/2014
Comments: Not reported

FORMER BURKE INDUSTRIES (Continued) **S113804701**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 02/05/2015
Comments: Issued NFA letter

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

VCP:
Name: FORMER BURKE INDUSTRIES
Address: 13767 FREEWAY DRIVE,
City,State,Zip: SANTE FE SPRINGS, CA 90670
Facility ID: 60001906
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 4.26
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Site Code: 301618
Assembly: 57
Senate: 32
Special Programs Code: Voluntary Cleanup Program
Status: No Further Action
Status Date: 02/05/2015
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 33.88997 / -118.0384
APN: 8069015045
Past Use: MANUFACTURING - OTHER
Potential COC: 30003, 30027
Confirmed COC: 30003,30027
Potential Description: SOIL, SV
Alias Name: 8069015045
Alias Type: APN
Alias Name: 301618
Alias Type: Project Code (Site Code)
Alias Name: 60001906
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report

FORMER BURKE INDUSTRIES (Continued) **S113804701**

Completed Date: 03/12/2014
Comments: Issued letter indicating that based on site conditions further action in the form of filing an LUC restricting use of the property to commercial/industrial uses.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 02/05/2015
Comments: Email sent

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 07/10/2013
Comments: VCA signed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/23/2013
Comments: Letter sent out

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/26/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 02/05/2015
Comments: Issued NFA letter

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

C14	**KIRKHILL T A S F S DIVISION**	**RCRA-SQG**	**1001022945**
SE	**13767 FREEWAY DR**	**CA EMI**	**CAR000002899**
< 1/8	**SANTA FE SPRINGS, CA 90670**	**CA CERS**	
0.036 mi.			
192 ft.	**Site 4 of 5 in cluster C**		

Relative: **Lower**

Actual: **69 ft.**

RCRA-SQG:
Date Form Received by Agency: 2002-05-03 00:00:00.0
Handler Name: KIRKHILL T A S F S DIVISION
Handler Address: 13767 FREEWAY DR
Handler City,State,Zip: SANTA FE SPRINGS, CA 90670
EPA ID: CAR000002899
Contact Name: ANDREW KELLER

KIRKHILL T A S F S DIVISION (Continued) **1001022945**

Contact Address:	300 E CYPRESS ST
Contact City,State,Zip:	BREA, CA 92821
Contact Telephone:	714-529-4901
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	300 E CYPRESS ST
Mailing City,State,Zip:	BREA, CA 92821
Owner Name:	S C I F PORTFOLIO I L C C MAGELLAN
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking

KIRKHILL T A S F S DIVISION (Continued) **1001022945**

Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-10-07 16:38:36.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	F003
Waste Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	S C I F PORTFOLIO I L C C MAGELLAN
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1800 AVENUE OF THE STARS NO 10
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90067
Owner/Operator Telephone:	310-277-8337
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

KIRKHILL T A S F S DIVISION (Continued) **1001022945**

Historic Generators:

Receive Date:	2002-05-03 00:00:00.0
Handler Name:	KIRKHILL T A S F S DIVISION
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	325181
NAICS Description:	ALKALIES AND CHLORINE MANUFACTURING

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

EMI:

Name:	KIRKHILL-TA CO, SFS DIVISION
Address:	13767 FREEWAY DR
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Year:	2002
County Code:	19
Air Basin:	SC
Facility ID:	132310
Air District Name:	SC
SIC Code:	3069
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	6
Reactive Organic Gases Tons/Yr:	5
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	KIRKHILL-TA CO, SFS DIVISION
Address:	13767 FREEWAY DR
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Year:	2003
County Code:	19
Air Basin:	SC
Facility ID:	132310
Air District Name:	SC
SIC Code:	3069

KIRKHILL T A S F S DIVISION (Continued) **1001022945**

Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	6
Reactive Organic Gases Tons/Yr:	5
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	KIRKHILL-TA CO, SFS DIVISION
Address:	13767 FREEWAY DR
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Year:	2004
County Code:	19
Air Basin:	SC
Facility ID:	132310
Air District Name:	SC
SIC Code:	3069
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5.6707
Reactive Organic Gases Tons/Yr:	4.92
Carbon Monoxide Emissions Tons/Yr:	0.221
NOX - Oxides of Nitrogen Tons/Yr:	0.262
SOX - Oxides of Sulphur Tons/Yr:	0.00158
Particulate Matter Tons/Yr:	0.02
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.02

CERS:

Name:	BURKE INDUSTRIES INC SFS DIVI
Address:	13767 FREEWAY DRIVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670-5623
Site ID:	456075
CERS ID:	110002425037
CERS Description:	US EPA Air Emission Inventory System (EIS)

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	ANDREW KELLER
Entity Title:	Not reported
Affiliation Address:	300 E CYPRESS ST
Affiliation City:	BREA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

D15	**LEFIELL MFG CO**	**RCRA-SQG**	**1000229310**
SW	**13700 FIRESTONE BOULEVARD**	**FINDS**	**CAD008483885**
< 1/8	**SANTA FE SPRINGS, CA 90670**		
0.037 mi.			
196 ft.	**Site 1 of 2 in cluster D**		

Relative: **Higher**

Actual: **72 ft.**

RCRA-SQG:

Date Form Received by Agency:	1989-02-22 00:00:00.0
Handler Name:	LE FIELL MANUFACTURING
Handler Address:	13700 FIRESTONE BL
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAD008483885
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	13700 FIRESTONE BL
Contact City,State,Zip:	SANTA FE SPRINGS, CA 90670
Contact Telephone:	213-921-3411
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Other
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	3
Mailing Address:	13700 FIRESTONE BL
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner Name:	LEFIELL CORPORATION
Owner Type:	Private
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

LEFIELL MFG CO (Continued) **1000229310**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:23:37.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	LEFIELL CORPORATION
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

LEFIELL MFG CO (Continued) **1000229310**

Historic Generators:

Receive Date:	1989-02-22 00:00:00.0
Handler Name:	LE FIELL MANUFACTURING
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 33121
NAICS Description: IRON AND STEEL PIPE AND TUBE MANUFACTURING FROM PURCHASED STEEL

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

FINDS:

Registry ID: 110000475628

Click Here:

Environmental Interest/Information System:

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.
US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
HAZARDOUS AIR POLLUTANT MAJOR
HAZARDOUS WASTE BIENNIAL REPORTER
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

E16 **WNW** **< 1/8** **0.052 mi.** **277 ft.**	**MOTHERS NUTRITIONAL CENTER** **13635 FREEWAY DR** **SANTA FE SPRINGS, CA 90670** **Site 1 of 5 in cluster E**	**RCRA NonGen / NLR**	**1024834521** **CAL000375184**

Relative:
Higher

Actual:
73 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2012-06-12 00:00:00.0
Handler Name:	MOTHERS NUTRITIONAL CENTER
Handler Address:	13635 FREEWAY DR
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAL000375184
Contact Name:	WILLIE VELASCO
Contact Address:	13635 FREEWAY DR
Contact City,State,Zip:	SANTA FE SPRINGS, CA 90670
Contact Telephone:	909-630-4019
Contact Fax:	562-293-4200
Contact Email:	WILLIEV@MOTHERSNC.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	13635 FREEWAY DR
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670-0000
Owner Name:	LARRY & ART & RICHARD & DAV FLORES
Owner Type:	Other
Operator Name:	WILLIE VELASCO
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

MOTHERS NUTRITIONAL CENTER (Continued) **1024834521**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-11-20 16:31:37.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	WILLIE VELASCO
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13635 FREEWAY DR
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	909-630-4019
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	LARRY & ART & RICHARD & DAV FLORES
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13635 FREEWAY DR
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670-0000
Owner/Operator Telephone:	562-293-4200
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

MOTHERS NUTRITIONAL CENTER (Continued) **1024834521**

Historic Generators:

Receive Date:	2012-06-12 00:00:00.0
Handler Name:	MOTHERS NUTRITIONAL CENTER
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	Not reported
Recognized Trader Exporter:	Not reported
Spent Lead Acid Battery Importer:	Not reported
Spent Lead Acid Battery Exporter:	Not reported
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	811111
NAICS Description:	GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

E17
WNW
< 1/8
0.052 mi.
277 ft.

MOTHER'S NUTRITIONAL CENTER
13635 FREEWAY DR
SANTA FE SPRINGS, CA 90670

CA CERS HAZ WASTE **S112940763**
CA NPDES **N/A**
CA CIWQS
CA CERS

Site 2 of 5 in cluster E

Relative:
Higher

Actual:
73 ft.

CERS HAZ WASTE:

Name:	MOTHER'S NUTRITIONAL CENTER
Address:	13635 FREEWAY DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	397870
CERS ID:	10647703
CERS Description:	Hazardous Waste Generator

NPDES:

Name:	MOTHERS NUTRITIONAL CENTER
Address:	13635 FREEWAY DRIVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility Status:	Active
NPDES Number:	CAS000001
Region:	4
Agency Number:	0
Regulatory Measure ID:	463019
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	4 19I026389
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/14/2016

MOTHER'S NUTRITIONAL CENTER (Continued) **S112940763**

Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	13635 Freeway Drive
Discharge Name:	Mothers Nutritional Center
Discharge City:	Santa Fe Springs
Discharge State:	California
Discharge Zip:	90670
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	463019
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I026389
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	11/25/2015
Processed Date:	01/14/2016
Status:	Active
Status Date:	01/14/2016
Place Size:	6.5
Place Size Unit:	Acres
Contact:	David Flores
Contact Title:	Not reported
Contact Phone:	562-293-4200
Contact Phone Ext:	Not reported
Contact Email:	larry@eltapatio.com
Operator Name:	Mothers Nutritional Center
Operator Address:	13635 Freeway Drive
Operator City:	Santa Fe Springs
Operator State:	California
Operator Zip:	90670
Operator Contact:	David Flores
Operator Contact Title:	Not reported
Operator Contact Phone:	562-293-4200
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	larry@eltapatio.com
Operator Type:	Private Business
Developer:	Not reported

MOTHER'S NUTRITIONAL CENTER (Continued) **S112940763**

Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	La Mirada Creek (460)
Certifier:	David Flores
Certifier Title:	Vice President
Certification Date:	25-NOV-15
Primary Sic:	4214-Local Trucking with Storage
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	463019
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I026389
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/14/2016
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Mothers Nutritional Center
Discharge Address:	13635 Freeway Drive
Discharge City:	Santa Fe Springs
Discharge State:	California
Discharge Zip:	90670
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported

MOTHER'S NUTRITIONAL CENTER (Continued) **S112940763**

Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	MOTHERS NUTRITIONAL CENTER
Address:	13635 FREEWAY DRIVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670

MOTHER'S NUTRITIONAL CENTER (Continued) **S112940763**

Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19I026389
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	01/14/2016
Operator Name:	Mothers Nutritional Center
Operator Address:	13635 Freeway Drive
Operator City:	Santa Fe Springs
Operator State:	California
Operator Zip:	90670

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	463019
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I026389
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	11/25/2015
Processed Date:	01/14/2016
Status:	Active
Status Date:	01/14/2016
Place Size:	6.5
Place Size Unit:	Acres
Contact:	David Flores
Contact Title:	Not reported
Contact Phone:	562-293-4200
Contact Phone Ext:	Not reported
Contact Email:	larry@eltapatio.com

MOTHER'S NUTRITIONAL CENTER (Continued) **S112940763**

Operator Name:	Mothers Nutritional Center
Operator Address:	13635 Freeway Drive
Operator City:	Santa Fe Springs
Operator State:	California
Operator Zip:	90670
Operator Contact:	David Flores
Operator Contact Title:	Not reported
Operator Contact Phone:	562-293-4200
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	larry@eltapatio.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	La Mirada Creek (460)
Certifier:	David Flores
Certifier Title:	Vice President
Certification Date:	25-NOV-15
Primary Sic:	4214-Local Trucking with Storage
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	463019
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I026389
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported

MOTHER'S NUTRITIONAL CENTER (Continued) **S112940763**

Effective Date Of Regulatory Measure:	01/14/2016
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Mothers Nutritional Center
Discharge Address:	13635 Freeway Drive
Discharge City:	Santa Fe Springs
Discharge State:	California
Discharge Zip:	90670
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported

MOTHER'S NUTRITIONAL CENTER (Continued) **S112940763**

Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Name:	MOTHERS NUTRITIONAL CENTER
Address:	13635 FREEWAY DRIVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Agency:	Mothers Nutritional Center
Agency Address:	13635 Freeway Drive, Santa Fe Springs, CA 90670
Place/Project Type:	Industrial - Local Trucking with Storage
SIC/NAICS:	4214
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I026389
NPDES Number:	CAS000001
Adoption Date:	01/01/1900
Effective Date:	01/14/2016
Termination Date:	01/01/1900
Expiration/Review Date:	01/01/1900
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.89207
Longitude:	-118.04144

CERS:

Name:	MOTHER'S NUTRITIONAL CENTER
Address:	13635 FREEWAY DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	397870
CERS ID:	10647703
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	397870
Site Name:	Mother's Nutritional Center
Violation Date:	10-21-2015
Citation:	40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description:	Failure to inspect hazardous waste storage areas at least weekly.
Violation Notes:	Returned to compliance on 11/20/2015.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

MOTHER'S NUTRITIONAL CENTER (Continued) **S112940763**

Site ID:	397870
Site Name:	Mother's Nutritional Center
Violation Date:	10-21-2015
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 11/20/2015.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	397870
Site Name:	Mother's Nutritional Center
Violation Date:	10-21-2015
Citation:	HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description:	Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 11/20/2015.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	397870
Site Name:	Mother's Nutritional Center
Violation Date:	09-19-2018
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 09/24/2018.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	397870
Site Name:	Mother's Nutritional Center
Violation Date:	10-21-2015
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description:	Failure to properly close hazardous waste containers when not in active use.
Violation Notes:	Returned to compliance on 11/20/2015.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	397870
Site Name:	Mother's Nutritional Center
Violation Date:	10-21-2015
Citation:	HSC 6.11 25404.1 - California Health and Safety Code, Chapter 6.11, Section(s) 25404.1

MOTHER'S NUTRITIONAL CENTER (Continued) **S112940763**

Violation Description:	Failure to obtain and/or maintain an active hazardous waste generator permit.
Violation Notes:	Returned to compliance on 11/20/2015.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-19-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-19-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-14-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-14-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS

Enforcement Action:

Site ID:	397870
Site Name:	Mother's Nutritional Center
Site Address:	13635 FREEWAY DR
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	10-21-2015
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	HMRRP

MOTHER'S NUTRITIONAL CENTER (Continued) **S112940763**

Enf Action Source:	CERS
Site ID:	397870
Site Name:	Mother's Nutritional Center
Site Address:	13635 FREEWAY DR
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	10-21-2015
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	HW
Enf Action Source:	CERS

Coordinates:

Site ID:	397870
Facility Name:	Mother's Nutritional Center
Env Int Type Code:	HMBP
Program ID:	10647703
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.892200
Longitude:	-118.041470

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	Willie Velasco
Entity Title:	Not reported
Affiliation Address:	13635 Freeway Dr
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	13635 Freeway Dr
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Willie Velasco
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

MOTHER'S NUTRITIONAL CENTER (Continued) **S112940763**

Affiliation Type Desc:	Legal Owner
Entity Name:	DAVID FLORES
Entity Title:	Not reported
Affiliation Address:	david@lardinvestment.com
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90670
Affiliation Phone:	(562) 712-3940
Affiliation Type Desc:	Parent Corporation
Entity Name:	Mother's Nutritional Center
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	Willie Velasco
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Willie Velasco
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 293-4200
Affiliation Type Desc:	CUPA District
Entity Name:	SANTA FE SPRINGS FIRE-RESCUE
Entity Title:	Not reported
Affiliation Address:	11300 Greenstone Avenue
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	(562) 944-9713
Affiliation Type Desc:	Property Owner
Entity Name:	David Flores (partner)
Entity Title:	Not reported
Affiliation Address:	13535 freeway dr
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	United States

MOTHER'S NUTRITIONAL CENTER (Continued) **S112940763**

Affiliation Zip:	90670
Affiliation Phone:	(562) 712-3940

Name:	MOTHERS NUTRITIONAL CENTER
Address:	13635 FREEWAY DRIVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	537407
CERS ID:	840311
CERS Description:	Industrial Facility Storm Water

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	Mothers Nutritional Center
Entity Title:	Operator
Affiliation Address:	13635 Freeway Drive
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported

F18
WSW
< 1/8
0.055 mi.
289 ft.
Relative: Higher
Actual: 72 ft.

RYDER 0205
13630 FIRESTONE BLVD
SANTA FE SPRINGS, CA 90670

Site 1 of 4 in cluster F

CA LUST
CA CPS-SLIC
CA CERS HAZ WASTE
CA CERS TANKS
CA Cortese
CA HIST CORTESE
CA NPDES
CA CIWQS
CA CERS

S103629209
N/A

LUST:

Name:	RYDER TRUCK RENTAL
Address:	13630 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603701556
Global Id:	T0603701556
Latitude:	33.89029
Longitude:	-118.042048
Status:	Completed - Case Closed
Status Date:	03/24/1995
Case Worker:	YR
RB Case Number:	906700161
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

LUST:

Global Id:	T0603701556
Contact Type:	Local Agency Caseworker
Contact Name:	UNK
Organization Name:	R4 UNKNOWN

RYDER 0205 (Continued) **S103629209**

Address:	Not reported
City:	R4 UNKNOWN
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0603701556
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0603701556
Action Type:	Other
Date:	07/28/1988
Action:	Leak Reported

LUST:

Global Id:	T0603701556
Status:	Open - Case Begin Date
Status Date:	07/28/1988

Global Id:	T0603701556
Status:	Open - Remediation
Status Date:	09/15/1988

Global Id:	T0603701556
Status:	Open - Verification Monitoring
Status Date:	07/01/1991

Global Id:	T0603701556
Status:	Completed - Case Closed
Status Date:	03/24/1995

Name:	RYDER LCO205
Address:	13630 FIRESTONE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Lead Agency:	SANTA FE SPRINGS, CITY OF
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603733040
Global Id:	T0603733040
Latitude:	33.890292
Longitude:	-118.042048
Status:	Completed - Case Closed
Status Date:	05/24/2005
Case Worker:	BTB
RB Case Number:	Not reported
Local Agency:	SANTA FE SPRINGS, CITY OF
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Diesel

RYDER 0205 (Continued) **S103629209**

Site History: Not reported

LUST:

Global Id:	T0603733040
Contact Type:	Local Agency Caseworker
Contact Name:	BRENDA TEN BRUGGENCATE
Organization Name:	SANTA FE SPRINGS, CITY OF
Address:	11300 GREENSTONE AV
City:	SANTA FE SPRINGS
Email:	brendanelson@santafesprings.org
Phone Number:	5629063812

Global Id:	T0603733040
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0603733040
Action Type:	REMEDIATION
Date:	11/14/2003
Action:	Excavation

Global Id:	T0603733040
Action Type:	Other
Date:	10/20/2003
Action:	Leak Discovery

Global Id:	T0603733040
Action Type:	Other
Date:	11/11/2003
Action:	Leak Reported

LUST:

Global Id:	T0603733040
Status:	Open - Case Begin Date
Status Date:	10/20/2003

Global Id:	T0603733040
Status:	Open - Site Assessment
Status Date:	05/23/2005

Global Id:	T0603733040
Status:	Completed - Case Closed
Status Date:	05/24/2005

Name:	RYDER LC0205
Address:	13630 FIRESTONE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000003441

RYDER 0205 (Continued) **S103629209**

Global Id:	T10000003441
Latitude:	33.890291
Longitude:	-118.04205
Status:	Completed - Case Closed
Status Date:	08/04/2014
Case Worker:	JFL
RB Case Number:	906700161B
Local Agency:	SANTA FE SPRINGS, CITY OF
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Not reported
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T10000003441
Contact Type:	Local Agency Caseworker
Contact Name:	BRENDA TEN BRUGGENCATE
Organization Name:	SANTA FE SPRINGS, CITY OF
Address:	11300 GREENSTONE AV
City:	SANTA FE SPRINGS
Email:	brendanelson@santafesprings.org
Phone Number:	5629063812

Global Id:	T10000003441
Contact Type:	Regional Board Caseworker
Contact Name:	JOE F. LUERA
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH STREET, SUITE 200
City:	LOS ANGELES
Email:	joe.luera@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T10000003441
Action Type:	RESPONSE
Date:	09/16/2011
Action:	Corrective Action Plan / Remedial Action Plan

Global Id:	T10000003441
Action Type:	RESPONSE
Date:	03/15/2012
Action:	Other Report / Document

Global Id:	T10000003441
Action Type:	RESPONSE
Date:	07/02/2012
Action:	Soil and Water Investigation Workplan

Global Id:	T10000003441
Action Type:	RESPONSE
Date:	12/12/2012
Action:	Well Destruction Report

Global Id:	T10000003441
Action Type:	RESPONSE
Date:	07/16/2014

RYDER 0205 (Continued) **S103629209**

Action: Well Destruction Report - Regulator Responded

Global Id: T10000003441
Action Type: ENFORCEMENT
Date: 11/08/2011
Action: Referral to Regional Board

Global Id: T10000003441
Action Type: ENFORCEMENT
Date: 01/05/2012
Action: Staff Letter

Global Id: T10000003441
Action Type: Other
Date: 09/16/2011
Action: Leak Discovery

Global Id: T10000003441
Action Type: Other
Date: 12/09/2011
Action: Leak Reported

Global Id: T10000003441
Action Type: REMEDIATION
Date: 09/01/2010
Action: Excavation

Global Id: T10000003441
Action Type: REMEDIATION
Date: 01/01/2011
Action: Excavation

Global Id: T10000003441
Action Type: ENFORCEMENT
Date: 03/28/2014
Action: Notification - Preclosure

Global Id: T10000003441
Action Type: ENFORCEMENT
Date: 08/04/2014
Action: Closure/No Further Action Letter

LUST:
Global Id: T10000003441
Status: Open - Case Begin Date
Status Date: 09/16/2011

Global Id: T10000003441
Status: Open - Remediation
Status Date: 12/09/2011

Global Id: T10000003441
Status: Open - Eligible for Closure
Status Date: 05/22/2014

Global Id: T10000003441
Status: Completed - Case Closed

RYDER 0205 (Continued) **S103629209**

Status Date: 08/04/2014

CPS-SLIC:

Name:	RYDER LC0205
Address:	13630 FIRESTONE BLVD.
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	05/21/2004
Global Id:	T0603748936
Lead Agency:	SANTA FE SPRINGS, CITY OF
Lead Agency Case Number:	Not reported
Latitude:	33.890292
Longitude:	-118.042048
Case Type:	Cleanup Program Site
Case Worker:	BTB
Local Agency:	SANTA FE SPRINGS, CITY OF
RB Case Number:	906700161A
File Location:	Not reported
Potential Media Affected:	Soil
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

CERS HAZ WASTE:

Name:	RYDER TRUCK RENTAL #0205A
Address:	13630 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	401034
CERS ID:	10589746
CERS Description:	Hazardous Waste Generator

CERS TANKS:

Name:	RYDER TRUCK RENTAL #0205A
Address:	13630 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	401034
CERS ID:	10589746
CERS Description:	Aboveground Petroleum Storage

Name:	RYDER TRUCK RENTAL #0205A
Address:	13630 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	401034
CERS ID:	10589746
CERS Description:	Underground Storage Tank

CORTESE:

Name:	RYDER LC0205
Address:	13630 FIRESTONE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	CORTESE
Envirostor Id:	Not reported

RYDER 0205 (Continued) **S103629209**

Global ID:	T10000003441
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

Name:	RYDER LCO205
Address:	13630 FIRESTONE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0603733040
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	RYDER TRUCK RENTAL
edr_fadd1:	13630 FIRESTONE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	906700161

NPDES:

Name:	RYDER 0205

RYDER 0205 (Continued) **S103629209**

Address:	13630 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19C369368
Regulatory Measure Type:	Construction
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	04/07/2014
Operator Name:	Ryder Truck Rental Inc
Operator Address:	13630 Firestone Blvd
Operator City:	Santa Fe Springs
Operator State:	California
Operator Zip:	90670

NPDES as of 03/2018:

NPDES Number:	CAS000002
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	445125
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19C369368
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/07/2014
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Ryder Truck Rental Inc
Discharge Address:	13630 Firestone Blvd
Discharge City:	Santa Fe Springs
Discharge State:	California
Discharge Zip:	90670
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported

RYDER 0205 (Continued) **S103629209**

Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	445125
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	4 19C369368

RYDER 0205 (Continued) **S103629209**

Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	03/25/2014
Processed Date:	04/07/2014
Status:	Active
Status Date:	04/07/2014
Place Size:	1.97
Place Size Unit:	Acres
Contact:	Mary Douglas
Contact Title:	Group Manager Engineering
Contact Phone:	615-890-6229
Contact Phone Ext:	Not reported
Contact Email:	mdouglas@ryder.com
Operator Name:	Ryder Truck Rental Inc
Operator Address:	13630 Firestone Blvd
Operator City:	Santa Fe Springs
Operator State:	California
Operator Zip:	90670
Operator Contact:	Mary Douglas
Operator Contact Title:	Group Manager Engineering
Operator Contact Phone:	615-890-6229
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	mdouglas@ryder.com
Operator Type:	Private Business
Developer:	Ryder Truck Rental Inc
Developer Address:	13630 Firestone Blvd
Developer City:	Santa Fe Springs
Developer State:	Florida
Developer Zip:	90670
Developer Contact:	Mary Douglas
Developer Contact Title:	Group Manager Engineering
Constype Linear Utility Ind:	N
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	N
Constype Below Ground Ind:	N
Constype Cable Line Ind:	N
Constype Comm Line Ind:	N
Constype Commertial Ind:	Y
Constype Electrical Line Ind:	N
Constype Gas Line Ind:	N
Constype Industrial Ind:	N
Constype Other Description:	Not reported
Constype Other Ind:	N
Constype Recons Ind:	Y
Constype Residential Ind:	N
Constype Transport Ind:	N
Constype Utility Description:	Not reported
Constype Utility Ind:	N

RYDER 0205 (Continued) **S103629209**

Constype Water Sewer Ind:	N
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Not reported
Certifier:	Mary Douglas
Certifier Title:	Group Manager Engineering
Certification Date:	25-MAR-14
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	RYDER 0205
Address:	13630 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility Status:	Active
NPDES Number:	CAS000002
Region:	4
Agency Number:	0
Regulatory Measure ID:	445125
Place ID:	Not reported
Order Number:	2009-0009-DWQ
WDID:	4 19C369368
Regulatory Measure Type:	Enrollee
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/07/2014
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	13630 Firestone Blvd
Discharge Name:	Ryder Truck Rental Inc
Discharge City:	Santa Fe Springs
Discharge State:	California
Discharge Zip:	90670
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000002
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	445125
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19C369368
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/07/2014
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Ryder Truck Rental Inc
Discharge Address:	13630 Firestone Blvd

RYDER 0205 (Continued) **S103629209**

Discharge City:	Santa Fe Springs
Discharge State:	California
Discharge Zip:	90670
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported

RYDER 0205 (Continued) **S103629209**

Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	445125
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	4 19C369368
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	03/25/2014
Processed Date:	04/07/2014
Status:	Active
Status Date:	04/07/2014
Place Size:	1.97
Place Size Unit:	Acres
Contact:	Mary Douglas
Contact Title:	Group Manager Engineering
Contact Phone:	615-890-6229
Contact Phone Ext:	Not reported
Contact Email:	mdouglas@ryder.com
Operator Name:	Ryder Truck Rental Inc
Operator Address:	13630 Firestone Blvd
Operator City:	Santa Fe Springs
Operator State:	California
Operator Zip:	90670
Operator Contact:	Mary Douglas
Operator Contact Title:	Group Manager Engineering
Operator Contact Phone:	615-890-6229
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	mdouglas@ryder.com
Operator Type:	Private Business
Developer:	Ryder Truck Rental Inc
Developer Address:	13630 Firestone Blvd
Developer City:	Santa Fe Springs
Developer State:	Florida
Developer Zip:	90670
Developer Contact:	Mary Douglas
Developer Contact Title:	Group Manager Engineering
Constype Linear Utility Ind:	N
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	N
Constype Below Ground Ind:	N
Constype Cable Line Ind:	N

RYDER 0205 (Continued) **S103629209**

Constype Comm Line Ind:	N
Constype Commertial Ind:	Y
Constype Electrical Line Ind:	N
Constype Gas Line Ind:	N
Constype Industrial Ind:	N
Constype Other Description:	Not reported
Constype Other Ind:	N
Constype Recons Ind:	Y
Constype Residential Ind:	N
Constype Transport Ind:	N
Constype Utility Description:	Not reported
Constype Utility Ind:	N
Constype Water Sewer Ind:	N
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Not reported
Certifier:	Mary Douglas
Certifier Title:	Group Manager Engineering
Certification Date:	25-MAR-14
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Name:	RYDER 0205
Address:	13630 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Agency:	Ryder Truck Rental Inc
Agency Address:	13630 Firestone Blvd, Santa Fe Springs, CA 90670
Place/Project Type:	Construction - Commercial, Reconstruction
SIC/NAICS:	Not reported
Region:	4
Program:	CONSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	4 19C369368
NPDES Number:	CAS000002
Adoption Date:	01/01/1900
Effective Date:	04/07/2014
Termination Date:	01/01/1900
Expiration/Review Date:	01/01/1900
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	1
Violations within 5 years:	1
Latitude:	33.89038
Longitude:	-118.04196

CERS:

Name:	RYDER TRUCK RENTAL
Address:	13630 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	223452

RYDER 0205 (Continued) **S103629209**

CERS ID:	T0603701556
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 W. 4TH ST., SUITE 200
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	UNK - R4 UNKNOWN
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	R4 UNKNOWN
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Name:	RYDER TRUCK RENTAL #0205A
Address:	13630 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	401034
CERS ID:	10589746
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	401034
Site Name:	Ryder Truck Rental #0205A
Violation Date:	12-31-2015
Citation:	HSC 6.95 25504(b) - California Health and Safety Code, Chapter 6.95, Section(s) 25504(b)
Violation Description:	Failure to include adequate emergency response procedures in the business plan for a release or threatened release.
Violation Notes:	Returned to compliance on 05/17/2016. Submitted a response on 1/28/16 but it was missing information for the prevention, mitigation, and abatement of gases. Spoke with Staci from Ryder on 4/28/16 and she will update the ERP shortly.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	401034
Site Name:	Ryder Truck Rental #0205A
Violation Date:	10-03-2019
Citation:	23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description:	Failure to have an approved UST Monitoring Plan.
Violation Notes:	Returned to compliance on 10/15/2019. UST Monitoring Plan does not indicate that Tank #1 and Tank #3 are equipped with mechanical line leak detectors. On the UST Monitoring Plan page in CERS, for Tank #1 and Tank #3, mark G YesG that they have "Mechanical Line Leak Detector

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	Performs 3 GPH Leak Test".
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	UST
Violation Source:	CERS
Site ID:	401034
Site Name:	Ryder Truck Rental #0205A
Violation Date:	11-14-2017
Citation:	23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Description:	Failure to comply with one or more of the following: Failure to install or maintain a liquid-tight spill bucket. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill bucket/spill container. Be resistant to galvanic corrosion.
Violation Notes:	Returned to compliance on 04/12/2018. Unable to hold test water. (Possible leaking drain). Repair and retest spill bucket.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	UST
Violation Source:	CERS
Site ID:	401034
Site Name:	Ryder Truck Rental #0205A
Violation Date:	10-24-2018
Citation:	HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 12/28/2018.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	401034
Site Name:	Ryder Truck Rental #0205A
Violation Date:	12-31-2015
Citation:	22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173
Violation Description:	Failure to properly close hazardous waste containers when not in active use.
Violation Notes:	Returned to compliance on 01/28/2016.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS
Site ID:	401034
Site Name:	Ryder Truck Rental #0205A
Violation Date:	10-24-2018
Citation:	HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 12/28/2018.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS

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Site ID:	401034
Site Name:	Ryder Truck Rental #0205A
Violation Date:	12-31-2015
Citation:	HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 01/28/2016.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	401034
Site Name:	Ryder Truck Rental #0205A
Violation Date:	12-15-2016
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 01/10/2017.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	UST
Violation Source:	CERS

Site ID:	401034
Site Name:	Ryder Truck Rental #0205A
Violation Date:	08-28-2017
Citation:	HSC 6.7 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e)
Violation Description:	Failure to maintain secondary containment (e.g. failure of secondary containment testing).
Violation Notes:	Returned to compliance on 10/18/2017.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	UST
Violation Source:	CERS

Site ID:	401034
Site Name:	Ryder Truck Rental #0205A
Violation Date:	12-31-2015
Citation:	HSC 6.7 25284 - California Health and Safety Code, Chapter 6.7, Section(s) 25284
Violation Description:	Failure to obtain and maintain a valid operation permit from the CUPA.
Violation Notes:	Returned to compliance on 01/28/2016. Complied with UST violations. OK to issue UST permit.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	UST
Violation Source:	CERS

Site ID:	401034
Site Name:	Ryder Truck Rental #0205A
Violation Date:	12-15-2016
Citation:	22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16
Violation Description:	Failure to provide employees with hazardous waste training within the first six months after the date of their employment or assignment to a

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	facility, or to a new position at a facility and annually thereafter. Training records on current personnel shall be kept until closure of the facility and for former employees the record shall be kept for at least three years from the date the employee last worked at the facility.
Violation Notes:	Returned to compliance on 07/31/2017. Reissue Class II. Had partial compliance with this requirement. Original Class II issue 12/15/17 and due 1/15/17. Reissued 4/17/17 due 5/17/17.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS
Site ID:	401034
Site Name:	Ryder Truck Rental #0205A
Violation Date:	11-14-2017
Citation:	HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description:	Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes:	Returned to compliance on 04/12/2018. Tank Information form has wrong tank capacity Enter correct tank capcity
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	UST
Violation Source:	CERS
Site ID:	401034
Site Name:	Ryder Truck Rental #0205A
Violation Date:	10-16-2018
Citation:	23 CCR 16 2715(c)(4) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)(4)
Violation Description:	Failure to maintain a list of employees trained by the designated operator on-site or off-site at a readily available location, if approved by the UPA. For training that occurs on or after October 1, 2018, failure to maintain a copy of the "Facility Employee Training Certificate" on-site or off-site at a readily available location, if approved by the UPA.
Violation Notes:	Returned to compliance on 11/16/2018. The Monthly Designated Operator report for April 2018 had a comment on it that stated the UST Facility employee training was conducted that month; however, no list was available showing who was trained or the date they were trained. Submit a copy of the names and dates UST facility employees were trained.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	UST
Violation Source:	CERS
Site ID:	401034
Site Name:	Ryder Truck Rental #0205A
Violation Date:	10-24-2018
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to provide the following training to all oil-handling personnel: 1. Operation and maintenance of equipment to prevent discharges. 2. Discharge procedure protocols. 3. Applicable pollution control laws, rules, and regulations. 4. General facility operations. 5. Contents of the SPCC Plan.
Violation Notes:	Returned to compliance on 03/08/2019.

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Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	APSA
Violation Source:	CERS
Site ID:	401034
Site Name:	Ryder Truck Rental #0205A
Violation Date:	12-31-2015
Citation:	23 CCR 16 2715(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)
Violation Description:	Failure to comply with one or more of the following: provide training to facility employee(s) responsible for proper operation and maintenance every 12 months and/or train new employee(s) who are responsible for proper operation and maintenance within 30-days of hire and/or to have at least one employee present during operating hours that has been trained in the proper operation and maintenance of the UST system.
Violation Notes:	Returned to compliance on 01/28/2016. Provided copies of UST facility employee training showing it occurred on time.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	UST
Violation Source:	CERS
Site ID:	401034
Site Name:	Ryder Truck Rental #0205A
Violation Date:	12-31-2015
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 01/28/2016.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS
Site ID:	401034
Site Name:	Ryder Truck Rental #0205A
Violation Date:	12-15-2016
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to provide the following training to all oil-handling personnel: 1. Operation and maintenance of equipment to prevent discharges. 2. Discharge procedure protocols. 3. Applicable pollution control laws, rules, and regulations. 4. General facility operations. 5. Contents of the SPCC Plan.
Violation Notes:	Returned to compliance on 01/17/2017. Annual SPCC training overdue
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	APSA
Violation Source:	CERS
Site ID:	401034
Site Name:	Ryder Truck Rental #0205A
Violation Date:	10-16-2018
Citation:	HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Description:	"Failure to meet one or more of the following requirements: Install or

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	maintain a liquid-tight spill container. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill container. Be resistant to galvanic corrosion. Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container. Tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Tested by a certified UST service technician. Maintain records of spill containment testing for 36 months. "
Violation Notes:	Returned to compliance on 11/29/2018. Spill buckets did not hold 5 gallons. The capacity of the smallest spill bucket was calculated at last years' underground tank inspection and was calculated to be 5.3 gallons. It appears this measurement was in error as the spill bucket could not hold five gallons. The capacity measurement may have been taken from the widest diameter near the top of the spill bucket but the bottom portion of the spill bucket is much more narrow. All three spill buckets could not hold a five gallon capacity. Submit a permit application to modify the underground tank system or replace spill buckets so the spill bucket capacity holds five gallons.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	UST
Violation Source:	CERS
Site ID:	401034
Site Name:	Ryder Truck Rental #0205A
Violation Date:	10-24-2018
Citation:	22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description:	Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes:	Returned to compliance on 02/08/2019.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS
Site ID:	401034
Site Name:	Ryder Truck Rental #0205A
Violation Date:	12-15-2016
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to comply with one or more of the following requirements: 1. Have record of inspections and integrity tests signed by the appropriate supervisor or inspector. 2. Keep written procedures and records of inspections and integrity tests for at least three years. 3. Keep comparison records.
Violation Notes:	Returned to compliance on 01/17/2017. Monthly inspections not done after 7/28/16.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	APSA
Violation Source:	CERS
Site ID:	401034
Site Name:	Ryder Truck Rental #0205A
Violation Date:	12-17-2014
Citation:	HSC 6.11 25404(e)(4) - California Health and Safety Code, Chapter 6.11, Section(s) 25404(e)(4)
Violation Description:	Failure to report program data electronically.

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Violation Notes:	Returned to compliance on 03/20/2015.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	UST
Violation Source:	CERS
Site ID:	401034
Site Name:	Ryder Truck Rental #0205A
Violation Date:	12-31-2015
Citation:	23 CCR 16 2715 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715
Violation Description:	The owner/operator has failed to comply with one or more of the following: to maintain a copy of the designated operator monthly inspections for the last 12 months and/or maintain a list of trained employees on-site or off-site at a readily available location, if approved by the CUPA.
Violation Notes:	Returned to compliance on 01/28/2016. Provided copies as required to demonstrate Monthly Designated Operator Inspections were documented.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	UST
Violation Source:	CERS
Site ID:	401034
Site Name:	Ryder Truck Rental #0205A
Violation Date:	10-24-2018
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes:	Returned to compliance on 02/08/2019.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS
Site ID:	401034
Site Name:	Ryder Truck Rental #0205A
Violation Date:	11-14-2017
Citation:	23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description:	Failure to have an approved UST Monitoring Plan.
Violation Notes:	Returned to compliance on 04/12/2018. Marked that pipeline integrity testing is performed when it is not. Correct Monitoring Plan so pipeline integrity testing section is blank.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	UST
Violation Source:	CERS
Site ID:	401034
Site Name:	Ryder Truck Rental #0205A
Violation Date:	12-31-2015
Citation:	23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Description:	Failure of the overfill prevention system to meet one of the following requirements: 1. Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an

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audible and visual alarm; or 2. Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or 3. Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or 4. Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling.

Violation Notes: Returned to compliance on 12/31/2015.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: UST
Violation Source: CERS

Site ID: 401034
Site Name: Ryder Truck Rental #0205A
Violation Date: 10-16-2018
Citation: HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes: Returned to compliance on 12/28/2018. Each Tank Information page in CERS shows the primary containment for vent piping is constructed of steel. The Fire Department observed fiberglass primary vent piping in the fill sumps. Please resubmit to CERS correct information for all three underground tank’s primary containment for the vent construction.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: UST
Violation Source: CERS

Site ID: 401034
Site Name: Ryder Truck Rental #0205A
Violation Date: 10-24-2018
Citation: 22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16
Violation Description: Failure to provide employees with hazardous waste training program of class room instructions or on-the-job training within the first six months after the date of their employment or assignment to a facility, or to a new position at a facility and annually thereafter. Training records on current personnel shall be kept until closure of the facility and for former employees the record shall be kept for at least three years from the date the employee last worked at the facility. The records shall include the following: the job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job; a written job description for each position, duties of facility personnel assigned to each position, and a written description of the type and amount of both introductory and continuing training that will be given to each person filling a position.
Violation Notes: Returned to compliance on 02/08/2019.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HW
Violation Source: CERS

Site ID: 401034
Site Name: Ryder Truck Rental #0205A

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Violation Date:	12-31-2015
Citation:	23 CCR 16 2636(f)(5) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(5)
Violation Description:	Failure to maintain all product piping outside the dispenser to be fail-safe and shut down the pump when a leak is detected and the monitoring system shuts down the pump or flow restriction occurs when a leak is detected in the under dispenser containment.
Violation Notes:	Returned to compliance on 12/31/2015.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	UST
Violation Source:	CERS

Evaluation:

Eval General Type:	Other/Unknown
Eval Date:	08-16-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	08-28-2017
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-03-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-16-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	This Report was issued 11/2/18. Violation numbers 2 and 58 must be corrected by 12/2/18. Violation number 50 is due 1/2/19. The Monitor Certification Form with the line leak detector results, Spill Bucket Test Form, and Triennial Overfill Protection Form is due by 11/16/18 (30 days from the test date). All of these tests plus the emergency shut off switch, fail safe and sensor out functions, were observed during the site inspection. Facility is double walled and complies with overfill requirements by using an audible and visual alarm at 90% tank capacity. Operation of the overfill alarm was witnessed during the inspection. The UST inspection results including the violations were discussed with General Manager, Dee Walker on 10/24/18
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	UST

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Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-24-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-24-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-24-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-14-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Escalate to from first NOV issued 11/14/17 and due 12/14/17 to second NOV issued 1/19/18 and due 2/19/18
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-15-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	12-15-2016
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	APSA
Eval Source:	CERS

RYDER 0205 (Continued) **S103629209**

Eval General Type:	Other/Unknown
Eval Date:	12-15-2016
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-17-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Two spill buckets failed when first tested. Corrected during the inspection.
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	12-20-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	12-27-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-31-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-31-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-31-2015

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Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: UST
Eval Source: CERS

Enforcement Action:

Site ID: 401034
Site Name: Ryder Truck Rental #0205A
Site Address: 13630 FIRESTONE BLVD
Site City: SANTA FE SPRINGS
Site Zip: 90670
Enf Action Date: 01-13-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Fe Springs Fire-Rescue
Enf Action Program: UNSPEC
Enf Action Source: CERS

Site ID: 401034
Site Name: Ryder Truck Rental #0205A
Site Address: 13630 FIRESTONE BLVD
Site City: SANTA FE SPRINGS
Site Zip: 90670
Enf Action Date: 12-17-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Fe Springs Fire-Rescue
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 401034
Site Name: Ryder Truck Rental #0205A
Site Address: 13630 FIRESTONE BLVD
Site City: SANTA FE SPRINGS
Site Zip: 90670
Enf Action Date: 12-31-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Fe Springs Fire-Rescue
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 401034
Site Name: Ryder Truck Rental #0205A
Site Address: 13630 FIRESTONE BLVD
Site City: SANTA FE SPRINGS
Site Zip: 90670
Enf Action Date: 12-31-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Fe Springs Fire-Rescue

RYDER 0205 (Continued) **S103629209**

Enf Action Program:	HW
Enf Action Source:	CERS
Site ID:	401034
Site Name:	Ryder Truck Rental #0205A
Site Address:	13630 FIRESTONE BLVD
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	12-31-2015
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	UST
Enf Action Source:	CERS

Coordinates:

Site ID:	401034
Facility Name:	Ryder Truck Rental #0205A
Env Int Type Code:	APSA
Program ID:	10589746
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.890290
Longitude:	-118.042050

Affiliation:

Affiliation Type Desc:	Identification Signer
Entity Name:	Heather Melton
Entity Title:	Compliance Manager RFS
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	RYDER TRANSPORTATION SERVICES
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(281) 647-8900
Affiliation Type Desc:	Property Owner
Entity Name:	RYDER TRANSPORTATION SERVICES
Entity Title:	Not reported
Affiliation Address:	11690 NW 105th Street
Affiliation City:	Miami
Affiliation State:	FL
Affiliation Country:	United States
Affiliation Zip:	33178
Affiliation Phone:	(305) 500-3726

RYDER 0205 (Continued) **S103629209**

Affiliation Type Desc:	UST Permit Applicant
Entity Name:	Amy White
Entity Title:	Sr. Environmental Compliance Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(281) 647-8900

Affiliation Type Desc:	UST Tank Operator
Entity Name:	RYDER TRANSPORTATION SERVICES
Entity Title:	Not reported
Affiliation Address:	16155 Park Row, Ste 140
Affiliation City:	Houston
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	77084
Affiliation Phone:	(281) 647-8900

Affiliation Type Desc:	CUPA District
Entity Name:	SANTA FE SPRINGS FIRE-RESCUE
Entity Title:	Not reported
Affiliation Address:	11300 Greenstone Avenue
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	(562) 944-9713

Affiliation Type Desc:	Document Preparer
Entity Name:	Anderson Webb
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	RYDER FS
Entity Title:	Not reported
Affiliation Address:	16155 Park Row, Ste. 140
Affiliation City:	Houston
Affiliation State:	TX
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported

Affiliation Type Desc:	UST Property Owner Name
Entity Name:	RYDER TRANSPORTATION SERVICES
Entity Title:	Not reported
Affiliation Address:	16155 Park Row, Ste 140
Affiliation City:	Houston
Affiliation State:	TX
Affiliation Country:	United States

RYDER 0205 (Continued) **S103629209**

Affiliation Zip:	77084
Affiliation Phone:	(281) 647-8900
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	16155 Park Row, Ste. 140
Affiliation City:	Houston
Affiliation State:	TX
Affiliation Country:	Not reported
Affiliation Zip:	77084
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	RYDER TRANSPORTATION SERVICES
Entity Title:	Not reported
Affiliation Address:	16155 Park Row, Ste. 140
Affiliation City:	Houston
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	77084
Affiliation Phone:	(281) 647-8900
Affiliation Type Desc:	Parent Corporation
Entity Name:	RYDER TRANSPORTATION SERVICES
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Tank Owner
Entity Name:	RYDER TRANSPORTATION SERVICES
Entity Title:	Not reported
Affiliation Address:	16155 Park Row, Ste 140
Affiliation City:	Houston
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	77084
Affiliation Phone:	(281) 647-8900

Name:	RYDER 0205
Address:	13630 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	541344
CERS ID:	828461
CERS Description:	Construction Storm Water

Violations:

Site ID:	541344
Site Name:	Ryder 0205
Violation Date:	09-02-2015
Citation:	2009-0009-DWQ - Construction General Permit
Violation Description:	SW - Late Report
Violation Notes:	2014-15 AR is overdue.

RYDER 0205 (Continued) **S103629209**

Violation Division:	Water Boards
Violation Program:	CONSTW
Violation Source:	SMARTS

Site ID:	541344
Site Name:	Ryder 0205
Violation Date:	09-02-2016
Citation:	2009-0009-DWQ - Construction General Permit
Violation Description:	SW - Late Report
Violation Notes:	2015-16 AR is overdue.
Violation Division:	Water Boards
Violation Program:	CONSTW
Violation Source:	SMARTS

Enforcement Action:

Site ID:	541344
Site Name:	Ryder 0205
Site Address:	13630 FIRESTONE BLVD
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	04-13-2017
Enf Action Type:	Industrial Storm Water Enforcement
Enf Action Description:	Industrial Storm Water Enforcement
Enf Action Notes:	Ordered to submit 2014-15 and 2015-16 ARs.
Enf Action Division:	Water Boards
Enf Action Program:	CONSTW
Enf Action Source:	SMARTS

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	Ryder Truck Rental Inc
Entity Title:	Operator
Affiliation Address:	13630 Firestone Blvd
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported

Name:	RYDER LCO205
Address:	13630 FIRESTONE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	261055
CERS ID:	T0603733040
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 W. 4TH ST., SUITE 200
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

RYDER 0205 (Continued) **S103629209**

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	BRENDA TEN BRUGGENCATE - SANTA FE SPRINGS, CITY OF
Entity Title:	Not reported
Affiliation Address:	11300 GREENSTONE AV
Affiliation City:	SANTA FE SPRINGS
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	5629063812

E19
WSW
< 1/8
0.060 mi.
315 ft.

ARCO PETROLEUM PROD CO # 6189
13460 E FIRESTONE BLVD
SANTE FE SPRINGS, CA

CA SWEEPS UST **S106922820**
N/A

Site 3 of 5 in cluster E

Relative:
Higher

Actual:
73 ft.

SWEEPS UST:

Name:	ARCO PETROLEUM PROD CO # 6189
Address:	13460 E FIRESTONE BLVD
City:	SANTE FE SPRINGS
Status:	Active
Comp Number:	1749
Number:	9
Board Of Equalization:	44-000506
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-001749-000001
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	6

Name:	ARCO PETROLEUM PROD CO # 6189
Address:	13460 E FIRESTONE BLVD
City:	SANTE FE SPRINGS
Status:	Active
Comp Number:	1749
Number:	9
Board Of Equalization:	44-000506
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-001749-000002
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

ARCO PETROLEUM PROD CO # 6189 (Continued) **S106922820**

Name:	ARCO PETROLEUM PROD CO # 6189
Address:	13460 E FIRESTONE BLVD
City:	SANTE FE SPRINGS
Status:	Active
Comp Number:	1749
Number:	9
Board Of Equalization:	44-000506
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-001749-000003
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

Name:	ARCO PETROLEUM PROD CO # 6189
Address:	13460 E FIRESTONE BLVD
City:	SANTE FE SPRINGS
Status:	Active
Comp Number:	1749
Number:	9
Board Of Equalization:	44-000506
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-001749-000004
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

Name:	ARCO PETROLEUM PROD CO # 6189
Address:	13460 E FIRESTONE BLVD
City:	SANTE FE SPRINGS
Status:	Active
Comp Number:	1749
Number:	9
Board Of Equalization:	44-000506
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-001749-000005
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W

ARCO PETROLEUM PROD CO # 6189 (Continued) **S106922820**

Content: Not reported
Number Of Tanks: Not reported

Name: ARCO PETROLEUM PROD CO # 6189
Address: 13460 E FIRESTONE BLVD
City: SANTE FE SPRINGS
Status: Active
Comp Number: 1749
Number: 9
Board Of Equalization: 44-000506
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-001749-000006
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

G20	**TARGET SPECIALTY PRODUCTS - FACILITY #1**	**CA CERS HAZ WASTE**	**S117642573**
East	**15415 MARQUARDT AVE**	**CA HAZNET**	**N/A**
< 1/8	**SANTA FE SPRINGS, CA 90670**	**CA PEST LIC**	
0.066 mi.		**CA CERS**	
351 ft.	**Site 1 of 3 in cluster G**	**CA HWTS**	

Relative: **Lower**

Actual: **68 ft.**

CERS HAZ WASTE:

Name: TARGET SPECIALTY PRODUCTS - FACILITY #1
Address: 15415 MARQUARDT AVE
City,State,Zip: SANTA FE SPRINGS, CA 90670
Site ID: 403507
CERS ID: 10419502
CERS Description: Hazardous Waste Generator

Name: TARGET SPECIALTY PRODUCTS - FACILITY #1
Address: 15415 MARQUARDT AVE
City,State,Zip: SANTA FE SPRINGS, CA 90670
Site ID: 403507
CERS ID: 10419502
CERS Description: Hazardous Chemical Management

HAZNET:

Name: RENTOKIL NORTH AMERICA INC DBA TARGET SPECIALTY PRODUCTS
Address: 15415 MARQUARDT AVE
Address 2: Not reported
City,State,Zip: SANTA FE SPRINGS, CA 906700000
Contact: ISMAEL PEDROZA JR
Telephone: 5628028838
Mailing Name: Not reported
Mailing Address: 15415 MARQUARDT AVE

Year: 2019
Gepaid: CAL000388481
TSD EPA ID: CAD044429835

TARGET SPECIALTY PRODUCTS - FACILITY #1 (Continued) **S117642573**

CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.65000

Year: 2018
Gepaid: CAL000388481
TSD EPA ID: CAD980675276
CA Waste Code: 141 - Off-specification, aged or surplus inorganics
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.02500

Year: 2018
Gepaid: CAL000388481
TSD EPA ID: UTD981552177
CA Waste Code: 141 - Off-specification, aged or surplus inorganics
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.02500

Year: 2018
Gepaid: CAL000388481
TSD EPA ID: UTD981552177
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.01000

Year: 2018
Gepaid: CAL000388481
TSD EPA ID: NED981723513
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.03750

Year: 2016
Gepaid: CAL000388481
TSD EPA ID: CAD059494310
CA Waste Code: 791 - Liquids with pH <= 2
Disposal Method: H070 -
Tons: 0.03

Year: 2016
Gepaid: CAL000388481
TSD EPA ID: CAD044429835
CA Waste Code: 141 - Off-specification, aged or surplus inorganics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.001

Year: 2016
Gepaid: CAL000388481
TSD EPA ID: CAD044429835
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.17

TARGET SPECIALTY PRODUCTS - FACILITY #1 (Continued) **S117642573**

Year:	2015
Gepaid:	CAL000388481
TSD EPA ID:	CAD044429835
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.005

Year:	2015
Gepaid:	CAL000388481
TSD EPA ID:	NED981723513
CA Waste Code:	141 - Off-specification, aged or surplus inorganics
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.11

Click this hyperlink while viewing on your computer to access
1 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2015
Gen EPA ID:	CAL000388481

Shipment Date:	20151124
Creation Date:	6/30/2016 18:31:00
Receipt Date:	20151205
Manifest ID:	004550536SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MOR000501973
Trans 2 Name:	R&R TRUCKING INC
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.11
Waste Quantity:	220
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151124
Creation Date:	9/26/2016 18:30:40
Receipt Date:	20151221
Manifest ID:	004550538SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	CAR000187922
Trans 2 Name:	RUST & SONS TRUCKING INC
TSDF EPA ID:	UTD991301748
Trans Name:	CLEAN HARBORS GRASSY MOUNTAIN LLC

TARGET SPECIALTY PRODUCTS - FACILITY #1 (Continued) **S117642573**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.12
Waste Quantity:	240
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151124
Creation Date:	3/22/2016 22:15:24
Receipt Date:	20151204
Manifest ID:	004550537SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151124
Creation Date:	3/22/2016 22:15:24
Receipt Date:	20151204
Manifest ID:	004550537SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.11

TARGET SPECIALTY PRODUCTS - FACILITY #1 (Continued) **S117642573**

Waste Quantity:	220
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAL000388481

Shipment Date:	20151124
Creation Date:	6/30/2016 18:31:00
Receipt Date:	20151205
Manifest ID:	004550536SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MOR000501973
Trans 2 Name:	R&R TRUCKING INC
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.11
Waste Quantity:	220
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151124
Creation Date:	9/26/2016 18:30:40
Receipt Date:	20151221
Manifest ID:	004550538SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	CAR000187922
Trans 2 Name:	RUST & SONS TRUCKING INC
TSDF EPA ID:	UTD991301748
Trans Name:	CLEAN HARBORS GRASSY MOUNTAIN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.12
Waste Quantity:	240
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

TARGET SPECIALTY PRODUCTS - FACILITY #1 (Continued) **S117642573**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151124
Creation Date:	3/22/2016 22:15:24
Receipt Date:	20151204
Manifest ID:	004550537SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151124
Creation Date:	3/22/2016 22:15:24
Receipt Date:	20151204
Manifest ID:	004550537SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.11
Waste Quantity:	220
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

PEST LIC:

Name:	TARGET SPECIALTY PRODUCTS
Address:	15415 MARQUARDT AVE

TARGET SPECIALTY PRODUCTS - FACILITY #1 (Continued) **S117642573**

City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility Type:	PDM
Categories:	Not reported
License No:	39041
Issued or Renewed Date:	01/03/2020
Expiration Date:	12/31/2021

Name:	TARGET SPECIALTY PRODUCTS
Address:	15415 MARQUARDT AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility Type:	PDB
Categories:	Not reported
License No:	39043
Issued or Renewed Date:	01/03/2020
Expiration Date:	12/31/2021

Name:	TARGET SPECIALTY PRODUCTS
Address:	15415 MARQUARDT AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility Type:	PDB
Categories:	Not reported
License No:	39234
Issued or Renewed Date:	01/03/2020
Expiration Date:	12/31/2021

Name:	TARGET SPECIALTY PRODUCTS
Address:	15415 MARQUARDT AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility Type:	PDB
Categories:	Not reported
License No:	39703
Issued or Renewed Date:	08/06/2020
Expiration Date:	12/31/2021

CERS:

Name:	TARGET SPECIALTY PRODUCTS - FACILITY #1
Address:	15415 MARQUARDT AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	403507
CERS ID:	10419502
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	403507
Site Name:	Target Specialty Products - Facility #1
Violation Date:	11-29-2018
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 12/28/2018. observed aluminum phosphide tablets in outdoor storage area where potential for contact is present demonstrate how aluminum phosphide tablets will be stored to prevent them from coming into contact with water.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS

TARGET SPECIALTY PRODUCTS - FACILITY #1 (Continued) **S117642573**

Site ID:	403507
Site Name:	Target Specialty Products - Facility #1
Violation Date:	11-03-2016
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 12/02/2016. observed similar violation last year
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	403507
Site Name:	Target Specialty Products - Facility #1
Violation Date:	11-29-2018
Citation:	19 CCR 4.5 Multiple - California Code of Regulations, Title 19, Chapter 4.5, Section(s) Multiple
Violation Description:	CalARP Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 12/28/2018. observed potential for water intrusion in outdoor aluminum phosphide storage area Target shall document how it will address issue of potential for water intrusion of water into aluminum phosphide storage area
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	CalARP
Violation Source:	CERS

Site ID:	403507
Site Name:	Target Specialty Products - Facility #1
Violation Date:	11-03-2016
Citation:	40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description:	Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.
Violation Notes:	Returned to compliance on 12/02/2016.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	403507
Site Name:	Target Specialty Products - Facility #1
Violation Date:	11-03-2016
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description:	Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes:	Returned to compliance on 12/02/2016. observed 2 drums with lids but open
Violation Division:	Santa Fe Springs Fire-Rescue

TARGET SPECIALTY PRODUCTS - FACILITY #1 (Continued) **S117642573**

Violation Program:	HW
Violation Source:	CERS
Site ID:	403507
Site Name:	Target Specialty Products - Facility #1
Violation Date:	11-03-2016
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes:	Returned to compliance on 12/02/2016. advised on retaining permanent number based on regular generation of haz waste
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS
Site ID:	403507
Site Name:	Target Specialty Products - Facility #1
Violation Date:	11-19-2015
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 12/14/2015.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS
Site ID:	403507
Site Name:	Target Specialty Products - Facility #1
Violation Date:	11-13-2017
Citation:	HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description:	Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes:	Returned to compliance on 12/15/2017. Owner/Operator is a small quantity generator and failed to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles), or has failed to comply with the conditions of CCR 66262.34(d) and has stored hazardous waste over 90 days. Dispose of hazardous waste that has been stored over the applicable time limit and provide documentation that the violation has been corrected.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

TARGET SPECIALTY PRODUCTS - FACILITY #1 (Continued) **S117642573**

Site ID:	403507
Site Name:	Target Specialty Products - Facility #1
Violation Date:	11-13-2017
Citation:	22 CCR 23 66273.34 - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.34
Violation Description:	Failure to label or mark each individual or container or the designated area of universal waste as required. 1) Waste batteries shall be marked with "Universal Waste-Battery(ies)G . 2) Mercury containing equipment shall be marked with "Universal Waste -Mercury-Containing EquipmentG . 3) Lamps shall be marked with G Universal Waste-Lamp(s)G . 4)Each electronic devices or the container or the designated area shall be marked with G Universal Waste-Electronic Device(s)G . 5) Each CRTs or the container or the designated area shall be marked with "Universal Waste-CRT(s)G . 6) CRT glass or the designated area shall be marked with G Universal Waste-CRT glassG .
Violation Notes:	Returned to compliance on 12/15/2017. Owner/Operator failed to properly label universal waste. Properly label fluorescent tubes and submit statement of compliance and/or a photo of the waste labeled properly.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	403507
Site Name:	Target Specialty Products - Facility #1
Violation Date:	11-19-2015
Citation:	HSC 6.11 25404.1 - California Health and Safety Code, Chapter 6.11, Section(s) 25404.1
Violation Description:	Failure to obtain and/or maintain an active hazardous waste generator permit.
Violation Notes:	Returned to compliance on 12/14/2015.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	403507
Site Name:	Target Specialty Products - Facility #1
Violation Date:	11-13-2017
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 12/15/2017. Observed 3 separate containers of hazardous waste without the proper labeling. Submit documentation indicating all containers of hazardous waste have been labeled.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-30-2014
Violations Found:	No

TARGET SPECIALTY PRODUCTS - FACILITY #1 (Continued) **S117642573**

Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	CalARP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-30-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-03-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	CalARP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-03-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-03-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-13-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-13-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue

TARGET SPECIALTY PRODUCTS - FACILITY #1 (Continued) **S117642573**

Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-19-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	CalARP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-19-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-19-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-20-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	CalARP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-20-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-29-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS

TARGET SPECIALTY PRODUCTS - FACILITY #1 (Continued) **S117642573**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-29-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	CalARP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-29-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

Enforcement Action:

Site ID:	403507
Site Name:	Target Specialty Products - Facility #1
Site Address:	15415 MARQUARDT AVE
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	11-13-2017
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Fines/Penalties Assessed: $3,200.00.
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	HW
Enf Action Source:	CERS

Site ID:	403507
Site Name:	Target Specialty Products - Facility #1
Site Address:	15415 MARQUARDT AVE
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	11-23-2015
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	HW
Enf Action Source:	CERS

Coordinates:

Site ID:	403507
Facility Name:	Target Specialty Products - Facility #1
Env Int Type Code:	CalARP
Program ID:	10419502
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.891370
Longitude:	-118.038550

TARGET SPECIALTY PRODUCTS - FACILITY #1 (Continued) **S117642573**

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	SANTA FE SPRINGS FIRE-RESCUE
Entity Title:	Not reported
Affiliation Address:	11300 Greenstone Avenue
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	(562) 944-9713

Affiliation Type Desc:	Environmental Contact
Entity Name:	Ismael Pedroza Jr
Entity Title:	Not reported
Affiliation Address:	15415 Marquardt Ave
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	15415 Marquardt Avenue
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	John Meyers
Entity Title:	Not reported
Affiliation Address:	1125 Berkshire Blvd., Suite 150
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90670
Affiliation Phone:	(800) 225-6080

Affiliation Type Desc:	Identification Signer
Entity Name:	Ismael Pedroza Jr
Entity Title:	Manager of Regulatory Compliance & Safety
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Document Preparer
Entity Name:	Ismael Pedroza Jr
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported

TARGET SPECIALTY PRODUCTS - FACILITY #1 (Continued) **S117642573**

Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Target Specialty Products
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Randy Francis
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(760) 484-7271
Affiliation Type Desc:	Property Owner
Entity Name:	John Meyers
Entity Title:	Not reported
Affiliation Address:	1125 Berkshire Blvd, Suite 150
Affiliation City:	Wyomissing
Affiliation State:	PA
Affiliation Country:	United States
Affiliation Zip:	19610
Affiliation Phone:	(800) 225-6080

HWTS:

Name:	RENTOKIL NORTH AMERICA INC DBA TARGET SPECIALTY PRODUCTS
Address:	15415 MARQUARDT AVE
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAL000388481
Inactive Date:	Not reported
Create Date:	08/09/2013
Last Act Date:	08/24/2020
Mailing Name:	ISMAEL PEDROZA JR.
Mailing Address:	15415 MARQUARDT AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Owner Name:	RENTOKIL NORTH AMERICA, INC.
Owner Address:	710 CORPORATE DRIVE, BLDG. 7, BERKS
Owner Address 2:	Not reported
Owner City,State,Zip:	READING, PA 196050000
Contact Name:	ISMAEL PEDROZA JR
Contact Address:	15415 MARQUARDT AVE
Contact Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 90670

TARGET SPECIALTY PRODUCTS - FACILITY #1 (Continued) **S117642573**

NAICS:

EPA ID:	CAL000388481
Create Date:	2013-08-09 09:00:27.683
NAICS Code:	44422
NAICS Description:	Nursery and Garden Centers
Issued EPA ID Date:	2013-08-09 09:00:27.67000
Inactive Date:	Not reported
Facility Name:	RENTOKIL NORTH AMERICA INC DBA TARGET SPECIALTY PRODUCTS
Facility Address:	15415 MARQUARDT AVE
Facility Address 2:	Not reported
Facility City:	SANTA FE SPRINGS
Facility County:	Not reported
Facility State:	CA
Facility Zip:	90670

G21 East < 1/8 0.066 mi. 351 ft.	**RENTOKIL NORTH AMERICA INC DBA TARGET SPECIALTY PR 15415 MARQUARDT AVE SANTA FE SPRINGS, CA 90670**	**RCRA NonGen / NLR**	**1025868884 CAL000388481**
	Site 2 of 3 in cluster G		

Relative: Lower

Actual: 68 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2013-08-09 00:00:00.0
Handler Name:	RENTOKIL NORTH AMERICA INC DBA TARGET SPECIALTY PRODUCTS
Handler Address:	15415 MARQUARDT AVE
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAL000388481
Contact Name:	ISMAEL PEDROZA JR
Contact Address:	15415 MARQUARDT AVE
Contact City,State,Zip:	SANTA FE SPRINGS, CA 90670
Contact Telephone:	562-802-8838
Contact Fax:	562-623-9617
Contact Email:	ISMAEL.PEDROZA@TARGET-SPECIALTY.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	15415 MARQUARDT AVE
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670-0000
Owner Name:	RENTOKIL NORTH AMERICA, INC.
Owner Type:	Other
Operator Name:	ISMAEL PEDROZA JR
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	Yes
Small Quantity On-Site Burner Exemption:	No

RENTOKIL NORTH AMERICA INC DBA TARGET SPECIALTY PRODUCTS (Continued) **1025868884**

Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-06-28 17:06:53.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	RENTOKIL NORTH AMERICA, INC.
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	710 CORPORATE DRIVE, BLDG. 7, BERKS

RENTOKIL NORTH AMERICA INC DBA TARGET SPECIALTY PRODUCTS (Continued) **1025868884**

Owner/Operator City,State,Zip: READING, PA 19605-0000
Owner/Operator Telephone: 888-225-6080
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: ISMAEL PEDROZA JR
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 15415 MARQUARDT AVE
Owner/Operator City,State,Zip: SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone: 562-802-8838
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2013-08-09 00:00:00.0
Handler Name: RENTOKIL NORTH AMERICA INC DBA TARGET SPECIALTY PRODUCTS
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: Not reported
Recognized Trader Exporter: Not reported
Spent Lead Acid Battery Importer: Not reported
Spent Lead Acid Battery Exporter: Not reported
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 44422
NAICS Description: NURSERY, GARDEN CENTER, AND FARM SUPPLY STORES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E22
WSW
< 1/8
0.067 mi.
352 ft.

RYDER TRUCK RENTAL
13630 FIRESTONE BLVD
SANTA FE SPRINGS, CA 90670

Site 4 of 5 in cluster E

RCRA-SQG
CA LUST
FINDS
ECHO
CA CERS

1000596582
CAD983605569

Relative:
Higher

Actual:
73 ft.

RCRA-SQG:
Date Form Received by Agency: 1991-09-09 00:00:00.0
Handler Name: RYDER TRUCK RENTAL INC
Handler Address: 13630 FIRESTONE BLVD
Handler City,State,Zip: SANTA FE SPRINGS, CA 90670
EPA ID: CAD983605569
Contact Name: TONY MARINUCCI

RYDER TRUCK RENTAL (Continued) **1000596582**

Contact Address:	13630 FIRESTONE BLVD
Contact City,State,Zip:	SANTA FE SPRINGS, CA 90670
Contact Telephone:	213-921-7778
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	13630 FIRESTONE BLVD
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner Name:	RYDER TRUCK RENTAL INC
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking

RYDER TRUCK RENTAL (Continued) **1000596582**

Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:35:38.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	RYDER TRUCK RENTAL INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13630 FIRESTONE BLVD
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	213-921-7778
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	RYDER TRUCK RENTAL INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13630 FIRESTONE BLVD
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	213-921-7778
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1991-09-09 00:00:00.0
Handler Name: RYDER TRUCK RENTAL INC	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No

RYDER TRUCK RENTAL (Continued) **1000596582**

Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	53212
NAICS Description:	TRUCK, UTILITY TRAILER, AND RV (RECREATIONAL VEHICLE) RENTAL AND LEASING

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

LUST REG 4:

Region:	4
Regional Board:	04
County:	Los Angeles
Facility Id:	906700161A
Status:	Remedial action (cleanup) Underway
Substance:	Diesel
Substance Quantity:	Not reported
Local Case No:	Not reported
Case Type:	Soil
Abatement Method Used at the Site:	Not reported
Global ID:	T0603748936
W Global ID:	Not reported
Staff:	UNK
Local Agency:	19049
Cross Street:	CARMENITA RD.
Enforcement Type:	Not reported
Date Leak Discovered:	10/20/2003
Date Leak First Reported:	11/11/2003
Date Leak Record Entered:	Not reported
Date Confirmation Began:	11/11/2003
Date Leak Stopped:	Not reported
Date Case Last Changed on Database:	Not reported
Date the Case was Closed:	Not reported
How Leak Discovered:	OM
How Leak Stopped:	Other Means
Cause of Leak:	UNK
Leak Source:	D
Operator:	Not reported
Water System:	Not reported
Well Name:	Not reported
Approx. Dist To Production Well (ft):	Not reported
Source of Cleanup Funding:	D
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	Not reported
Pollution Characterization Began:	Not reported
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	11/11/2003
Post Remedial Action Monitoring Began:	Not reported

RYDER TRUCK RENTAL (Continued) **1000596582**

Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: MARY LYNN DOUGLAS
RP Address: 1630 S CHURCH ST #301
Program: Not reported
Lat/Long: 0 / 0
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

FINDS:
Registry ID: 110002860743

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000596582
Registry ID: 110002860743
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002860743
Name: RYDER TRUCK RENTAL
Address: 13630 FIRESTONE BLVD
City,State,Zip: SANTA FE SPRINGS, CA 90670

CERS:
Name: RYDER LC0205
Address: 13630 FIRESTONE
City,State,Zip: SANTA FE SPRINGS, CA 90670
Site ID: 213968
CERS ID: T0603748936
CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported

RYDER TRUCK RENTAL (Continued) **1000596582**

Affiliation Address: 320 W. 4TH ST., SUITE 200
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker
Entity Name: BRENDA TEN BRUGGENCATE - SANTA FE SPRINGS, CITY OF
Entity Title: Not reported
Affiliation Address: 11300 GREENSTONE AV
Affiliation City: SANTA FE SPRINGS
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 5629063812

Affiliation Type Desc: Regional Board Caseworker
Entity Name: JOE F. LUERA - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 W. 4TH STREET, SUITE 200
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Name: RYDER LC0205
Address: 13630 FIRESTONE
City,State,Zip: SANTA FE SPRINGS, CA 90670
Site ID: 213968
CERS ID: T10000003441
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 W. 4TH ST., SUITE 200
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker
Entity Name: BRENDA TEN BRUGGENCATE - SANTA FE SPRINGS, CITY OF
Entity Title: Not reported
Affiliation Address: 11300 GREENSTONE AV
Affiliation City: SANTA FE SPRINGS
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 5629063812

Affiliation Type Desc: Regional Board Caseworker
Entity Name: JOE F. LUERA - LOS ANGELES RWQCB (REGION 4)

RYDER TRUCK RENTAL (Continued) **1000596582**

Entity Title:	Not reported
Affiliation Address:	320 W. 4TH STREET, SUITE 200
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

C23
SSE
< 1/8
0.070 mi.
370 ft.

Relative:
Lower

Actual:
69 ft.

LIE FIELL MANUFACTURING CO.
13700 FIRESTONE BLVD
SANTA FE SPRINGS, CA 90670

Site 5 of 5 in cluster C

CA AST
CA CERS HAZ WASTE
CA CERS TANKS
CA EMI
CA WDS
CA CIWQS
CA CERS

S100938823
N/A

AST:

Name:	LEFIELL MFG CO
Address:	13700 FIRESTONE BLVD
City/Zip:	SANTA FE SPRINGS,90670
Certified Unified Program Agencies:	Not reported
Owner:	George Ray
Total Gallons:	Not reported
CERSID:	10152051
Facility ID:	Not reported
Business Name:	LEFIELL MFG CO
Phone:	(562)921-3411
Fax:	562-926-1714
Mailing Address:	13700 FIRESTONE BLVD
Mailing Address City:	SANTA FE SPRINGS
Mailing Address State:	CA
Mailing Address Zip Code:	Not reported
Operator Name:	Lefiell Manufacturing Co
Operator Phone:	(562)921-3411
Owner Phone:	(562)921-3411
Owner Mail Address:	13700 FIRESTONE BLVD
Owner State:	CA
Owner Zip Code:	90670
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	CAD980694400

CERS HAZ WASTE:

Name:	LEFIELL MFG CO
Address:	13700 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	396386
CERS ID:	10152051
CERS Description:	Hazardous Waste Generator

LIE FIELL MANUFACTURING CO. (Continued) **S100938823**

Name:	LEFIELL MFG CO
Address:	13700 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	396386
CERS ID:	10152051
CERS Description:	RCRA LQ HW Generator

CERS TANKS:

Name:	LEFIELL MFG CO
Address:	13700 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	396386
CERS ID:	10152051
CERS Description:	Aboveground Petroleum Storage

EMI:

Name:	LEFIELL MFG CO
Address:	13700 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Year:	1987
County Code:	19
Air Basin:	SC
Facility ID:	22467
Air District Name:	SC
SIC Code:	3499
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	113
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	LEFIELL MFG CO
Address:	13700 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	22467
Air District Name:	SC
SIC Code:	3499
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	119
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

LIE FIELL MANUFACTURING CO. (Continued) **S100938823**

Name:	LEFIELL MFG CO
Address:	13700 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Year:	1995
County Code:	19
Air Basin:	SC
Facility ID:	22467
Air District Name:	SC
SIC Code:	3499
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	35
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	LEFIELL MFG CO
Address:	13700 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Year:	1996
County Code:	19
Air Basin:	SC
Facility ID:	22467
Air District Name:	SC
SIC Code:	3499
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	39
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	4
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	LEFIELL MFG CO
Address:	13700 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Year:	1997
County Code:	19
Air Basin:	SC
Facility ID:	22467
Air District Name:	SC
SIC Code:	3499
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	37
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0

LIE FIELL MANUFACTURING CO. (Continued) **S100938823**

Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	LEFIELL MFG CO
Address:	13700 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Year:	1998
County Code:	19
Air Basin:	SC
Facility ID:	22467
Air District Name:	SC
SIC Code:	3499
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	37
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	LEFIELL MFG CO
Address:	13700 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Year:	1999
County Code:	19
Air Basin:	SC
Facility ID:	22467
Air District Name:	SC
SIC Code:	3499
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	37
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	LEFIELL MFG CO
Address:	13700 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Year:	2000
County Code:	19
Air Basin:	SC
Facility ID:	22467
Air District Name:	SC
SIC Code:	3499
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	37
Reactive Organic Gases Tons/Yr:	3

LIE FIELL MANUFACTURING CO. (Continued) **S100938823**

Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	LEFIELL MFG CO
Address:	13700 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Year:	2001
County Code:	19
Air Basin:	SC
Facility ID:	22467
Air District Name:	SC
SIC Code:	3499
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Y
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	8
Reactive Organic Gases Tons/Yr:	4
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	LEFIELL MFG CO
Address:	13700 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Year:	2002
County Code:	19
Air Basin:	SC
Facility ID:	22467
Air District Name:	SC
SIC Code:	3499
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	LEFIELL MFG CO
Address:	13700 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Year:	2003
County Code:	19
Air Basin:	SC
Facility ID:	22467
Air District Name:	SC
SIC Code:	3499
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported

LIE FIELL MANUFACTURING CO. (Continued) **S100938823**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	LEFIELL MFG CO
Address:	13700 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Year:	2004
County Code:	19
Air Basin:	SC
Facility ID:	22467
Air District Name:	SC
SIC Code:	3499
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Y
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.5949
Reactive Organic Gases Tons/Yr:	2.3
Carbon Monoxide Emissions Tons/Yr:	0.0525
NOX - Oxides of Nitrogen Tons/Yr:	0.195
SOX - Oxides of Sulphur Tons/Yr:	0.00125
Particulate Matter Tons/Yr:	0.0113
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.01

Name:	LEFIELL MFG CO
Address:	13700 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Year:	2005
County Code:	19
Air Basin:	SC
Facility ID:	22467
Air District Name:	SC
SIC Code:	3499
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.9658
Reactive Organic Gases Tons/Yr:	.64403303
Carbon Monoxide Emissions Tons/Yr:	.174
NOX - Oxides of Nitrogen Tons/Yr:	.645
SOX - Oxides of Sulphur Tons/Yr:	.00297
Particulate Matter Tons/Yr:	.0372
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.0372

Name:	LEFIELL MFG CO
Address:	13700 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Year:	2006
County Code:	19
Air Basin:	SC
Facility ID:	22467
Air District Name:	SC

LIE FIELL MANUFACTURING CO. (Continued) **S100938823**

SIC Code:	3499
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.486351182333732048
Reactive Organic Gases Tons/Yr:	1.231
Carbon Monoxide Emissions Tons/Yr:	.222
NOX - Oxides of Nitrogen Tons/Yr:	.826
SOX - Oxides of Sulphur Tons/Yr:	.004
Particulate Matter Tons/Yr:	.048
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.048

Name:	LEFIELL MFG CO
Address:	13700 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Year:	2007
County Code:	19
Air Basin:	SC
Facility ID:	22467
Air District Name:	SC
SIC Code:	3499
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.486351182333732048
Reactive Organic Gases Tons/Yr:	1.231
Carbon Monoxide Emissions Tons/Yr:	.222
NOX - Oxides of Nitrogen Tons/Yr:	.826
SOX - Oxides of Sulphur Tons/Yr:	.004
Particulate Matter Tons/Yr:	.048
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.048

Name:	LEFIELL MFG CO
Address:	13700 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Year:	2009
County Code:	19
Air Basin:	SC
Facility ID:	22467
Air District Name:	SC
SIC Code:	3728
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.4690233610586401
Reactive Organic Gases Tons/Yr:	1.2507900000000001
Carbon Monoxide Emissions Tons/Yr:	0.20999999999999999
NOX - Oxides of Nitrogen Tons/Yr:	0.79000000000000004
SOX - Oxides of Sulphur Tons/Yr:	3.6600000000000001E-3
Particulate Matter Tons/Yr:	4.0000000000000001E-2
Part. Matter 10 Micrometers and Smllr Tons/Yr:	4.0000000000000001E-2

Name:	LEFIELL MFG CO
Address:	13700 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Year:	2010
County Code:	19

LIE FIELL MANUFACTURING CO. (Continued) **S100938823**

Air Basin:	SC
Facility ID:	22467
Air District Name:	SC
SIC Code:	3728
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.14938406626786
Reactive Organic Gases Tons/Yr:	0.90339999999999998
Carbon Monoxide Emissions Tons/Yr:	0.245
NOX - Oxides of Nitrogen Tons/Yr:	0.91000000000000003
SOX - Oxides of Sulphur Tons/Yr:	4.1999999999999997E-3
Particulate Matter Tons/Yr:	5.2499999999999998E-2
Part. Matter 10 Micrometers and Smllr Tons/Yr:	5.2499999999999998E-2

Name:	LEFIELL MFG CO
Address:	13700 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Year:	2011
County Code:	19
Air Basin:	SC
Facility ID:	22467
Air District Name:	SC
SIC Code:	3728
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.8114755882
Reactive Organic Gases Tons/Yr:	1.61311
Carbon Monoxide Emissions Tons/Yr:	0.231
NOX - Oxides of Nitrogen Tons/Yr:	0.858
SOX - Oxides of Sulphur Tons/Yr:	0.00396
Particulate Matter Tons/Yr:	0.0495
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0495

Name:	LEFIELL MFG CO
Address:	13700 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Year:	2012
County Code:	19
Air Basin:	SC
Facility ID:	22467
Air District Name:	SC
SIC Code:	9999
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.65242061
Reactive Organic Gases Tons/Yr:	1.49519
Carbon Monoxide Emissions Tons/Yr:	0.245
NOX - Oxides of Nitrogen Tons/Yr:	0.91
SOX - Oxides of Sulphur Tons/Yr:	0.0042
Particulate Matter Tons/Yr:	0.0525
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0525

Name:	LEFIELL MFG CO
Address:	13700 FIRESTONE BLVD

LIE FIELL MANUFACTURING CO. (Continued) **S100938823**

City,State,Zip:	SANTA FE SPRINGS, CA 90670
Year:	2013
County Code:	19
Air Basin:	SC
Facility ID:	22467
Air District Name:	SC
SIC Code:	3728
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.7538406835
Reactive Organic Gases Tons/Yr:	1.59928
Carbon Monoxide Emissions Tons/Yr:	0.23625
NOX - Oxides of Nitrogen Tons/Yr:	0.8775
SOX - Oxides of Sulphur Tons/Yr:	0.00405
Particulate Matter Tons/Yr:	0.05062
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.05062

Name:	LEFIELL MFG CO
Address:	13700 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Year:	2015
County Code:	19
Air Basin:	SC
Facility ID:	22467
Air District Name:	SC
SIC Code:	3499
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.25261104517
Reactive Organic Gases Tons/Yr:	0.225018477
Carbon Monoxide Emissions Tons/Yr:	0.08553413
NOX - Oxides of Nitrogen Tons/Yr:	0.32139605
SOX - Oxides of Sulphur Tons/Yr:	0.001446518
Particulate Matter Tons/Yr:	0.019378248
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.01926198104

Name:	LEFIELL MFG CO
Address:	13700 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Year:	2017
County Code:	19
Air Basin:	SC
Facility ID:	22467
Air District Name:	SC
SIC Code:	3499
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.0931725385
Reactive Organic Gases Tons/Yr:	0.9668490698
Carbon Monoxide Emissions Tons/Yr:	0.07198
NOX - Oxides of Nitrogen Tons/Yr:	0.30235
SOX - Oxides of Sulphur Tons/Yr:	0.0014471
Particulate Matter Tons/Yr:	0.02642
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.02599126

LIE FIELL MANUFACTURING CO. (Continued) **S100938823**

Name:	LEFIELL MFG CO
Address:	13700 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Year:	2018
County Code:	19
Air Basin:	SC
Facility ID:	22467
Air District Name:	SC
SIC Code:	3499
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.1739487874
Reactive Organic Gases Tons/Yr:	1.0056848724
Carbon Monoxide Emissions Tons/Yr:	0.0872448
NOX - Oxides of Nitrogen Tons/Yr:	0.318964
SOX - Oxides of Sulphur Tons/Yr:	0.00147547
Particulate Matter Tons/Yr:	0.026949305
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0264027305

WDS:

Name:	LIE FIELL MANUFACTURING CO.
Address:	13700 Firestone Blvd
City:	SANTA FE SPRINGS
Facility ID:	4 19I003145
Facility Type:	Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	5629213411
Facility Contact:	Rob Fenwick
Agency Name:	LE FIELL MANUFACTURING CO.
Agency Address:	300 N. Coast Hwy.
Agency City,St,Zip:	Santa Fe Springs 90670
Agency Contact:	Bill Teri
Agency Telephone:	7609664174
Agency Type:	Private
SIC Code:	3479
SIC Code 2:	3499
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The facility is not a POTW.
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher

LIE FIELL MANUFACTURING CO. (Continued) **S100938823**

Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.

Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CIWQS:

Name:	LEFIELL MFG CO
Address:	13700 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Agency:	Lefiell Manufacturing Co
Agency Address:	13700 Firestone Blvd, Santa Fe Springs, CA 90670
Place/Project Type:	Industrial - Coating, Engraving, and Allied Services, NEC
SIC/NAICS:	3479(+)
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I003145
NPDES Number:	CAS000001
Adoption Date:	01/01/1900
Effective Date:	04/02/1992
Termination Date:	01/01/1900
Expiration/Review Date:	01/01/1900
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.88911
Longitude:	-118.03869

CERS:

Name:	LEFIELL MFG CO
Address:	13700 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	396386
CERS ID:	238303
CERS Description:	Industrial Facility Storm Water

Violations:

Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	08-20-2018
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 11/06/2018. 2-55 gallons of oily waste

LIE FIELL MANUFACTURING CO. (Continued) **S100938823**

	located in outdoor area by hazardous waste accumulation area were observed without a hazardous waste label. Provided documentation to the CUPA demonstrating that the containers listed above have been properly labeled.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS
Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	06-26-2014
Citation:	22 CCR 12 66262.34(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(a)
Violation Description:	Failure to obtain a permit or grant of interim status to accumulate hazardous waste longer than 90 days.
Violation Notes:	Returned to compliance on 07/24/2014.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HWLQG
Violation Source:	CERS
Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	06-26-2014
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	RCRA Large Quantity Generator Program - Training - General
Violation Notes:	Returned to compliance on 09/19/2014.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HWLQG
Violation Source:	CERS
Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	06-26-2014
Citation:	HSC 6.95 25504(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25504(a)
Violation Description:	Failure to complete and/or submit hazardous material inventory forms for all reportable hazardous materials on site.
Violation Notes:	Returned to compliance on 07/24/2014.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	06-22-2016
Citation:	22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description:	Failure to determine if the waste generated is a hazardous waste.
Violation Notes:	Returned to compliance on 07/27/2016. Two five gallon pails, three one gallon containers - may be waste or product - to be determined
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HWLQG
Violation Source:	CERS
Site ID:	396386
Site Name:	LEFIELL MFG CO

LIE FIELL MANUFACTURING CO. (Continued) **S100938823**

Violation Date:	06-22-2016
Citation:	HSC 6.5 25201(a) - California Health and Safety Code, Chapter 6.5, Section(s) 25201(a)
Violation Description:	Failure to obtain a permit or grant of interim status to accumulate hazardous waste longer than 90 days.
Violation Notes:	Returned to compliance on 07/27/2016. Single drum of waste identified as satellite accumulation, but does not qualify as satellite accumulation.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HWLQG
Violation Source:	CERS

Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	06-26-2014
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to obtain facility management approval to fully implement the SPCC Plan.
Violation Notes:	Returned to compliance on 07/24/2014.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	APSA
Violation Source:	CERS

Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	06-26-2014
Citation:	22 CCR 12 66262.40(c) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(c)
Violation Description:	Failure to determine if the waste generated is a hazardous waste and to maintain analysis results for three years.
Violation Notes:	Returned to compliance on 07/24/2014.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	06-26-2014
Citation:	22 CCR 15 66262.41 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66262.41
Violation Description:	Failure of a large quantity RCRA generator to complete the Biennial report (Form 8700) by March 1st on even numbered years and maintain it onsite for three years.
Violation Notes:	Returned to compliance on 07/24/2014.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HWLQG
Violation Source:	CERS

Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	07-02-2015
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to maintain uniform hazardous waste manifest, consolidated manifest, or bills of lading copies for three years.
Violation Notes:	Returned to compliance on 09/09/2015.

LIE FIELL MANUFACTURING CO. (Continued) **S100938823**

Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HWLQG
Violation Source:	CERS
Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	07-02-2015
Citation:	HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description:	RCRA Large Quantity Generator Program - Abandonment/Illegal Disposal/Unauthorized Treatment - General
Violation Notes:	Returned to compliance on 09/09/2015. Rags thrown to trash
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HWLQG
Violation Source:	CERS
Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	07-02-2015
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	RCRA Large Quantity Generator Program - Training - General
Violation Notes:	Returned to compliance on 09/09/2015. Training Documentation needed
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HWLQG
Violation Source:	CERS
Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	08-20-2018
Citation:	22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16
Violation Description:	Failure to provide employees with hazardous waste training program of class room instructions or on-the-job training within the first six months after the date of their employment or assignment to a facility, or to a new position at a facility and annually thereafter. Training records on current personnel shall be kept until closure of the facility and for former employees the record shall be kept for at least three years from the date the employee last worked at the facility. The records shall include the following: the job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job; a written job description for each position, duties of facility personnel assigned to each position, and a written description of the type and amount of both introductory and continuing training that will be given to each person filling a position.
Violation Notes:	Returned to compliance on 11/06/2018. As demonstrated by the number and type of hazardous waste violations observed at the time of inspection, personnel are not adequately trained to perform their duties in a way that ensures the facility’s compliance with hazardous waste laws and regulations, and/or employee training records have not been kept or do not contain all required information. Conduct training with applicable personnel and document it according to the requirements of 22 CCR 15 66265.16(d). Submit a copy of the documentation to the CUPA.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW

LIE FIELL MANUFACTURING CO. (Continued) **S100938823**

Violation Source:	CERS
Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	06-26-2014
Citation:	HSC 6.5 25244.21 - California Health and Safety Code, Chapter 6.5, Section(s) 25244.21
Violation Description:	Failure of the generator to adequately complete, and maintain for review, the following requirements of the source reduction report (SB-14): 1) The name and location of the site; 2) Telephone number; 3) Identification Number; 4) The SIC Code5; 5) Length of time the company has been in business at the present site; 6) Major products manufactured or services provided and, if necessary to convey an understanding of the business, their general applications or examples of their applications or end use; 7) Number of employees; 8) A general description of site Operations/Maintenance with corresponding block diagrams focusing on quantity and type of hazardous wastes, raw materials, and final products produced at the site; 9) Identification of all routinely generated hazardous waste streams that annually weigh 600 kg or more and that result from ongoing processes or Operations/Maintenance and exceed 5 percent of the total yearly weight of hazardous waste generated, for extremely hazardous waste, that annually weigh 0.6 kg or more and exceed 5 percent of the total yearly weight of extremely hazardous waste generated at the site; 10) For each hazardous waste stream identified the report shall include all of the following information: A) An estimate of the quantity of hazardous waste generated, B) An evaluation of source reduction approaches available and are potentially viable. The evaluation shall consider at least all of the following source reduction approaches: i) Input change. ii) Operational improvement. iii) Production process change. iv) Product reformulation. v) Administration/ Documentation steps taken to reduce hazardous waste generation including but not limited to: (A) Inventory control; (B) Employee award programs; (C) Employee training; (D) In-house policies; (E) Corporate or management commitment; and (F) Other programs or measures, 11) Consideration of the following factors for each measure evaluated in accordance with subsection (10) of this section (where a specific factor does not apply identify as N/A)
Violation Notes:	Returned to compliance on 09/19/2014.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HWLQG
Violation Source:	CERS
Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	08-20-2018
Citation:	22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description:	Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes:	Returned to compliance on 01/03/2019. No current information, waste analysis, etc. for various waste streams leading to clarifier. provide lab analysis to verify waste leading to clarifier are not hazardous waste
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

LIE FIELL MANUFACTURING CO. (Continued) **S100938823**

Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	06-12-2007
Citation:	HSC 6.67 Multiple Sections - California Health and Safety Code, Chapter 6.67, Section(s) Multiple Sections
Violation Description:	RCRA Large Quantity Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 07/12/2007.
Violation Division:	California Environmental Protection Agency
Violation Program:	HWLQG
Violation Source:	CERS

Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	06-22-2016
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 06/22/2016. One drum of waste oil not labeled. Corrected during inspection.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HWLQG
Violation Source:	CERS

Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	07-02-2015
Citation:	HSC 6.11 25404(e)(4 - California Health and Safety Code, Chapter 6.11, Section(s) 25404(e)(4
Violation Description:	Failure to report program data electronically.
Violation Notes:	Returned to compliance on 09/09/2015.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	APSA
Violation Source:	CERS

Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	06-26-2014
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to comply with all of the following requirements: 1. Failure to conduct inspections and tests in accordance with written procedures that you or a certifying engineer have developed for the facility. 2. Failure to sign written procedures and/or a record of inspections and/or customary business records by the appropriate supervisor or inspector. 3. Failure to keep written procedures and/or a record of inspections and/or customary business records with the plan. AND 4. Failure to maintain written procedures and/or a record of inspections and/or customary business records for three years.
Violation Notes:	Returned to compliance on 07/24/2014.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	APSA
Violation Source:	CERS

LIE FIELL MANUFACTURING CO. (Continued) **S100938823**

Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	11-29-2001
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Deficient BMP Implementation
Violation Notes:	Inadequate BMPs.
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS

Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	06-26-2014
Citation:	HSC 6.5 25189.5(a) - California Health and Safety Code, Chapter 6.5, Section(s) 25189.5(a)
Violation Description:	Failure to properly dispose of hazardous waste at an authorized location.
Violation Notes:	Returned to compliance on 07/24/2014.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	06-22-2016
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes:	Returned to compliance on 08/23/2016. Elevated to Class II.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HWLQG
Violation Source:	CERS

Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	06-26-2014
Citation:	22 CCR 15 66265.52 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.52
Violation Description:	Failure to include all of the following in the Contingency Plan: 1) A description of actions the facility personnel shall take response to fires, explosions, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water at the facility; 2) A description of arrangements agreed to by local police departments, fire departments, hospitals, contractors, and State and local emergency response teams to coordinate emergency services; 3) All names, addresses, and phone numbers (office and home) of all persons qualified to act as emergency coordinator and this list shall be kept up to date. Where more than one person is listed, one shall be named as primary emergency coordinator and others shall be listed in the order in which they will assume responsibility as alternates; 4) A list of all emergency equipment at the facility (such as fire extinguishing systems, spill control equipment, communications and alarm systems (internal and

LIE FIELL MANUFACTURING CO. (Continued) **S100938823**

external), and decontamination equipment), where this equipment is required. This list shall be kept up to date. In addition, the plan shall include the location and a physical description of each item on the list, and a brief outline of its capabilities; 5) An evacuation plan for facility personnel where there is a possibility that evacuation could be necessary. This plan is to describe signal(s) to be used to begin evacuation, evacuation routes, and alternate evacuation routes (in cases where the primary routes could be blocked by releases of hazardous waste or fires); 6) The current telephone number of the California Emergency Management Agency; and 7) If the owner or operator has already prepared a Spill Prevention, Control, and Countermeasures (SPCC) or some other emergency or contingency plan, the owner or operator need only amend that plan to incorporate hazardous waste management provisions that are sufficient to comply with the requirements of this chapter.

Violation Notes: Returned to compliance on 07/24/2014.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HWLQG
Violation Source: CERS

Site ID: 396386
Site Name: LEFIELL MFG CO
Violation Date: 09-28-2017
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: RCRA Large Quantity Generator - Release/Leaks/Spills - General
Violation Notes: Returned to compliance on 11/03/2017. observed several inches of leaked hydraulic oil in the pump containment area and excessive staining on the ground under the saw in department 91 remove leaking hydraulic oil in outdoor hydraulic pump containment area and near the outdoor saw in department 91
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HWLQG
Violation Source: CERS

Site ID: 396386
Site Name: LEFIELL MFG CO
Violation Date: 08-05-2020
Citation: HSC 6.67 25270.6(a)(1), 25270.6(a)(2) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.6(a)(1), 25270.6(a)(2)
Violation Description: Failure to submit a tank facility statement on or before January 1 annually unless a current Business Plan has been submitted.
Violation Notes: Failure to submit an annual Business Plan. Submit a complete Business Plan to CERS.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: APSA
Violation Source: CERS

Site ID: 396386
Site Name: LEFIELL MFG CO
Violation Date: 06-26-2014
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

LIE FIELL MANUFACTURING CO. (Continued) **S100938823**

Violation Notes: Returned to compliance on 07/24/2014.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HW
Violation Source: CERS

Site ID: 396386
Site Name: LEFIELL MFG CO
Violation Date: 06-26-2014
Citation: 19 CCR 4 2729.2(a)(3) - California Code of Regulations, Title 19, Chapter 4, Section(s) 2729.2(a)(3)
Violation Description: Failure to complete and/or submit an annotated site map if required by CUPA.
Violation Notes: Returned to compliance on 07/24/2014.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HMRRP
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-12-2007
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Janet Ortiz
Eval Division: California Environmental Protection Agency
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-22-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-22-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-22-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-22-2016
Violations Found: No

LIE FIELL MANUFACTURING CO. (Continued) **S100938823**

Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HWRecycler
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-22-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-26-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HWRecycler
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-26-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-26-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-26-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-26-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue

LIE FIELL MANUFACTURING CO. (Continued) **S100938823**

Eval Program:	HWLQG
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-02-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-02-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-02-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HWRecycler
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-02-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-02-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HWLQG
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-05-2020
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Violation sent via a letter. No inspection conducted as part of this violation.
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	APSA
Eval Source:	CERS

LIE FIELL MANUFACTURING CO. (Continued) **S100938823**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-20-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-20-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	elevated to class II
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-28-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-28-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HWLQG
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-16-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-29-2001
Violations Found:	No
Eval Type:	Industrial Storm Water Compliance Evaluation
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	INDSTW
Eval Source:	SMARTS

Enforcement Action:

Site ID:	396386
Site Name:	LEFIELL MFG CO

LIE FIELL MANUFACTURING CO. (Continued) **S100938823**

Site Address:	13700 FIRESTONE BLVD
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	03-01-2002
Enf Action Type:	Notice to Comply
Enf Action Description:	Notice to Comply
Enf Action Notes:	Notice to Comply sent 3/1/02 for noncompliance with industrial stormwater permit.
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS

Site ID:	396386
Site Name:	LEFIELL MFG CO
Site Address:	13700 FIRESTONE BLVD
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	06-12-2007
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	California Environmental Protection Agency
Enf Action Program:	HWLQG
Enf Action Source:	CERS

Site ID:	396386
Site Name:	LEFIELL MFG CO
Site Address:	13700 FIRESTONE BLVD
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	06-22-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	HWLQG
Enf Action Source:	CERS

Site ID:	396386
Site Name:	LEFIELL MFG CO
Site Address:	13700 FIRESTONE BLVD
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	06-26-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	APSA
Enf Action Source:	CERS

Site ID:	396386
Site Name:	LEFIELL MFG CO
Site Address:	13700 FIRESTONE BLVD
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	06-26-2014

LIE FIELL MANUFACTURING CO. (Continued) **S100938823**

Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Fe Springs Fire-Rescue
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 396386
Site Name: LEFIELL MFG CO
Site Address: 13700 FIRESTONE BLVD
Site City: SANTA FE SPRINGS
Site Zip: 90670
Enf Action Date: 06-26-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Fe Springs Fire-Rescue
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 396386
Site Name: LEFIELL MFG CO
Site Address: 13700 FIRESTONE BLVD
Site City: SANTA FE SPRINGS
Site Zip: 90670
Enf Action Date: 06-26-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Fe Springs Fire-Rescue
Enf Action Program: HWLQG
Enf Action Source: CERS

Site ID: 396386
Site Name: LEFIELL MFG CO
Site Address: 13700 FIRESTONE BLVD
Site City: SANTA FE SPRINGS
Site Zip: 90670
Enf Action Date: 07-02-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Fe Springs Fire-Rescue
Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 396386
Site Name: LEFIELL MFG CO
Site Address: 13700 FIRESTONE BLVD
Site City: SANTA FE SPRINGS
Site Zip: 90670
Enf Action Date: 07-02-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Fe Springs Fire-Rescue
Enf Action Program: HWLQG

LIE FIELL MANUFACTURING CO. (Continued) **S100938823**

Enf Action Source: CERS

Affiliation:

Affiliation Type Desc:	Identification Signer
Entity Name:	John Brode
Entity Title:	VP of Operations
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	Lefiell Manufacturing Co
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 921-3411

Affiliation Type Desc:	Owner/Operator
Entity Name:	Lefiell Manufacturing Co
Entity Title:	Operator
Affiliation Address:	13700 Firestone Blvd
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	Green Environmental Management
Entity Title:	Not reported
Affiliation Address:	PO BOX 2212
Affiliation City:	Sisters
Affiliation State:	OR
Affiliation Country:	Not reported
Affiliation Zip:	97759
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	LEFIELL MFG CO
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	CUPA District
Entity Name:	SANTA FE SPRINGS FIRE-RESCUE
Entity Title:	Not reported
Affiliation Address:	11300 Greenstone Avenue

LIE FIELL MANUFACTURING CO. (Continued) **S100938823**

Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	(562) 944-9713
Affiliation Type Desc:	Document Preparer
Entity Name:	Green Environmental Management
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	13700 FIRESTONE BLVD
Affiliation City:	SANTA FE SPRINGS
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670-5660
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Raman Venkat
Entity Title:	Not reported
Affiliation Address:	13700 FIRESTONE BLVD
Affiliation City:	SANTA FE SPRINGS
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90670
Affiliation Phone:	(562) 921-3411

Name:	LEFIELL MFG CO
Address:	13700 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	396386
CERS ID:	10152051
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	08-20-2018
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 11/06/2018. 2-55 gallons of oily waste located in outdoor area by hazardous waste accumulation area were observed without a hazardous waste label. Provided documentation to

LIE FIELL MANUFACTURING CO. (Continued) **S100938823**

	the CUPA demonstrating that the containers listed above have been properly labeled.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	06-26-2014
Citation:	22 CCR 12 66262.34(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(a)
Violation Description:	Failure to obtain a permit or grant of interim status to accumulate hazardous waste longer than 90 days.
Violation Notes:	Returned to compliance on 07/24/2014.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HWLQG
Violation Source:	CERS

Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	06-26-2014
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	RCRA Large Quantity Generator Program - Training - General
Violation Notes:	Returned to compliance on 09/19/2014.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HWLQG
Violation Source:	CERS

Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	06-26-2014
Citation:	HSC 6.95 25504(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25504(a)
Violation Description:	Failure to complete and/or submit hazardous material inventory forms for all reportable hazardous materials on site.
Violation Notes:	Returned to compliance on 07/24/2014.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	06-22-2016
Citation:	22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description:	Failure to determine if the waste generated is a hazardous waste.
Violation Notes:	Returned to compliance on 07/27/2016. Two five gallon pails, three one gallon containers - may be waste or product - to be determined
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HWLQG
Violation Source:	CERS

Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	06-22-2016
Citation:	HSC 6.5 25201(a) - California Health and Safety Code, Chapter 6.5,

LIE FIELL MANUFACTURING CO. (Continued) **S100938823**

	Section(s) 25201(a)
Violation Description:	Failure to obtain a permit or grant of interim status to accumulate hazardous waste longer than 90 days.
Violation Notes:	Returned to compliance on 07/27/2016. Single drum of waste identified as satellite accumulation, but does not qualify as satellite accumulation.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HWLQG
Violation Source:	CERS

Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	06-26-2014
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to obtain facility management approval to fully implement the SPCC Plan.
Violation Notes:	Returned to compliance on 07/24/2014.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	APSA
Violation Source:	CERS

Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	06-26-2014
Citation:	22 CCR 12 66262.40(c) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(c)
Violation Description:	Failure to determine if the waste generated is a hazardous waste and to maintain analysis results for three years.
Violation Notes:	Returned to compliance on 07/24/2014.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	06-26-2014
Citation:	22 CCR 15 66262.41 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66262.41
Violation Description:	Failure of a large quantity RCRA generator to complete the Biennial report (Form 8700) by March 1st on even numbered years and maintain it onsite for three years.
Violation Notes:	Returned to compliance on 07/24/2014.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HWLQG
Violation Source:	CERS

Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	07-02-2015
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to maintain uniform hazardous waste manifest, consolidated manifest, or bills of lading copies for three years.
Violation Notes:	Returned to compliance on 09/09/2015.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HWLQG

LIE FIELL MANUFACTURING CO. (Continued) **S100938823**

Violation Source:	CERS
Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	07-02-2015
Citation:	HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description:	RCRA Large Quantity Generator Program - Abandonment/Illegal Disposal/Unauthorized Treatment - General
Violation Notes:	Returned to compliance on 09/09/2015. Rags thrown to trash
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HWLQG
Violation Source:	CERS
Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	07-02-2015
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	RCRA Large Quantity Generator Program - Training - General
Violation Notes:	Returned to compliance on 09/09/2015. Training Documentation needed
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HWLQG
Violation Source:	CERS
Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	08-20-2018
Citation:	22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16
Violation Description:	Failure to provide employees with hazardous waste training program of class room instructions or on-the-job training within the first six months after the date of their employment or assignment to a facility, or to a new position at a facility and annually thereafter. Training records on current personnel shall be kept until closure of the facility and for former employees the record shall be kept for at least three years from the date the employee last worked at the facility. The records shall include the following: the job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job; a written job description for each position, duties of facility personnel assigned to each position, and a written description of the type and amount of both introductory and continuing training that will be given to each person filling a position.
Violation Notes:	Returned to compliance on 11/06/2018. As demonstrated by the number and type of hazardous waste violations observed at the time of inspection, personnel are not adequately trained to perform their duties in a way that ensures the facility’s compliance with hazardous waste laws and regulations, and/or employee training records have not been kept or do not contain all required information. Conduct training with applicable personnel and document it according to the requirements of 22 CCR 15 66265.16(d). Submit a copy of the documentation to the CUPA.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

LIE FIELL MANUFACTURING CO. (Continued) **S100938823**

Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	06-26-2014
Citation:	HSC 6.5 25244.21 - California Health and Safety Code, Chapter 6.5, Section(s) 25244.21
Violation Description:	Failure of the generator to adequately complete, and maintain for review, the following requirements of the source reduction report (SB-14): 1) The name and location of the site; 2) Telephone number; 3) Identification Number; 4) The SIC Code5; 5) Length of time the company has been in business at the present site; 6) Major products manufactured or services provided and, if necessary to convey an understanding of the business, their general applications or examples of their applications or end use; 7) Number of employees; 8) A general description of site Operations/Maintenance with corresponding block diagrams focusing on quantity and type of hazardous wastes, raw materials, and final products produced at the site; 9) Identification of all routinely generated hazardous waste streams that annually weigh 600 kg or more and that result from ongoing processes or Operations/Maintenance and exceed 5 percent of the total yearly weight of hazardous waste generated, for extremely hazardous waste, that annually weigh 0.6 kg or more and exceed 5 percent of the total yearly weight of extremely hazardous waste generated at the site; 10) For each hazardous waste stream identified the report shall include all of the following information: A) An estimate of the quantity of hazardous waste generated, B) An evaluation of source reduction approaches available and are potentially viable. The evaluation shall consider at least all of the following source reduction approaches: i) Input change. ii) Operational improvement. iii) Production process change. iv) Product reformulation. v) Administration/ Documentation steps taken to reduce hazardous waste generation including but not limited to: (A) Inventory control; (B) Employee award programs; (C) Employee training; (D) In-house policies; (E) Corporate or management commitment; and (F) Other programs or measures, 11) Consideration of the following factors for each measure evaluated in accordance with subsection (10) of this section (where a specific factor does not apply identify as N/A)
Violation Notes:	Returned to compliance on 09/19/2014.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HWLQG
Violation Source:	CERS

Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	08-20-2018
Citation:	22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description:	Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes:	Returned to compliance on 01/03/2019. No current information, waste analysis, etc. for various waste streams leading to clarifier. provide lab analysis to verify waste leading to clarifier are not hazardous waste
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	396386

LIE FIELL MANUFACTURING CO. (Continued) **S100938823**

Site Name:	LEFIELL MFG CO
Violation Date:	06-12-2007
Citation:	HSC 6.67 Multiple Sections - California Health and Safety Code, Chapter 6.67, Section(s) Multiple Sections
Violation Description:	RCRA Large Quantity Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 07/12/2007.
Violation Division:	California Environmental Protection Agency
Violation Program:	HWLQG
Violation Source:	CERS

Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	06-22-2016
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 06/22/2016. One drum of waste oil not labeled. Corrected during inspection.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HWLQG
Violation Source:	CERS

Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	07-02-2015
Citation:	HSC 6.11 25404(e)(4 - California Health and Safety Code, Chapter 6.11, Section(s) 25404(e)(4
Violation Description:	Failure to report program data electronically.
Violation Notes:	Returned to compliance on 09/09/2015.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	APSA
Violation Source:	CERS

Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	06-26-2014
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to comply with all of the following requirements: 1. Failure to conduct inspections and tests in accordance with written procedures that you or a certifying engineer have developed for the facility. 2. Failure to sign written procedures and/or a record of inspections and/or customary business records by the appropriate supervisor or inspector. 3. Failure to keep written procedures and/or a record of inspections and/or customary business records with the plan. AND 4. Failure to maintain written procedures and/or a record of inspections and/or customary business records for three years.
Violation Notes:	Returned to compliance on 07/24/2014.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	APSA
Violation Source:	CERS

Site ID:	396386

LIE FIELL MANUFACTURING CO. (Continued) **S100938823**

Site Name:	LEFIELL MFG CO
Violation Date:	11-29-2001
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Deficient BMP Implementation
Violation Notes:	Inadequate BMPs.
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS

Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	06-26-2014
Citation:	HSC 6.5 25189.5(a) - California Health and Safety Code, Chapter 6.5, Section(s) 25189.5(a)
Violation Description:	Failure to properly dispose of hazardous waste at an authorized location.
Violation Notes:	Returned to compliance on 07/24/2014.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	06-22-2016
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes:	Returned to compliance on 08/23/2016. Elevated to Class II.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HWLQG
Violation Source:	CERS

Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	06-26-2014
Citation:	22 CCR 15 66265.52 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.52
Violation Description:	Failure to include all of the following in the Contingency Plan: 1) A description of actions the facility personnel shall take response to fires, explosions, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water at the facility; 2) A description of arrangements agreed to by local police departments, fire departments, hospitals, contractors, and State and local emergency response teams to coordinate emergency services; 3) All names, addresses, and phone numbers (office and home) of all persons qualified to act as emergency coordinator and this list shall be kept up to date. Where more than one person is listed, one shall be named as primary emergency coordinator and others shall be listed in the order in which they will assume responsibility as alternates; 4) A list of all emergency equipment at the facility (such as fire extinguishing systems, spill control equipment, communications and alarm systems (internal and external), and decontamination equipment), where this equipment is

LIE FIELL MANUFACTURING CO. (Continued) **S100938823**

required. This list shall be kept up to date. In addition, the plan shall include the location and a physical description of each item on the list, and a brief outline of its capabilities; 5) An evacuation plan for facility personnel where there is a possibility that evacuation could be necessary. This plan is to describe signal(s) to be used to begin evacuation, evacuation routes, and alternate evacuation routes (in cases where the primary routes could be blocked by releases of hazardous waste or fires); 6) The current telephone number of the California Emergency Management Agency; and 7) If the owner or operator has already prepared a Spill Prevention, Control, and Countermeasures (SPCC) or some other emergency or contingency plan, the owner or operator need only amend that plan to incorporate hazardous waste management provisions that are sufficient to comply with the requirements of this chapter.

Violation Notes: Returned to compliance on 07/24/2014.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HWLQG
Violation Source: CERS

Site ID: 396386
Site Name: LEFIELL MFG CO
Violation Date: 09-28-2017
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: RCRA Large Quantity Generator - Release/Leaks/Spills - General
Violation Notes: Returned to compliance on 11/03/2017. observed several inches of leaked hydraulic oil in the pump containment area and excessive staining on the ground under the saw in department 91 remove leaking hydraulic oil in outdoor hydraulic pump containment area and near the outdoor saw in department 91
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HWLQG
Violation Source: CERS

Site ID: 396386
Site Name: LEFIELL MFG CO
Violation Date: 08-05-2020
Citation: HSC 6.67 25270.6(a)(1), 25270.6(a)(2) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.6(a)(1), 25270.6(a)(2)
Violation Description: Failure to submit a tank facility statement on or before January 1 annually unless a current Business Plan has been submitted.
Violation Notes: Failure to submit an annual Business Plan. Submit a complete Business Plan to CERS.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: APSA
Violation Source: CERS

Site ID: 396386
Site Name: LEFIELL MFG CO
Violation Date: 06-26-2014
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 07/24/2014.

LIE FIELL MANUFACTURING CO. (Continued) **S100938823**

Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HW
Violation Source: CERS

Site ID: 396386
Site Name: LEFIELL MFG CO
Violation Date: 06-26-2014
Citation: 19 CCR 4 2729.2(a)(3) - California Code of Regulations, Title 19, Chapter 4, Section(s) 2729.2(a)(3)
Violation Description: Failure to complete and/or submit an annotated site map if required by CUPA.
Violation Notes: Returned to compliance on 07/24/2014.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HMRRP
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-12-2007
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Janet Ortiz
Eval Division: California Environmental Protection Agency
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-22-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-22-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-22-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-22-2016
Violations Found: No
Eval Type: Routine done by local agency

LIE FIELL MANUFACTURING CO. (Continued) **S100938823**

Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HWRecycler
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-22-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-26-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HWRecycler
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-26-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-26-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-26-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-26-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HWLQG

LIE FIELL MANUFACTURING CO. (Continued) **S100938823**

Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-02-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-02-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-02-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HWRecycler
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-02-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-02-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HWLQG
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-05-2020
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Violation sent via a letter. No inspection conducted as part of this violation.
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	APSA
Eval Source:	CERS

LIE FIELL MANUFACTURING CO. (Continued) **S100938823**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-20-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-20-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	elevated to class II
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-28-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-28-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HWLQG
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-16-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	APSA
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-29-2001
Violations Found:	No
Eval Type:	Industrial Storm Water Compliance Evaluation
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	INDSTW
Eval Source:	SMARTS

Enforcement Action:

Site ID:	396386
Site Name:	LEFIELL MFG CO

LIE FIELL MANUFACTURING CO. (Continued) **S100938823**

Site Address:	13700 FIRESTONE BLVD
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	03-01-2002
Enf Action Type:	Notice to Comply
Enf Action Description:	Notice to Comply
Enf Action Notes:	Notice to Comply sent 3/1/02 for noncompliance with industrial stormwater permit.
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS

Site ID:	396386
Site Name:	LEFIELL MFG CO
Site Address:	13700 FIRESTONE BLVD
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	06-12-2007
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	California Environmental Protection Agency
Enf Action Program:	HWLQG
Enf Action Source:	CERS

Site ID:	396386
Site Name:	LEFIELL MFG CO
Site Address:	13700 FIRESTONE BLVD
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	06-22-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	HWLQG
Enf Action Source:	CERS

Site ID:	396386
Site Name:	LEFIELL MFG CO
Site Address:	13700 FIRESTONE BLVD
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	06-26-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	APSA
Enf Action Source:	CERS

Site ID:	396386
Site Name:	LEFIELL MFG CO
Site Address:	13700 FIRESTONE BLVD
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	06-26-2014

LIE FIELL MANUFACTURING CO. (Continued) **S100938823**

Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Fe Springs Fire-Rescue
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 396386
Site Name: LEFIELL MFG CO
Site Address: 13700 FIRESTONE BLVD
Site City: SANTA FE SPRINGS
Site Zip: 90670
Enf Action Date: 06-26-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Fe Springs Fire-Rescue
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 396386
Site Name: LEFIELL MFG CO
Site Address: 13700 FIRESTONE BLVD
Site City: SANTA FE SPRINGS
Site Zip: 90670
Enf Action Date: 06-26-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Fe Springs Fire-Rescue
Enf Action Program: HWLQG
Enf Action Source: CERS

Site ID: 396386
Site Name: LEFIELL MFG CO
Site Address: 13700 FIRESTONE BLVD
Site City: SANTA FE SPRINGS
Site Zip: 90670
Enf Action Date: 07-02-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Fe Springs Fire-Rescue
Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 396386
Site Name: LEFIELL MFG CO
Site Address: 13700 FIRESTONE BLVD
Site City: SANTA FE SPRINGS
Site Zip: 90670
Enf Action Date: 07-02-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Fe Springs Fire-Rescue
Enf Action Program: HWLQG

LIE FIELL MANUFACTURING CO. (Continued) **S100938823**

Enf Action Source: CERS

Affiliation:

Affiliation Type Desc:	Identification Signer
Entity Name:	John Brode
Entity Title:	VP of Operations
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Lefiell Manufacturing Co
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 921-3411
Affiliation Type Desc:	Owner/Operator
Entity Name:	Lefiell Manufacturing Co
Entity Title:	Operator
Affiliation Address:	13700 Firestone Blvd
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Green Environmental Management
Entity Title:	Not reported
Affiliation Address:	PO BOX 2212
Affiliation City:	Sisters
Affiliation State:	OR
Affiliation Country:	Not reported
Affiliation Zip:	97759
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	LEFIELL MFG CO
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	SANTA FE SPRINGS FIRE-RESCUE
Entity Title:	Not reported
Affiliation Address:	11300 Greenstone Avenue

LIE FIELL MANUFACTURING CO. (Continued) **S100938823**

Affiliation City: Santa Fe Springs
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90670
Affiliation Phone: (562) 944-9713

Affiliation Type Desc: Document Preparer
Entity Name: Green Environmental Management
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 13700 FIRESTONE BLVD
Affiliation City: SANTA FE SPRINGS
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90670-5660
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Raman Venkat
Entity Title: Not reported
Affiliation Address: 13700 FIRESTONE BLVD
Affiliation City: SANTA FE SPRINGS
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90670
Affiliation Phone: (562) 921-3411

Name: VERIZON WIRELESS: MICA
Address: 13700 FIRESTONE BOULEVARD
City,State,Zip: SANTA FE SPRINGS, CA 90670
Site ID: 168332
CERS ID: 10163501
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-06-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HMRRP
Eval Source: CERS

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Steve Skanderson, Stantec

LIE FIELL MANUFACTURING CO. (Continued) **S100938823**

Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Verizon Wireless
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(949) 286-7000
Affiliation Type Desc:	Identification Signer
Entity Name:	Wilson Rodriguez
Entity Title:	Engr III Spec-RE/Regulatory
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Verizon Wireless
Entity Title:	Not reported
Affiliation Address:	15505 Sand Canyon Avenue, MS D-104
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92618
Affiliation Phone:	(949) 286-7000
Affiliation Type Desc:	CUPA District
Entity Name:	SANTA FE SPRINGS FIRE-RESCUE
Entity Title:	Not reported
Affiliation Address:	11300 Greenstone Avenue
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	(562) 944-9713
Affiliation Type Desc:	Environmental Contact
Entity Name:	Environmental Compliance
Entity Title:	Not reported
Affiliation Address:	15505 Sand Canyon Avenue, MS D-104
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92618
Affiliation Phone:	Not reported

LIE FIELL MANUFACTURING CO. (Continued) **S100938823**

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	15505 Sand Canyon Avenue, MS D-104
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92618
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Verizon Wireless [Southern California]
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Name:	LEFIELL MANUFACTURING
Address:	13700 FIRESTONE BOULEVARD
City,State,Zip:	SANTA FE SPRINGS, CA 90670-5652
Site ID:	477244
CERS ID:	110000475628
CERS Description:	US EPA Air Emission Inventory System (EIS)

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	GRN ENVIR MGMT
Entity Title:	Not reported
Affiliation Address:	POBOX 2212
Affiliation City:	SISTERS
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Alma Tsuruta
Entity Title:	Not reported
Affiliation Address:	13700 FIRESTONE BOULEVARD
Affiliation City:	SANTAFESPRINGS
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	ENVIR MGMT
Entity Title:	Not reported
Affiliation Address:	13700 FIRESTONE BLVD
Affiliation City:	SANTAFESPRING
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

LIE FIELL MANUFACTURING CO. (Continued) **S100938823**

Affiliation Type Desc:	Public Contact
Entity Name:	HEMPHILL GREEN & ASSOCIATES
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

E24
West
< 1/8
0.074 mi.
390 ft.

MOBIL OIL CORP SS 11GHD
13440 E FIRESTONE BLVD
SANTE FE SPRINGS, CA

CA SWEEPS UST **S101582753**
CA FID UST **N/A**

Site 5 of 5 in cluster E

Relative:
Higher

Actual:
73 ft.

SWEEPS UST:

Name:	MOBIL OIL CORP SS 11GHD
Address:	13440 E FIRESTONE BLVD
City:	SANTE FE SPRINGS
Status:	Active
Comp Number:	9347
Number:	9
Board Of Equalization:	44-000400
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-009347-000001
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	8

Name:	MOBIL OIL CORP SS 11GHD
Address:	13440 E FIRESTONE BLVD
City:	SANTE FE SPRINGS
Status:	Active
Comp Number:	9347
Number:	9
Board Of Equalization:	44-000400
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-009347-000002
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

MOBIL OIL CORP SS 11GHD (Continued) **S101582753**

Name:	MOBIL OIL CORP SS 11GHD
Address:	13440 E FIRESTONE BLVD
City:	SANTE FE SPRINGS
Status:	Active
Comp Number:	9347
Number:	9
Board Of Equalization:	44-000400
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-009347-000003
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

Name:	MOBIL OIL CORP SS 11GHD
Address:	13440 E FIRESTONE BLVD
City:	SANTE FE SPRINGS
Status:	Active
Comp Number:	9347
Number:	9
Board Of Equalization:	44-000400
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-009347-000004
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

Name:	MOBIL OIL CORP SS 11GHD
Address:	13440 E FIRESTONE BLVD
City:	SANTE FE SPRINGS
Status:	Active
Comp Number:	9347
Number:	9
Board Of Equalization:	44-000400
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-009347-000005
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W

MOBIL OIL CORP SS 11GHD (Continued) **S101582753**

Content:	Not reported
Number Of Tanks:	Not reported

Name:	MOBIL OIL CORP SS 11GHD
Address:	13440 E FIRESTONE BLVD
City:	SANTE FE SPRINGS
Status:	Active
Comp Number:	9347
Number:	9
Board Of Equalization:	44-000400
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-009347-000006
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

Name:	MOBIL OIL CORP SS 11GHD
Address:	13440 E FIRESTONE BLVD
City:	SANTE FE SPRINGS
Status:	Active
Comp Number:	9347
Number:	9
Board Of Equalization:	44-000400
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-009347-000007
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

Name:	MOBIL OIL CORP SS 11GHD
Address:	13440 E FIRESTONE BLVD
City:	SANTE FE SPRINGS
Status:	Active
Comp Number:	9347
Number:	9
Board Of Equalization:	44-000400
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-009347-000008
Tank Status:	A
Capacity:	Not reported

MOBIL OIL CORP SS 11GHD (Continued) **S101582753**

Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 19001302
Regulated By: UTNKA
Regulated ID: 00039714
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 8180000000
Mail To: Not reported
Mailing Address: 3800 W ALAMEDA BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: SANTE FE SPRINGS
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

D25	**LE FIELL MANUFACTURING CO.**	**CA ENVIROSTOR**	**U001565066**
SSW	**13700 FIRESTONE BLVD**	**CA HIST UST**	**N/A**
< 1/8	**SANTA FE SPRINGS, CA 90670**	**CA NPDES**	
0.075 mi.		**CA CIWQS**	
395 ft.	**Site 2 of 2 in cluster D**		

Relative: **Higher**

Actual: **72 ft.**

ENVIROSTOR:
Name: LE FIELL MFG. CO.
Address: 13700 FIRESTONE BOULEVARD
City,State,Zip: SANTA FE SPRINGS, CA 90670
Facility ID: 71002681
Status: Refer: Other Agency
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Chatsworth
Assembly: 57
Senate: 32
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.88960
Longitude: -118.0408
APN: NONE SPECIFIED

LE FIELL MANUFACTURING CO. (Continued) **U001565066**

Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD980694400
Alias Type: EPA Identification Number
Alias Name: 71002681
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HIST UST:
Name: LE FIELL MANUFACTURING CO.
Address: 13700 FIRESTONE BLVD
City,State,Zip: SANTA FE SPRINGS, CA 90670
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000017061
Facility Type: Other
Other Type: MANUFACTURING
Contact Name: WILLIAM F. BURNS
Telephone: 2139213411
Owner Name: LE FIELL MANUFACTURING CO.
Owner Address: 13700 FIRESTONE BOULEVARD
Owner City,St,Zip: SANTA FE SPRINGS, CA 90670
Total Tanks: 0005

Tank Num: 001
Container Num: 4
Year Installed: Not reported
Tank Capacity: 00001500
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 3-4
Leak Detection: Visual

Tank Num: 002
Container Num: 5
Year Installed: Not reported
Tank Capacity: 00001500
Tank Used for: WASTE

LE FIELL MANUFACTURING CO. (Continued) **U001565066**

Type of Fuel: Not reported
Container Construction Thickness: 3-4
Leak Detection: Visual

Tank Num: 003
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00007500
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 004
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 005
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: None

NPDES:
Name: LEFIELL MFG CO
Address: 13700 FIRESTONE BLVD
City,State,Zip: SANTA FE SPRINGS, CA 90670
Facility Status: Active
NPDES Number: CAS000001
Region: 4
Agency Number: 0
Regulatory Measure ID: 189096
Place ID: Not reported
Order Number: 97-03-DWQ
WDID: 4 19I003145
Regulatory Measure Type: Enrollee
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 04/02/1992
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 13700 Firestone Blvd
Discharge Name: Lefiell Manufacturing Co
Discharge City: Santa Fe Springs
Discharge State: California
Discharge Zip: 90670
Status: Not reported
Status Date: Not reported
Operator Name: Not reported

LE FIELL MANUFACTURING CO. (Continued) **U001565066**

Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	189096
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I003145
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/02/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Lefiell Manufacturing Co
Discharge Address:	13700 Firestone Blvd
Discharge City:	Santa Fe Springs
Discharge State:	California
Discharge Zip:	90670
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported

LE FIELL MANUFACTURING CO. (Continued) **U001565066**

Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	189096
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I003145
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	04/02/1992
Status:	Active
Status Date:	04/02/1992
Place Size:	10
Place Size Unit:	Acres
Contact:	Alma Tsuruta
Contact Title:	Safety and Environmental Manager
Contact Phone:	562-951-3411
Contact Phone Ext:	Not reported
Contact Email:	atsuruta@lefiell.com
Operator Name:	Lefiell Manufacturing Co
Operator Address:	13700 Firestone Blvd
Operator City:	Santa Fe Springs

LE FIELL MANUFACTURING CO. (Continued) **U001565066**

Operator State:	California
Operator Zip:	90670
Operator Contact:	Alma Tsuruta
Operator Contact Title:	Safety and Environmental Manager
Operator Contact Phone:	562-921-3411
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	atsuruta@lefiell.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	562-921-3411
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Coyote Creek Channel
Certifier:	Alma Tsuruta
Certifier Title:	Safety and Environmental Manager
Certification Date:	05-MAY-15
Primary Sic:	3479-Coating, Engraving, and Allied Services, NEC
Secondary Sic:	3499-Fabricated Metal Products, NEC
Tertiary Sic:	Not reported

Name:	LEFIELL MFG CO
Address:	13700 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19I003145
Regulatory Measure Type:	Industrial
Program Type:	Not reported

LE FIELL MANUFACTURING CO. (Continued) **U001565066**

Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	04/02/1992
Operator Name:	Lefiell Manufacturing Co
Operator Address:	13700 Firestone Blvd
Operator City:	Santa Fe Springs
Operator State:	California
Operator Zip:	90670

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	189096
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I003145
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/02/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Lefiell Manufacturing Co
Discharge Address:	13700 Firestone Blvd
Discharge City:	Santa Fe Springs
Discharge State:	California
Discharge Zip:	90670
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported

LE FIELL MANUFACTURING CO. (Continued) **U001565066**

Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	189096
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I003145
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	04/02/1992

LE FIELL MANUFACTURING CO. (Continued) **U001565066**

Status:	Active
Status Date:	04/02/1992
Place Size:	10
Place Size Unit:	Acres
Contact:	Alma Tsuruta
Contact Title:	Safety and Environmental Manager
Contact Phone:	562-951-3411
Contact Phone Ext:	Not reported
Contact Email:	atsuruta@lefiell.com
Operator Name:	Lefiell Manufacturing Co
Operator Address:	13700 Firestone Blvd
Operator City:	Santa Fe Springs
Operator State:	California
Operator Zip:	90670
Operator Contact:	Alma Tsuruta
Operator Contact Title:	Safety and Environmental Manager
Operator Contact Phone:	562-921-3411
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	atsuruta@lefiell.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	562-921-3411
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Coyote Creek Channel
Certifier:	Alma Tsuruta
Certifier Title:	Safety and Environmental Manager
Certification Date:	05-MAY-15
Primary Sic:	3479-Coating, Engraving, and Allied Services, NEC
Secondary Sic:	3499-Fabricated Metal Products, NEC
Tertiary Sic:	Not reported

LE FIELL MANUFACTURING CO. (Continued) **U001565066**

CIWQS:

Name:	LEFIELL MANUFACTURING COMPANY
Address:	13700 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Agency:	LeFiell Manufacturing Company
Agency Address:	13700 Firestone Blvd, Santa Fe Springs, CA 90670
Place/Project Type:	Construction - Industrial
SIC/NAICS:	Not reported
Region:	4
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	4 19C361870
NPDES Number:	CAS000002
Adoption Date:	01/01/1900
Effective Date:	09/07/2011
Termination Date:	09/09/2015
Expiration/Review Date:	01/01/1900
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.889602
Longitude:	-118.040822

F26
SW
< 1/8
0.077 mi.
407 ft.

LEFIELL MANUFACTURING **RCRA-LQG** **1007199070**
13700 FIRESTONE BOULEVARD **CAD980694400**
SANTA FE SPRINGS, CA 90670

Site 2 of 4 in cluster F

Relative:
Higher

Actual:
72 ft.

RCRA-LQG:

Date Form Received by Agency:	2016-06-21 00:00:00.0
Handler Name:	LEFIELL MANUFACTURING
Handler Address:	13700 FIRESTONE BOULEVARD
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAD980694400
Contact Name:	ALMA TSURUTA
Contact Address:	FIRESTONE BOULEVARD
Contact City,State,Zip:	SANTA FE SPRINGS, CA 90670
Contact Telephone:	562-921-3411 327
Contact Fax:	Not reported
Contact Email:	ATSURUTA@LEFIELL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2015
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	FIRESTONE BOULEVARD

LEFIELL MANUFACTURING (Continued) **1007199070**

Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner Name:	GEORGE RAY
Owner Type:	Private
Operator Name:	LEFIELL MANUFACTURING
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2016-11-04 19:42:33.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No

LEFIELL MANUFACTURING (Continued) **1007199070**

Recycler Activity Without Storage: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: Not reported

Biennial: List of Years
Year: 2015

Click Here for Biennial Reporting System Data:
Year: 2013

Click Here for Biennial Reporting System Data:
Year: 2007

Click Here for Biennial Reporting System Data:
Year: 2005

Click Here for Biennial Reporting System Data:
Year: 2003

Click Here for Biennial Reporting System Data:
Year: 2001

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: D002
Waste Description: CORROSIVE WASTE

Waste Code: D004
Waste Description: ARSENIC

Waste Code: D006
Waste Description: CADMIUM

Waste Code: D007
Waste Description: CHROMIUM

Waste Code: D040
Waste Description: TRICHLORETHYLENE

Waste Code: D041
Waste Description: 2,4,5-TRICHLOROPHENOL

Waste Code: F001
Waste Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

LEFIELL MANUFACTURING (Continued) **1007199070**

Waste Code: F002
Waste Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F003
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: LEFIELL MANUFACTURING CO
Legal Status: Private
Date Became Current: 1955-01-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 13700 FIRESTONE BLVD
Owner/Operator City,State,Zip: SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: LEFIELL MANUFACTURING
Legal Status: Other
Date Became Current: 1930-01-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 13700 FIRESTONE BLVD
Owner/Operator City,State,Zip: SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: LEFIELL MANUFACTURING
Legal Status: Other
Date Became Current: 1930-01-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 13700 FIRESTONE BLVD
Owner/Operator City,State,Zip: SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported

LEFIELL MANUFACTURING (Continued) **1007199070**

Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	LEFIELL MANUFACTURING COMPANY
Legal Status:	Private
Date Became Current:	1940-03-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	LEFIELL MANUFACTURING
Legal Status:	Private
Date Became Current:	1930-09-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	GEORGE RAY
Legal Status:	Private
Date Became Current:	1930-09-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	13700 FIRESTONE BOULEVARD
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	562-921-3411
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	LEFIELL MANUFACTURING COMPANY
Legal Status:	Private
Date Became Current:	1945-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	LEFIELL MANUFACTURING COMPANY
Legal Status:	Private
Date Became Current:	1945-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	13700 FIRESTONE BLVD

LEFIELL MANUFACTURING (Continued) **1007199070**

Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	LEFIELL MANUFACTURING CO
Legal Status:	Private
Date Became Current:	1955-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	LEFIELL MANUFACTURING COMPANY
Legal Status:	Private
Date Became Current:	1940-03-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	13700 FIRESTONE BOULEVARD
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2014-03-01 00:00:00.0
Handler Name:	LEFIELL MANUFACTURING COMPANY
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2016-06-21 00:00:00.0
Handler Name:	LEFIELL MANUFACTURING
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

LEFIELL MANUFACTURING (Continued) **1007199070**

Receive Date: 2000-10-12 00:00:00.0
Handler Name: LEFIELL MFG. CO.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2002-02-26 00:00:00.0
Handler Name: LEFIELL MANUFACTURING
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2004-02-04 00:00:00.0
Handler Name: LEFIELL MANUFACTURING COMPANY
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2006-02-27 00:00:00.0
Handler Name: LEFIELL MANUFACTURING CO
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2008-01-31 00:00:00.0
Handler Name: LEFIELL MANUFACTURING COMPANY
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No

LEFIELL MANUFACTURING (Continued) **1007199070**

Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	331491
NAICS Description:	NONFERROUS METAL (EXCEPT COPPER AND ALUMINUM) ROLLING, DRAWING, AND EXTRUDING
NAICS Code:	33271
NAICS Description:	MACHINE SHOPS
NAICS Code:	332722
NAICS Description:	BOLT, NUT, SCREW, RIVET, AND WASHER MANUFACTURING
NAICS Code:	332811
NAICS Description:	METAL HEAT TREATING
NAICS Code:	332999
NAICS Description:	ALL OTHER MISCELLANEOUS FABRICATED METAL PRODUCT MANUFACTURING
NAICS Code:	336411
NAICS Description:	AIRCRAFT MANUFACTURING
NAICS Code:	336412
NAICS Description:	AIRCRAFT ENGINE AND ENGINE PARTS MANUFACTURING
NAICS Code:	336413
NAICS Description:	OTHER AIRCRAFT PARTS AND AUXILIARY EQUIPMENT MANUFACTURING
NAICS Code:	336414
NAICS Description:	GUIDED MISSILE AND SPACE VEHICLE MANUFACTURING
NAICS Code:	336419
NAICS Description:	OTHER GUIDED MISSILE AND SPACE VEHICLE PARTS AND AUXILIARY EQUIPMENT MANUFACTURING

Facility Has Received Notices of Violation:

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	2004-02-25 00:00:00.0
Actual Return to Compliance Date:	2004-10-25 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	2004-10-25 00:00:00.0
Enforcement Identifier:	001
Date of Enforcement Action:	2004-04-09 00:00:00.0
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No

LEFIELL MANUFACTURING (Continued) **1007199070**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: CMCDO
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2015-07-02 00:00:00.0
Actual Return to Compliance Date: 2015-09-09 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 2015-08-02 00:00:00.0
Enforcement Identifier: 601
Date of Enforcement Action: 2015-07-02 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

LEFIELL MANUFACTURING (Continued) **1007199070**

Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	2007-06-12 00:00:00.0
Actual Return to Compliance Date:	2007-07-12 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	601
Date of Enforcement Action:	2007-06-12 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported

LEFIELL MANUFACTURING (Continued) **1007199070**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - General
Date Violation was Determined: 2004-02-25 00:00:00.0
Actual Return to Compliance Date: 2004-03-17 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 2004-04-09 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: CMCDO
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

LEFIELL MANUFACTURING (Continued) **1007199070**

Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	2014-06-26 00:00:00.0
Actual Return to Compliance Date:	2014-09-19 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	2014-07-26 00:00:00.0
Enforcement Identifier:	602
Date of Enforcement Action:	2014-06-26 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	2015-07-02 00:00:00.0
Actual Return to Compliance Date:	2015-09-09 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	2015-08-02 00:00:00.0
Enforcement Identifier:	601
Date of Enforcement Action:	2015-07-02 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No

LEFIELL MANUFACTURING (Continued) **1007199070**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2007-06-12 00:00:00.0
Actual Return to Compliance Date: 2007-07-12 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 601
Date of Enforcement Action: 2007-06-12 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

LEFIELL MANUFACTURING (Continued) **1007199070**

Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Records/Reporting
Date Violation was Determined:	2015-07-02 00:00:00.0
Actual Return to Compliance Date:	2015-09-09 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Records/Reporting
Date Violation was Determined:	2016-06-22 00:00:00.0
Actual Return to Compliance Date:	2016-08-23 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	2016-07-27 00:00:00.0
Enforcement Identifier:	601
Date of Enforcement Action:	2016-06-22 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No

LEFIELL MANUFACTURING (Continued) **1007199070**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2017-09-28 00:00:00.0
Actual Return to Compliance Date: 2017-11-03 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

LEFIELL MANUFACTURING (Continued) **1007199070**

Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	2016-06-22 00:00:00.0
Actual Return to Compliance Date:	2016-06-22 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	2016-07-27 00:00:00.0
Enforcement Identifier:	601
Date of Enforcement Action:	2016-06-22 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	2014-06-26 00:00:00.0
Actual Return to Compliance Date:	2014-07-24 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	2014-07-26 00:00:00.0
Enforcement Identifier:	602
Date of Enforcement Action:	2014-06-26 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No

LEFIELL MANUFACTURING (Continued) **1007199070**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 2004-02-25 00:00:00.0
Actual Return to Compliance Date: 2004-10-25 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: 2004-10-25 00:00:00.0
Enforcement Identifier: 001
Date of Enforcement Action: 2004-04-06 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: CMCDO
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

LEFIELL MANUFACTURING (Continued) **1007199070**

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2007-06-12 00:00:00.0
Actual Return to Compliance Date: 2007-07-12 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 601
Date of Enforcement Action: 2007-06-12 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Records/Reporting
Date Violation was Determined: 2014-06-26 00:00:00.0
Actual Return to Compliance Date: 2014-09-19 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 2014-07-26 00:00:00.0
Enforcement Identifier: 602
Date of Enforcement Action: 2014-06-26 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No

LEFIELL MANUFACTURING (Continued) **1007199070**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2004-07-08 00:00:00.0
Actual Return to Compliance Date: 2004-08-06 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 501
Date of Enforcement Action: 2004-07-08 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

LEFIELL MANUFACTURING (Continued) **1007199070**

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 2014-06-26 00:00:00.0
Actual Return to Compliance Date: 2014-07-24 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 2014-07-26 00:00:00.0
Enforcement Identifier: 602
Date of Enforcement Action: 2014-06-26 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2016-06-22 00:00:00.0
Actual Return to Compliance Date: 2016-07-27 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 2016-07-27 00:00:00.0
Enforcement Identifier: 601
Date of Enforcement Action: 2016-06-22 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No

LEFIELL MANUFACTURING (Continued) **1007199070**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 2016-06-22 00:00:00.0
Actual Return to Compliance Date: 2016-07-27 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 2016-07-27 00:00:00.0
Enforcement Identifier: 601
Date of Enforcement Action: 2016-06-22 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

LEFIELL MANUFACTURING (Continued) **1007199070**

Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	2014-06-26 00:00:00.0
Actual Return to Compliance Date:	2014-09-19 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	2014-07-26 00:00:00.0
Enforcement Identifier:	601
Date of Enforcement Action:	2014-06-26 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Records/Reporting
Date Violation was Determined:	2014-06-26 00:00:00.0
Actual Return to Compliance Date:	2014-09-19 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	2014-07-26 00:00:00.0
Enforcement Identifier:	601
Date of Enforcement Action:	2014-06-26 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No

LEFIELL MANUFACTURING (Continued) **1007199070**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2007-06-12 00:00:00.0
Actual Return to Compliance Date: 2007-07-12 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 601
Date of Enforcement Action: 2007-06-12 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

LEFIELL MANUFACTURING (Continued) **1007199070**

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - General
Date Violation was Determined: 2004-02-25 00:00:00.0
Actual Return to Compliance Date: 2004-03-17 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 2004-04-06 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: CMCDO
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Records/Reporting
Date Violation was Determined: 2014-06-26 00:00:00.0
Actual Return to Compliance Date: 2014-07-24 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 2014-07-26 00:00:00.0
Enforcement Identifier: 602
Date of Enforcement Action: 2014-06-26 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No

LEFIELL MANUFACTURING (Continued) **1007199070**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Records/Reporting
Date Violation was Determined: 2015-07-02 00:00:00.0
Actual Return to Compliance Date: 2015-09-09 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 2015-08-02 00:00:00.0
Enforcement Identifier: 601
Date of Enforcement Action: 2015-07-02 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

LEFIELL MANUFACTURING (Continued) **1007199070**

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2006-06-14 00:00:00.0
Actual Return to Compliance Date: 2006-07-12 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 501
Date of Enforcement Action: 2006-06-14 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2005-06-21 00:00:00.0
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 501
Date of Enforcement Action: 2005-06-21 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No

LEFIELL MANUFACTURING (Continued) **1007199070**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 2004-02-25 00:00:00.0
Evaluation Responsible Agency: EPA
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: CMCDO
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 2004-10-25 00:00:00.0
Scheduled Compliance Date: 2004-10-25 00:00:00.0
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2015-07-02 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 2015-09-09 00:00:00.0
Scheduled Compliance Date: 2015-08-02 00:00:00.0
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2007-06-12 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported

LEFIELL MANUFACTURING (Continued) **1007199070**

Actual Return to Compliance Date:	2007-07-12 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2014-06-26 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2004-02-25 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	CMCDO
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2004-03-17 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2014-06-26 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2014-09-19 00:00:00.0
Scheduled Compliance Date:	2014-07-26 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2015-07-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2015-09-09 00:00:00.0
Scheduled Compliance Date:	2015-08-02 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported

LEFIELL MANUFACTURING (Continued) **1007199070**

Former Citation:	Not reported
Evaluation Date:	2007-06-12 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-07-12 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2015-07-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2015-09-09 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2016-06-22 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2016-08-23 00:00:00.0
Scheduled Compliance Date:	2016-07-27 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2017-09-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2017-11-03 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2016-06-22 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes

LEFIELL MANUFACTURING (Continued) **1007199070**

Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2016-06-22 00:00:00.0
Scheduled Compliance Date:	2016-07-27 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2014-06-26 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2014-07-24 00:00:00.0
Scheduled Compliance Date:	2014-07-26 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2004-02-25 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	CMCDO
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2004-10-25 00:00:00.0
Scheduled Compliance Date:	2004-10-25 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-06-12 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-07-12 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2014-06-26 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2014-09-19 00:00:00.0
Scheduled Compliance Date:	2014-07-26 00:00:00.0

LEFIELL MANUFACTURING (Continued) **1007199070**

Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2004-07-08 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2004-08-06 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2014-06-26 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2014-07-24 00:00:00.0
Scheduled Compliance Date:	2014-07-26 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2016-06-22 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2016-07-27 00:00:00.0
Scheduled Compliance Date:	2016-07-27 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2016-06-22 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2016-07-27 00:00:00.0
Scheduled Compliance Date:	2016-07-27 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

LEFIELL MANUFACTURING (Continued) **1007199070**

Evaluation Date:	2014-06-26 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2014-09-19 00:00:00.0
Scheduled Compliance Date:	2014-07-26 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2014-06-26 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2014-09-19 00:00:00.0
Scheduled Compliance Date:	2014-07-26 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-06-12 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-07-12 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2004-02-25 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	CMCDO
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2004-03-17 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2014-06-26 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported

LEFIELL MANUFACTURING (Continued) **1007199070**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2014-07-24 00:00:00.0
Scheduled Compliance Date:	2014-07-26 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2015-07-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2015-09-09 00:00:00.0
Scheduled Compliance Date:	2015-08-02 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2006-06-14 00:00:00.0
Evaluation Responsible Agency:	Local
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2006-07-12 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2005-06-21 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

F27 **SW** **< 1/8** **0.077 mi.** **407 ft.**	**LE FIELL MFG. CO.** **13700 FIRESTONE** **SANTA FE SPRINGS, CA** **Site 3 of 4 in cluster F**	**CA AST**	**A100324217** **N/A**

Relative: **Higher**

Actual: **72 ft.**

AST:

Name:	LE FIELL MFG. CO.
Address:	13700 FIRESTONE
City/Zip:	SANTA FE SPRINGS,
Certified Unified Program Agencies:	Santa Fe Springs
Owner:	LE FIELL MFG. CO.
Total Gallons:	1,320
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

G28 **East** **< 1/8** **0.078 mi.** **414 ft.**	**STA RITE INDUSTRIES** **15415 S MARQUART AVE** **SANTA FE SPRINGS, CA 90670** **Site 3 of 3 in cluster G**	**RCRA-SQG** **FINDS** **ECHO** **CA HAZNET** **CA HWTS**	**1000129999** **CAD001782671**

Relative: **Lower**

Actual: **68 ft.**

RCRA-SQG:

Date Form Received by Agency:		1996-09-01 00:00:00.0
Handler Name:	STA RITE INDUSTRIES	
Handler Address:		15415 S MARQUART AVE
Handler City,State,Zip:		SANTA FE SPRINGS, CA 90670
EPA ID:		CAD001782671
Contact Name:		Not reported
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		Not reported
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Small Quantity Generator

STA RITE INDUSTRIES (Continued) **1000129999**

Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	3
Mailing Address:	S MARQUART AVE
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner Name:	WICOR
Owner Type:	Private
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No

STA RITE INDUSTRIES (Continued) **1000129999**

Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2000-09-15 17:29:10.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	WICOR
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1996-09-01 00:00:00.0
Handler Name: STA RITE INDUSTRIES	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

STA RITE INDUSTRIES (Continued) **1000129999**

Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002629166

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000129999
Registry ID:	110002629166
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002629166
Name:	STA RITE INDUSTRIES
Address:	15415 S MARQUART AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670

HAZNET:

Name:	STA RITE INDUSTRIES
Address:	15415 S MARQUART AVE
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Contact:	--
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	15415 S MARQUART AVE
Year:	1993
Gepaid:	CAD001782671
TSD EPA ID:	CAD000088252
CA Waste Code:	611 - Contaminated soil from site clean-up
Disposal Method:	H01 - Transfer Station
Tons:	0.5
Year:	1987
Gepaid:	CAD001782671
TSD EPA ID:	CAD008302903
CA Waste Code:	211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method:	D99 - Disposal, Other
Tons:	0.1251
Year:	1987
Gepaid:	CAD001782671

STA RITE INDUSTRIES (Continued) **1000129999**

TSD EPA ID:	CAT000646117
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	D80 - Disposal, Land Fill
Tons:	0.4
Year:	1986
Gepaid:	CAD001782671
TSD EPA ID:	CAT000646117
CA Waste Code:	512 - Other empty containers 30 gallons or more
Disposal Method:	03 -
Tons:	0
Year:	1986
Gepaid:	CAD001782671
TSD EPA ID:	CAT000646117
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	03 -
Tons:	0.0208
Year:	1986
Gepaid:	CAD001782671
TSD EPA ID:	CAT000646117
CA Waste Code:	551 - Laboratory waste chemicals
Disposal Method:	03 -
Tons:	0.0208
Year:	1986
Gepaid:	CAD001782671
TSD EPA ID:	CAT000646117
CA Waste Code:	112 -
Disposal Method:	03 -
Tons:	0.2293

Additional Info:

Year:	1993
Gen EPA ID:	CAD001782671
Shipment Date:	19930603
Creation Date:	9/8/1995 0:00:00
Receipt Date:	19930607
Manifest ID:	92828280
Trans EPA ID:	CAD983615287
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported

STA RITE INDUSTRIES (Continued) **1000129999**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	STA RITE INDUSTRIES
Address:	15415 S MARQUART AVE
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
EPA ID:	CAD001782671
Inactive Date:	01/01/1900
Create Date:	03/01/1988
Last Act Date:	12/12/1994
Mailing Name:	Not reported
Mailing Address:	15415 S MARQUART AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Owner Name:	--
Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	--
Contact Address:	--
Contact Address 2:	Not reported
City,State,Zip:	--, 99 --

F29
WSW
< 1/8
0.090 mi.
473 ft.

RYDER TRUCK RENTAL #0205A
13630 FIRESTONE BLVD
SANTA FE SPRINGS, CA 90670

CA UST **U004266273**
N/A

Site 4 of 4 in cluster F

Relative:
Higher

Actual:
73 ft.

UST:

Name:	RYDER TRUCK RENTAL #0205A
Address:	13630 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility ID:	Not reported
Permitting Agency:	Santa Fe Springs Fire-Rescue
Latitude:	33.89029
Longitude:	-118.04205

Name:	RYDER TRUCK RENTAL #0205A
Address:	13630 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility ID:	Not reported
Permitting Agency:	Santa Fe Springs Fire-Rescue
Latitude:	33.89029
Longitude:	-118.04205

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
H30 **NNE** **< 1/8** **0.094 mi.** **496 ft.**	**1X MOTHERS COOKIES** **15207 MARQUARDT** **SANTA FE SPRINGS, CA 90670** **Site 1 of 8 in cluster H**	**CA HIST UST** **CA HAZNET** **CA HWTS**	**S112846095** **N/A**

Relative:
Lower

Actual:
69 ft.

HIST UST:

Name:	MOTHERS CAKE AND COOKIE CO
Address:	15207 MARQUARDT
City,State,Zip:	SANTA FE SPRINGS, CA 90670
File Number:	000280C3
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000280C3.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported

Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

HAZNET:

Name:	1X MOTHERS COOKIES
Address:	15207 MARQUARDT
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Contact:	JOHN EMERSON/DISTR SERV MGR
Telephone:	5105692323
Mailing Name:	Not reported
Mailing Address:	810 81ST AVE

Year:	1993
Gepaid:	CAC000801784
TSD EPA ID:	CAT080013352
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	R01 - Recycler
Tons:	4.18

Additional Info:

Year:	1993
Gen EPA ID:	CAC000801784

Shipment Date:	19930428
Creation Date:	9/9/1995 0:00:00

1X MOTHERS COOKIES (Continued) **S112846095**

Receipt Date:	19930504
Manifest ID:	92753246
Trans EPA ID:	CAT080016116
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.38
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19930401
Creation Date:	9/6/1995 0:00:00
Receipt Date:	19930405
Manifest ID:	92525475
Trans EPA ID:	CAT080016116
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	3.8
Waste Quantity:	1000
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	1X MOTHERS COOKIES
Address:	15207 MARQUARDT
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
EPA ID:	CAC000801784
Inactive Date:	10/25/2000
Create Date:	03/26/1993
Last Act Date:	10/25/2000
Mailing Name:	Not reported
Mailing Address:	810 81ST AVE

1X MOTHERS COOKIES (Continued) **S112846095**

Mailing Address 2:	Not reported
Mailing City,State,Zip:	OAKLAND, CA 946210000
Owner Name:	MOTHERS COOKIES
Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	JOHN EMERSON/DISTR SERV MGR
Contact Address:	--
Contact Address 2:	Not reported
City,State,Zip:	--, 99 --

H31
NNE
< 1/8
0.094 mi.
496 ft.

MOTHER'S COOKIES
15207 MARQUARDT ST
SANTE FE SPRINGS, CA

CA SWEEPS UST **S106929643**
N/A

Site 2 of 8 in cluster H

Relative:
Lower

Actual:
69 ft.

SWEEPS UST:

Name:	MOTHER'S COOKIES
Address:	15207 MARQUARDT ST
City:	SANTE FE SPRINGS
Status:	Active
Comp Number:	13489
Number:	9
Board Of Equalization:	44-010173
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-013489-000001
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	2

Name:	MOTHER'S COOKIES
Address:	15207 MARQUARDT ST
City:	SANTE FE SPRINGS
Status:	Active
Comp Number:	13489
Number:	9
Board Of Equalization:	44-010173
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-013489-000002
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

H32 **JKC TRUCKING** **CA CERS HAZ WASTE** **U001565078**
NNE **15207 MARQUARDT AVE** **CA HIST UST** **N/A**
< 1/8 **SANTA FE SPRINGS, CA 90670** **CA NPDES**
0.094 mi. **CA CIWQS**
496 ft. **Site 3 of 8 in cluster H** **CA CERS**
CA HWTS

Relative: **Lower**

Actual: **69 ft.**

CERS HAZ WASTE:

Name:	JKC TRUCKING INC
Address:	15207 MARQUARDT AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	395499
CERS ID:	10668079
CERS Description:	Hazardous Waste Generator

HIST UST:

Name:	MOTHER’S CAKE & COOKIE CO.
Address:	15207 MARQUARDT AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000003494
Facility Type:	Other
Other Type:	MECHANICAL REPAIR SH
Contact Name:	JORGE URETA
Telephone:	2139218544
Owner Name:	MOTHER’S CAKE & COOKIE CO.
Owner Address:	810-81ST AVENUE
Owner City,St,Zip:	OAKLAND, CA 94621
Total Tanks:	0002

Tank Num:	001
Container Num:	104
Year Installed:	Not reported
Tank Capacity:	00007500
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Pressure Test

Tank Num:	002
Container Num:	105
Year Installed:	Not reported
Tank Capacity:	00007500
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Pressure Test

NPDES:

Name:	JKC TRUCKING
Address:	15207 MARQUARDT AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported

JKC TRUCKING (Continued) **U001565078**

Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	Not reported
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Returned
Status Date:	08/30/2015
Operator Name:	JKC Trucking
Operator Address:	15207 Marquardt Ave
Operator City:	Santa Fe Springs
Operator State:	California
Operator Zip:	90670

Name:	JKC TRUCKING CO INC
Address:	15207 MARQUARDT AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19I019686
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	07/26/2005
Operator Name:	JKC Trucking Co Inc
Operator Address:	15207 Marquardt Ave
Operator City:	Santa Fe Springs
Operator State:	California
Operator Zip:	90670

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4

JKC TRUCKING (Continued) **U001565078**

Regulatory Measure ID:	293192
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I019686
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	07/26/2005
Status:	Active
Status Date:	07/26/2005
Place Size:	74000
Place Size Unit:	SqFt
Contact:	John Kuta
Contact Title:	Not reported
Contact Phone:	562-921-2160
Contact Phone Ext:	Not reported
Contact Email:	jonkuta@jkctrucking.com
Operator Name:	JKC Trucking Co Inc
Operator Address:	15207 Marquardt Ave
Operator City:	Santa Fe Springs
Operator State:	California
Operator Zip:	90670
Operator Contact:	John Kuta
Operator Contact Title:	Not reported
Operator Contact Phone:	562-921-2160
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	johnkuta@jkctrucking.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	562-921-2160
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported

JKC TRUCKING (Continued) **U001565078**

Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	San Gabriel River
Certifier:	John Kuta
Certifier Title:	Terminal Manager
Certification Date:	10-MAR-15
Primary Sic:	4213-Trucking, Except Local
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	293192
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I019686
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/26/2005
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	JKC Trucking Co Inc
Discharge Address:	15207 Marquardt Ave
Discharge City:	Santa Fe Springs
Discharge State:	California
Discharge Zip:	90670
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported

JKC TRUCKING (Continued) **U001565078**

Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	JKC TRUCKING CO INC
Address:	15207 MARQUARDT AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility Status:	Active
NPDES Number:	CAS000001
Region:	4
Agency Number:	0
Regulatory Measure ID:	293192
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	4 19I019686
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/26/2005
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	15207 Marquardt Ave
Discharge Name:	JKC Trucking Co Inc
Discharge City:	Santa Fe Springs
Discharge State:	California
Discharge Zip:	90670

JKC TRUCKING (Continued) **U001565078**

Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	293192
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I019686
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	07/26/2005
Status:	Active
Status Date:	07/26/2005
Place Size:	74000
Place Size Unit:	SqFt
Contact:	John Kuta
Contact Title:	Not reported
Contact Phone:	562-921-2160
Contact Phone Ext:	Not reported
Contact Email:	jonkuta@jkctrucking.com
Operator Name:	JKC Trucking Co Inc
Operator Address:	15207 Marquardt Ave
Operator City:	Santa Fe Springs
Operator State:	California
Operator Zip:	90670
Operator Contact:	John Kuta
Operator Contact Title:	Not reported
Operator Contact Phone:	562-921-2160
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	johnkuta@jkctrucking.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported

JKC TRUCKING (Continued) **U001565078**

Emergency Phone:	562-921-2160
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	San Gabriel River
Certifier:	John Kuta
Certifier Title:	Terminal Manager
Certification Date:	10-MAR-15
Primary Sic:	4213-Trucking, Except Local
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	293192
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I019686
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/26/2005
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	JKC Trucking Co Inc
Discharge Address:	15207 Marquardt Ave
Discharge City:	Santa Fe Springs
Discharge State:	California
Discharge Zip:	90670
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported

JKC TRUCKING (Continued) **U001565078**

Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Name:	JKC TRUCKING CO INC
Address:	15207 MARQUARDT AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Agency:	JKC Trucking Co Inc
Agency Address:	15207 Marquardt Ave, Santa Fe Springs, CA 90670
Place/Project Type:	Industrial - Trucking, Except Local
SIC/NAICS:	4213
Region:	4
Program:	INDSTW

JKC TRUCKING (Continued) **U001565078**

Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I019686
NPDES Number:	CAS000001
Adoption Date:	01/01/1900
Effective Date:	07/26/2005
Termination Date:	01/01/1900
Expiration/Review Date:	01/01/1900
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.89302
Longitude:	-118.03784

CERS:

Name:	JKC TRUCKING INC
Address:	15207 MARQUARDT AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	395499
CERS ID:	10668079
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	395499
Site Name:	JKC Trucking inc
Violation Date:	06-26-2019
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 07/25/2019.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	395499
Site Name:	JKC Trucking inc
Violation Date:	06-26-2019
Citation:	HSC 6.5 25160.2 - California Health and Safety Code, Chapter 6.5, Section(s) 25160.2
Violation Description:	Failure of a generator of hazardous waste that meets the conditions to be transported on a consolidated manifest to comply with one or more of the required consolidated manifesting procedures and retain copies of receipts for three years.
Violation Notes:	Returned to compliance on 08/05/2019.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	395499

JKC TRUCKING (Continued) **U001565078**

Site Name:	JKC Trucking inc
Violation Date:	06-29-2016
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes:	Returned to compliance on 07/13/2016. Facility has an inactive ID number.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-26-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-26-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-29-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-29-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS

Enforcement Action:

Site ID:	395499
Site Name:	JKC Trucking inc
Site Address:	15207 MARQUARDT AVE
Site City:	SANTA FE SPRINGS
Site Zip:	90670

JKC TRUCKING (Continued) **U001565078**

Enf Action Date: 06-29-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Fe Springs Fire-Rescue
Enf Action Program: HW
Enf Action Source: CERS

Coordinates:
Site ID: 395499
Facility Name: JKC Trucking inc
Env Int Type Code: HMBP
Program ID: 10668079
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.893040
Longitude: -118.038550

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: JOHN KUTA
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: john kucharski
Entity Title: Not reported
Affiliation Address: 5450 S center ave,
Affiliation City: summit
Affiliation State: IL
Affiliation Country: United States
Affiliation Zip: 60501
Affiliation Phone: (800) 334-3407

Affiliation Type Desc: Identification Signer
Entity Name: JOHN KUTA
Entity Title: TERMINAL MANAGER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: SANTA FE SPRINGS FIRE-RESCUE
Entity Title: Not reported
Affiliation Address: 11300 Greenstone Avenue
Affiliation City: Santa Fe Springs
Affiliation State: CA
Affiliation Country: Not reported

JKC TRUCKING (Continued) **U001565078**

Affiliation Zip:	90670
Affiliation Phone:	(562) 944-9713
Affiliation Type Desc:	Property Owner
Entity Name:	JOHN KUCHARSKI
Entity Title:	Not reported
Affiliation Address:	5450 s CENTER AVE
Affiliation City:	SUMMIT
Affiliation State:	IL
Affiliation Country:	United States
Affiliation Zip:	60501
Affiliation Phone:	(800) 334-3407
Affiliation Type Desc:	Environmental Contact
Entity Name:	JOHN KUTA
Entity Title:	Not reported
Affiliation Address:	15207 Marquardt Ave
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	15207 Marquardt Ave
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	JKC Trucking inc
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 577-9663
Affiliation Type Desc:	Parent Corporation
Entity Name:	JKC Trucking inc
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Name:	JKC TRUCKING CO INC
Address:	15207 MARQUARDT AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670

JKC TRUCKING (Continued) **U001565078**

Site ID: 534699
CERS ID: 627910
CERS Description: Industrial Facility Storm Water

Affiliation:
Affiliation Type Desc: Owner/Operator
Entity Name: JKC Trucking Co Inc
Entity Title: Operator
Affiliation Address: 15207 Marquardt Ave
Affiliation City: Santa Fe Springs
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90670
Affiliation Phone: Not reported

HWTS:
Name: JKC TRUCKING INC
Address: 15207 MARQUARDT AVE
Address 2: Not reported
City,State,Zip: SANTA FE SPRINGS, CA 906700000
EPA ID: CAC002573347
Inactive Date: 10/27/2004
Create Date: 01/07/2004
Last Act Date: 01/07/2004
Mailing Name: Not reported
Mailing Address: 15207 MARQUARDT AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: SANTA FE SPRINGS, CA 906700000
Owner Name: JKC TRUCKING INC
Owner Address: 15207 MARQUARDT AVE
Owner Address 2: Not reported
Owner City,State,Zip: SANTA FE SPRINGS, CA 906700000
Contact Name: HANK MEDRANO
Contact Address: 15207 MARQUARDT AVE
Contact Address 2: Not reported
City,State,Zip: SANTA FE SPRINGS, CA 906700000

H33 **JKC TRUCKING** **RCRA NonGen / NLR** **1024809481**
NNE **15207 MARQUARDT AVE** **CAL000284796**
< 1/8 **SANTA FE SPRINGS, CA 90670**
0.094 mi.
496 ft. **Site 4 of 8 in cluster H**

Relative:
Lower

Actual:
69 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 2004-07-21 00:00:00.0
Handler Name: JKC TRUCKING
Handler Address: 15207 MARQUARDT AVE
Handler City,State,Zip: SANTA FE SPRINGS, CA 90670-0000
EPA ID: CAL000284796
Contact Name: JOHN KUTA
Contact Address: 15207 MARQUARDT AVE
Contact City,State,Zip: SANTA FE SPRINGS, CA 90670
Contact Telephone: 562-921-2160
Contact Fax: 562-921-7393
Contact Email: MATTN@JKCTRUCKING.COM
Contact Title: Not reported
EPA Region: 09

JKC TRUCKING (Continued) **1024809481**

Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	15207 MARQUARDT AVE
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670-0000
Owner Name:	JAN KUCHARSKI
Owner Type:	Other
Operator Name:	JOHN KUTA
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No

JKC TRUCKING (Continued) **1024809481**

Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 20:25:54.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JOHN KUTA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	15207 MARQUARDT AVE
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	562-921-2160
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JAN KUCHARSKI
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	5450 S CENTER AVE
Owner/Operator City,State,Zip:	SUMMIT, IL 60501-0000
Owner/Operator Telephone:	708-496-3901
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2004-07-21 00:00:00.0
Handler Name: JKC TRUCKING	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	484121
NAICS Description:	GENERAL FREIGHT TRUCKING, LONG-DISTANCE, TRUCKLOAD

JKC TRUCKING (Continued) **1024809481**

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

H34 **NE** **< 1/8** **0.117 mi.** **617 ft.**	**GRAPHIC DISPOSAL INC** **15207 MARGUARDT AVE** **SANTA FE SPRINGS, CA 90670** **Site 5 of 8 in cluster H**	**RCRA NonGen / NLR** **FINDS** **ECHO**	**1000347187** **CAD982030181**

Relative: **Lower**

Actual: **68 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	1987-07-30 00:00:00.0
Handler Name:	GRAPHIC DISPOSAL INC
Handler Address:	15207 MARGUARDT AVE
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAD982030181
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	15207 MARGUARDT AVE
Contact City,State,Zip:	SANTA FE SPRINGS, CA 90670
Contact Telephone:	213-921-8097
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	3
Mailing Address:	MARGUARDT AVE
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner Name:	WILLIAM BATTAGLIA
Owner Type:	Private
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	Yes
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported

GRAPHIC DISPOSAL INC (Continued) **1000347187**

Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2000-09-15 17:30:06.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	WILLIAM BATTAGLIA
Legal Status:	Private

GRAPHIC DISPOSAL INC (Continued) **1000347187**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1987-07-30 00:00:00.0
Handler Name: GRAPHIC DISPOSAL INC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002782481

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000347187
Registry ID:	110002782481
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002782481
Name:	GRAPHIC DISPOSAL INC
Address:	15207 MARGUARDT AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670

I35	**AERO CHIP INTEGRATED SYSTEMS**	**CA CERS HAZ WASTE**	**S113162392**
NW	**13565 FREEWAY DR**	**CA CERS TANKS**	**N/A**
< 1/8	**SANTA FE SPRINGS, CA 90670**	**CA HAZNET**	
0.118 mi.		**CA CERS**	
623 ft.	**Site 1 of 3 in cluster I**	**CA HWTS**	

Relative:
Higher

Actual:
75 ft.

CERS HAZ WASTE:

Name:	AERO CHIP INTEGRATED SYSTEMS
Address:	13565 FREEWAY DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	410609
CERS ID:	10602496
CERS Description:	Hazardous Waste Generator

CERS TANKS:

Name:	AERO CHIP INTEGRATED SYSTEMS
Address:	13565 FREEWAY DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	410609
CERS ID:	10602496
CERS Description:	Aboveground Petroleum Storage

HAZNET:

Name:	AERO CHIP INTEGRATED SYSTEMS
Address:	13565 FREEWAY DR
Address 2:	Not reported
City,State,Zip:	SANTA FE SPGS, CA 906700000
Contact:	RENE MARROQUIN
Telephone:	5629260700
Mailing Name:	Not reported
Mailing Address:	13565 FREEWAY DR

Year:	2019
Gepaid:	CAL000367522
TSD EPA ID:	CAD008252405
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.02500

Year:	2018
Gepaid:	CAL000367522
TSD EPA ID:	NVT330010000
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.73750

Year:	2018
Gepaid:	CAL000367522
TSD EPA ID:	CAD008252405
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.07500

Year:	2017
Gepaid:	CAL000367522
TSD EPA ID:	NVT330010000
CA Waste Code:	181 - Other inorganic solid waste

AERO CHIP INTEGRATED SYSTEMS (Continued) **S113162392**

Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.2
Year:	2016
Gepaid:	CAL000367522
TSD EPA ID:	CAD008302903
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	6.672
Year:	2016
Gepaid:	CAL000367522
TSD EPA ID:	NVT330010000
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.125
Year:	2015
Gepaid:	CAL000367522
TSD EPA ID:	CAT080013352
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	1.60545
Year:	2015
Gepaid:	CAL000367522
TSD EPA ID:	CAD008302903
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1.8348
Year:	2015
Gepaid:	CAL000367522
TSD EPA ID:	NVT330010000
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.4
Year:	2014
Gepaid:	CAL000367522
TSD EPA ID:	NVT330010000
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.75

Click this hyperlink while viewing on your computer to access
3 additional CA HAZNET: record(s) in the EDR Site Report.

AERO CHIP INTEGRATED SYSTEMS (Continued) **S113162392**

Additional Info:

Year:	2015
Gen EPA ID:	CAL000367522
Shipment Date:	20150924
Creation Date:	2/9/2016 22:15:26
Receipt Date:	20150929
Manifest ID:	014988093JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY (BEATTY NV)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D007
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150921
Creation Date:	2/9/2016 22:15:39
Receipt Date:	20150921
Manifest ID:	014988097JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC -AZUSA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.8348
Waste Quantity:	440
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150413
Creation Date:	7/8/2015 22:15:08
Receipt Date:	20150413

AERO CHIP INTEGRATED SYSTEMS (Continued) **S113162392**

Manifest ID:	014325972JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1.60545
Waste Quantity:	385
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAL000367522

Shipment Date:	20150924
Creation Date:	2/9/2016 22:15:26
Receipt Date:	20150929
Manifest ID:	014988093JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY (BEATTY NV)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D007
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150921
Creation Date:	2/9/2016 22:15:39
Receipt Date:	20150921
Manifest ID:	014988097JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS

AERO CHIP INTEGRATED SYSTEMS (Continued) **S113162392**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC -AZUSA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.8348
Waste Quantity:	440
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150413
Creation Date:	7/8/2015 22:15:08
Receipt Date:	20150413
Manifest ID:	014325972JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1.60545
Waste Quantity:	385
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAL000367522

Shipment Date:	20141016
Creation Date:	4/29/2015 22:15:12
Receipt Date:	20141020
Manifest ID:	013421332JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000

AERO CHIP INTEGRATED SYSTEMS (Continued) **S113162392**

Trans Name:	US ECOLOGY (BEATTY NV)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D007
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.75
Waste Quantity:	1500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20141013
Creation Date:	12/29/2014 22:15:07
Receipt Date:	20141013
Manifest ID:	013705019JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	INDUSTRIAL SERVICE OIL COMPANY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1.5846
Waste Quantity:	380
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAL000367522

Shipment Date:	20170920
Creation Date:	11/1/2018 18:30:30
Receipt Date:	20170925
Manifest ID:	016548380JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY (BEATTY NV)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

AERO CHIP INTEGRATED SYSTEMS (Continued) **S113162392**

Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	2.7522
Waste Quantity:	660
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170728
Creation Date:	7/19/2018 18:30:21
Receipt Date:	20170803
Manifest ID:	017587382JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY (BEATTY NV)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D007
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAL000367522

Shipment Date:	20111003
Creation Date:	12/9/2011 18:30:43
Receipt Date:	20111003
Manifest ID:	008981546JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	INDUSTRIAL SERVICE OIL COMPANY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid

AERO CHIP INTEGRATED SYSTEMS (Continued) **S113162392**

	Regeneration, Organics Recovery Ect
Quantity Tons:	1.77225
Waste Quantity:	425
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAL000367522
Shipment Date:	20120514
Creation Date:	7/16/2012 20:30:24
Receipt Date:	20120515
Manifest ID:	010207067JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	INDUSTRIAL SERVICE OIL COMPANY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1.8348
Waste Quantity:	440
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	AERO CHIP INTEGRATED SYSTEMS
Address:	13565 FREEWAY DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	410609
CERS ID:	10602496
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	410609
Site Name:	Aero Chip Integrated Systems
Violation Date:	09-13-2017
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to implement the SPCC Plan.
Violation Notes:	Returned to compliance on 11/12/2017. Failure to implement SPCC. Implement SPCC.
Violation Division:	Santa Fe Springs Fire-Rescue

AERO CHIP INTEGRATED SYSTEMS (Continued) **S113162392**

Violation Program: APSA
Violation Source: CERS

Site ID: 410609
Site Name: Aero Chip Integrated Systems
Violation Date: 09-13-2017
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 09/20/2017. Approximately 20-55 gallon drums of used oil located in the outdoor, north/east area, were observed without a hazardous waste label. Provide documentation or proof that all containers of hazardous waste have been labeled.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HW
Violation Source: CERS

Site ID: 410609
Site Name: Aero Chip Integrated Systems
Violation Date: 10-01-2014
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 11/04/2014.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HW
Violation Source: CERS

Site ID: 410609
Site Name: Aero Chip Integrated Systems
Violation Date: 11-29-2016
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 11/15/2017. I reviewed submittal and asked for corrections.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HMRRP
Violation Source: CERS

Site ID: 410609
Site Name: Aero Chip Integrated Systems
Violation Date: 09-18-2017
Citation: 40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description: Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.

AERO CHIP INTEGRATED SYSTEMS (Continued) **S113162392**

Violation Notes:	Returned to compliance on 11/12/2017. Employees are not thoroughly familiar with proper waste handling and emergency procedures as demonstrated by the number and/or type of hazardous waste violations observed at the time of inspection. Submit documentation to the CUPA demonstrating that employees have been properly trained.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS
Site ID:	410609
Site Name:	Aero Chip Integrated Systems
Violation Date:	10-01-2014
Citation:	22 CCR 12 66262.40(c) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(c)
Violation Description:	Failure to determine if the waste generated is a hazardous waste and to maintain analysis results for three years.
Violation Notes:	Returned to compliance on 11/04/2014.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS
Site ID:	410609
Site Name:	Aero Chip Integrated Systems
Violation Date:	08-05-2020
Citation:	HSC 6.67 25270.6(a)(1), 25270.6(a)(2) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.6(a)(1), 25270.6(a)(2)
Violation Description:	Failure to submit a tank facility statement on or before January 1 annually unless a current Business Plan has been submitted.
Violation Notes:	Failure to submit complete Business Plan to CERS. Submit a complete Business Plan to CERS.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	APSA
Violation Source:	CERS
Site ID:	410609
Site Name:	Aero Chip Integrated Systems
Violation Date:	09-18-2017
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description:	Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes:	Returned to compliance on 09/20/2017. Observed 4 open, 55 gallon drums in outdoor, ne corner of building. Provide documentation demonstrating that the containers listed above have been properly closed.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Evaluation:

Eval General Type:	Other/Unknown
Eval Date:	08-05-2020
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency

AERO CHIP INTEGRATED SYSTEMS (Continued) **S113162392**

Eval Notes:	This violation has been issued by way of letter violation. No physical inspection of the facility occurred as part of this notice.
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-16-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-16-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-16-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-13-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-13-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-18-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue

AERO CHIP INTEGRATED SYSTEMS (Continued) **S113162392**

Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-01-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-01-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-29-2016
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: CERS submittal accepted.
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 410609
Site Name: Aero Chip Integrated Systems
Site Address: 13565 FREEWAY DR
Site City: SANTA FE SPRINGS
Site Zip: 90670
Enf Action Date: 10-01-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Fe Springs Fire-Rescue
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 410609
Site Name: Aero Chip Integrated Systems
Site Address: 13565 FREEWAY DR
Site City: SANTA FE SPRINGS
Site Zip: 90670
Enf Action Date: 10-03-2017
Enf Action Type: AEO - Unified Program
Enf Action Description: Administrative Enforcement Order Based on the Unified Program Statute
Enf Action Notes: Fines/Penalties Assessed: $15,000.00. SEPs Value: $5,000.00.
Enf Action Division: Santa Fe Springs Fire-Rescue
Enf Action Program: APSA
Enf Action Source: CERS

AERO CHIP INTEGRATED SYSTEMS (Continued) **S113162392**

Site ID:	410609
Site Name:	Aero Chip Integrated Systems
Site Address:	13565 FREEWAY DR
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	10-03-2017
Enf Action Type:	AEO - Unified Program
Enf Action Description:	Administrative Enforcement Order Based on the Unified Program Statute
Enf Action Notes:	Fines/Penalties Assessed: $15,000.00. SEPs Value: $5,000.00.
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	HW
Enf Action Source:	CERS

Coordinates:

Site ID:	410609
Facility Name:	Aero Chip Integrated Systems
Env Int Type Code:	HWG
Program ID:	10602496
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.892580
Longitude:	-118.042450

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Rene Marroquin
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Rene Marroquin
Entity Title:	Production Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Property Owner
Entity Name:	Solomon Gabrilla
Entity Title:	Not reported
Affiliation Address:	808 Carhart
Affiliation City:	Fullerton
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92833
Affiliation Phone:	(562) 404-6300

Affiliation Type Desc:	CUPA District
Entity Name:	SANTA FE SPRINGS FIRE-RESCUE

AERO CHIP INTEGRATED SYSTEMS (Continued) **S113162392**

Entity Title:	Not reported
Affiliation Address:	11300 Greenstone Avenue
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	(562) 944-9713
Affiliation Type Desc:	Legal Owner
Entity Name:	Solomon Gabrila
Entity Title:	Not reported
Affiliation Address:	808 Carhart Ave,
Affiliation City:	Fullerton
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92833
Affiliation Phone:	(310) 418-4418
Affiliation Type Desc:	Operator
Entity Name:	Solomon Gabrila
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(310) 418-4418
Affiliation Type Desc:	Parent Corporation
Entity Name:	Aero Chip Integrated Systems
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Rene Marroquin
Entity Title:	Not reported
Affiliation Address:	13565 Freeway Dr.
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	13565 Freeway Dr.
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported

AERO CHIP INTEGRATED SYSTEMS (Continued) **S113162392**

HWTS:

Name:	AERO CHIP INTEGRATED SYSTEMS
Address:	13565 FREEWAY DR
Address 2:	Not reported
City,State,Zip:	SANTA FE SPGS, CA 90670
EPA ID:	CAL000367522
Inactive Date:	Not reported
Create Date:	09/16/2011
Last Act Date:	08/19/2020
Mailing Name:	RENE MARROQUIN
Mailing Address:	13565 FREEWAY DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA FE SPGS, CA 906700000
Owner Name:	SOLOMON GAVRILA
Owner Address:	808 CARHART AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	FULLERTON, CA 92833
Contact Name:	RENE MARROQUIN
Contact Address:	13565 FREEWAY DR.
Contact Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 90670

NAICS:

EPA ID:	CAL000367522
Create Date:	2011-09-16 14:20:44.603
NAICS Code:	336399
NAICS Description:	All Other Motor Vehicle Parts Manufacturing
Issued EPA ID Date:	2011-09-16 14:20:44.57000
Inactive Date:	Not reported
Facility Name:	AERO CHIP INTEGRATED SYSTEMS
Facility Address:	13565 FREEWAY DR
Facility Address 2:	Not reported
Facility City:	SANTA FE SPGS
Facility County:	Not reported
Facility State:	CA
Facility Zip:	90670

I36 **FLOYD BLOWER FAMILY TRUST** **CA SWEEPS UST** **S106926280**
NW **13565 FREEWAY DR** **N/A**
< 1/8 **SANTE FE SPRINGS, CA**
0.118 mi.
623 ft. **Site 2 of 3 in cluster I**

Relative: Higher

Actual: 75 ft.

SWEEPS UST:

Name:	FLOYD BLOWER FAMILY TRUST
Address:	13565 FREEWAY DR
City:	SANTE FE SPRINGS
Status:	Active
Comp Number:	14443
Number:	9
Board Of Equalization:	Not reported
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported

FLOYD BLOWER FAMILY TRUST (Continued) **S106926280**

Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

I37
NW
< 1/8
0.118 mi.
623 ft.

AERO CHIP INTEGRATED SYSTEMS — **RCRA NonGen / NLR** — **1024831239**
13565 FREEWAY DR — **CAL000367522**
SANTA FE SPGS, CA 90670

Site 3 of 3 in cluster I

Relative: **Higher**

Actual: **75 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2011-09-16 00:00:00.0
Handler Name:	AERO CHIP INTEGRATED SYSTEMS
Handler Address:	13565 FREEWAY DR
Handler City,State,Zip:	SANTA FE SPGS, CA 90670
EPA ID:	CAL000367522
Contact Name:	RENE MARROQUIN
Contact Address:	13565 FREEWAY DR.
Contact City,State,Zip:	SANTA FE SPRINGS, CA 90670
Contact Telephone:	562-926-0700
Contact Fax:	562-929-0722
Contact Email:	RENE@AEROCHIP.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	13565 FREEWAY DR
Mailing City,State,Zip:	SANTA FE SPGS, CA 90670-0000
Owner Name:	SOLOMON GAVRILA
Owner Type:	Other
Operator Name:	RENE MARROQUIN
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---

AERO CHIP INTEGRATED SYSTEMS (Continued) **1024831239**

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-06 16:59:36.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SOLOMON GAVRILA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	808 CARHART AVE
Owner/Operator City,State,Zip:	FULLERTON, CA 92833
Owner/Operator Telephone:	562-404-6300
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	RENE MARROQUIN
Legal Status:	Other
Date Became Current:	Not reported

AERO CHIP INTEGRATED SYSTEMS (Continued) **1024831239**

Date Ended Current:	Not reported
Owner/Operator Address:	13565 FREEWAY DR.
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	562-926-0700
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2011-09-16 00:00:00.0
Handler Name:	AERO CHIP INTEGRATED SYSTEMS
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

J38 **LEFIELL MANUFACTURING COMPANY** **CA ENVIROSTOR** **S110121719**
SSE **13700, 13750 AND 13770 FIRESTONE BOULEVARD** **CA VCP** **N/A**
< 1/8 **SANTA FE SPRING, CA 90670**
0.121 mi.
640 ft. **Site 1 of 2 in cluster J**

Relative:
Lower

Actual:
70 ft.

ENVIROSTOR:

Name:	LEFIELL MANUFACTURING COMPANY
Address:	13700, 13750 AND 13770 FIRESTONE BOULEVARD
City,State,Zip:	SANTA FE SPRING, CA 90670
Facility ID:	60001240
Status:	Active
Status Date:	01/12/2010
Site Code:	301483
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	11
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Viktoriya Anashkina
Supervisor:	Jose Diaz
Division Branch:	Cleanup Chatsworth

LEFIELL MANUFACTURING COMPANY (Continued) **S110121719**

Assembly: 57
Senate: 32
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 33.88864
Longitude: -118.0378
APN: NONE SPECIFIED
Past Use: ABOVE GROUND STORAGE TANKS, AEROSPACE MANUFACTURING/MAINTENANCE, HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, UNDERGROUND STORAGE TANKS
Potential COC: Tetrachloroethylene (PCE Trichloroethylene (TCE
Confirmed COC: Tetrachloroethylene (PCE Trichloroethylene (TCE
Potential Description: OTH, SOIL, SV
Alias Name: 301483
Alias Type: Project Code (Site Code)
Alias Name: 60001240
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 09/15/2016
Comments: DTSC Comments to be addressed in Removal Action Work Plan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 04/27/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 04/22/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/19/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 07/19/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 02/02/2017
Comments: DTSC Comments to be addressed in Removal Action Work Plan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

LEFIELL MANUFACTURING COMPANY (Continued) **S110121719**

Completed Document Type: Technical Report
Completed Date: 07/05/2017
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 07/19/2017
Comments: DTSC Comments to be addressed in Removal Action Work Plan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 06/04/2017
Comments: No interest expressed by Tribal government.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 10/13/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 01/05/2018
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 04/11/2018
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 06/25/2018
Comments: Completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 10/05/2018
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 12/18/2018
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 04/08/2019
Comments: COMPLETED

LEFIELL MANUFACTURING COMPANY (Continued) **S110121719**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 07/15/2019
Comments: COMPLETED

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 09/05/2019
Comments: Data submittal accepted via email and requested estimated time of submittal of removal action workplan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/25/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/30/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/15/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/16/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 11/25/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 12/16/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/19/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

LEFIELL MANUFACTURING COMPANY (Continued) **S110121719**

Completed Document Type: Fieldwork
Completed Date: 03/20/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 06/18/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/21/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 04/07/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 09/16/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 02/01/2011
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 11/08/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 01/04/2013
Comments: Not reported

Completed Area Name: Former Degreaser Area Building F
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 12/07/2012
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/28/2016
Comments: Not reported

LEFIELL MANUFACTURING COMPANY (Continued) **S110121719**

Completed Area Name: Former Degreaser Area Building F
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 05/21/2013
Comments: Completed

Completed Area Name: Former Degreaser Area Building F
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 06/12/2013
Comments: Not reported

Completed Area Name: Building H Parts Cleaner Area
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 07/03/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/23/2010
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 05/22/2012
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/04/2013
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/16/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 01/12/2010
Comments: VCA Executed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/17/2014
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate

LEFIELL MANUFACTURING COMPANY (Continued) **S110121719**

Completed Date: 09/01/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/06/2016
Comments: Annual Oversight Cost Estimate Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 05/06/2014
Comments: Not reported

Completed Area Name: Former Degreaser Area Building F
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 03/11/2014
Comments: Not reported

Completed Area Name: Building H Parts Cleaner Area
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 11/14/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Installation Workplan
Completed Date: 10/24/2013
Comments: Completed

Completed Area Name: Building H Parts Cleaner Area
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 05/06/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 05/20/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 08/07/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 12/23/2014
Comments: Not reported

LEFIELL MANUFACTURING COMPANY (Continued) **S110121719**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 09/30/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 03/10/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 06/16/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 10/08/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 01/05/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 04/28/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 06/17/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/28/2017
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 12/27/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate

LEFIELL MANUFACTURING COMPANY (Continued) **S110121719**

Completed Date:	10/17/2019
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Pre-HARP Form
Completed Date:	09/30/2019
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	09/30/2020
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	OPEA Consultation
Completed Date:	04/27/2020
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Initial Study/ Neg. Declaration
Completed Date:	06/11/2020
Comments:	Not reported
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Land Use Restriction
Future Due Date:	2022
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Certification
Future Due Date:	2022
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Removal Action Completion Report
Schedule Due Date:	05/25/2021
Schedule Revised Date:	Not reported

VCP:

Name:	LEFIELL MANUFACTURING COMPANY
Address:	13700, 13750 AND 13770 FIRESTONE BOULEVARD
City,State,Zip:	SANTA FE SPRING, CA 90670
Facility ID:	60001240
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	11
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Viktoriya Anashkina
Supervisor:	Jose Diaz
Division Branch:	Cleanup Chatsworth

LEFIELL MANUFACTURING COMPANY (Continued) **S110121719**

Site Code:	301483
Assembly:	57
Senate:	32
Special Programs Code:	Voluntary Cleanup Program
Status:	Active
Status Date:	01/12/2010
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	33.88864 / -118.0378
APN:	NONE SPECIFIED
Past Use:	ABOVE GROUND STORAGE TANKS, AEROSPACE MANUFACTURING/MAINTENANCE, HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, UNDERGROUND STORAGE TANKS
Potential COC:	30022, 30027
Confirmed COC:	30022,30027
Potential Description:	OTH, SOIL, SV
Alias Name:	301483
Alias Type:	Project Code (Site Code)
Alias Name:	60001240
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Report
Completed Date:	09/15/2016
Comments:	DTSC Comments to be addressed in Removal Action Work Plan
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fact Sheets
Completed Date:	04/27/2020
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Community Profile
Completed Date:	04/22/2016
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Public Notice
Completed Date:	05/19/2020
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Investigation Report
Completed Date:	07/19/2017
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Report
Completed Date:	02/02/2017
Comments:	DTSC Comments to be addressed in Removal Action Work Plan
Completed Area Name:	PROJECT WIDE

LEFIELL MANUFACTURING COMPANY (Continued) **S110121719**

Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 07/05/2017
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 07/19/2017
Comments: DTSC Comments to be addressed in Removal Action Work Plan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 06/04/2017
Comments: No interest expressed by Tribal government.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 10/13/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 01/05/2018
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 04/11/2018
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 06/25/2018
Comments: Completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 10/05/2018
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 12/18/2018
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 04/08/2019

LEFIELL MANUFACTURING COMPANY (Continued) **S110121719**

Comments: COMPLETED

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 07/15/2019
Comments: COMPLETED

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 09/05/2019
Comments: Data submittal accepted via email and requested estimated time of submittal of removal action workplan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/25/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/30/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/15/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/16/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 11/25/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 12/16/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/19/2020
Comments: Not reported

LEFIELL MANUFACTURING COMPANY (Continued) **S110121719**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 03/20/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 06/18/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/21/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 04/07/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 09/16/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 02/01/2011
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 11/08/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 01/04/2013
Comments: Not reported

Completed Area Name: Former Degreaser Area Building F
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 12/07/2012
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report

LEFIELL MANUFACTURING COMPANY (Continued) **S110121719**

Completed Date: 01/28/2016
Comments: Not reported

Completed Area Name: Former Degreaser Area Building F
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 05/21/2013
Comments: Completed

Completed Area Name: Former Degreaser Area Building F
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 06/12/2013
Comments: Not reported

Completed Area Name: Building H Parts Cleaner Area
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 07/03/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/23/2010
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 05/22/2012
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/04/2013
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/16/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 01/12/2010
Comments: VCA Executed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/17/2014
Comments: Completed

LEFIELL MANUFACTURING COMPANY (Continued) **S110121719**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/01/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/06/2016
Comments: Annual Oversight Cost Estimate Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 05/06/2014
Comments: Not reported

Completed Area Name: Former Degreaser Area Building F
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 03/11/2014
Comments: Not reported

Completed Area Name: Building H Parts Cleaner Area
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 11/14/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Installation Workplan
Completed Date: 10/24/2013
Comments: Completed

Completed Area Name: Building H Parts Cleaner Area
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 05/06/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 05/20/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 08/07/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report

LEFIELL MANUFACTURING COMPANY (Continued) **S110121719**

Completed Date: 12/23/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 09/30/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 03/10/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 06/16/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 10/08/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 01/05/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 04/28/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 06/17/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/28/2017
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 12/27/2019
Comments: Not reported

LEFIELL MANUFACTURING COMPANY (Continued) **S110121719**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/17/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pre-HARP Form
Completed Date: 09/30/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/30/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: OPEA Consultation
Completed Date: 04/27/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 06/11/2020
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction
Future Due Date: 2022
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2022
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Removal Action Completion Report
Schedule Due Date: 05/25/2021
Schedule Revised Date: Not reported

J39 **RYDER TRUCK RENTAL** **CA LUST** **S102436116**
SSE **13770 FIRESTONE BLVD E** **CA Cortese** **N/A**
< 1/8 **SANTA FE SPRINGS, CA 90670** **CA HIST CORTESE**
0.124 mi. **CA CERS**
656 ft. **Site 2 of 2 in cluster J**

Relative:
Lower

Actual:
70 ft.

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: I-00436
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported

RYDER TRUCK RENTAL (Continued) **S102436116**

Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603702710
W Global ID: Not reported
Staff: UNK
Local Agency: 19049
Cross Street: ALONDRA BLVD.
Enforcement Type: Informal Enforcement Actions,including Notices of Violations and Staff Enforcement Letters
Date Leak Discovered: 7/20/1990
Date Leak First Reported: 8/16/1990
Date Leak Record Entered: 12/4/1990
Date Confirmation Began: Not reported
Date Leak Stopped: 7/20/1990
Date Case Last Changed on Database: 6/30/1992
Date the Case was Closed: 9/28/1992
How Leak Discovered: Tank Closure
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: TIDD, ROGER
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 2278.2470939709828552771488414
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: 5/12/1990
Preliminary Site Assessment Began: 7/13/1990
Pollution Characterization Began: Not reported
Remediation Plan Submitted: 5/12/1990
Remedial Action Underway: 7/13/1990
Post Remedial Action Monitoring Began: 6/14/1991
Enforcement Action Date: 1/1/1965
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: RYDER TRUCK RENTAL
RP Address: 11200 HEMPSTEAD HIGHWAY, HOUSTON, TX 77092
Program: LUST
Lat/Long: 33.8885653 / -1
Local Agency Staff: UNK
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: LA COUNTY CLOSURE PERMIT #6522B

LUST:
Name: RYDER TRUCK RENTAL
Address: 13770 FIRESTONE BLVD E
City,State,Zip: SANTA FE SPRINGS, CA 90670
Lead Agency: SANTA FE SPRINGS, CITY OF

RYDER TRUCK RENTAL (Continued) **S102436116**

Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603702710
Global Id:	T0603702710
Latitude:	33.8885653
Longitude:	-118.0379318
Status:	Completed - Case Closed
Status Date:	09/28/1992
Case Worker:	Not reported
RB Case Number:	I-00436
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0603702710
Contact Type:	Local Agency Caseworker
Contact Name:	UNK
Organization Name:	R4 UNKNOWN
Address:	Not reported
City:	R4 UNKNOWN
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0603702710
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0603702710
Action Type:	Other
Date:	07/20/1990
Action:	Leak Discovery

Global Id:	T0603702710
Action Type:	Other
Date:	07/20/1990
Action:	Leak Stopped

Global Id:	T0603702710
Action Type:	Other
Date:	08/16/1990
Action:	Leak Reported

LUST:

Global Id:	T0603702710
Status:	Open - Case Begin Date
Status Date:	05/12/1990

Global Id:	T0603702710

RYDER TRUCK RENTAL (Continued) **S102436116**

Status:	Open - Remediation
Status Date:	05/12/1990
Global Id:	T0603702710
Status:	Open - Site Assessment
Status Date:	05/12/1990
Global Id:	T0603702710
Status:	Open - Remediation
Status Date:	07/13/1990
Global Id:	T0603702710
Status:	Open - Site Assessment
Status Date:	07/13/1990
Global Id:	T0603702710
Status:	Open - Verification Monitoring
Status Date:	06/14/1991
Global Id:	T0603702710
Status:	Completed - Case Closed
Status Date:	09/28/1992

CORTESE:

Name:	RYDER TRUCK RENTAL
Address:	13770 FIRESTONE BLVD E
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0603702710
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	RYDER TRUCK RENTAL
edr_fadd1:	13770 FIRESTONE
City,State,Zip:	SANTA FE SPRINGS, CA 90278
Region:	CORTESE
Facility County Code:	19

RYDER TRUCK RENTAL (Continued) **S102436116**

Reg By:	LTNKA
Reg Id:	I-00436

CERS:

Name:	RYDER TRUCK RENTAL
Address:	13770 FIRESTONE BLVD E
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	188063
CERS ID:	T0603702710
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 W. 4TH ST., SUITE 200
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	UNK - R4 UNKNOWN
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	R4 UNKNOWN
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

K40 **U.S. CORRUGATED OF LOS ANGELES** **CA AST** **A100425535**
NE **13820 MICA ST** **N/A**
1/8-1/4 **SANTA FE SPRINGS, CA 90670**
0.130 mi.
689 ft. **Site 1 of 3 in cluster K**

Relative:
Lower
Actual:
68 ft.

AST:

Name:	U.S. CORRUGATED OF LOS ANGELES
Address:	13820 MICA ST
City/Zip:	SANTA FE SPRINGS,90670
Certified Unified Program Agencies:	Not reported
Owner:	US Corrugated inc
Total Gallons:	Not reported
CERSID:	10628776
Facility ID:	Not reported
Business Name:	U.S. Corrugated of Los Angeles
Phone:	562-282-4200
Fax:	Not reported
Mailing Address:	13820 Mica St
Mailing Address City:	Santa Fe Springs
Mailing Address State:	CA
Mailing Address Zip Code:	90670
Operator Name:	US Corrugated of Los Angeles
Operator Phone:	323-481-7203
Owner Phone:	724-938-3020

U.S. CORRUGATED OF LOS ANGELES (Continued) **A100425535**

Owner Mail Address:	400 Technology Dr.
Owner State:	PA
Owner Zip Code:	15423
Owner Country:	United States
Property Owner Name:	Freeway Springs LLC
Property Owner Phone:	562-921-3581
Property Owner Mailing Address:	13116
Property Owner City:	Santa Fe Springs
Property Owner Stat :	CA
Property Owner Zip Code:	90670
Property Owner Country:	United States
EPAID:	CAL000406398

K41
NE
1/8-1/4
0.130 mi.
689 ft.

US CORRUGATED OF LOS ANGELES
13820 MICA STREET
SANTA FE SPRINGS, CA 90670

CA CERS HAZ WASTE **S119088004**
CA EMI **N/A**
CA CERS

Site 2 of 3 in cluster K

Relative:
Lower

Actual:
68 ft.

CERS HAZ WASTE:

Name:	U.S. CORRUGATED OF LOS ANGELES
Address:	13820 MICA ST
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	273629
CERS ID:	10628776
CERS Description:	Hazardous Waste Generator

EMI:

Name:	US CORRUGATED OF LOS ANGELES
Address:	13820 MICA ST
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Year:	2018
County Code:	19
Air Basin:	SC
Facility ID:	179547
Air District Name:	SC
SIC Code:	2653
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.4238768
Reactive Organic Gases Tons/Yr:	1.2877618
Carbon Monoxide Emissions Tons/Yr:	1.63338
NOX - Oxides of Nitrogen Tons/Yr:	1.9445
SOX - Oxides of Sulphur Tons/Yr:	0.011667
Particulate Matter Tons/Yr:	0.244953193
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.21577200382

CERS:

Name:	US CORRUGATED OF LOS ANGELES
Address:	13820 MICA STREET
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	545634
CERS ID:	851703
CERS Description:	Industrial Facility Storm Water

Affiliation:

US CORRUGATED OF LOS ANGELES (Continued) **S119088004**

Affiliation Type Desc:	Owner/Operator
Entity Name:	US Corrugated of Los Angeles
Entity Title:	Operator
Affiliation Address:	13820 Mica Street
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported

Name:	U.S. CORRUGATED OF LOS ANGELES
Address:	13820 MICA ST
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	273629
CERS ID:	10628776
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	273629
Site Name:	U.S. Corrugated of Los Angeles
Violation Date:	10-20-2016
Citation:	HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 11/18/2016.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	273629
Site Name:	U.S. Corrugated of Los Angeles
Violation Date:	10-18-2019
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description:	Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes:	Returned to compliance on 11/15/2019.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	273629
Site Name:	U.S. Corrugated of Los Angeles
Violation Date:	10-20-2016
Citation:	HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 11/18/2016.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP

US CORRUGATED OF LOS ANGELES (Continued) **S119088004**

Violation Source:	CERS
Site ID:	273629
Site Name:	U.S. Corrugated of Los Angeles
Violation Date:	10-20-2016
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to prepare and implement a Spill Prevention Control and Countermeasure (SPCC) Plan.
Violation Notes:	Returned to compliance on 11/18/2016. Facility is below 1,320 gallons petroleum.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	APSA
Violation Source:	CERS
Site ID:	273629
Site Name:	U.S. Corrugated of Los Angeles
Violation Date:	10-18-2019
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 11/15/2019.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS
Site ID:	273629
Site Name:	U.S. Corrugated of Los Angeles
Violation Date:	10-20-2016
Citation:	19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes:	Returned to compliance on 11/18/2016.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	273629
Site Name:	U.S. Corrugated of Los Angeles
Violation Date:	10-18-2019
Citation:	HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes:	Returned to compliance on 11/15/2019.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP

US CORRUGATED OF LOS ANGELES (Continued) **S119088004**

Violation Source:	CERS
Site ID:	273629
Site Name:	U.S. Corrugated of Los Angeles
Violation Date:	10-20-2016
Citation:	22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description:	Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes:	Returned to compliance on 01/31/2017. Minor due 11/20/16 escalated to Class II and due 2/7/17 (verbal). Company replied 11/18/16 that the lab will analyze their sample on 11/23/16, then company forwarded results to us but copper level requires STLC which will be submitted by 2/7/17 for assist with haz waste determination. STLC done 1/26/17. It’s below STLC (non-haz).
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-18-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-18-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-20-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-20-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection

US CORRUGATED OF LOS ANGELES (Continued) **S119088004**

Eval Date:	10-20-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-30-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-30-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-30-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS

Coordinates:

Site ID:	273629
Facility Name:	U.S. Corrugated of Los Angeles
Env Int Type Code:	HWG
Program ID:	10628776
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.892920
Longitude:	-118.034940

Affiliation:

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	13820 Mica St
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported

US CORRUGATED OF LOS ANGELES (Continued) **S119088004**

Affiliation Type Desc:	Property Owner
Entity Name:	Freeway Springs LLC
Entity Title:	Not reported
Affiliation Address:	13116 Imperial Highway
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90670
Affiliation Phone:	(562) 921-3581

Affiliation Type Desc:	Document Preparer
Entity Name:	Naomi Stone
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	US Corrugated of Los Angeles
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(323) 481-7203

Affiliation Type Desc:	CUPA District
Entity Name:	SANTA FE SPRINGS FIRE-RESCUE
Entity Title:	Not reported
Affiliation Address:	11300 Greenstone Avenue
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	(562) 944-9713

Affiliation Type Desc:	Environmental Contact
Entity Name:	Naomi Stone
Entity Title:	Not reported
Affiliation Address:	703 Pier Avenue, Suite B306
Affiliation City:	Hermosa Beach
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90254
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Alfredo Lorenzo
Entity Title:	Operations Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

US CORRUGATED OF LOS ANGELES (Continued) **S119088004**

Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	U.S. Corrugated of Los Angeles
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	US Corrugated inc
Entity Title:	Not reported
Affiliation Address:	400 Technology Dr.
Affiliation City:	Coal Center
Affiliation State:	PA
Affiliation Country:	United States
Affiliation Zip:	15423
Affiliation Phone:	(724) 938-3020

L42	**LAKIN TIRE WEST INC**	**CA CERS HAZ WASTE**	**S113154453**
NNW	**15305 SPRING AVE**	**CA HAZNET**	**N/A**
1/8-1/4	**SANTA FE SPRINGS, CA 90670**	**CA NPDES**	
0.132 mi.		**CA CIWQS**	
698 ft.	**Site 1 of 4 in cluster L**	**CA CERS**	
		CA HWTS	
Relative: Higher			
Actual: 73 ft.			

CERS HAZ WASTE:

Name:	LAKIN TIRE WEST, INC
Address:	15305 SPRING AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	367263
CERS ID:	10663324
CERS Description:	Hazardous Waste Generator

HAZNET:

Name:	LAKIN TIRE WEST INC
Address:	15305 SPRING AVE
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906705645
Contact:	APRIL GARCIA
Telephone:	5628022752
Mailing Name:	Not reported
Mailing Address:	15305 SPRING AVE
Year:	2018
Gepaid:	CAL000337734
TSD EPA ID:	AZR000520304
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.30000

LAKIN TIRE WEST INC (Continued) **S113154453**

Year:	2018
Gepaid:	CAL000337734
TSD EPA ID:	CAT080013352
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.00000
Year:	2017
Gepaid:	CAL000337734
TSD EPA ID:	CAT080013352
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	1.52
Year:	2016
Gepaid:	CAL000337734
TSD EPA ID:	CAD099452708
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	1.805
Year:	2016
Gepaid:	CAL000337734
TSD EPA ID:	AZR000501510
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.2
Year:	2015
Gepaid:	CAL000337734
TSD EPA ID:	CAD099452708
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	1.748
Year:	2014
Gepaid:	CAL000337734
TSD EPA ID:	CAD099452708
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	2.014
Year:	2013
Gepaid:	CAL000337734
TSD EPA ID:	CAD099452708
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	2.052
Year:	2013

LAKIN TIRE WEST INC (Continued) **S113154453**

Gepaid:	CAL000337734
TSD EPA ID:	CAD099452708
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.3753
Year:	2012
Gepaid:	CAL000337734
TSD EPA ID:	CAD099452708
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	1.615

Click this hyperlink while viewing on your computer to access
4 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2012
Gen EPA ID:	CAL000337734
Shipment Date:	20120301
Creation Date:	4/19/2012 20:30:10
Receipt Date:	20120305
Manifest ID:	001668060GBF
Trans EPA ID:	CAD982488470
Trans Name:	SWIFT OIL & VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	INDUSTRIAL SERVICE OIL CO INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1.615
Waste Quantity:	425
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2009
Gen EPA ID:	CAL000337734
Shipment Date:	20090821
Creation Date:	9/25/2009 18:30:20
Receipt Date:	20090821
Manifest ID:	000943399GBF

LAKIN TIRE WEST INC (Continued) **S113154453**

Trans EPA ID:	CAD982488470
Trans Name:	SWIFT OIL & VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	INDUSTRIAL SERVICE OIL CO INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1.102
Waste Quantity:	290
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAL000337734
Shipment Date:	20150818
Creation Date:	11/6/2015 22:15:17
Receipt Date:	20150819
Manifest ID:	002576762GBF
Trans EPA ID:	CAD982488470
Trans Name:	SWIFT OIL & VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	INDUSTRIAL SERVICE OIL CO INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1.463
Waste Quantity:	385
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150320
Creation Date:	6/25/2015 22:15:58
Receipt Date:	20150323
Manifest ID:	002576044GBF
Trans EPA ID:	CAD982488470
Trans Name:	SWIFT OIL & VACUUM INC
Trans 2 EPA ID:	Not reported

LAKIN TIRE WEST INC (Continued) **S113154453**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	INDUSTRIAL SERVICE OIL CO INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.285
Waste Quantity:	75
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAL000337734

Shipment Date:	20150818
Creation Date:	11/6/2015 22:15:17
Receipt Date:	20150819
Manifest ID:	002576762GBF
Trans EPA ID:	CAD982488470
Trans Name:	SWIFT OIL & VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	INDUSTRIAL SERVICE OIL CO INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1.463
Waste Quantity:	385
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150320
Creation Date:	6/25/2015 22:15:58
Receipt Date:	20150323
Manifest ID:	002576044GBF
Trans EPA ID:	CAD982488470
Trans Name:	SWIFT OIL & VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	INDUSTRIAL SERVICE OIL CO INC

LAKIN TIRE WEST INC (Continued) **S113154453**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.285
Waste Quantity:	75
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAL000337734
Shipment Date:	20110325
Creation Date:	5/5/2011 18:30:26
Receipt Date:	20110325
Manifest ID:	001437580GBF
Trans EPA ID:	CAD982488470
Trans Name:	SWIFT OIL & VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICE
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.834
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110310
Creation Date:	4/27/2011 18:30:07
Receipt Date:	20110310
Manifest ID:	001437503GBF
Trans EPA ID:	CAD982488470
Trans Name:	SWIFT OIL & VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	INDUSTRIAL SERVICE OIL CO INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil

LAKIN TIRE WEST INC (Continued) **S113154453**

RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1.254
Waste Quantity:	330
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAL000337734

Shipment Date:	20131210
Creation Date:	2/25/2014 22:15:05
Receipt Date:	20131212
Manifest ID:	002185688GBF
Trans EPA ID:	CAD982488470
Trans Name:	SWIFT OIL & VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	INDUSTRIAL SERVICE OIL CO INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.836
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130822
Creation Date:	10/31/2013 22:15:06
Receipt Date:	20130823
Manifest ID:	002185215GBF
Trans EPA ID:	CAD982488470
Trans Name:	SWIFT OIL & VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	INDUSTRIAL SERVICE OIL CO INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect

LAKIN TIRE WEST INC (Continued) **S113154453**

Quantity Tons:	0.836
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130410
Creation Date:	6/18/2013 22:15:07
Receipt Date:	20130410
Manifest ID:	001883355GBF
Trans EPA ID:	CAD982488470
Trans Name:	SWIFT OIL & VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	INDUSTRIAL SERVICE OIL CO INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.3753
Waste Quantity:	90
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130306
Creation Date:	5/3/2013 22:15:44
Receipt Date:	20130308
Manifest ID:	001883187GBF
Trans EPA ID:	CAD982488470
Trans Name:	SWIFT OIL & VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	INDUSTRIAL SERVICE OIL CO INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.38
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

LAKIN TIRE WEST INC (Continued) **S113154453**

Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAL000337734
Shipment Date:	20170525
Creation Date:	5/17/2018 18:32:12
Receipt Date:	20170525
Manifest ID:	003417047GBF
Trans EPA ID:	CAD982488470
Trans Name:	SWIFT OIL & VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1.52
Waste Quantity:	400
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAL000337734
Shipment Date:	20081112
Creation Date:	12/16/2008 18:30:20
Receipt Date:	20081113
Manifest ID:	000799124GBF
Trans EPA ID:	CAD982488470
Trans Name:	SWIFT OIL & VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	INDUSTRIAL SERVICE OIL CO INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.627
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

LAKIN TIRE WEST INC (Continued) **S113154453**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAL000337734
Shipment Date:	20141117
Creation Date:	3/6/2015 22:15:05
Receipt Date:	20141118
Manifest ID:	002575533GBF
Trans EPA ID:	CAD982488470
Trans Name:	SWIFT OIL & VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	INDUSTRIAL SERVICE OIL CO INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.836
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141006
Creation Date:	12/31/2014 22:14:46
Receipt Date:	20141008
Manifest ID:	002575350GBF
Trans EPA ID:	CAD982488470
Trans Name:	SWIFT OIL & VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	INDUSTRIAL SERVICE OIL CO INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.57
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

LAKIN TIRE WEST INC (Continued) **S113154453**

Shipment Date:	20140820
Creation Date:	10/31/2014 22:14:57
Receipt Date:	20140820
Manifest ID:	002575150GBF
Trans EPA ID:	CAD982488470
Trans Name:	SWIFT OIL & VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	INDUSTRIAL SERVICE OIL CO INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.19
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140415
Creation Date:	7/12/2014 22:15:07
Receipt Date:	20140417
Manifest ID:	002186241GBF
Trans EPA ID:	CAD982488470
Trans Name:	SWIFT OIL & VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	INDUSTRIAL SERVICE OIL CO INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.418
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

NPDES:

Name:	LAKIN TIRE WEST LLC
Address:	15305 SPRING AVENUE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported

LAKIN TIRE WEST INC (Continued) **S113154453**

Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19I028696
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	06/12/2020
Operator Name:	Lakin Tire West LLC
Operator Address:	15305 Spring Avenue
Operator City:	Santa Fe Springs
Operator State:	California
Operator Zip:	90670

Name:	LAKIN TIRE WEST LLC
Address:	15305 SPRING AVENUE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility Status:	Active
NPDES Number:	CAS000001
Region:	4
Agency Number:	0
Regulatory Measure ID:	520410
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	4 19I028696
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	06/12/2020
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	15305 Spring Avenue
Discharge Name:	Lakin Tire West LLC
Discharge City:	Santa Fe Springs
Discharge State:	California
Discharge Zip:	90670
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

CIWQS:

Name:	LAKIN TIRE WEST LLC
Address:	15305 SPRING AVENUE

LAKIN TIRE WEST INC (Continued) **S113154453**

City,State,Zip:	SANTA FE SPRINGS, CA 90670
Agency:	Lakin Tire West LLC
Agency Address:	15305 Spring Avenue, Santa Fe Springs, CA 90670
Place/Project Type:	Industrial - Tires and Inner Tubes
SIC/NAICS:	3011
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I028696
NPDES Number:	CAS000001
Adoption Date:	01/01/1900
Effective Date:	06/12/2020
Termination Date:	01/01/1900
Expiration/Review Date:	01/01/1900
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.89377
Longitude:	-118.0412

CERS:

Name:	LAKIN TIRE WEST, INC
Address:	15305 SPRING AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	367263
CERS ID:	10663324
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	367263
Site Name:	Lakin Tire West, Inc
Violation Date:	03-04-2016
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 04/02/2016.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	367263
Site Name:	Lakin Tire West, Inc
Violation Date:	03-04-2016
Citation:	HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description:	Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 04/02/2016.

LAKIN TIRE WEST INC (Continued) **S113154453**

Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	367263
Site Name:	Lakin Tire West, Inc
Violation Date:	03-13-2019
Citation:	HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 06/13/2019.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	367263
Site Name:	Lakin Tire West, Inc
Violation Date:	03-04-2016
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description:	Failure to properly close hazardous waste containers when not in active use.
Violation Notes:	Returned to compliance on 04/02/2016.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS
Site ID:	367263
Site Name:	Lakin Tire West, Inc
Violation Date:	03-13-2019
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes:	Returned to compliance on 06/27/2019.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-04-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-04-2016
Violations Found:	Yes

LAKIN TIRE WEST INC (Continued) **S113154453**

Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-13-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-13-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS

Enforcement Action:

Site ID:	367263
Site Name:	Lakin Tire West, Inc
Site Address:	15305 SPRING AVE
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	03-04-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Site ID:	367263
Site Name:	Lakin Tire West, Inc
Site Address:	15305 SPRING AVE
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	03-04-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	HW
Enf Action Source:	CERS

Coordinates:

Site ID:	367263
Facility Name:	Lakin Tire West, Inc
Env Int Type Code:	HWG
Program ID:	10663324

LAKIN TIRE WEST INC (Continued) **S113154453**

Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.893680
Longitude:	-118.041530

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	SANTA FE SPRINGS FIRE-RESCUE
Entity Title:	Not reported
Affiliation Address:	11300 Greenstone Avenue
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	(562) 944-9713

Affiliation Type Desc:	Property Owner
Entity Name:	LAKIN ROTH ASSOCIATES LLC
Entity Title:	Not reported
Affiliation Address:	15305 SPRING AVE
Affiliation City:	SANTA FE SPRINGS
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90670
Affiliation Phone:	(562) 802-2752

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	15305 SPRING AVE
Affiliation City:	SANTA FE SPRINGS
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	RANDAL ROTH
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 802-2752

Affiliation Type Desc:	Document Preparer
Entity Name:	APRIL GARCIA
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact

LAKIN TIRE WEST INC (Continued) **S113154453**

Entity Name:	APRIL GARCIA
Entity Title:	Not reported
Affiliation Address:	15305 SPRING AVE
Affiliation City:	SANTA FE SPRINGS
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	ROBERT LAKIN
Entity Title:	Not reported
Affiliation Address:	15305 SPRING AVE
Affiliation City:	SANTA FE SPRINGS
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90670
Affiliation Phone:	(562) 802-2752
Affiliation Type Desc:	Parent Corporation
Entity Name:	Lakin Tire
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	APRIL GARCIA
Entity Title:	ENVIRONMENTAL & REGULATORY COMPLIANCE MANAGE
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

HWTS:

Name:	LAKIN TIRE WEST INC
Address:	15305 SPRING AVE
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906705645
EPA ID:	CAL000337734
Inactive Date:	Not reported
Create Date:	11/05/2008
Last Act Date:	09/20/2019
Mailing Name:	Not reported
Mailing Address:	15305 SPRING AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 906705645
Owner Name:	LAKIN TIRE WEST INC
Owner Address:	15305 SPRING AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	SANTA FE SPRINGS, CA 906705645

LAKIN TIRE WEST INC (Continued) **S113154453**

Contact Name:	APRIL GARCIA
Contact Address:	15305 SPRING AVE
Contact Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 90670

NAICS:

EPA ID:	CAL000337734
Create Date:	2008-11-05 08:18:44.533
NAICS Code:	326211
NAICS Description:	Tire Manufacturing (except Retreading)
Issued EPA ID Date:	2008-11-05 08:18:44.50300
Inactive Date:	Not reported
Facility Name:	LAKIN TIRE WEST INC
Facility Address:	15305 SPRING AVE
Facility Address 2:	Not reported
Facility City:	SANTA FE SPRINGS
Facility County:	Not reported
Facility State:	CA
Facility Zip:	906705645

L43 **LAKIN TIRE WEST INC** **RCRA NonGen / NLR** **1024821573**
NNW **15305 SPRING AVE** **CAL000337734**
1/8-1/4 **SANTA FE SPRINGS, CA 90670**
0.132 mi.
698 ft. **Site 2 of 4 in cluster L**

Relative: Higher
Actual: 73 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2008-11-05 00:00:00.0
Handler Name:	LAKIN TIRE WEST INC
Handler Address:	15305 SPRING AVE
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670-5645
EPA ID:	CAL000337734
Contact Name:	APRIL GARCIA
Contact Address:	15305 SPRING AVE
Contact City,State,Zip:	SANTA FE SPRINGS, CA 90670
Contact Telephone:	562-802-2752
Contact Fax:	562-802-7584
Contact Email:	AGARCIA@LAKINTIRE.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	15305 SPRING AVE
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670-5645
Owner Name:	LAKIN TIRE WEST INC
Owner Type:	Other
Operator Name:	APRIL GARCIA
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No

LAKIN TIRE WEST INC (Continued) **1024821573**

Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 20:30:47.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	LAKIN TIRE WEST INC

LAKIN TIRE WEST INC (Continued) **1024821573**

Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	15305 SPRING AVE
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670-5645
Owner/Operator Telephone:	562-802-2752
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	APRIL GARCIA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	15305 SPRING AVE
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	562-802-2752
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2008-11-05 00:00:00.0
Handler Name: LAKIN TIRE WEST INC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	326211
NAICS Description:	TIRE MANUFACTURING (EXCEPT RETREADING)

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

L44 **NNW** **1/8-1/4** **0.132 mi.** **698 ft.**	**LAKIN TIRE WEST, INC** **15305 SPRING AVE** **SANTA FE SPRINGS, CA 90670** **Site 3 of 4 in cluster L**	**WI SWRCY**	**S121442140** **N/A**

Relative: **Higher**

Actual: **73 ft.**

SWRCY:

Name: LAKIN TIRE WEST, INC
Address: 15305 SPRING AVE
City,State,Zip: SANTA FE SPRINGS, CA 90670
Description: ;Our approach use innovative technology and efficient processes to create comprehensive tire reuse and recycling programs for a better, greener future. Lakin Tire takes a holistic approach to create comprehensive tire reuse and recycling programs for a better, greener future. Through constant innovation, unparalleled technology, and customer care delivered at every touch point, Lakin Tire provides safer, smarter scrap tire collection and recycling solutions for customers and communities.;
Phone: (562) 802-2752
URL: www.lakintire.com
Material Accepted:;Tires;;

L45 **NNW** **1/8-1/4** **0.133 mi.** **700 ft.**	**INTERIOR SYSTEMS INC** **15160 SPRING AVENUE** **SANTA FE SPRINGS, CA 90670** **Site 4 of 4 in cluster L**	**RCRA-SQG** **CA HAZNET** **CA HWTS**	**1007569129** **CAR000156026**

Relative: **Higher**

Actual: **72 ft.**

RCRA-SQG:

Date Form Received by Agency:	2004-09-02 00:00:00.0
Handler Name:	INTERIOR SYSTEMS INC
Handler Address:	15160 SPRING AVENUE
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAR000156026
Contact Name:	ALAN PATTI
Contact Address:	15160 SPRING AVE
Contact City,State,Zip:	SANTA FE SPRINGS, CA 90670
Contact Telephone:	562-483-7088
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	15160 SPRING AVE
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner Name:	INTERIOR SYSTEMS INC
Owner Type:	Private
Operator Name:	PROLOGIS TRUST
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No

INTERIOR SYSTEMS INC (Continued) **1007569129**

Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2004-09-21 18:15:54.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

INTERIOR SYSTEMS INC (Continued) **1007569129**

Waste Code: D035
Waste Description: METHYL ETHYL KETONE

Waste Code: F003
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F005
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: INTERIOR SYSTEMS INC
Legal Status: Private
Date Became Current: 2003-01-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 3134
Owner/Operator City,State,Zip: MILWAUKEE, WI 53201
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: INTERIOR SYSTEMS INC
Legal Status: Private
Date Became Current: 2003-01-02 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: PROLOGIS TRUST
Legal Status: Private
Date Became Current: 1997-03-07 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported

INTERIOR SYSTEMS INC (Continued) **1007569129**

Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	ALAN PATTI
Legal Status:	Private
Date Became Current:	2003-07-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2004-08-11 00:00:00.0
Handler Name: INTERIOR SYSTEMS INC	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2004-09-02 00:00:00.0
Handler Name: INTERIOR SYSTEMS INC	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	337127
NAICS Description:	INSTITUTIONAL FURNITURE MANUFACTURING
NAICS Code:	337212
NAICS Description:	CUSTOM ARCHITECTURAL WOODWORK AND MILLWORK MANUFACTURING

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

INTERIOR SYSTEMS INC (Continued) **1007569129**

HAZNET:

Name:	INTERIOR SYSTEMS INC
Address:	15160 SPRING AVE
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906705631
Contact:	OSCAR PEREZ/PLT MGR
Telephone:	5624837088
Mailing Name:	Not reported
Mailing Address:	15160 SPRING AVE

Year:	2007
Gepaid:	CAR000156026
TSD EPA ID:	CAD008252405
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1.475

Year:	2006
Gepaid:	CAR000156026
TSD EPA ID:	CAD008252405
CA Waste Code:	352 - Other organic solids
Disposal Method:	H01 - Transfer Station
Tons:	0.825

Year:	2006
Gepaid:	CAR000156026
TSD EPA ID:	CAD008252405
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.7

Year:	2005
Gepaid:	CAR000156026
TSD EPA ID:	CAD008252405
CA Waste Code:	352 - Other organic solids
Disposal Method:	H01 - Transfer Station
Tons:	2.175

Year:	2004
Gepaid:	CAR000156026
TSD EPA ID:	CAD008252405
CA Waste Code:	352 - Other organic solids
Disposal Method:	H01 - Transfer Station
Tons:	0.5

Additional Info:

Year:	2004
Gen EPA ID:	CAR000156026

Shipment Date:	20040928
Creation Date:	12/21/2004 18:31:57
Receipt Date:	20040928
Manifest ID:	22897933

INTERIOR SYSTEMS INC (Continued) **1007569129**

Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAR000156026

Shipment Date:	20070928
Creation Date:	3/18/2008 18:30:12
Receipt Date:	20070928
Manifest ID:	000574378JJK
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F005
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.65
Waste Quantity:	1300
Quantity Unit:	P
Additional Code 1:	F003
Additional Code 2:	D035
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20070503
Creation Date:	12/20/2007 18:30:21
Receipt Date:	20070503
Manifest ID:	000575914JJK
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

INTERIOR SYSTEMS INC (Continued) **1007569129**

TSDF EPA ID: CAD008252405
Trans Name: PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: F005
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.825
Waste Quantity: 1650
Quantity Unit: P
Additional Code 1: F003
Additional Code 2: D035
Additional Code 3: D001
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2005
Gen EPA ID: CAR000156026

Shipment Date: 20051227
Creation Date: 3/14/2007 18:30:24
Receipt Date: 20051227
Manifest ID: 24472814
Trans EPA ID: CAD008252405
Trans Name: PACIFIC COAST LACQUER
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD008252405
Trans Name: PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID: CAD008252405
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: D001
Meth Code: H01 - Transfer Station
Quantity Tons: 0.35
Waste Quantity: 700
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20050927
Creation Date: 8/23/2006 18:35:03
Receipt Date: 20050927
Manifest ID: 21952948
Trans EPA ID: CAD008252405
Trans Name: PACIFIC COAST LACQUER
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD008252405
Trans Name: PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID: CAD008252405
TSDF Alt Name: Not reported

INTERIOR SYSTEMS INC (Continued) **1007569129**

Waste Code Description: 352 - Other organic solids
RCRA Code: D001
Meth Code: H01 - Transfer Station
Quantity Tons: 0.3
Waste Quantity: 600
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20050729
Creation Date: 10/27/2005 10:10:50
Receipt Date: 20050729
Manifest ID: 22892504
Trans EPA ID: CAD008252405
Trans Name: PACIFIC COAST LACQUER
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD008252405
Trans Name: PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID: CAD008252405
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: D001
Meth Code: H01 - Transfer Station
Quantity Tons: 0.55
Waste Quantity: 1100
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20050429
Creation Date: 7/28/2005 18:30:54
Receipt Date: 20050429
Manifest ID: 22612522
Trans EPA ID: CAD008252405
Trans Name: PACIFIC COAST LACQUER
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD008252405
Trans Name: PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID: CAD008252405
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: D001
Meth Code: H01 - Transfer Station
Quantity Tons: 0.25
Waste Quantity: 500
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported

INTERIOR SYSTEMS INC (Continued) **1007569129**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050225
Creation Date:	4/29/2005 11:28:07
Receipt Date:	20050225
Manifest ID:	22892646
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050202
Creation Date:	4/29/2005 8:38:49
Receipt Date:	20050202
Manifest ID:	22892740
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.65
Waste Quantity:	1300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAR000156026
Shipment Date:	20061205
Creation Date:	8/3/2007 18:30:13

INTERIOR SYSTEMS INC (Continued) **1007569129**

Receipt Date:	20061205
Manifest ID:	000577909JJK
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F005
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.7
Waste Quantity:	1400
Quantity Unit:	P
Additional Code 1:	F003
Additional Code 2:	D035
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060817
Creation Date:	10/5/2006 18:31:29
Receipt Date:	20060817
Manifest ID:	22939593
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060502
Creation Date:	12/20/2006 18:30:44
Receipt Date:	20060502
Manifest ID:	25087713
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY

INTERIOR SYSTEMS INC (Continued) **1007569129**

TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.425
Waste Quantity:	850
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	INTERIOR SYSTEMS INC
Address:	15160 SPRING AVE
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906705631
EPA ID:	CAR000156026
Inactive Date:	06/30/2008
Create Date:	12/30/2004
Last Act Date:	04/23/2009
Mailing Name:	Not reported
Mailing Address:	15160 SPRING AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Owner Name:	INTERIOR SYSTEMS INC
Owner Address:	15160 SPRING AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Contact Name:	OSCAR PEREZ/PLT MGR
Contact Address:	15160 SPRING AVE
Contact Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906700000

NAICS:

EPA ID:	CAR000156026
Create Date:	2006-03-27 16:36:26.000
NAICS Code:	337127
NAICS Description:	Institutional Furniture Manufacturing
Issued EPA ID Date:	2004-12-30 14:43:03
Inactive Date:	2008-06-30 00:00:00
Facility Name:	INTERIOR SYSTEMS INC
Facility Address:	15160 SPRING AVE
Facility Address 2:	Not reported
Facility City:	SANTA FE SPRINGS
Facility County:	Not reported
Facility State:	CA
Facility Zip:	906705631

EPA ID:	CAR000156026
Create Date:	2006-03-27 16:36:26.000
NAICS Code:	337127
NAICS Description:	Institutional Furniture Manufacturing
Issued EPA ID Date:	2004-12-30 14:43:03
Inactive Date:	2008-06-30 00:00:00

INTERIOR SYSTEMS INC (Continued) **1007569129**

Facility Name:	INTERIOR SYSTEMS INC
Facility Address:	15160 SPRING AVE
Facility Address 2:	Not reported
Facility City:	SANTA FE SPRINGS
Facility County:	Not reported
Facility State:	CA
Facility Zip:	906705631

M46 **G & F CONCRETE CUTTING, INC** **RCRA NonGen / NLR** **1024860380**
South **13653 ALONDRA BL** **CAL000428782**
1/8-1/4 **SANTA FE SPGS, CA 90670**
0.138 mi.
728 ft. **Site 1 of 14 in cluster M**

Relative: Higher

Actual: 72 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2017-06-28 00:00:00.0
Handler Name:	G & F CONCRETE CUTTING, INC
Handler Address:	13653 ALONDRA BL
Handler City,State,Zip:	SANTA FE SPGS, CA 90670
EPA ID:	CAL000428782
Contact Name:	DANIEL FARIAS
Contact Address:	13653 ALONDRA BL
Contact City,State,Zip:	SANTA FE SPRINGS, CA 90670
Contact Telephone:	562-229-0227
Contact Fax:	562-229-0223
Contact Email:	D.FARIAS@GFCONCRETECUTTING.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	13653 ALONDRA BLVD
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner Name:	GREG L FERGUSON/RITA M. VIGIL
Owner Type:	Other
Operator Name:	DANIEL FARIAS
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported

G & F CONCRETE CUTTING, INC (Continued) **1024860380**

Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-07 19:36:05.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	DANIEL FARIAS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13653 ALONDRA BL
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	562-229-0227
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	GREG L FERGUSON/RITA M. VIGIL

G & F CONCRETE CUTTING, INC (Continued) **1024860380**

Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 6315 E GOLDENROD LANE
Owner/Operator City,State,Zip: ORANGE, CA 92867
Owner/Operator Telephone: 562-229-0227
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2017-06-28 00:00:00.0
Handler Name: G & F CONCRETE CUTTING, INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56291
NAICS Description: REMEDIATION SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

M47
South
1/8-1/4
0.138 mi.
728 ft.

G&F CONCRETE CUTTING INC.
13653 ALONDRA BLVD
SANTA FE SPRINGS, CA 90670

Site 2 of 14 in cluster M

CA CERS HAZ WASTE
CA HAZNET
CA CERS
CA HWTS

S123078995
N/A

Relative:
Higher

Actual:
72 ft.

CERS HAZ WASTE:
Name: G&F CONCRETE CUTTING INC.
Address: 13653 ALONDRA BLVD
City,State,Zip: SANTA FE SPRINGS, CA 90670
Site ID: 425441
CERS ID: 10742239
CERS Description: Hazardous Waste Generator

HAZNET:
Name: G & F CONCRETE CUTTING INC
Address: 13653 ALONDRA BL
Address 2: Not reported
City,State,Zip: SANTA FE SPGS, CA 90670
Contact: DANIEL FARIAS

G&F CONCRETE CUTTING INC. (Continued) **S123078995**

Telephone:	5622290227
Mailing Name:	Not reported
Mailing Address:	13653 ALONDRA BLVD
Year:	2019
Gepaid:	CAL000428782
TSD EPA ID:	AZR000003681
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.15000
Year:	2019
Gepaid:	CAL000428782
TSD EPA ID:	CAD099452708
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.00000
Year:	2018
Gepaid:	CAL000428782
TSD EPA ID:	CAD099452708
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.00000
Year:	2018
Gepaid:	CAL000428782
TSD EPA ID:	CAD044429835
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.09000
Year:	2017
Gepaid:	CAL000428782
TSD EPA ID:	CAD099452708
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.912

Additional Info:

Year:	2017
Gen EPA ID:	CAL000428782
Shipment Date:	20170718
Creation Date:	8/1/2018 18:31:24
Receipt Date:	20170719
Manifest ID:	005676889SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

G&F CONCRETE CUTTING INC. (Continued) **S123078995**

TSDF EPA ID:	CAD099452708
Trans Name:	INDUSTRIAL SERVICE OIL COMPANY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.912
Waste Quantity:	240
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	G&F CONCRETE CUTTING INC.
Address:	13653 ALONDRA BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	425441
CERS ID:	10742239
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	425441
Site Name:	G&F Concrete Cutting Inc.
Violation Date:	07-23-2020
Citation:	HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler’s operations that requires modification to any portion of the business plan.
Violation Notes:	Returned to compliance on 08/18/2020.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	425441
Site Name:	G&F Concrete Cutting Inc.
Violation Date:	07-27-2017
Citation:	HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description:	Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 10/16/2017. The business failed to establish and implement a business plan when handling hazardous materials at or above the reportable threshold quantities. Establish and implement a business plan for the facility. Submit documentation of correction to the unified program agency.
Violation Division:	Santa Fe Springs Fire-Rescue

G&F CONCRETE CUTTING INC. (Continued) **S123078995**

Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	425441
Site Name:	G&F Concrete Cutting Inc.
Violation Date:	07-23-2020
Citation:	HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 08/12/2020.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-27-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-23-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-23-2020
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-27-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS

Coordinates:

Site ID:	425441
Facility Name:	G&F Concrete Cutting Inc.
Env Int Type Code:	HMBP

G&F CONCRETE CUTTING INC. (Continued) **S123078995**

Program ID: 10742239
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.888230
Longitude: -118.040210

Affiliation:

Affiliation Type Desc: Document Preparer
Entity Name: Kevin Brooks
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 13653 Alondra Blvd
Affiliation City: Santa Fe Springs
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90670
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Rita Ferguson
Entity Title: Not reported
Affiliation Address: 13653 Alondra Blvd
Affiliation City: Santa Fe Springs
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90670
Affiliation Phone: (562) 229-0227

Affiliation Type Desc: Property Owner
Entity Name: Los Nietos Properties LLC
Entity Title: Not reported
Affiliation Address: 2219 Ladera Dr.
Affiliation City: Fullerton
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92831
Affiliation Phone: (714) 732-3017

Affiliation Type Desc: CUPA District
Entity Name: SANTA FE SPRINGS FIRE-RESCUE
Entity Title: Not reported
Affiliation Address: 11300 Greenstone Avenue
Affiliation City: Santa Fe Springs
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90670
Affiliation Phone: (562) 944-9713

G&F CONCRETE CUTTING INC. (Continued) **S123078995**

Affiliation Type Desc:	Environmental Contact
Entity Name:	kevin Brooks
Entity Title:	Not reported
Affiliation Address:	13653 Alondra Blvd
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Kevin Brooks
Entity Title:	Safety Director
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	G&F Concrete Cutting
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 229-0227

Affiliation Type Desc:	Parent Corporation
Entity Name:	G&F Concrete Cutting
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

HWTS:

Name:	G & F CONCRETE CUTTING, INC
Address:	13653 ALONDRA BL
Address 2:	Not reported
City,State,Zip:	SANTA FE SPGS, CA 90670
EPA ID:	CAL000428782
Inactive Date:	Not reported
Create Date:	06/28/2017
Last Act Date:	07/22/2020
Mailing Name:	Not reported
Mailing Address:	13653 ALONDRA BLVD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner Name:	GREG L FERGUSON/RITA M. VIGIL
Owner Address:	6315 E GOLDENROD LANE
Owner Address 2:	Not reported

G&F CONCRETE CUTTING INC. (Continued) **S123078995**

Owner City,State,Zip:	ORANGE, CA 92867
Contact Name:	DANIEL FARIAS
Contact Address:	13653 ALONDRA BL
Contact Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 90670

NAICS:

EPA ID:	CAL000428782
Create Date:	2017-06-28 13:40:03.187
NAICS Code:	56291
NAICS Description:	Remediation Services
Issued EPA ID Date:	2017-06-28 13:40:03.06000
Inactive Date:	Not reported
Facility Name:	G & F CONCRETE CUTTING, INC
Facility Address:	13653 ALONDRA BL
Facility Address 2:	Not reported
Facility City:	SANTA FE SPGS
Facility County:	Not reported
Facility State:	CA
Facility Zip:	90670

N48	**COMPRESSOR SVC CO**	**RCRA-SQG**	**1000210792**
SW	**15629 CLANTON CIRCLE**	**FINDS**	**CAD981435795**
1/8-1/4	**SANTA FE SPRINGS, CA 90670**	**ECHO**	
0.139 mi.			
733 ft.	**Site 1 of 2 in cluster N**		

Relative: Higher

Actual: 73 ft.

RCRA-SQG:

Date Form Received by Agency:	1991-08-13 00:00:00.0
Handler Name:	COMPRESSOR SVC CO
Handler Address:	15629 CLANTON CIRCLE
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAD981435795
Contact Name:	ERNIE HAVNER
Contact Address:	15629 CLANTON CIRCLE
Contact City,State,Zip:	SANTA FE SPRINGS, CA 90670
Contact Telephone:	213-921-6363
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Other
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	3
Mailing Address:	15629 CLANTON CIRCLE
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner Name:	COMPRESSOR SVC CO
Owner Type:	Private
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No

COMPRESSOR SVC CO (Continued) **1000210792**

Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:25:07.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Handler - Owner Operator:

Owner/Operator Indicator:	Operator

COMPRESSOR SVC CO (Continued) **1000210792**

Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	COMPRESSOR SVC CO
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	15629 CLANTON CR
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	213-921-5055
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date: 1991-08-13 00:00:00.0

Handler Name: COMPRESSOR SVC CO

Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

FINDS:

Registry ID: 110002704556

Click Here:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

COMPRESSOR SVC CO (Continued) **1000210792**

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000210792
Registry ID:	110002704556
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002704556
Name:	COMPRESSOR SVC CO
Address:	15629 CLANTON CIRCLE
City,State,Zip:	SANTA FE SPRINGS, CA 90670

N49 **DARCO INCORPORATED** **CA SWEEPS UST** **S106925160**
SW **15629 N CLANTON CIR** **N/A**
1/8-1/4 **SANTE FE SPRINGS, CA**
0.139 mi.
733 ft. **Site 2 of 2 in cluster N**

Relative: Higher
Actual: 73 ft.

SWEEPS UST:

Name:	DARCO INCORPORATED
Address:	15629 N CLANTON CIR
City:	SANTE FE SPRINGS
Status:	Active
Comp Number:	6890
Number:	9
Board Of Equalization:	Not reported
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

O50 **GELSONS MARKET** **RCRA NonGen / NLR** **1024853850**
East **13833 FREEWAY DR** **CAL000414084**
1/8-1/4 **SANTA FE SPRINGS, CA 90670**
0.146 mi.
773 ft. **Site 1 of 4 in cluster O**

Relative: Lower
Actual: 67 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2016-02-04 00:00:00.0
Handler Name:	GELSONS MARKET
Handler Address:	13833 FREEWAY DR
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAL000414084
Contact Name:	MARIE KAPLA
Contact Address:	16400 VENTURA BLVD STE 240

GELSONS MARKET (Continued) **1024853850**

Contact City,State,Zip:	ENCINO, CA 91436
Contact Telephone:	818-906-5758
Contact Fax:	818-788-1306
Contact Email:	MKAPLA@GELSONS.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	16400 VENTURA BLVD STE 240
Mailing City,State,Zip:	ENCINO, CA 91436
Owner Name:	GELSONS MARKET
Owner Type:	Other
Operator Name:	MARIE KAPLA
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No

GELSONS MARKET (Continued) **1024853850**

Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-06 17:07:25.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	GELSONS MARKET
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	16400 VENTURA BLVD STE 240
Owner/Operator City,State,Zip:	ENCINO, CA 91436
Owner/Operator Telephone:	818-906-5700
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MARIE KAPLA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	16400 VENTURA BLVD STE 240
Owner/Operator City,State,Zip:	ENCINO, CA 91436
Owner/Operator Telephone:	818-906-5758
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2016-02-04 00:00:00.0
Handler Name: GELSONS MARKET	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes

GELSONS MARKET (Continued) **1024853850**

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 45291
NAICS Description: WAREHOUSE CLUBS AND SUPERCENTERS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

O51
East
1/8-1/4
0.146 mi.
773 ft.

SOUTHWEST FOREST IND
13833 E FREEWAY DR
SANTE FE SPRINGS, CA

Site 2 of 4 in cluster O

CA SWEEPS UST **S106932432**
N/A

Relative:
Lower

Actual:
67 ft.

SWEEPS UST:

Name:	SOUTHWEST FOREST IND
Address:	13833 E FREEWAY DR
City:	SANTE FE SPRINGS
Status:	Active
Comp Number:	178
Number:	9
Board Of Equalization:	44-007399
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-000178-000001
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	6

Name:	SOUTHWEST FOREST IND
Address:	13833 E FREEWAY DR
City:	SANTE FE SPRINGS
Status:	Active
Comp Number:	178
Number:	9
Board Of Equalization:	44-007399
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-000178-000002
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89

SOUTHWEST FOREST IND (Continued) **S106932432**

Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: SOUTHWEST FOREST IND
Address: 13833 E FREEWAY DR
City: SANTE FE SPRINGS
Status: Active
Comp Number: 178
Number: 9
Board Of Equalization: 44-007399
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-000178-000003
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: SOUTHWEST FOREST IND
Address: 13833 E FREEWAY DR
City: SANTE FE SPRINGS
Status: Active
Comp Number: 178
Number: 9
Board Of Equalization: 44-007399
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-000178-000004
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: SOUTHWEST FOREST IND
Address: 13833 E FREEWAY DR
City: SANTE FE SPRINGS
Status: Active
Comp Number: 178
Number: 9
Board Of Equalization: 44-007399
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-000178-000005

SOUTHWEST FOREST IND (Continued) **S106932432**

Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: SOUTHWEST FOREST IND
Address: 13833 E FREEWAY DR
City: SANTE FE SPRINGS
Status: Active
Comp Number: 178
Number: 9
Board Of Equalization: 44-007399
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-000178-000006
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

O52 **STONE CONTAINER CORPORATI** **CA HIST CORTESE** **S110060882**
East **13833 FREEWAY** **N/A**
1/8-1/4 **SANTA FE SPRINGS, CA 90670**
0.146 mi.
773 ft. **Site 3 of 4 in cluster O**

Relative:
Lower
Actual:
67 ft.

HIST CORTESE:
edr_fname: STONE CONTAINER CORPORATI
edr_fadd1: 13833 FREEWAY
City,State,Zip: SANTA FE SPRINGS, CA 90670
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: I-00178

O53 **SMURFIT-STONE CONTAINER ENTERPRISES** **RCRA-SQG** **1000411022**
East **13833 E FREEWAY DR** **CA CPS-SLIC** **CAD981639131**
1/8-1/4 **SANTA FE SPRINGS, CA 90670** **FINDS**
0.146 mi. **ECHO**
773 ft. **Site 4 of 4 in cluster O** **CA CERS**

Relative:
Lower
Actual:
67 ft.

RCRA-SQG:
Date Form Received by Agency: 1993-02-24 00:00:00.0
Handler Name: STONE CONTAINER CORP
Handler Address: 13833 E FREEWAY DR
Handler City,State,Zip: SANTA FE SPRINGS, CA 90670
EPA ID: CAD981639131
Contact Name: PAUL SMITH

SMURFIT-STONE CONTAINER ENTERPRISES (Continued) **1000411022**

Contact Address:	13833 E FREEWAY DR
Contact City,State,Zip:	SANTA FE SPRINGS, CA 90670
Contact Telephone:	310-921-1311
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	3
Mailing Address:	13833 E FREEWAY DR
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner Name:	STONE CONTAINER CORP
Owner Type:	Private
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking

SMURFIT-STONE CONTAINER ENTERPRISES (Continued) **1000411022**

Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:27:37.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	STONE CONTAINER CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13833 E FREEWAY DR
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	310-921-1311
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1993-02-24 00:00:00.0
Handler Name: STONE CONTAINER CORP	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No

SMURFIT-STONE CONTAINER ENTERPRISES (Continued) **1000411022**

Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 322211
NAICS Description: CORRUGATED AND SOLID FIBER BOX MANUFACTURING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

CPS-SLIC:
Name: STONE CONTAINER CORPORATION
Address: 13833 EAST FREEWAY DRIVE
City,State,Zip: SANTA FE SPRINGS, CA 90670
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 10/28/1996
Global Id: SL204211521
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 33.88921
Longitude: -118.036944
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 0373
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 4:
Region: 4
Facility Status: No further action required
SLIC: 0373
Substance: Not reported
Staff: Manjulika Chakarbarti

FINDS:
Registry ID: 110002734694

Click Here:

Environmental Interest/Information System:
AIR EMISSIONS CLASSIFICATION UNKNOWN
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART)
provides California with information on hazardous waste shipments for
generators, transporters, and treatment, storage, and disposal

SMURFIT-STONE CONTAINER ENTERPRISES (Continued) **1000411022**

facilities.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000411022
Registry ID:	110002734694
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002734694
Name:	SMURFIT-STONE CONTAINER ENTERPRISES
Address:	13833 E FREEWAY DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670

CERS:

Name:	STONE CONTAINER CORPORATION
Address:	13833 EAST FREEWAY DRIVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	229877
CERS ID:	SL204211521
CERS Description:	Cleanup Program Site

H54	**TRI-STAR DYEING & FINISHING**	**CA CERS HAZ WASTE**	**S113467684**
NNE	**15125 MARQUARDT AVE**	**CA HAZNET**	**N/A**
1/8-1/4	**SANTA FE SPRINGS, CA 90670**	**CA CERS**	
0.147 mi.		**CA HWTS**	
775 ft.	**Site 6 of 8 in cluster H**		

Relative: **Lower**
Actual: **70 ft.**

CERS HAZ WASTE:

Name:	TRI-STAR DYEING & FINISHING
Address:	15125 MARQUARDT AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	404321
CERS ID:	10504678
CERS Description:	Hazardous Waste Generator

HAZNET:

Name:	TRI-STAR DYEING & FINISHING
Address:	15125 MARQUARDT AVE
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906705705
Contact:	ANDY KIM
Telephone:	5624830123
Mailing Name:	Not reported
Mailing Address:	15125 MARQUARDT AVE
Year:	2019
Gepaid:	CAL000349262
TSD EPA ID:	CAT080013352
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid

TRI-STAR DYEING & FINISHING (Continued) **S113467684**

	Regeneration, Organics Recovery Ect
Tons:	0.22935
Year:	2017
Gepaid:	CAL000349262
TSD EPA ID:	CAT080013352
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.22935
Year:	2010
Gepaid:	CAL000349262
TSD EPA ID:	CAD982444481
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.19

Additional Info:

Year:	2010
Gen EPA ID:	CAL000349262
Shipment Date:	20101006
Creation Date:	12/30/2010 18:30:23
Receipt Date:	20101007
Manifest ID:	007628667JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.19
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAL000349262
Shipment Date:	20170720
Creation Date:	6/20/2018 18:30:25
Receipt Date:	20170720

TRI-STAR DYEING & FINISHING (Continued) **S113467684**

Manifest ID:	012544573JJK
Trans EPA ID:	CAR000262709
Trans Name:	ENVIRO-GUIDE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	TRI-STAR DYEING & FINISHING
Address:	15125 MARQUARDT AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	404321
CERS ID:	10504678
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	404321
Site Name:	TRI-STAR DYEING & FINISHING
Violation Date:	06-14-2017
Citation:	HSC 6.5 25123.3(h)(1)(c) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)(c)
Violation Description:	Failure to send hazardous waste offsite for treatment, storage, or disposal of acute/extremely hazardous waste after the first 1-kilogram threshold amount was accumulated within a 90 day period.
Violation Notes:	Returned to compliance on 07/29/2017. CERS violation 3030009 does not contain the language about if the generator does not generate more than 100 kilograms of hazardous waste they have 90 days to manage the waste once 100 kg is reached. The CERS violation library only mentions 1 kg extremely hazardous waste so I selected violation #29 because it matches the code section is 22 CCR 66262.34 (b)(1). It appears that CERS and DHD are missing the other half of the language for this violation. Submit copy of document showing legal management of possible waste oil.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	404321
Site Name:	TRI-STAR DYEING & FINISHING
Violation Date:	12-03-2014
Citation:	HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)

TRI-STAR DYEING & FINISHING (Continued) **S113467684**

Violation Description:	Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 03/15/2016. Escalation of a minor NOV due 1/19/15 to Class II issued 6/12/15 and due 8/12/15 for failure to submit HMBP electronically. Company had completed nearly all CERS elements but had not selected submit.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	404321
Site Name:	TRI-STAR DYEING & FINISHING
Violation Date:	12-18-2013
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 01/16/2014.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	404321
Site Name:	TRI-STAR DYEING & FINISHING
Violation Date:	05-12-2020
Citation:	HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler’s operations that requires modification to any portion of the business plan.
Violation Notes:	Returned to compliance on 06/30/2020. Failure to update Hazardous Materials Business Plan per HSC 25508.1. There are 21 300-gallon totes of liquid sodium hypochlorite outside, 10 53.6-kilogram drums of solid sodium hydrosulfite inside, and several pallets of soda ash both inside and outside, that are not disclosed in the Hazardous Materials Business Plan in the California Environmental Reporting System (CERS). Tri-Star Dyeing & Finishing shall update and electronically submit their Hazardous Materials Business Plan into CERS when there is a 100 percent or more increase in the quantity of a previously disclosed hazardous material, or when a previously undisclosed hazardous material at or above reportable quantities is handled on site, within 30 days of the occurrence of these events.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	404321
Site Name:	TRI-STAR DYEING & FINISHING
Violation Date:	05-12-2020
Citation:	22 CCR 11 66261.7 - California Code of Regulations, Title 22, Chapter 11, Section(s) 66261.7
Violation Description:	Failure to manage empty containers greater than 5 gallons in capacity that previously held a hazardous material/waste in accordance with 22

TRI-STAR DYEING & FINISHING (Continued) **S113467684**

CCR 11 66261.7 including but not limited to the following: (e)(2)By reclaiming its scrap value onsite or shipping the container or inner liner to a person who reclaims its scrap value; or (3) By reconditioning or re manufacturing the container or inner liner onsite for subsequent reuse, or shipping the container or inner liner to a person who reconditions or re-manufactures the container or inner liner; or (4) By shipping the container or inner liner to a supplier or to another intermediate collection location for accumulation prior to managing the container or inner liner pursuant to subsections (e)(2) or (e)(3) of 22 CCR 11 66261.7; or (i) By shipping the container or inner liner back to the supplier for the purpose of being refilled. (f) A container or an inner liner removed from a container larger than five gallons in capacity which is managed pursuant to subsection (e) of 22 CCR 11 66261.7 shall be marked with the date it has been emptied and shall be managed within one year of being emptied.

Violation Notes: Returned to compliance on 06/11/2020. Failure to properly manage empty containers. Several empty metal drums that were used for storing sodium hydrosulfite, and empty 300-gallon totes were found outside in the north portion of the property, without labels to indicate when they were emptied. Tri-Star Dyeing & Finishing shall label all empty containers greater than 5 gallons in capacity with the date they have been emptied, and properly manage them within one year of being emptied.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HW
Violation Source: CERS

Site ID: 404321
Site Name: TRI-STAR DYEING & FINISHING
Violation Date: 03-15-2016
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 04/12/2016. Legally manage empty containers.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HW
Violation Source: CERS

Site ID: 404321
Site Name: TRI-STAR DYEING & FINISHING
Violation Date: 03-15-2016
Citation: 22 CCR 12 66262.40(c) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(c)
Violation Description: Failure to determine if the waste generated is a hazardous waste and to maintain analysis results for three years.
Violation Notes: Returned to compliance on 04/12/2016. Make waste determination for unknown contents in drums.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HW
Violation Source: CERS

Site ID: 404321
Site Name: TRI-STAR DYEING & FINISHING
Violation Date: 06-14-2017
Citation: HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)

TRI-STAR DYEING & FINISHING (Continued) **S113467684**

Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 08/15/2017. Site map in CERS does not contain all required information, specifically the exterior area and more. Complete or update site map(s) with all required content and electronically submit in CERS.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HMRRP
Violation Source: CERS

Site ID: 404321
Site Name: TRI-STAR DYEING & FINISHING
Violation Date: 12-03-2014
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 01/16/2015.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HW
Violation Source: CERS

Site ID: 404321
Site Name: TRI-STAR DYEING & FINISHING
Violation Date: 06-14-2017
Citation: 19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Returned to compliance on 08/01/2017. Update emergency contact and environmental contact information as David Park is no longer with the company.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HMRRP
Violation Source: CERS

Site ID: 404321
Site Name: TRI-STAR DYEING & FINISHING
Violation Date: 12-18-2013
Citation: HSC 6.95 25504(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25504(a)
Violation Description: Failure to complete and/or submit hazardous material inventory forms for all reportable hazardous materials on site.
Violation Notes: Returned to compliance on 01/16/2014.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-15-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HMRRP
Eval Source: CERS

TRI-STAR DYEING & FINISHING (Continued) **S113467684**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-15-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-12-2020
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-12-2020
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-14-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-14-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-03-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-03-2014
Violations Found:	Yes

TRI-STAR DYEING & FINISHING (Continued) **S113467684**

Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-18-2013
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-18-2013
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS

Enforcement Action:

Site ID:	404321
Site Name:	TRI-STAR DYEING & FINISHING
Site Address:	15125 MARQUARDT AVE
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	03-15-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	HW
Enf Action Source:	CERS
Site ID:	404321
Site Name:	TRI-STAR DYEING & FINISHING
Site Address:	15125 MARQUARDT AVE
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	06-12-2015
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	HMRRP
Enf Action Source:	CERS
Site ID:	404321
Site Name:	TRI-STAR DYEING & FINISHING
Site Address:	15125 MARQUARDT AVE
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	06-12-2015

TRI-STAR DYEING & FINISHING (Continued) **S113467684**

Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	UNSPEC
Enf Action Source:	CERS

Site ID:	404321
Site Name:	TRI-STAR DYEING & FINISHING
Site Address:	15125 MARQUARDT AVE
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	12-03-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	HW
Enf Action Source:	CERS

Site ID:	404321
Site Name:	TRI-STAR DYEING & FINISHING
Site Address:	15125 MARQUARDT AVE
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	12-03-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	UNSPEC
Enf Action Source:	CERS

Site ID:	404321
Site Name:	TRI-STAR DYEING & FINISHING
Site Address:	15125 MARQUARDT AVE
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	12-18-2013
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Site ID:	404321
Site Name:	TRI-STAR DYEING & FINISHING
Site Address:	15125 MARQUARDT AVE
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	12-18-2013
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	HW

TRI-STAR DYEING & FINISHING (Continued) **S113467684**

Enf Action Source:	CERS

Coordinates:

Site ID:	404321
Facility Name:	TRI-STAR DYEING & FINISHING
Env Int Type Code:	HMBP
Program ID:	10504678
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.893620
Longitude:	-118.038480

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	ANDY KIM
Entity Title:	Not reported
Affiliation Address:	15125 Marquardt Avenue
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	TRI-STAR DYEING & FINISHING
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	SANTA FE SPRINGS FIRE-RESCUE
Entity Title:	Not reported
Affiliation Address:	11300 Greenstone Avenue
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	(562) 944-9713
Affiliation Type Desc:	Identification Signer
Entity Name:	Andy Kim
Entity Title:	Director
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	RHS Properties, LLC
Entity Title:	Not reported

TRI-STAR DYEING & FINISHING (Continued) **S113467684**

Affiliation Address:	TRISTAR0808@GMAIL.COM
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90670
Affiliation Phone:	(562) 483-0123

Affiliation Type Desc:	Legal Owner
Entity Name:	JAMES LEE
Entity Title:	Not reported
Affiliation Address:	TRISTAR0808@GMAIL.COM
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90670
Affiliation Phone:	(562) 483-0123

Affiliation Type Desc:	Document Preparer
Entity Name:	Andy Kim
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	15125 Marquardt Avenue
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	Tri-Star Dyeing & Finishing, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 483-0123

HWTS:

Name:	TRI-STAR DYEING & FINISHING
Address:	15125 MARQUARDT AVE
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906705705
EPA ID:	CAL000349262
Inactive Date:	Not reported
Create Date:	01/12/2010
Last Act Date:	09/07/2019

TRI-STAR DYEING & FINISHING (Continued) **S113467684**

Mailing Name:	Not reported
Mailing Address:	15125 MARQUARDT AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 906705705
Owner Name:	WANSOO HAN
Owner Address:	15125 MARQUARDT AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	SANTA FE SPRINGS, CA 906705705
Contact Name:	ANDY KIM
Contact Address:	15125 MARQUARDT AVE
Contact Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 90670

NAICS:

EPA ID:	CAL000349262
Create Date:	2010-01-12 14:20:15.040
NAICS Code:	315192
NAICS Description:	Underwear and Nightwear Knitting Mills
Issued EPA ID Date:	2010-01-12 14:20:15.02300
Inactive Date:	Not reported
Facility Name:	TRI-STAR DYEING & FINISHING
Facility Address:	15125 MARQUARDT AVE
Facility Address 2:	Not reported
Facility City:	SANTA FE SPRINGS
Facility County:	Not reported
Facility State:	CA
Facility Zip:	906705705

H55	**TRI-STAR DYEING & FINISHING**	**RCRA NonGen / NLR**	**1024824821**
NNE	**15125 MARQUARDT AVE**		**CAL000349262**
1/8-1/4	**SANTA FE SPRINGS, CA 90670**		
0.147 mi.			
775 ft.	**Site 7 of 8 in cluster H**		

Relative: **Lower**

Actual: **70 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2010-01-12 00:00:00.0
Handler Name:	TRI-STAR DYEING & FINISHING
Handler Address:	15125 MARQUARDT AVE
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670-5705
EPA ID:	CAL000349262
Contact Name:	CHOON IL PARK
Contact Address:	15125 MARQUARDT AVE
Contact City,State,Zip:	SANTA FE SPRINGS, CA 90670
Contact Telephone:	562-483-0123
Contact Fax:	562-483-0122
Contact Email:	CUNPARK@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	15125 MARQUARDT AVE

TRI-STAR DYEING & FINISHING (Continued) **1024824821**

Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670-5705
Owner Name:	WANSOO HAN
Owner Type:	Other
Operator Name:	CHOON IL PARK
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 20:31:53.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No

TRI-STAR DYEING & FINISHING (Continued) **1024824821**

Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CHOON IL PARK
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	15125 MARQUARDT AVE
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	562-483-0123
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	WANSOO HAN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	15125 MARQUARDT AVE
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670-5705
Owner/Operator Telephone:	562-483-0123
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2010-01-12 00:00:00.0
Handler Name:	TRI-STAR DYEING & FINISHING
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	315192
NAICS Description:	UNDERWEAR AND NIGHTWEAR KNITTING MILLS

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

H56 **NNE** **1/8-1/4** **0.147 mi.** **775 ft.**	**R H S CARPET MILL** **15125 S MARQUARDT AVE** **SANTE FE SPRINGS, CA** **Site 8 of 8 in cluster H**	**CA SWEEPS UST**	**S106931028** **N/A**

Relative: **Lower**

Actual: **70 ft.**

SWEEPS UST:

Name:	R H S CARPET MILL
Address:	15125 S MARQUARDT AVE
City:	SANTE FE SPRINGS
Status:	Active
Comp Number:	3294
Number:	9
Board Of Equalization:	44-007709
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-003294-000001
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	1

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57 **West** **1/8-1/4** **0.148 mi.** **784 ft.**	**SANTA FE EQUIPMENT** **13580 FIRESTONE** **SANTA FE SPRINGS, CA 90670**	**RCRA-SQG** **FINDS** **ECHO**	**1000395130** **CAD009868597**

Relative: **Higher**

Actual: **76 ft.**

RCRA-SQG:

Date Form Received by Agency:	1986-09-29 00:00:00.0
Handler Name:	SANTA FE EQUIPMENT
Handler Address:	13580 FIRESTONE
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAD009868597
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	13580 FIRESTONE
Contact City,State,Zip:	SANTA FE SPRINGS, CA 90670
Contact Telephone:	213-921-1431
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Other
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	3
Mailing Address:	PO BOX 3663
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner Name:	SANTA FE EQUIPMENT
Owner Type:	Private
Operator Name:	NOT REQUIRED

SANTA FE EQUIPMENT (Continued) **1000395130**

Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:23:13.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

SANTA FE EQUIPMENT (Continued) **1000395130**

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SANTA FE EQUIPMENT
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date: 1986-09-29 00:00:00.0
Handler Name: SANTA FE EQUIPMENT

Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 532412
NAICS Description: CONSTRUCTION, MINING, AND FORESTRY MACHINERY AND EQUIPMENT RENTAL AND LEASING

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

FINDS:

Registry ID: 110002638058

SANTA FE EQUIPMENT (Continued) **1000395130**

Click Here:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000395130
Registry ID:	110002638058
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002638058
Name:	SANTA FE EQUIPMENT
Address:	13580 FIRESTONE
City,State,Zip:	SANTA FE SPRINGS, CA 90670

P58 **VEGA IRON WORKS** **RCRA NonGen / NLR** **1024854666**
SSW **15644 CLANTON CIR** **CAL000416110**
1/8-1/4 **SANTA FE SPRINGS, CA 90670**
0.149 mi.
787 ft. **Site 1 of 4 in cluster P**

Relative: Higher

Actual: 72 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2016-04-11 00:00:00.0
Handler Name:	VEGA IRON WORKS
Handler Address:	15644 CLANTON CIR
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAL000416110
Contact Name:	STACY GOMEZ
Contact Address:	15644 CLANTON CIR
Contact City,State,Zip:	SANTA FE SPRINGS, CA 90670
Contact Telephone:	562-926-6430
Contact Fax:	Not reported
Contact Email:	STACY@VEGAIRONINC.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	15644 CLANTON CIR
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner Name:	FRANCISCO J VEGA
Owner Type:	Other
Operator Name:	STACY GOMEZ
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No

VEGA IRON WORKS (Continued) **1024854666**

Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-06 17:07:39.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	FRANCISCO J VEGA

VEGA IRON WORKS (Continued) **1024854666**

Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	15644 CLANTON CIR
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	562-926-6430
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	STACY GOMEZ
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	15644 CLANTON CIR
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	562-926-6430
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date: 2016-04-11 00:00:00.0
Handler Name: VEGA IRON WORKS

Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 332312
NAICS Description: FABRICATED STRUCTURAL METAL MANUFACTURING

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

P59 **PROCESS FAB INC** **CA CERS HAZ WASTE** **S113031547**
SSW **15644 CLANTON CIR** **CA HAZNET** **N/A**
1/8-1/4 **SANTA FE SPRINGS, CA 90670** **CA CERS**
0.149 mi. **CA HWTS**
787 ft. **Site 2 of 4 in cluster P**

Relative:
Higher

Actual:
72 ft.

CERS HAZ WASTE:

Name:	VEGA IRON WORKS, INC.
Address:	15644 CLANTON CIR
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	370420
CERS ID:	10672294
CERS Description:	Hazardous Waste Generator

HAZNET:

Name:	PROCESS FAB INC
Address:	15644 CLANTON CIR
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906705614
Contact:	ANTHONY GARCIA
Telephone:	5629211979
Mailing Name:	Not reported
Mailing Address:	15644 CLANTON CIR

Year:	2014
Gepaid:	CAL000027185
TSD EPA ID:	CAD044429835
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	22.1844

Year:	2014
Gepaid:	CAL000027185
TSD EPA ID:	UTD981552177
CA Waste Code:	-
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.51

Year:	2014
Gepaid:	CAL000027185
TSD EPA ID:	NED981723513
CA Waste Code:	352 - Other organic solids
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	4.075

Year:	2014
Gepaid:	CAL000027185
TSD EPA ID:	NED981723513
CA Waste Code:	352 - Other organic solids
Disposal Method:	-
Tons:	0.45

Year:	2014
Gepaid:	CAL000027185
TSD EPA ID:	NED981723513
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.875

PROCESS FAB INC (Continued) **S113031547**

Year:	2014
Gepaid:	CAL000027185
TSD EPA ID:	CAD044429835
CA Waste Code:	491 - Unspecified sludge waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.56

Year:	2014
Gepaid:	CAL000027185
TSD EPA ID:	NED981723513
CA Waste Code:	-
Disposal Method:	H050 - Energy Recovery At This Site--Use As Fuel(Includes On-Site Fuel Blending)
Tons:	Not reported

Year:	2014
Gepaid:	CAL000027185
TSD EPA ID:	CAD044429835
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.055

Year:	2014
Gepaid:	CAL000027185
TSD EPA ID:	CAD044429835
CA Waste Code:	222 - Oil/water separation sludge
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	3.1275

Year:	2014
Gepaid:	CAL000027185
TSD EPA ID:	CAD044429835
CA Waste Code:	-
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	3.1275

Click this hyperlink while viewing on your computer to access
89 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	1998
Gen EPA ID:	CAL000027185

Shipment Date:	19981209
Creation Date:	2/2/1999 0:00:00
Receipt Date:	19981210
Manifest ID:	98533796
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420

PROCESS FAB INC (Continued) **S113031547**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981696420
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	2.2935
Waste Quantity:	550
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980917
Creation Date:	11/5/1998 0:00:00
Receipt Date:	19980918
Manifest ID:	97244392
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	2.085
Waste Quantity:	500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980716
Creation Date:	9/15/1998 0:00:00
Receipt Date:	19980717
Manifest ID:	97206940
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	2.7105
Waste Quantity:	650
Quantity Unit:	G

PROCESS FAB INC (Continued) **S113031547**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980611
Creation Date:	9/3/1998 0:00:00
Receipt Date:	19980616
Manifest ID:	97206950
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981696420
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.668
Waste Quantity:	400
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980508
Creation Date:	6/26/1998 0:00:00
Receipt Date:	19980513
Manifest ID:	97207183
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.251
Waste Quantity:	300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980325
Creation Date:	5/26/1998 0:00:00
Receipt Date:	19980407

PROCESS FAB INC (Continued) **S113031547**

Manifest ID:	97202743
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981696420
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	1.251
Waste Quantity:	300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAL000027185

Shipment Date:	20021210
Creation Date:	3/27/2003 18:31:27
Receipt Date:	20021213
Manifest ID:	20815016
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20021210
Creation Date:	3/27/2003 18:31:27
Receipt Date:	20021213
Manifest ID:	20815016
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

PROCESS FAB INC (Continued) **S113031547**

TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.144
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20021210
Creation Date:	3/27/2003 18:31:27
Receipt Date:	20021211
Manifest ID:	96548919
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	2.772
Waste Quantity:	660
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020625
Creation Date:	1/14/2003 18:31:21
Receipt Date:	20020625
Manifest ID:	21534069
Trans EPA ID:	CAD982442188
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.463
Waste Quantity:	385

PROCESS FAB INC (Continued) **S113031547**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020603
Creation Date:	1/24/2003 18:31:04
Receipt Date:	20020604
Manifest ID:	21534062
Trans EPA ID:	CAD982442188
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.463
Waste Quantity:	385
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020509
Creation Date:	8/29/2002 18:31:16
Receipt Date:	20020516
Manifest ID:	21534045
Trans EPA ID:	CAD982442188
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.935
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020415
Creation Date:	7/19/2002 15:54:46

PROCESS FAB INC (Continued) **S113031547**

Receipt Date:	20020501
Manifest ID:	21534021
Trans EPA ID:	CAD982442188
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.3761
Waste Quantity:	330
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020415
Creation Date:	1/14/2003 18:31:21
Receipt Date:	20020626
Manifest ID:	21534022
Trans EPA ID:	CAD982442188
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.396
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020325
Creation Date:	7/19/2002 15:54:46
Receipt Date:	20020501
Manifest ID:	21534012
Trans EPA ID:	CAD982442188
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982442188
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported

PROCESS FAB INC (Continued) **S113031547**

TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.418
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020311
Creation Date:	7/29/2002 18:32:31
Receipt Date:	20020315
Manifest ID:	21534010
Trans EPA ID:	CAD982442188
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	2.299
Waste Quantity:	605
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAL000027185

Shipment Date:	19990930
Creation Date:	11/19/1999 0:00:00
Receipt Date:	19990930
Manifest ID:	99442178
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.9174

PROCESS FAB INC (Continued) **S113031547**

Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990817
Creation Date:	10/12/1999 0:00:00
Receipt Date:	19990817
Manifest ID:	99442237
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	2.085
Waste Quantity:	500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990719
Creation Date:	8/24/1999 0:00:00
Receipt Date:	19990719
Manifest ID:	98742131
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.6255
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990517

PROCESS FAB INC (Continued) **S113031547**

Creation Date:	7/7/1999 0:00:00
Receipt Date:	19990517
Manifest ID:	98742209
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.251
Waste Quantity:	300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990329
Creation Date:	7/7/1999 0:00:00
Receipt Date:	19990329
Manifest ID:	98531018
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.5846
Waste Quantity:	380
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990203
Creation Date:	4/20/1999 0:00:00
Receipt Date:	19990203
Manifest ID:	98531090
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported

PROCESS FAB INC (Continued) **S113031547**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.1467
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAL000027185
Shipment Date:	20071217
Creation Date:	3/6/2008 18:30:26
Receipt Date:	20071218
Manifest ID:	002520343JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD951696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.052
Waste Quantity:	540
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071008
Creation Date:	1/25/2008 18:30:52
Receipt Date:	20071012
Manifest ID:	002476308JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SVCS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported

PROCESS FAB INC (Continued) **S113031547**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071008
Creation Date:	1/25/2008 18:30:20
Receipt Date:	20071008
Manifest ID:	002520109JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD951696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.31
Waste Quantity:	550
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070820
Creation Date:	12/10/2007 18:30:07
Receipt Date:	20070827
Manifest ID:	002464262JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	1.2705
Waste Quantity:	385
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

PROCESS FAB INC (Continued) **S113031547**

Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CAL000027185
Shipment Date:	20030707
Creation Date:	7/22/2004 9:56:39
Receipt Date:	20030708
Manifest ID:	21764628
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981696420
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.71
Waste Quantity:	450
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030702
Creation Date:	7/23/2004 9:16:48
Receipt Date:	20030711
Manifest ID:	22552924
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.396
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030305
Creation Date:	6/25/2003 18:30:52

PROCESS FAB INC (Continued) **S113031547**

Receipt Date:	20030307
Manifest ID:	20116908
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.396
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAL000027185

Shipment Date:	20121228
Creation Date:	5/14/2013 22:15:27
Receipt Date:	20130103
Manifest ID:	010599142JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.45
Waste Quantity:	900
Quantity Unit:	P
Additional Code 1:	D018
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20121228
Creation Date:	5/14/2013 22:15:27
Receipt Date:	20130103
Manifest ID:	010599142JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES

PROCESS FAB INC (Continued) **S113031547**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0165
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20121214
Creation Date:	2/15/2013 22:15:11
Receipt Date:	20121214
Manifest ID:	010596015JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	3.336
Waste Quantity:	800
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20121129
Creation Date:	4/30/2013 22:15:27
Receipt Date:	20121206
Manifest ID:	009484409JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F003

PROCESS FAB INC (Continued) **S113031547**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20121129
Creation Date:	4/30/2013 22:15:27
Receipt Date:	20121206
Manifest ID:	009484409JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.2475
Waste Quantity:	75
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20121129
Creation Date:	1/21/2013 22:15:09
Receipt Date:	20121129
Manifest ID:	010020937JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SVCS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

PROCESS FAB INC (Continued) **S113031547**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121120
Creation Date:	1/19/2013 22:15:23
Receipt Date:	20121120
Manifest ID:	010596155JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.35525
Waste Quantity:	325
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121116
Creation Date:	1/19/2013 22:15:23
Receipt Date:	20121116
Manifest ID:	010596153JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	3.336
Waste Quantity:	800
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121109
Creation Date:	1/21/2013 22:15:09
Receipt Date:	20121109
Manifest ID:	010020926JJK

PROCESS FAB INC (Continued) **S113031547**

Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SVCS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20121109
Creation Date:	4/29/2013 22:15:20
Receipt Date:	20121115
Manifest ID:	010595912JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.475
Waste Quantity:	950
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAL000027185

Shipment Date:	20041112
Creation Date:	2/17/2005 18:32:22
Receipt Date:	20041119
Manifest ID:	23486916
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERV
Trans 2 EPA ID:	Not reported

PROCESS FAB INC (Continued) **S113031547**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040406
Creation Date:	10/14/2004 7:49:48
Receipt Date:	20040409
Manifest ID:	23490490
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERV
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAL000027185

Shipment Date:	20141201
Creation Date:	6/25/2015 22:15:29
Receipt Date:	20141218
Manifest ID:	004516839SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

PROCESS FAB INC (Continued) **S113031547**

Waste Code Description:	352 - Other organic solids
RCRA Code:	F005
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	D035
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20141120
Creation Date:	3/20/2015 22:14:55
Receipt Date:	20141120
Manifest ID:	004536417SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.85645
Waste Quantity:	685
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20141029
Creation Date:	5/27/2015 22:15:25
Receipt Date:	20141112
Manifest ID:	004515554SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERVICES
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F005
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	D035
Additional Code 2:	D001

PROCESS FAB INC (Continued) **S113031547**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141029
Creation Date:	5/27/2015 22:15:25
Receipt Date:	20141112
Manifest ID:	004515554SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERVICES
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	F005
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.215
Waste Quantity:	430
Quantity Unit:	P
Additional Code 1:	F003
Additional Code 2:	D006
Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20141029
Creation Date:	2/6/2015 22:15:22
Receipt Date:	20141104
Manifest ID:	004536348SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.502
Waste Quantity:	600
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141002
Creation Date:	3/31/2015 22:15:05
Receipt Date:	20141020
Manifest ID:	004569854SKS

PROCESS FAB INC (Continued) **S113031547**

Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	CAR000187922
Trans 2 Name:	RUST & SON
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	U002
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20141002
Creation Date:	2/12/2015 22:15:04
Receipt Date:	20141018
Manifest ID:	004569852SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F005
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	D035
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140924
Creation Date:	12/19/2014 22:15:01
Receipt Date:	20140924
Manifest ID:	004551257SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste

PROCESS FAB INC (Continued) **S113031547**

RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.502
Waste Quantity:	600
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140908
Creation Date:	2/26/2015 22:14:59
Receipt Date:	20141003
Manifest ID:	004551096SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F005
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	D035
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140811
Creation Date:	11/2/2014 22:15:11
Receipt Date:	20140812
Manifest ID:	004384199SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.502
Waste Quantity:	600
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

PROCESS FAB INC (Continued) **S113031547**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CAL000027185
Shipment Date:	19950405
Creation Date:	10/23/1995 0:00:00
Receipt Date:	19950407
Manifest ID:	95289324
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.008
Waste Quantity:	240
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAL000027185
Shipment Date:	20111229
Creation Date:	3/16/2012 20:30:29
Receipt Date:	20120103
Manifest ID:	008386328JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICE
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported

PROCESS FAB INC (Continued) **S113031547**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111229
Creation Date:	3/16/2012 20:30:47
Receipt Date:	20120105
Manifest ID:	008386327JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.033
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111222
Creation Date:	3/13/2012 20:30:22
Receipt Date:	20111222
Manifest ID:	008384031JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.919
Waste Quantity:	700
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111221
Creation Date:	5/25/2012 20:30:23
Receipt Date:	20111229

PROCESS FAB INC (Continued) **S113031547**

Manifest ID:	008386193JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20111214
Creation Date:	3/13/2012 20:30:11
Receipt Date:	20111214
Manifest ID:	008384028JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.39775
Waste Quantity:	575
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20111206
Creation Date:	2/16/2012 20:30:13
Receipt Date:	20111206
Manifest ID:	008384024JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported

PROCESS FAB INC (Continued) **S113031547**

TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.2935
Waste Quantity:	550
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20111128
Creation Date:	2/15/2012 20:30:21
Receipt Date:	20111128
Manifest ID:	008384914JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.2935
Waste Quantity:	550
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20111121
Creation Date:	2/15/2012 20:30:28
Receipt Date:	20111121
Manifest ID:	008386787JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SVCS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.125
Waste Quantity:	250

PROCESS FAB INC (Continued) **S113031547**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20111108
Creation Date:	1/6/2012 18:30:33
Receipt Date:	20111108
Manifest ID:	008384792JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.2935
Waste Quantity:	550
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20111014
Creation Date:	4/12/2012 20:30:13
Receipt Date:	20111020
Manifest ID:	008378050JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

PROCESS FAB INC (Continued) **S113031547**

Additional Info:

Year:	1997
Gen EPA ID:	CAL000027185
Shipment Date:	19971215
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971218
Manifest ID:	96717585
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981696420
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.76
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971124
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971125
Manifest ID:	96717549
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981696420
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.627
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971113
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971117
Manifest ID:	96717533
Trans EPA ID:	CAD982413262

PROCESS FAB INC (Continued) **S113031547**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981696420
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.874
Waste Quantity:	230
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19971104
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971107
Manifest ID:	96724488
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981696420
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.627
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19971010
Creation Date:	3/18/1998 0:00:00
Receipt Date:	19971021
Manifest ID:	96379919
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	461 - Paint sludge
RCRA Code:	D001

PROCESS FAB INC (Continued) **S113031547**

Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19971008
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971013
Manifest ID:	96723580
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.051
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19971008
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971013
Manifest ID:	96723580
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

PROCESS FAB INC (Continued) **S113031547**

Shipment Date:	19971008
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971021
Manifest ID:	96723534
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD044429835
TSDF Alt Name:	Not reported
Waste Code Description:	123 - Unspecified alkaline solution
RCRA Code:	D002
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19971008
Creation Date:	3/18/1998 0:00:00
Receipt Date:	19971031
Manifest ID:	96339876
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19971008
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971021
Manifest ID:	96723534
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835

PROCESS FAB INC (Continued) **S113031547**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAD044429835
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2005
Gen EPA ID:	CAL000027185

Shipment Date:	20051213
Creation Date:	3/22/2006 18:32:18
Receipt Date:	20051219
Manifest ID:	23800433
Trans EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SVCS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.396
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050621
Creation Date:	9/16/2005 18:31:41
Receipt Date:	20050624
Manifest ID:	22602880
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001

PROCESS FAB INC (Continued) **S113031547**

Meth Code:	H01 - Transfer Station
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAL000027185
Shipment Date:	20081210
Creation Date:	2/20/2009 18:30:20
Receipt Date:	20081210
Manifest ID:	003941116JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.1
Waste Quantity:	500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081029
Creation Date:	12/16/2008 18:30:08
Receipt Date:	20081029
Manifest ID:	003941393JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.05
Waste Quantity:	250

PROCESS FAB INC (Continued) **S113031547**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20081016
Creation Date:	12/11/2008 18:30:37
Receipt Date:	20081016
Manifest ID:	004265136JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.2935
Waste Quantity:	550
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080904
Creation Date:	10/21/2008 18:30:08
Receipt Date:	20080904
Manifest ID:	003941324JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.672
Waste Quantity:	160
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

PROCESS FAB INC (Continued) **S113031547**

Shipment Date:	20080904
Creation Date:	10/21/2008 18:30:08
Receipt Date:	20080904
Manifest ID:	003941324JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.57
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080721
Creation Date:	9/25/2008 18:30:18
Receipt Date:	20080721
Manifest ID:	003941408JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.092
Waste Quantity:	260
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080708
Creation Date:	9/10/2008 18:30:08
Receipt Date:	20080708
Manifest ID:	003941422JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported

PROCESS FAB INC (Continued) **S113031547**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.05
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080602
Creation Date:	8/8/2008 18:30:23
Receipt Date:	20080602
Manifest ID:	003854065JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.47
Waste Quantity:	350
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080507
Creation Date:	7/16/2008 18:30:08
Receipt Date:	20080507
Manifest ID:	003854102JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported

PROCESS FAB INC (Continued) **S113031547**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.26
Waste Quantity:	300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080415
Creation Date:	6/25/2008 18:30:21
Receipt Date:	20080415
Manifest ID:	003854396JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.848
Waste Quantity:	440
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2009
Gen EPA ID:	CAL000027185

Shipment Date:	20091204
Creation Date:	2/3/2010 18:30:49
Receipt Date:	20091204
Manifest ID:	006019791JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.09

PROCESS FAB INC (Continued) **S113031547**

Waste Quantity:	550
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091204
Creation Date:	2/3/2010 18:30:16
Receipt Date:	20091204
Manifest ID:	005932894JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SVCS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.14
Waste Quantity:	280
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091124
Creation Date:	3/5/2010 18:31:07
Receipt Date:	20091130
Manifest ID:	005932919JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS - WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

PROCESS FAB INC (Continued) **S113031547**

Shipment Date:	20091124
Creation Date:	3/5/2010 18:31:07
Receipt Date:	20091130
Manifest ID:	005932919JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS - WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.363
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20091124
Creation Date:	2/3/2010 18:30:28
Receipt Date:	20091201
Manifest ID:	001712311JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY AND OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0099
Waste Quantity:	3
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20091124
Creation Date:	2/3/2010 18:30:16
Receipt Date:	20091202
Manifest ID:	005932918JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported

PROCESS FAB INC (Continued) **S113031547**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20091124
Creation Date:	2/3/2010 18:30:41
Receipt Date:	20091201
Manifest ID:	005932917JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICE
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20091124
Creation Date:	3/5/2010 18:31:07
Receipt Date:	20091130
Manifest ID:	005932919JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS - WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported

PROCESS FAB INC (Continued) **S113031547**

Meth Code: - Not reported
Quantity Tons: Not reported
Waste Quantity: Not reported
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20091118
Creation Date: 3/5/2010 18:31:23
Receipt Date: 20091119
Manifest ID: 006022308JJK
Trans EPA ID: CAD982413262
Trans Name: EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD044429835
Trans Name: CLEAN HARBORS - WILMINGTON LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.025
Waste Quantity: 50
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20091117
Creation Date: 2/3/2010 18:30:16
Receipt Date: 20091117
Manifest ID: 006019797JJK
Trans EPA ID: CAD982413262
Trans Name: EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD981696420
Trans Name: EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 2.28
Waste Quantity: 600
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported

PROCESS FAB INC (Continued) **S113031547**

Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 1996
Gen EPA ID: CAL000027185

Shipment Date: 19961210
Creation Date: 5/20/1997 0:00:00
Receipt Date: 19961210
Manifest ID: 96339918
Trans EPA ID: CAL000027724
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD981696420
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 1.444
Waste Quantity: 380
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19960827
Creation Date: 5/30/1997 0:00:00
Receipt Date: 19960827
Manifest ID: 96090477
Trans EPA ID: CAL000027724
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD981696420
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 1.881
Waste Quantity: 495
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19960215
Creation Date: 10/10/1996 0:00:00

PROCESS FAB INC (Continued) **S113031547**

Receipt Date:	19960216
Manifest ID:	95861727
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.4595
Waste Quantity:	350
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CAL000027185
Shipment Date:	20101222
Creation Date:	2/23/2011 18:30:18
Receipt Date:	20101222
Manifest ID:	007828854JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.502
Waste Quantity:	600
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101216
Creation Date:	2/19/2011 18:30:25
Receipt Date:	20101216
Manifest ID:	007828856JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES

PROCESS FAB INC (Continued) **S113031547**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.502
Waste Quantity:	600
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20101206
Creation Date:	2/11/2011 18:30:08
Receipt Date:	20101210
Manifest ID:	007825797JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICE
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	491 - Unspecified sludge waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.085
Waste Quantity:	500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20101202
Creation Date:	2/11/2011 18:30:08
Receipt Date:	20101202
Manifest ID:	007828603JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste

PROCESS FAB INC (Continued) **S113031547**

RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.502
Waste Quantity:	600
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20101122
Creation Date:	5/26/2011 18:30:11
Receipt Date:	20101130
Manifest ID:	007137491JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAD008252405
Trans 2 Name:	PACIFIC RESOURCE RECOVERY
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20101112
Creation Date:	1/3/2011 18:31:25
Receipt Date:	20101119
Manifest ID:	007137500JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICE
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	491 - Unspecified sludge waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.085
Waste Quantity:	500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

PROCESS FAB INC (Continued) **S113031547**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101112
Creation Date:	1/12/2011 18:30:31
Receipt Date:	20101112
Manifest ID:	007828605JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.1684
Waste Quantity:	520
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101021
Creation Date:	1/3/2011 18:31:02
Receipt Date:	20101021
Manifest ID:	007134490JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.502
Waste Quantity:	600
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101019
Creation Date:	1/3/2011 18:31:02
Receipt Date:	20101027

PROCESS FAB INC (Continued) **S113031547**

Manifest ID:	007824016JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	SIEMENS WATER TECHNOLOGIES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	491 - Unspecified sludge waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.9174
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20101019
Creation Date:	1/3/2011 18:30:18
Receipt Date:	20101019
Manifest ID:	007824017JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SVCS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAL000027185

Shipment Date:	20061017
Creation Date:	3/30/2007 13:31:59
Receipt Date:	20061017
Manifest ID:	001461506JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES

PROCESS FAB INC (Continued) **S113031547**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.1
Waste Quantity:	500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060829
Creation Date:	11/29/2006 18:30:05
Receipt Date:	20060829
Manifest ID:	25266278
Trans EPA ID:	CAD982421326
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	2.52
Waste Quantity:	600
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060713
Creation Date:	9/8/2006 18:33:30
Receipt Date:	20060717
Manifest ID:	25269010
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SOUTH
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY OVERTON
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001

PROCESS FAB INC (Continued) **S113031547**

Meth Code:	H01 - Transfer Station
Quantity Tons:	0.594
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060505
Creation Date:	3/14/2007 18:30:41
Receipt Date:	20060505
Manifest ID:	23800035
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	CAD981696420
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	2.66
Waste Quantity:	700
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060413
Creation Date:	7/27/2006 18:39:10
Receipt Date:	20060417
Manifest ID:	25003892
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SOUTH
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY OVERTON
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.396
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

PROCESS FAB INC (Continued) **S113031547**

Shipment Date:	20060202
Creation Date:	6/14/2006 18:34:47
Receipt Date:	20060202
Manifest ID:	23800694
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SOUTH
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.668
Waste Quantity:	400
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060105
Creation Date:	6/22/2006 18:32:46
Receipt Date:	20060105
Manifest ID:	24728570
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	CAD981696420
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.33
Waste Quantity:	350
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAL000027185

Shipment Date:	20000824
Creation Date:	10/23/2000 0:00:00
Receipt Date:	20000824
Manifest ID:	99899646
Trans EPA ID:	CAD982413262

PROCESS FAB INC (Continued) **S113031547**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.14
Waste Quantity:	300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000215
Creation Date:	4/4/2000 0:00:00
Receipt Date:	20000215
Manifest ID:	99381677
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.9
Waste Quantity:	500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAL000027185

Shipment Date:	20131217
Creation Date:	5/17/2014 22:15:09
Receipt Date:	20131219
Manifest ID:	011729563JJK
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY

PROCESS FAB INC (Continued) **S113031547**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0875
Waste Quantity:	175
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20131217
Creation Date:	5/17/2014 22:15:09
Receipt Date:	20131219
Manifest ID:	011729563JJK
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.525
Waste Quantity:	1050
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20131122
Creation Date:	2/24/2014 22:15:29
Receipt Date:	20131122
Manifest ID:	010601719JJK
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEM'S INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.085
Waste Quantity:	500

PROCESS FAB INC (Continued) **S113031547**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131108
Creation Date:	12/27/2013 22:15:22
Receipt Date:	20131108
Manifest ID:	010601715JJK
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEM'S INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.085
Waste Quantity:	500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131106
Creation Date:	4/5/2014 22:15:21
Receipt Date:	20131107
Manifest ID:	011728478JJK
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

PROCESS FAB INC (Continued) **S113031547**

Shipment Date:	20131106
Creation Date:	4/5/2014 22:15:21
Receipt Date:	20131107
Manifest ID:	011728478JJK
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F003
Meth Code:	- Not reported
Quantity Tons:	0.7
Waste Quantity:	1400
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20131010
Creation Date:	11/27/2013 22:15:07
Receipt Date:	20131010
Manifest ID:	010600931JJK
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.085
Waste Quantity:	500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130923
Creation Date:	2/22/2014 22:15:18
Receipt Date:	20130926
Manifest ID:	011732231JJK
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

PROCESS FAB INC (Continued) **S113031547**

TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0875
Waste Quantity:	175
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130923
Creation Date:	2/22/2014 22:15:18
Receipt Date:	20130926
Manifest ID:	011732231JJK
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130920
Creation Date:	2/22/2014 22:15:18
Receipt Date:	20130926
Manifest ID:	011728243JJK
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site

PROCESS FAB INC (Continued) **S113031547**

Quantity Tons: 0.1815
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

CERS:
Name: VEGA IRON WORKS, INC.
Address: 15644 CLANTON CIR
City,State,Zip: SANTA FE SPRINGS, CA 90670
Site ID: 370420
CERS ID: 10672294
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 370420
Site Name: Vega Iron Works, Inc.
Violation Date: 03-09-2016
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 06/10/2016. Company complied late because of CERS problem. CERS Option #2 carries over the past tenanents violations. They did not want that record carried over so we went with Option 3 and created a new account. Still waiting on fix from CERS for this problem.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-12-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-12-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-09-2016
Violations Found: No

PROCESS FAB INC (Continued) **S113031547**

Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-09-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

Affiliation:

Affiliation Type Desc:	Operator
Entity Name:	Francisco J Vega
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(714) 231-7231

Affiliation Type Desc:	Environmental Contact
Entity Name:	Francisco J Vega
Entity Title:	Not reported
Affiliation Address:	15644 Clanton Cir
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported

Affiliation Type Desc:	CUPA District
Entity Name:	SANTA FE SPRINGS FIRE-RESCUE
Entity Title:	Not reported
Affiliation Address:	11300 Greenstone Avenue
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	(562) 944-9713

Affiliation Type Desc:	Document Preparer
Entity Name:	Stacy Gomez
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address

PROCESS FAB INC (Continued) **S113031547**

Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	15644 Clanton Circle
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	Vega Iron Works
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Stacy Gomez
Entity Title:	Project Administrator
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Francisco J Vega
Entity Title:	Not reported
Affiliation Address:	15644 Clanton Cir
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90670
Affiliation Phone:	(714) 231-7231

HWTS:

Name:	PROCESS FAB INC
Address:	15644 CLANTON CIR
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906705614
EPA ID:	CAL000027185
Inactive Date:	06/30/2015
Create Date:	05/09/1990
Last Act Date:	01/27/2016
Mailing Name:	Not reported
Mailing Address:	15644 CLANTON CIR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 906705614
Owner Name:	PROCESS FAB INC
Owner Address:	15644 CLANTON CIR
Owner Address 2:	Not reported
Owner City,State,Zip:	SANTA FE SPRINGS, CA 906705614

PROCESS FAB INC (Continued) **S113031547**

Contact Name:	ANTHONY GARCIA
Contact Address:	15644 CLANTON CIRCLE
Contact Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 90670

NAICS:

EPA ID:	CAL000027185
Create Date:	2009-12-03 12:41:18.000
NAICS Code:	336399
NAICS Description:	All Other Motor Vehicle Parts Manufacturing
Issued EPA ID Date:	1990-05-09 00:00:00
Inactive Date:	2015-06-30 00:00:00
Facility Name:	PROCESS FAB INC
Facility Address:	15644 CLANTON CIR
Facility Address 2:	Not reported
Facility City:	SANTA FE SPRINGS
Facility County:	Not reported
Facility State:	CA
Facility Zip:	906705614

M60
South
1/8-1/4
0.149 mi.
788 ft.
Relative: Higher
Actual: 71 ft.

CARDE PACIFIC CORP
13651 E ALONDRA BLVD
SANTA FE SPRINGS, CA 90670

Site 3 of 14 in cluster M

RCRA-SQG
CA LUST
CA HIST UST
FINDS
ECHO
CA Cortese
CA HIST CORTESE
CA LOS ANGELES CO. HMS
CA CERS

1000185642
CAD982415762

RCRA-SQG:

Date Form Received by Agency:	1996-09-01 00:00:00.0
Handler Name:	CARDE PACIFIC CORP
Handler Address:	13651 E ALONDRA BLVD
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAD982415762
Contact Name:	Not reported
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	3
Mailing Address:	E ALONDRA BLVD
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner Name:	MAXSON RICHARD B
Owner Type:	Private
Operator Name:	NOT REQUIRED

CARDE PACIFIC CORP (Continued) **1000185642**

Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2000-09-15 17:30:20.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

CARDE PACIFIC CORP (Continued) **1000185642**

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MAXSON RICHARD B
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1996-09-01 00:00:00.0
Handler Name: CARDE PACIFIC CORP	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

LUST REG 4:

Region:	4
Regional Board:	04
County:	Los Angeles
Facility Id:	906700198

CARDE PACIFIC CORP (Continued) **1000185642**

Status:	Case Closed
Substance:	Gasoline
Substance Quantity:	Not reported
Local Case No:	Not reported
Case Type:	Groundwater
Abatement Method Used at the Site:	Not reported
Global ID:	T0603701559
W Global ID:	Not reported
Staff:	UNK
Local Agency:	19049
Cross Street:	CARMENITA ROAD
Enforcement Type:	Not reported
Date Leak Discovered:	Not reported
Date Leak First Reported:	2/9/1989
Date Leak Record Entered:	2/15/1989
Date Confirmation Began:	Not reported
Date Leak Stopped:	Not reported
Date Case Last Changed on Database:	1/10/1990
Date the Case was Closed:	7/19/1996
How Leak Discovered:	Not reported
How Leak Stopped:	Not reported
Cause of Leak:	Not reported
Leak Source:	Not reported
Operator:	OLD CASE #021589-03
Water System:	Not reported
Well Name:	Not reported
Approx. Dist To Production Well (ft):	1897.9873481121917600039268073
Source of Cleanup Funding:	Not reported
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	Not reported
Pollution Characterization Began:	2/15/1989
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Enforcement Action Date:	Not reported
Historical Max MTBE Date:	Not reported
Hist Max MTBE Conc in Groundwater:	Not reported
Hist Max MTBE Conc in Soil:	Not reported
Significant Interim Remedial Action Taken:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	CARDE PACIFIC CORPORATION
RP Address:	SAME AS SITE
Program:	LUST
Lat/Long:	33.8879863 / -1
Local Agency Staff:	UNK
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	Not reported

LUST:

Name:	CARDE PACIFIC CORPORATION

CARDE PACIFIC CORP (Continued) **1000185642**

Address:	13651 ALONDRA BLVD E
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603701559
Global Id:	T0603701559
Latitude:	33.8879713
Longitude:	-118.0407139
Status:	Completed - Case Closed
Status Date:	07/19/1996
Case Worker:	YR
RB Case Number:	906700198
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0603701559
Contact Type:	Local Agency Caseworker
Contact Name:	UNK
Organization Name:	R4 UNKNOWN
Address:	Not reported
City:	R4 UNKNOWN
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0603701559
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0603701559
Action Type:	Other
Date:	02/09/1989
Action:	Leak Reported

LUST:

Global Id:	T0603701559
Status:	Open - Case Begin Date
Status Date:	02/09/1989

Global Id:	T0603701559
Status:	Open - Site Assessment
Status Date:	02/15/1989

Global Id:	T0603701559
Status:	Completed - Case Closed
Status Date:	07/19/1996

CARDE PACIFIC CORP (Continued) **1000185642**

HIST UST:

Name:	CARDE PACIFIC CORP
Address:	13651 ALONDRA BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
File Number:	00026A30
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026A30.pdf
Region:	STATE
Facility ID:	00000004049
Facility Type:	Other
Other Type:	CONSTR. EQ. DEALER
Contact Name:	Not reported
Telephone:	2139215591
Owner Name:	CARDE PACIFIC CORP.
Owner Address:	13651 ALONDRA BLVD.
Owner City,St,Zip:	SANTA FE SPRINGS, CA 90670
Total Tanks:	0003

Tank Num:	001
Container Num:	3
Year Installed:	1969
Tank Capacity:	00000550
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	002
Container Num:	2
Year Installed:	1969
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	003
Container Num:	1
Year Installed:	1975
Tank Capacity:	00001000
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	None

Click here for Geo Tracker PDF:

FINDS:

Registry ID: 110002808347

Click Here:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and

CARDE PACIFIC CORP (Continued) **1000185642**

corrective action activities required under RCRA.
STATE MASTER

Click this hyperlink while viewing on your computer to access
additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000185642
Registry ID: 110002808347
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002808347
Name: CARDE PACIFIC CORP
Address: 13651 E ALONDRA BLVD
City,State,Zip: SANTA FE SPRINGS, CA 90670

CORTESE:
Name: CARDE PACIFIC CORPORATION
Address: 13651 ALONDRA BLVD E
City,State,Zip: SANTA FE SPRINGS, CA 90670
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0603701559
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: CARDE PACIFIC CORPORATION
edr_fadd1: 13651 ALONDRA
City,State,Zip: SANTA FE SPRINGS, CA 90670
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 906700198

LOS ANGELES CO. HMS:
Name: CARDE PACIFIC CORP
Address: 13651 E ALONDRA BLVD
City,State,Zip: SANTA FE SPRINGS, CA 90670
Region: LA
Permit Category: T
Facility Id: 006415-006635

CARDE PACIFIC CORP (Continued) **1000185642**

Facility Type: 0
Facility Status: Closed
Area: 1H
Permit Number: 00005276T
Permit Status: Closed

Name: CARDE PACIFIC CORP
Address: 13651 E ALONDRA BLVD
City,State,Zip: SANTA FE SPRINGS, CA 90670
Region: LA
Permit Category: I
Facility Id: 006415-I06635
Facility Type: 01
Facility Status: Closed
Area: 1H
Permit Number: 000003240
Permit Status: Closed

CERS:
Name: CARDE PACIFIC CORPORATION
Address: 13651 ALONDRA BLVD E
City,State,Zip: SANTA FE SPRINGS, CA 90670
Site ID: 225804
CERS ID: T0603701559
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: UNK - R4 UNKNOWN
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: R4 UNKNOWN
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 W. 4TH ST., SUITE 200
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

M61 **South** **1/8-1/4** **0.149 mi.** **788 ft.**

CARDE PACIFIC CORP
13651 E ALONDRA BLVD
SANTE FE SPRINGS, CA

Site 4 of 14 in cluster M

CA SWEEPS UST **S106924015** **N/A**

Relative: **Higher**
Actual: **71 ft.**

SWEEPS UST:

Name:	CARDE PACIFIC CORP
Address:	13651 E ALONDRA BLVD
City:	SANTE FE SPRINGS
Status:	Active
Comp Number:	6635
Number:	9
Board Of Equalization:	44-008119
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-006635-000001
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	3

Name:	CARDE PACIFIC CORP
Address:	13651 E ALONDRA BLVD
City:	SANTE FE SPRINGS
Status:	Active
Comp Number:	6635
Number:	9
Board Of Equalization:	44-008119
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-006635-000002
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

Name:	CARDE PACIFIC CORP
Address:	13651 E ALONDRA BLVD
City:	SANTE FE SPRINGS
Status:	Active
Comp Number:	6635
Number:	9
Board Of Equalization:	44-008119
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-006635-000003

CARDE PACIFIC CORP (Continued) **S106924015**

Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

Q62
NE
1/8-1/4
0.155 mi.
819 ft.

MARLITE INC — **RCRA NonGen / NLR** — **1024809669**
15120 MARQUARDT AVE — **CAL000285917**
SANTA FE SPRINGS, CA 90670

Site 1 of 2 in cluster Q

Relative:
Lower

Actual:
70 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2004-08-25 00:00:00.0
Handler Name:	MARLITE INC
Handler Address:	15120 MARQUARDT AVE
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670-0000
EPA ID:	CAL000285917
Contact Name:	SHEILA KRAUSE
Contact Address:	15120 MARQUARDT
Contact City,State,Zip:	SANTA FE SPRINGS, CA 90670
Contact Telephone:	562-926-7208
Contact Fax:	562-926-7308
Contact Email:	SKRAUSE@MARLITE.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	15120 MARQUARDT
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670-0000
Owner Name:	MARLITE INC
Owner Type:	Other
Operator Name:	SHEILA KRAUSE
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported

MARLITE INC (Continued) **1024809669**

Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 20:25:58.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MARLITE INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1 MARLITE DR.
Owner/Operator City,State,Zip:	DOVER, OH 44622-0000
Owner/Operator Telephone:	330-343-6621
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SHEILA KRAUSE
Legal Status:	Other

MARLITE INC (Continued) **1024809669**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	15120 MARQUARDT
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	562-926-7208
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2004-08-25 00:00:00.0
Handler Name: MARLITE INC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	321918
NAICS Description:	OTHER MILLWORK (INCLUDING FLOORING)

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

Q63 **MARLITE** **CA CERS HAZ WASTE** **S113108861**
NE **15120 MARQUARDT AVE** **CA HAZNET** **N/A**
1/8-1/4 **SANTA FE SPRINGS, CA 90670** **CA NPDES**
0.155 mi. **CA CERS**
819 ft. **Site 2 of 2 in cluster Q** **CA HWTS**

Relative: Lower

Actual: 70 ft.

CERS HAZ WASTE:

Name:	MARLITE
Address:	15120 MARQUARDT AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	411738
CERS ID:	10589698
CERS Description:	Hazardous Waste Generator

HAZNET:

Name:	MARLITE INC
Address:	15120 MARQUARDT AVE
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Contact:	S KRAUSE-CUSTOMER SVC SUPVR
Telephone:	5629267208

MARLITE (Continued) **S113108861**

Mailing Name:	Not reported
Mailing Address:	15120 MARQUARDT AVE
Year:	2007
Gepaid:	CAL000214793
TSD EPA ID:	CAD099452708
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.209
Year:	2006
Gepaid:	CAL000214793
TSD EPA ID:	CAD099452708
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	R01 - Recycler
Tons:	0.209
Year:	2005
Gepaid:	CAL000214793
TSD EPA ID:	CAD099452708
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	R01 - Recycler
Tons:	0.209
Year:	2004
Gepaid:	CAL000214793
TSD EPA ID:	CAD099452708
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	-
Tons:	0.418
Year:	1998
Gepaid:	CAL000214793
TSD EPA ID:	CAT080013352
CA Waste Code:	241 - Tank bottom waste
Disposal Method:	R01 - Recycler
Tons:	0.834

Additional Info:

Year:	1998
Gen EPA ID:	CAL000214793
Shipment Date:	19980325
Creation Date:	6/16/1998 0:00:00
Receipt Date:	19980326
Manifest ID:	95881719
Trans EPA ID:	CAD981965734
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	241 - Tank bottom waste 251 Still bottoms with halogenated organics

MARLITE (Continued) **S113108861**

RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.834
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAL000214793
Shipment Date:	20060321
Creation Date:	7/27/2006 18:30:34
Receipt Date:	20060321
Manifest ID:	25118844
Trans EPA ID:	CAD982488470
Trans Name:	SWIFT OIL VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	INDUSTRIAL SERVICE OIL CO INC
TSDF Alt EPA ID:	CAD099452708
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAL000214793
Shipment Date:	20041220
Creation Date:	3/13/2007 18:30:13
Receipt Date:	20041221
Manifest ID:	24099280
Trans EPA ID:	CAD982488470
Trans Name:	SWIFT OIL & VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	INDUSTRIAL SERVICE OIL CO INC
TSDF Alt EPA ID:	CAD099452708
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil

MARLITE (Continued) **S113108861**

RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.418
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAL000214793
Shipment Date:	20071218
Creation Date:	3/6/2008 18:30:06
Receipt Date:	20071219
Manifest ID:	000396921GBF
Trans EPA ID:	CAD982488470
Trans Name:	SWIFT OIL & VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	INDUSTRIAL SERVICE OIL CO INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2005
Gen EPA ID:	CAL000214793
Shipment Date:	20050915
Creation Date:	12/16/2005 18:31:03
Receipt Date:	20050916
Manifest ID:	24432831
Trans EPA ID:	CAD982488470
Trans Name:	SWIFT OIL & VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	INDUSTRIAL SERVICE OIL CO INC
TSDF Alt EPA ID:	CAD099452708
TSDF Alt Name:	Not reported

MARLITE (Continued) **S113108861**

Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

NPDES:

Name:	MARLITE
Address:	15120 MARQUARDT AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19I017654
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	11/17/2015
Operator Name:	Marlite
Operator Address:	15120 Marquardt Ave
Operator City:	Santa Fe Springs
Operator State:	California
Operator Zip:	90670

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	191450
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I017654
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/25/2002
Expiration Date Of Regulatory Measure:	Not reported

MARLITE (Continued) **S113108861**

Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Marlite
Discharge Address:	15120 Marquardt Ave
Discharge City:	Santa Fe Springs
Discharge State:	California
Discharge Zip:	90670
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported

MARLITE (Continued) **S113108861**

Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	191450
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I017654
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	11/25/2002
Status:	Active
Status Date:	11/17/2015
Place Size:	3
Place Size Unit:	Acres
Contact:	Jerry Smiech
Contact Title:	Whse Manager
Contact Phone:	5629267208
Contact Phone Ext:	Not reported
Contact Email:	jsmiech@marlite.com
Operator Name:	Marlite
Operator Address:	15120 Marquardt Ave
Operator City:	Santa Fe Springs
Operator State:	California
Operator Zip:	90670
Operator Contact:	Sheila Krause
Operator Contact Title:	Not reported
Operator Contact Phone:	562-926-7208
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	skrause@marlite.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	562-926-7208
Emergency Phone Ext:	Not reported

MARLITE (Continued) **S113108861**

Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Ocean
Certifier:	Sheila Krause
Certifier Title:	Operations Manager
Certification Date:	11-FEB-15
Primary Sic:	2431-Millwork
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	MARLITE
Address:	15120 MARQUARDT AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility Status:	Active
NPDES Number:	CAS000001
Region:	4
Agency Number:	0
Regulatory Measure ID:	191450
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	4 19I017654
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/25/2002
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	15120 Marquardt Ave
Discharge Name:	Marlite
Discharge City:	Santa Fe Springs
Discharge State:	California
Discharge Zip:	90670
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000001

MARLITE (Continued) **S113108861**

Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	191450
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I017654
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/25/2002
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Marlite
Discharge Address:	15120 Marquardt Ave
Discharge City:	Santa Fe Springs
Discharge State:	California
Discharge Zip:	90670
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported

MARLITE (Continued) **S113108861**

Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	191450
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I017654
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	11/25/2002
Status:	Active
Status Date:	11/17/2015
Place Size:	3
Place Size Unit:	Acres
Contact:	Jerry Smiech
Contact Title:	Whse Manager
Contact Phone:	5629267208
Contact Phone Ext:	Not reported
Contact Email:	jsmiech@marlite.com
Operator Name:	Marlite
Operator Address:	15120 Marquardt Ave
Operator City:	Santa Fe Springs
Operator State:	California
Operator Zip:	90670
Operator Contact:	Sheila Krause
Operator Contact Title:	Not reported
Operator Contact Phone:	562-926-7208
Operator Contact Phone Ext:	Not reported

MARLITE (Continued) **S113108861**

Operator Contact Email:	skrause@marlite.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	562-926-7208
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Ocean
Certifier:	Sheila Krause
Certifier Title:	Operations Manager
Certification Date:	11-FEB-15
Primary Sic:	2431-Millwork
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CERS:

Name:	MARLITE
Address:	15120 MARQUARDT AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	411738
CERS ID:	10589698
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	411738
Site Name:	Marlite
Violation Date:	10-29-2003
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Deficient BMP Implementation
Violation Notes:	No SWPPP or monitoring plan onsite.
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS

MARLITE (Continued) **S113108861**

Site ID:	411738
Site Name:	Marlite
Violation Date:	09-06-2017
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes:	Returned to compliance on 10/11/2017. Has an inactive EPA ID number.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	411738
Site Name:	Marlite
Violation Date:	10-29-2003
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Deficient BMP Implementation
Violation Notes:	Failure to implement stormwater BMPs.
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS

Site ID:	411738
Site Name:	Marlite
Violation Date:	01-23-2009
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Deficient BMP Implementation
Violation Notes:	394 mg/L of COD was detected at the location, Mon 1, on 1/23/09.
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS

Site ID:	411738
Site Name:	Marlite
Violation Date:	09-06-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 10/11/2017.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-20-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection

MARLITE (Continued) **S113108861**

Eval Date:	08-20-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-06-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-06-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-28-2003
Violations Found:	No
Eval Type:	Industrial Storm Water Compliance Evaluation
Eval Notes:	No SWPPP on-site. No sampling program. Annual Report 02/03 received 08/06/03, no visual observations and no sampling. Minor violations on BMPs (pictures 4, 10). Storage bins (2) without any cover/containment and one area indicated BMPs violations.
Eval Division:	Water Boards
Eval Program:	INDSTW
Eval Source:	SMARTS

Enforcement Action:

Site ID:	411738
Site Name:	Marlite
Site Address:	15120 MARQUARDT AVE
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	04-23-2010
Enf Action Type:	Staff Enforcement Letter
Enf Action Description:	Staff Enforcement Letter
Enf Action Notes:	The letter, AR Review - Benchmark Exceedance, was sent to ensure that the permittee will develop and implement the BMPs to reduce or prevent pollutants in SW discharges. Letter also required permittee to submit evidence of implemented additional BMPs and SWPPP amendments if the permittee is already implementing the BMPs.
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS
Site ID:	411738

MARLITE (Continued) **S113108861**

Site Name:	Marlite
Site Address:	15120 MARQUARDT AVE
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	11-05-2003
Enf Action Type:	Notice of Violation
Enf Action Description:	Notice of Violation
Enf Action Notes:	NOV sent 11/5/03 for noncompliance with industrial stormwater permit.
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS

Coordinates:

Site ID:	411738
Facility Name:	Marlite
Env Int Type Code:	HWG
Program ID:	10589698
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.893620
Longitude:	-118.037160

Affiliation:

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	15120 Marquardt Ave.
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Alfredo Ramos
Entity Title:	Operations Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Marlite Inc
Entity Title:	Not reported
Affiliation Address:	1 Marlite Dr
Affiliation City:	Dover
Affiliation State:	OH
Affiliation Country:	United States
Affiliation Zip:	44622
Affiliation Phone:	(330) 343-6621

Affiliation Type Desc:	Operator
Entity Name:	Alfredo Ramos
Entity Title:	Not reported

MARLITE (Continued) **S113108861**

Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (562) 926-7208

Affiliation Type Desc: Owner/Operator
Entity Name: Marlite
Entity Title: Operator
Affiliation Address: 15120 Marquardt Ave
Affiliation City: Santa Fe Springs
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90670
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: Marlite
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Jerry Smiech
Entity Title: Not reported
Affiliation Address: 15120 Marquardt Ave.
Affiliation City: Santa Fe Springs
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90670
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: SANTA FE SPRINGS FIRE-RESCUE
Entity Title: Not reported
Affiliation Address: 11300 Greenstone Avenue
Affiliation City: Santa Fe Springs
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90670
Affiliation Phone: (562) 944-9713

Affiliation Type Desc: Document Preparer
Entity Name: Alfredo Ramos
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

MARLITE (Continued) **S113108861**

Affiliation Type Desc: Property Owner
Entity Name: Oltmans
Entity Title: Not reported
Affiliation Address: PO Box 985
Affiliation City: Whittier
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90608
Affiliation Phone: (562) 948-1242

Name: MARLITE
Address: 15120 MARQUARDT AVE
City,State,Zip: SANTA FE SPRINGS, CA 90670
Site ID: 411738
CERS ID: 242399
CERS Description: Industrial Facility Storm Water

Violations:

Site ID: 411738
Site Name: Marlite
Violation Date: 10-29-2003
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient BMP Implementation
Violation Notes: No SWPPP or monitoring plan onsite.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 411738
Site Name: Marlite
Violation Date: 09-06-2017
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes: Returned to compliance on 10/11/2017. Has an inactive EPA ID number.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HW
Violation Source: CERS

Site ID: 411738
Site Name: Marlite
Violation Date: 10-29-2003
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient BMP Implementation
Violation Notes: Failure to implement stormwater BMPs.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 411738
Site Name: Marlite
Violation Date: 01-23-2009
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient BMP Implementation
Violation Notes: 394 mg/L of COD was detected at the location, Mon 1, on 1/23/09.

MARLITE (Continued) **S113108861**

Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS
Site ID:	411738
Site Name:	Marlite
Violation Date:	09-06-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 10/11/2017.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-20-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-20-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-06-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-06-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-28-2003
Violations Found:	No

MARLITE (Continued) **S113108861**

Eval Type:	Industrial Storm Water Compliance Evaluation
Eval Notes:	No SWPPP on-site. No sampling program. Annual Report 02/03 received 08/06/03, no visual observations and no sampling. Minor violations on BMPs (pictures 4, 10). Storage bins (2) without any cover/containment and one area indicated BMPs violations.
Eval Division:	Water Boards
Eval Program:	INDSTW
Eval Source:	SMARTS

Enforcement Action:

Site ID:	411738
Site Name:	Marlite
Site Address:	15120 MARQUARDT AVE
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	04-23-2010
Enf Action Type:	Staff Enforcement Letter
Enf Action Description:	Staff Enforcement Letter
Enf Action Notes:	The letter, AR Review - Benchmark Exceedance, was sent to ensure that the permittee will develop and implement the BMPs to reduce or prevent pollutants in SW discharges. Letter also required permittee to submit evidence of implemented additional BMPs and SWPPP amendments if the permittee is already implementing the BMPs.
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS

Site ID:	411738
Site Name:	Marlite
Site Address:	15120 MARQUARDT AVE
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	11-05-2003
Enf Action Type:	Notice of Violation
Enf Action Description:	Notice of Violation
Enf Action Notes:	NOV sent 11/5/03 for noncompliance with industrial stormwater permit.
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS

Coordinates:

Site ID:	411738
Facility Name:	Marlite
Env Int Type Code:	HWG
Program ID:	10589698
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.893620
Longitude:	-118.037160

Affiliation:

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	15120 Marquardt Ave.
Affiliation City:	Santa Fe Springs

MARLITE (Continued) **S113108861**

Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Alfredo Ramos
Entity Title:	Operations Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Marlite Inc
Entity Title:	Not reported
Affiliation Address:	1 Marlite Dr
Affiliation City:	Dover
Affiliation State:	OH
Affiliation Country:	United States
Affiliation Zip:	44622
Affiliation Phone:	(330) 343-6621
Affiliation Type Desc:	Operator
Entity Name:	Alfredo Ramos
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 926-7208
Affiliation Type Desc:	Owner/Operator
Entity Name:	Marlite
Entity Title:	Operator
Affiliation Address:	15120 Marquardt Ave
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Marlite
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Jerry Smiech

MARLITE (Continued) **S113108861**

Entity Title: Not reported
Affiliation Address: 15120 Marquardt Ave.
Affiliation City: Santa Fe Springs
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90670
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: SANTA FE SPRINGS FIRE-RESCUE
Entity Title: Not reported
Affiliation Address: 11300 Greenstone Avenue
Affiliation City: Santa Fe Springs
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90670
Affiliation Phone: (562) 944-9713

Affiliation Type Desc: Document Preparer
Entity Name: Alfredo Ramos
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: Oltmans
Entity Title: Not reported
Affiliation Address: PO Box 985
Affiliation City: Whittier
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90608
Affiliation Phone: (562) 948-1242

HWTS:
Name: MARLITE INC
Address: 15120 MARQUARDT AVE
Address 2: Not reported
City,State,Zip: SANTA FE SPRINGS, CA 906700000
EPA ID: CAL000214793
Inactive Date: 11/10/2005
Create Date: 10/22/1999
Last Act Date: 04/04/2007
Mailing Name: Not reported
Mailing Address: 15120 MARQUARDT AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: SANTA FE SPRINGS, CA 906700000
Owner Name: COMM & ARCH GRP/J POPA & F DUDLEY
Owner Address: 202 HARGER ST
Owner Address 2: Not reported
Owner City,State,Zip: DOVER, OH 446220000
Contact Name: S KRAUSE-CUSTOMER SVC SUPVR

MARLITE (Continued) **S113108861**

Contact Address: 15120 MARQUARDT AVE
Contact Address 2: Not reported
City,State,Zip: SANTA FE SPGS, CA 906700000

NAICS:
EPA ID: CAL000214793
Create Date: 2002-12-03 15:25:10.000
NAICS Code: 321219
NAICS Description: Reconstituted Wood Product Manufacturing
Issued EPA ID Date: 1999-10-22 00:00:00
Inactive Date: 2005-11-10 00:00:00
Facility Name: MARLITE INC
Facility Address: 15120 MARQUARDT AVE
Facility Address 2: Not reported
Facility City: SANTA FE SPRINGS
Facility County: Not reported
Facility State: CA
Facility Zip: 906700000

M64
South
1/8-1/4
0.162 mi.
857 ft.

BOBCAT OF LOS ANGELES INC
13728 ALONDRA BLVD
CERRITOS, CA 90703

Site 5 of 14 in cluster M

RCRA NonGen / NLR **1024858595**
CAL000424907

Relative:
Higher

Actual:
71 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 2017-02-13 00:00:00.0
Handler Name: BOBCAT OF LOS ANGELES INC
Handler Address: 13728 ALONDRA BLVD
Handler City,State,Zip: CERRITOS, CA 90703
EPA ID: CAL000424907
Contact Name: RICHARD FULLER
Contact Address: 6604 STRATFORD DR
Contact City,State,Zip: ENCINITAS, CA 92024
Contact Telephone: 760-403-8070
Contact Fax: 760-634-1480
Contact Email: LABSERVICE@BOBCAT-DEALER.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: 13728 ALONDRA BLVD
Mailing City,State,Zip: CERRITOS, CA 90703
Owner Name: RICHARD M FULLER
Owner Type: Other
Operator Name: RICHARD FULLER
Operator Type: Other
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No

BOBCAT OF LOS ANGELES INC (Continued) **1024858595**

Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-07 19:35:38.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	RICHARD FULLER
Legal Status:	Other

BOBCAT OF LOS ANGELES INC (Continued) **1024858595**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6604 STRATFORD DR
Owner/Operator City,State,Zip:	ENCINITAS, CA 92024
Owner/Operator Telephone:	760-403-8070
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	RICHARD M FULLER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1104 STRATFORD DR
Owner/Operator City,State,Zip:	ENCINITAS, CA 92024
Owner/Operator Telephone:	760-403-8070
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2017-02-13 00:00:00.0
Handler Name:	BOBCAT OF LOS ANGELES INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	44111
NAICS Description:	NEW CAR DEALERS

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

M65 **COOK TRACTORS, INCORPORATION** **CA LUST** **U002280667**
South **13728 ALONDRA BLVD E** **CA Cortese** **N/A**
1/8-1/4 **CERRITOS, CA 90703** **CA HIST CORTESE**
0.162 mi. **CA CERS**
857 ft. **Site 6 of 14 in cluster M**

Relative: **Higher**
Actual: **71 ft.**

LUST REG 4:

Region:	4
Regional Board:	04
County:	Los Angeles
Facility Id:	I-06517
Status:	Case Closed
Substance:	Diesel
Substance Quantity:	Not reported
Local Case No:	Not reported
Case Type:	Groundwater
Abatement Method Used at the Site:	Not reported
Global ID:	T0603703226
W Global ID:	Not reported
Staff:	UNK
Local Agency:	19000
Cross Street:	MARQUARDT AVENUE
Enforcement Type:	Not reported
Date Leak Discovered:	6/11/1986
Date Leak First Reported:	6/28/1986
Date Leak Record Entered:	12/31/1986
Date Confirmation Began:	Not reported
Date Leak Stopped:	Not reported
Date Case Last Changed on Database:	4/10/1997
Date the Case was Closed:	12/12/1996
How Leak Discovered:	Tank Closure
How Leak Stopped:	Not reported
Cause of Leak:	UNK
Leak Source:	Tank
Operator:	UTZ, JIM
Water System:	Not reported
Well Name:	Not reported
Approx. Dist To Production Well (ft):	2116.6724135777484132199047323
Source of Cleanup Funding:	Tank
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	Not reported
Pollution Characterization Began:	4/5/1989
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Enforcement Action Date:	Not reported
Historical Max MTBE Date:	Not reported
Hist Max MTBE Conc in Groundwater:	Not reported
Hist Max MTBE Conc in Soil:	Not reported
Significant Interim Remedial Action Taken:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	COOK TRACTORS
RP Address:	13728 EAST ALONDRA, CERRITOS, CA 90701
Program:	LUST
Lat/Long:	33.8876733 / -1
Local Agency Staff:	Not reported

COOK TRACTORS, INCORPORATION (Continued) **U002280667**

Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: LADPW CASE #I-6517-1E. 02/12/97 - WELL ABANDONMENT 04/10/97 - LETTER OF COMMITMENT (SWRCB) 09/05/97 - LOC REMOVED DUE TO CASE CLOSURE

LUST:
Name: COOK TRACTORS, INCORPORATION
Address: 13728 ALONDRA BLVD E
City,State,Zip: CERRITOS, CA 90703
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603703226
Global Id: T0603703226
Latitude: 33.8878279
Longitude: -118.0395388
Status: Completed - Case Closed
Status Date: 12/12/1996
Case Worker: YR
RB Case Number: I-06517
Local Agency: LOS ANGELES COUNTY
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:
Global Id: T0603703226
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Global Id: T0603703226
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0603703226
Action Type: Other
Date: 06/11/1986
Action: Leak Discovery

Global Id: T0603703226

COOK TRACTORS, INCORPORATION (Continued) **U002280667**

Action Type: Other
Date: 06/28/1986
Action: Leak Reported

LUST:
Global Id: T0603703226
Status: Open - Case Begin Date
Status Date: 06/11/1986

Global Id: T0603703226
Status: Open - Site Assessment
Status Date: 04/05/1989

Global Id: T0603703226
Status: Completed - Case Closed
Status Date: 12/12/1996

CORTESE:
Name: COOK TRACTORS, INCORPORATION
Address: 13728 ALONDRA BLVD E
City,State,Zip: CERRITOS, CA 90703
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0603703226
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: COOK TRACTORS, INCORPORAT
edr_fadd1: 13728 ALONDRA
City,State,Zip: CERRITOS, CA 90703
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: I-06517

CERS:
Name: COOK TRACTORS, INCORPORATION

COOK TRACTORS, INCORPORATION (Continued) **U002280667**

Address:	13728 ALONDRA BLVD E
City,State,Zip:	CERRITOS, CA 90703
Site ID:	216713
CERS ID:	T0603703226
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 W. 4TH ST., SUITE 200
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	JOHN AWUJO - LOS ANGELES COUNTY
Entity Title:	Not reported
Affiliation Address:	900 S FREMONT AVE
Affiliation City:	ALHAMBRA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	6264583507

M66 **South** **1/8-1/4** **0.162 mi.** **857 ft.**	**BOBCAT OF CERRITOS INC** **13728 ALONDRA BLVD** **CERRITOS, CA 90703** **Site 7 of 14 in cluster M**	**CA CERS HAZ WASTE** **CA HAZNET** **CA CERS** **CA HWTS**	**S113162452** **N/A**

Relative:
Higher

Actual:
71 ft.

CERS HAZ WASTE:

Name:	BOBCAT OF CERRITOS INC
Address:	13728 ALONDRA BLVD
City,State,Zip:	CERRITOS, CA 90703
Site ID:	99430
CERS ID:	10263679
CERS Description:	Hazardous Waste Generator

HAZNET:

Name:	BOBCAT OF CERRITOS INC
Address:	13728 ALONDRA BLVD
Address 2:	Not reported
City,State,Zip:	CERRITOS, CA 907032316
Contact:	ROBERT COOK
Telephone:	5629262342
Mailing Name:	Not reported
Mailing Address:	13728 ALONDRA BLVD

Year:	2016
Gepaid:	CAL000368089
TSD EPA ID:	CAD044429835
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

BOBCAT OF CERRITOS INC (Continued) **S113162452**

Tons:	1.9
Year:	2016
Gepaid:	CAL000368089
TSD EPA ID:	NED981723513
CA Waste Code:	-
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.15
Year:	2016
Gepaid:	CAL000368089
TSD EPA ID:	CAD044429835
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.6
Year:	2015
Gepaid:	CAL000368089
TSD EPA ID:	CAD044429835
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.45
Year:	2015
Gepaid:	CAL000368089
TSD EPA ID:	CAD044429835
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1.45
Year:	2014
Gepaid:	CAL000368089
TSD EPA ID:	CAD044429835
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.2
Year:	2014
Gepaid:	CAL000368089
TSD EPA ID:	CAD044429835
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.4
Year:	2013
Gepaid:	CAL000368089
TSD EPA ID:	CAD982444481
CA Waste Code:	491 - Unspecified sludge waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.4587

BOBCAT OF CERRITOS INC (Continued) **S113162452**

Year:	2013
Gepaid:	CAL000368089
TSD EPA ID:	CAD981696420
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0875

Year:	2012
Gepaid:	CAL000368089
TSD EPA ID:	CAD981696420
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.125

Click this hyperlink while viewing on your computer to access
3 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2016
Gen EPA ID:	CAL000368089

Shipment Date:	20151027
Creation Date:	1/11/2016 22:16:49
Receipt Date:	20151106
Manifest ID:	005075484SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151021
Creation Date:	1/11/2016 22:16:49
Receipt Date:	20151104
Manifest ID:	005009544SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

BOBCAT OF CERRITOS INC (Continued) **S113162452**

TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.7
Waste Quantity:	1400
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D006
Additional Code 3:	D004
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150729
Creation Date:	10/12/2015 22:15:28
Receipt Date:	20150807
Manifest ID:	004833166SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.35
Waste Quantity:	700
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D006
Additional Code 3:	D004
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150626
Creation Date:	9/11/2015 22:15:40
Receipt Date:	20150709
Manifest ID:	004693279SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

BOBCAT OF CERRITOS INC (Continued) **S113162452**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150225
Creation Date:	6/25/2015 22:15:36
Receipt Date:	20150314
Manifest ID:	004712585SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D006
Additional Code 3:	D004
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAL000368089

Shipment Date:	20120911
Creation Date:	10/29/2012 22:15:06
Receipt Date:	20120911
Manifest ID:	010020035JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SVCS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.125
Waste Quantity:	250

BOBCAT OF CERRITOS INC (Continued) **S113162452**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120911
Creation Date:	11/28/2012 22:15:34
Receipt Date:	20120919
Manifest ID:	008378263JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	SIEMENS WATER TECHNOLOGIES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	491 - Unspecified sludge waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.417
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120320
Creation Date:	5/24/2012 20:30:25
Receipt Date:	20120328
Manifest ID:	008386695JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	SIEMENS INDUSTRY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	491 - Unspecified sludge waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

BOBCAT OF CERRITOS INC (Continued) **S113162452**

Additional Info:
Year: 2013
Gen EPA ID: CAL000368089

Shipment Date:	20131213
Creation Date:	2/16/2014 22:15:06
Receipt Date:	20131213
Manifest ID:	011729542JJK
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SVCS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0875
Waste Quantity:	175
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20131021
Creation Date:	11/29/2013 22:15:14
Receipt Date:	20131025
Manifest ID:	011728312JJK
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICE
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	491 - Unspecified sludge waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:
Year: 2015

BOBCAT OF CERRITOS INC (Continued) **S113162452**

Gen EPA ID:	CAL000368089
Shipment Date:	20151027
Creation Date:	1/11/2016 22:16:49
Receipt Date:	20151106
Manifest ID:	005075484SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151021
Creation Date:	1/11/2016 22:16:49
Receipt Date:	20151104
Manifest ID:	005009544SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.7
Waste Quantity:	1400
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D006
Additional Code 3:	D004
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150729
Creation Date:	10/12/2015 22:15:28
Receipt Date:	20150807
Manifest ID:	004833166SKS
Trans EPA ID:	TXR000081205

BOBCAT OF CERRITOS INC (Continued) **S113162452**

Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.35
Waste Quantity:	700
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D006
Additional Code 3:	D004
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150626
Creation Date:	9/11/2015 22:15:40
Receipt Date:	20150709
Manifest ID:	004693279SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150225
Creation Date:	6/25/2015 22:15:36
Receipt Date:	20150314
Manifest ID:	004712585SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

BOBCAT OF CERRITOS INC (Continued) **S113162452**

Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D006
Additional Code 3:	D004
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAL000368089

Shipment Date:	20111018
Creation Date:	12/20/2011 18:30:31
Receipt Date:	20111018
Manifest ID:	008386649JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SVCS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.225
Waste Quantity:	450
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20111018
Creation Date:	12/27/2011 18:30:48
Receipt Date:	20111026
Manifest ID:	008386648JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	SIEMENS INDUSTRY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	491 - Unspecified sludge waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

BOBCAT OF CERRITOS INC (Continued) **S113162452**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAL000368089
Shipment Date:	20141117
Creation Date:	1/22/2015 22:14:45
Receipt Date:	20141129
Manifest ID:	004503270SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141117
Creation Date:	1/22/2015 22:14:45
Receipt Date:	20141129
Manifest ID:	004503270SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.4
Waste Quantity:	800

BOBCAT OF CERRITOS INC (Continued) **S113162452**

Quantity Unit: P
Additional Code 1: D007
Additional Code 2: D006
Additional Code 3: D004
Additional Code 4: Not reported
Additional Code 5: Not reported

CERS:
Name: BOBCAT OF CERRITOS INC
Address: 13728 ALONDRA BLVD
City,State,Zip: CERRITOS, CA 90703
Site ID: 99430
CERS ID: 10263679
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 99430
Site Name: BOBCAT OF CERRITOS INC
Violation Date: 04-20-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 09/20/2017. OBSERVATION: A business plan has not been received by the CUPA. CORRECTIVE ACTION: Submit the business plan electronically in the California Environmental Reporting System (CERS) and implement immediately.
Violation Division: Los Angeles County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 99430
Site Name: BOBCAT OF CERRITOS INC
Violation Date: 06-23-2015
Citation: 22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)
Violation Description: Failure to dispose of hazardous waste within 180 days (or 270 if waste is transported over 200 miles) for the generator who generates less than 1000 kilogram per month, but more than 100 kilograms per month.
Violation Notes: Returned to compliance on 06/26/2015. OBSERVATION: Observed waste oily absorbent accumulating for greater than 180 days. Facilities who generate less than 1000 kg of hazardous waste per month and do not exceed 6000 kg of waste stored on site at any time may store waste on site up to 180 days. CORRECTIVE ACTION: Immediately contact a licensed hazardous waste hauler to dispose of this waste under manifest and submit a copy of the manifest to the CUPA by 7/23/15.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 99430
Site Name: BOBCAT OF CERRITOS INC
Violation Date: 06-23-2015
Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description: Failure to complete and/or electronically submit a business plan when

BOBCAT OF CERRITOS INC (Continued) **S113162452**

storing/handling a hazardous material at or above reportable quantities.

Violation Notes: Returned to compliance on 12/10/2015. OBSERVATION: A business plan has not been received by the CUPA. The facility was previously sent a notice/request from the CUPA for the submittal of a business plan by 4/1/15. Observed one 200-gallon used oil tank, two 118 cu. ft. acetylene cylinders, three 121 cu. ft. acetylene cylinders and two oxygen cylinders (volume not known, operator to determine). CORRECTIVE ACTION: Submit the business plan electronically in the California Environmental Reporting System (CERS) and implement immediately.
Violation Division: Los Angeles County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 99430
Site Name: BOBCAT OF CERRITOS INC
Violation Date: 06-23-2015
Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description: Failure to properly close hazardous waste containers when not in active use.
Violation Notes: Returned to compliance on 06/23/2015. OBSERVATION: Observed two 55-gallon drums of waste oily absorbent without any lid. All hazardous waste containers shall be closed at all times except when adding or removing waste. CORRECTIVE ACTION: Immediately close these containers and ensure all hazardous waste containers are closed when not adding or removing waste. Operator closed the drums at the time of inspection.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 99430
Site Name: BOBCAT OF CERRITOS INC
Violation Date: 04-20-2017
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 09/20/2017. OBSERVATION: Owner/Operator failed to establish and implement a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet. Reportable hazardous materials observed: One 350gal used oil tank Two 300 cubic feet oxygen cylinders Five 145 cubic feet acetylene cylinders CORRECTIVE ACTION: Establish and implement a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.
Violation Division: Los Angeles County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 99430
Site Name: BOBCAT OF CERRITOS INC
Violation Date: 06-23-2015
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95,

BOBCAT OF CERRITOS INC (Continued) **S113162452**

	Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes:	Returned to compliance on 12/10/2015. OBSERVATION: The facility has not annually reviewed and certified that the business plan is complete, accurate, and up-to-date. CORRECTIVE ACTION: Review, revise, and certify the business plan electronically in the California Environmental Reporting System (CERS).
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-20-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Robert Bernardino, Branch Manager
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-20-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Robert Bernardino, Branch Manager
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-23-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Peter Nielsen, Service Manager
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-23-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Peter Nielsen, Service Manager
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	06-26-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS

BOBCAT OF CERRITOS INC (Continued) **S113162452**

Eval General Type:	Other/Unknown
Eval Date:	12-10-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Per owner's request, help owner with completing CERS submittal. Review and accepted CERS submittal on site.
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Coordinates:

Site ID:	99430
Facility Name:	BOBCAT OF CERRITOS INC
Env Int Type Code:	HWG
Program ID:	10263679
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.887790
Longitude:	-118.039630

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	Robert Bernardino
Entity Title:	Not reported
Affiliation Address:	13728 ALONDRA BLVD
Affiliation City:	CERRITOS
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90703
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	BOBCAT OF LOS ANGELES, INC
Entity Title:	Not reported
Affiliation Address:	210 Birmingham Dr
Affiliation City:	Cardiff
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92007
Affiliation Phone:	(562) 926-2342

Affiliation Type Desc:	Parent Corporation
Entity Name:	BOBCAT OF LOS ANGELES INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Document Preparer
Entity Name:	ROBERT BERNARDINO
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported

BOBCAT OF CERRITOS INC (Continued) **S113162452**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	13728 Alondra Blvd
Affiliation City:	Cerritos
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90703
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	ROBERT BERNARDINO
Entity Title:	Operations Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	BOBCAT OF LOS ANGELES
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 926-2342
Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles County Fire
Entity Title:	Not reported
Affiliation Address:	5825 Rickenbacker Road
Affiliation City:	Commerce
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90040-3027
Affiliation Phone:	(323) 890-4000

HWTS:

Name:	BOBCAT OF CERRITOS INC
Address:	13728 ALONDRA BLVD
Address 2:	Not reported
City,State,Zip:	CERRITOS, CA 907032316
EPA ID:	CAL000368089
Inactive Date:	06/30/2018
Create Date:	10/04/2011
Last Act Date:	11/19/2018
Mailing Name:	Not reported
Mailing Address:	13728 ALONDRA BLVD

BOBCAT OF CERRITOS INC (Continued) **S113162452**

Mailing Address 2:	Not reported
Mailing City,State,Zip:	CERRITOS, CA 907032316
Owner Name:	BOBCAT OF CERRITOS INC
Owner Address:	13728 ALONDRA BLVD
Owner Address 2:	Not reported
Owner City,State,Zip:	CERRITOS, CA 907032316
Contact Name:	ROBERT COOK
Contact Address:	13728 ALONDRA BLVD
Contact Address 2:	Not reported
City,State,Zip:	CERRITOS, CA 90703

NAICS:

EPA ID:	CAL000368089
Create Date:	2011-10-04 10:11:59.883
NAICS Code:	42183
NAICS Description:	Industrial Machinery and Equipment Wholesalers
Issued EPA ID Date:	2011-10-04 10:11:59.86700
Inactive Date:	2018-06-30 00:00:00
Facility Name:	BOBCAT OF CERRITOS INC
Facility Address:	13728 ALONDRA BLVD
Facility Address 2:	Not reported
Facility City:	CERRITOS
Facility County:	Not reported
Facility State:	CA
Facility Zip:	907032316

M67
South
1/8-1/4
0.162 mi.
857 ft.

1X COOK TRACTORS INC
13728 E ALONDRA
CERRITOS, CA 90701

Site 8 of 14 in cluster M

CA HIST UST
CA HAZNET
CA HWTS

S113005746
N/A

Relative:
Higher

Actual:
71 ft.

HIST UST:

Name:	COOK TRACTOR
Address:	13728 E ALONDRA
City,State,Zip:	CERRITOS, CA 90701
File Number:	000273DA
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000273DA.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported

Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

1X COOK TRACTORS INC (Continued) **S113005746**

Click here for Geo Tracker PDF:

HAZNET:

Name:	1X COOK TRACTORS INC
Address:	13728 E ALONDRA
Address 2:	Not reported
City,State,Zip:	CERRITOS, CA 907010000
Contact:	STEPHEN SPARHAWK STORE MGR
Telephone:	5629262342
Mailing Name:	Not reported
Mailing Address:	--
Year:	2006
Gepaid:	CAD981418965
TSD EPA ID:	CAD981696420
CA Waste Code:	352 - Other organic solids
Disposal Method:	-
Tons:	1.4
Year:	2001
Gepaid:	CAD981418965
TSD EPA ID:	CAL000113451
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	R01 - Recycler
Tons:	0.204
Year:	2001
Gepaid:	CAD981418965
TSD EPA ID:	CAT000613893
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H01 - Transfer Station
Tons:	2.2092
Year:	2000
Gepaid:	CAD981418965
TSD EPA ID:	CAT000613893
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H01 - Transfer Station
Tons:	3.2928
Year:	2000
Gepaid:	CAD981418965
TSD EPA ID:	CAL000113451
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	R01 - Recycler
Tons:	0.357
Year:	1999
Gepaid:	CAD981418965
TSD EPA ID:	CAT000613893
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H01 - Transfer Station
Tons:	0.7056

1X COOK TRACTORS INC (Continued) **S113005746**

Year:	1999
Gepaid:	CAD981418965
TSD EPA ID:	CAD009452657
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	R01 - Recycler
Tons:	0.374
Year:	1997
Gepaid:	CAD981418965
TSD EPA ID:	CAL000113451
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H01 - Transfer Station
Tons:	0.34
Year:	1996
Gepaid:	CAD981418965
TSD EPA ID:	CAL000113451
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H01 - Transfer Station
Tons:	0.952
Year:	1995
Gepaid:	CAD981418965
TSD EPA ID:	CAL000113451
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H01 - Transfer Station
Tons:	0.663

Click this hyperlink while viewing on your computer to access
8 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	1997
Gen EPA ID:	CAD981418965
Shipment Date:	19971209
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971209
Manifest ID:	96871601
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.34
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

1X COOK TRACTORS INC (Continued) **S113005746**

Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CAD981418965

Shipment Date:	19950407
Creation Date:	10/23/1995 0:00:00
Receipt Date:	19950407
Manifest ID:	95321145
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.323
Waste Quantity:	95
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950109
Creation Date:	10/19/1995 0:00:00
Receipt Date:	19950111
Manifest ID:	93405577
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.34
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

1X COOK TRACTORS INC (Continued) **S113005746**

Year:	2006
Gen EPA ID:	CAD981418965
Shipment Date:	20061002
Creation Date:	3/30/2007 13:31:59
Receipt Date:	20061003
Manifest ID:	001454042JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENV SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060915
Creation Date:	3/30/2007 13:31:29
Receipt Date:	20060915
Manifest ID:	001464717JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENV SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.8
Waste Quantity:	1600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAD981418965
Shipment Date:	20001218
Creation Date:	3/6/2001 0:00:00

1X COOK TRACTORS INC (Continued) **S113005746**

Receipt Date:	20001221
Manifest ID:	20387318
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.4536
Waste Quantity:	108
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20001026
Creation Date:	12/13/2000 0:00:00
Receipt Date:	20001030
Manifest ID:	20030081
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.4956
Waste Quantity:	118
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000901
Creation Date:	10/30/2000 0:00:00
Receipt Date:	20000907
Manifest ID:	20027477
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported

1X COOK TRACTORS INC (Continued) **S113005746**

TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.4998
Waste Quantity:	119
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000821
Creation Date:	10/23/2000 0:00:00
Receipt Date:	20000821
Manifest ID:	20472662
Trans EPA ID:	CAL000113451
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.357
Waste Quantity:	105
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000703
Creation Date:	8/14/2000 0:00:00
Receipt Date:	20000706
Manifest ID:	20185525
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.399
Waste Quantity:	95
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

1X COOK TRACTORS INC (Continued) **S113005746**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000508
Creation Date:	6/21/2000 0:00:00
Receipt Date:	20000510
Manifest ID:	20004481
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.4452
Waste Quantity:	106
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000316
Creation Date:	5/17/2000 0:00:00
Receipt Date:	20000321
Manifest ID:	99838953
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.5166
Waste Quantity:	123
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000117
Creation Date:	3/7/2000 0:00:00
Receipt Date:	20000119
Manifest ID:	99859160
Trans EPA ID:	ILD984908202

1X COOK TRACTORS INC (Continued) **S113005746**

Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.483
Waste Quantity:	115
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAD981418965

Shipment Date:	19991124
Creation Date:	1/19/2000 0:00:00
Receipt Date:	19991130
Manifest ID:	99523133
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.4494
Waste Quantity:	107
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19991108
Creation Date:	1/4/2000 0:00:00
Receipt Date:	19991108
Manifest ID:	97427689
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported

1X COOK TRACTORS INC (Continued) **S113005746**

TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.374
Waste Quantity: 110
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19990216
Creation Date: 4/5/1999 0:00:00
Receipt Date: 19990219
Manifest ID: 98700483
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: SCD987574647
Trans 2 Name: Not reported
TSDF EPA ID: CAT000613893
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: D039
Meth Code: H01 - Transfer Station
Quantity Tons: 0.2562
Waste Quantity: 61
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2001
Gen EPA ID: CAD981418965

Shipment Date: 20011120
Creation Date: 1/16/2002 0:00:00
Receipt Date: 20011126
Manifest ID: 21315982
Trans EPA ID: SCR000075150
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT000613893
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: D039
Meth Code: H01 - Transfer Station

1X COOK TRACTORS INC (Continued) **S113005746**

Quantity Tons:	0.672
Waste Quantity:	160
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010924
Creation Date:	12/17/2001 0:00:00
Receipt Date:	20010926
Manifest ID:	21401541
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.462
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010409
Creation Date:	6/12/2001 0:00:00
Receipt Date:	20010411
Manifest ID:	20622444
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.483
Waste Quantity:	115
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

1X COOK TRACTORS INC (Continued) **S113005746**

Shipment Date:	20010212
Creation Date:	4/9/2001 0:00:00
Receipt Date:	20010214
Manifest ID:	20363701
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.5922
Waste Quantity:	141
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010129
Creation Date:	3/22/2001 0:00:00
Receipt Date:	20010129
Manifest ID:	20514740
Trans EPA ID:	CAL000113451
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	CAL000113451
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.204
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAD981418965

Shipment Date:	19961007
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961007
Manifest ID:	96278746
Trans EPA ID:	CAD981694664

1X COOK TRACTORS INC (Continued) **S113005746**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.357
Waste Quantity:	105
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960205
Creation Date:	10/10/1996 0:00:00
Receipt Date:	19960206
Manifest ID:	93406165
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.595
Waste Quantity:	175
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1994
Gen EPA ID:	CAD981418965

Shipment Date:	19940614
Creation Date:	10/10/1995 0:00:00
Receipt Date:	19940614
Manifest ID:	93081835
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported

1X COOK TRACTORS INC (Continued) **S113005746**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.34
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	1X COOK TRACTORS INC
Address:	13728 E ALONDRA
Address 2:	Not reported
City,State,Zip:	CERRITOS, CA 907010000
EPA ID:	CAD981418965
Inactive Date:	11/30/2001
Create Date:	07/03/1986
Last Act Date:	11/30/2001
Mailing Name:	Not reported
Mailing Address:	--
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CERRITOS, CA 907032316
Owner Name:	ALONDRA IND. PROPERTIES
Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	STEPHEN SPARHAWK STORE MGR
Contact Address:	INACT / # WAS TEMP / JB
Contact Address 2:	Not reported
City,State,Zip:	CERRITOS, CA 907030000

M68
South
1/8-1/4
0.162 mi.
857 ft.

COOK TRACTOR
13728 ALONDRA BLVD
CERRITOS, CA 90701

Site 9 of 14 in cluster M

CA HIST UST **U001565228**
N/A

Relative:
Higher

Actual:
71 ft.

HIST UST:

Name:	COOK TRACTOR
Address:	13728 ALONDRA BLVD
City,State,Zip:	CERRITOS, CA 90701
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000017175
Facility Type:	Other
Other Type:	TRACTOR SALES
Contact Name:	LLOYD BRYANT
Telephone:	2137735992
Owner Name:	COOK TRACTONS
Owner Address:	13728 E. ALONDRA
Owner City,St,Zip:	CERRITOS, CA 90701

COOK TRACTOR (Continued) **U001565228**

Total Tanks:	0006
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00000500
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	002
Container Num:	2
Year Installed:	1968
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	003
Container Num:	3
Year Installed:	Not reported
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	004
Container Num:	4
Year Installed:	1966
Tank Capacity:	00000500
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	005
Container Num:	5
Year Installed:	1966
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	006
Container Num:	6
Year Installed:	1966
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	None

M69 **BOBCAT OF CERRITOS INC** **RCRA NonGen / NLR** **1024831417**
South **13728 ALONDRA BLVD** **CAL000368089**
1/8-1/4 **CERRITOS, CA 90703**
0.162 mi.
857 ft. **Site 10 of 14 in cluster M**

Relative: **Higher**
Actual: **71 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2011-10-04 00:00:00.0
Handler Name:	BOBCAT OF CERRITOS INC
Handler Address:	13728 ALONDRA BLVD
Handler City,State,Zip:	CERRITOS, CA 90703-2316
EPA ID:	CAL000368089
Contact Name:	ROBERT COOK
Contact Address:	13728 ALONDRA BLVD
Contact City,State,Zip:	CERRITOS, CA 90703
Contact Telephone:	562-926-2342
Contact Fax:	562-926-4746
Contact Email:	BOBCOOK@COOKBOBCAT.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	13728 ALONDRA BLVD
Mailing City,State,Zip:	CERRITOS, CA 90703-2316
Owner Name:	BOBCAT OF CERRITOS INC
Owner Type:	Other
Operator Name:	ROBERT COOK
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

BOBCAT OF CERRITOS INC (Continued) **1024831417**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-06 16:59:40.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ROBERT COOK
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13728 ALONDRA BLVD
Owner/Operator City,State,Zip:	CERRITOS, CA 90703
Owner/Operator Telephone:	562-926-2342
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	BOBCAT OF CERRITOS INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13728 ALONDRA BLVD
Owner/Operator City,State,Zip:	CERRITOS, CA 90703-2316
Owner/Operator Telephone:	562-926-2342
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

BOBCAT OF CERRITOS INC (Continued) **1024831417**

Historic Generators:

Receive Date:	2011-10-04 00:00:00.0
Handler Name:	BOBCAT OF CERRITOS INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	42183
NAICS Description:	INDUSTRIAL MACHINERY AND EQUIPMENT WHOLESALERS

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

M70
South
1/8-1/4
0.162 mi.
857 ft.

COOK TRACTORS INC
13728 E ALONDRA BLVD
CERRITOS, CA 90650

CA SWEEPS UST **S105033718**
CA LOS ANGELES CO. HMS **N/A**

Site 11 of 14 in cluster M

Relative:
Higher
Actual:
71 ft.

SWEEPS UST:

Name:	COOK TRACTORS INC
Address:	13728 E ALONDRA BLVD
City:	CERRITOS
Status:	Active
Comp Number:	6517
Number:	9
Board Of Equalization:	44-008093
Referral Date:	05-16-90
Action Date:	05-16-90
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-006888-000007
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

Name:	COOK TRACTORS INC
Address:	13728 E ALONDRA BLVD
City:	CERRITOS
Status:	Active

COOK TRACTORS INC (Continued) **S105033718**

Comp Number: 6517
Number: 9
Board Of Equalization: 44-008093
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-006517-000001
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 2

Name: COOK TRACTORS INC
Address: 13728 E ALONDRA BLVD
City: CERRITOS
Status: Active
Comp Number: 6517
Number: 9
Board Of Equalization: 44-008093
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-006517-000002
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

LOS ANGELES CO. HMS:
Name: COOK TRACTORS INC
Address: 13728 ALONDRA BLVD
City,State,Zip: CERRITOS, CA 907032316
Region: LA
Permit Category: T
Facility Id: 006299-006517
Facility Type: 0
Facility Status: Removed
Area: 1E
Permit Number: 00005106T
Permit Status: Removed

Name: COOK TRACTORS INC
Address: 13728 ALONDRA BLVD
City,State,Zip: CERRITOS, CA 907032316
Region: LA
Permit Category: I
Facility Id: 006299-I06517
Facility Type: 02
Facility Status: Permit

COOK TRACTORS INC (Continued) **S105033718**

Area: 1E
Permit Number: 00004052C
Permit Status: Permit

M71
SSW
1/8-1/4
0.164 mi.
864 ft.

GORILLA PROPERTIES
13635 ALONDRA BLVD
SANTA FE SPRINGS, CA 90670

CA HIST UST
CA HAZNET
CA HWTS

U001565067
N/A

Site 12 of 14 in cluster M

Relative:
Higher

Actual:
71 ft.

HIST UST:

Name:	LECTROKEM INC
Address:	13635 ALONDRA BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
File Number:	00027546
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00027546.pdf
Region:	STATE
Facility ID:	00000046999
Facility Type:	Other
Other Type:	CHEMICAL BLENDING
Contact Name:	DAVID SCHILLER
Telephone:	2139210381
Owner Name:	LECTROKEM, INC.
Owner Address:	13635 ALONDRA BLVD.
Owner City,St,Zip:	SANTA FE SPRINGS, CA 90670
Total Tanks:	0001

Tank Num:	001
Container Num:	1
Year Installed:	1977
Tank Capacity:	00002000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

HAZNET:

Name:	GORILLA PROPERTIES
Address:	13635 ALONDRA BLVD
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Contact:	ANDY BARRAD
Telephone:	5624251979
Mailing Name:	Not reported
Mailing Address:	6200 E SPRING ST STE C

Year:	2015
Gepaid:	CAC002819379
TSD EPA ID:	CAD009007626
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.23

GORILLA PROPERTIES (Continued) **U001565067**

Additional Info:

Year:	2015
Gen EPA ID:	CAC002819379
Shipment Date:	20150718
Creation Date:	9/23/2015 22:15:29
Receipt Date:	20150721
Manifest ID:	010977443JJK
Trans EPA ID:	CAR000152058
Trans Name:	EARTHWISE SERVICES LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009007626
Trans Name:	AZUSA LAND RECLAMATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.23
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	GORILLA PROPERTIES
Address:	13635 ALONDRA BLVD
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAC002819379
Inactive Date:	09/22/2015
Create Date:	06/23/2015
Last Act Date:	09/23/2015
Mailing Name:	Not reported
Mailing Address:	6200 E SPRING ST STE C
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 908151400
Owner Name:	ANDY BARRAD
Owner Address:	6200 E SPRING ST STE C
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 908151400
Contact Name:	ANDY BARRAD
Contact Address:	6200 E SPRING ST STE C
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908151400

M72
South
1/8-1/4
0.168 mi.
885 ft.

CROUSE HINDS CO
13712 E ALONDRA BLVD
CERRITOS, CA 90701

Site 13 of 14 in cluster M

RCRA-SQG
CA CERS HAZ WASTE
FINDS
ECHO
CA EMI
CA LOS ANGELES CO. HMS
CA CERS

1000427838
CAD057337727

Relative:
Higher

Actual:
71 ft.

RCRA-SQG:

Date Form Received by Agency:	1996-09-01 00:00:00.0
Handler Name:	CROUSE HINDS CO
Handler Address:	13712 E ALONDRA BLVD
Handler City,State,Zip:	CERRITOS, CA 90701
EPA ID:	CAD057337727
Contact Name:	Not reported
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	4
Mailing Address:	13712 EAST ALONDRA BLVD
Mailing City,State,Zip:	CERRITOS, CA 90701
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	CROUSE-HINDS CO DED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline

CROUSE HINDS CO (Continued) **1000427838**

2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2006-09-05 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CROUSE-HINDS CO DED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13712 EAST ALONDRA BLVD
Owner/Operator City,State,Zip:	CITY NOT REPORTED, CA 99999
Owner/Operator Telephone:	213-926-1338
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CROUSE-HINDS CO DED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13712 EAST ALONDRA BLVD
Owner/Operator City,State,Zip:	CITY NOT REPORTED, CA 99999
Owner/Operator Telephone:	213-926-1338
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported

CROUSE HINDS CO (Continued) **1000427838**

Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	ALONDRA INDUSTRIAL PROPERTIES
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	14550 EAST GARVEY BLVD.
Owner/Operator City,State,Zip:	BALDWIN PARK, CA 91706
Owner/Operator Telephone:	213-962-2486
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1996-09-01 00:00:00.0
Handler Name: CROUSE HINDS CO	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	1996-09-01 00:00:00.0
Handler Name: CROUSE HINDS CO	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	1980-07-14 00:00:00.0
Handler Name: CROUSE HINDS CO	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 335313

CROUSE HINDS CO (Continued) **1000427838**

NAICS Description: SWITCHGEAR AND SWITCHBOARD APPARATUS MANUFACTURING

NAICS Code: 335931
NAICS Description: CURRENT-CARRYING WIRING DEVICE MANUFACTURING

Facility Has Received Notices of Violation:
Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1992-11-04 00:00:00.0
Actual Return to Compliance Date: 1992-11-30 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 003
Date of Enforcement Action: 1992-12-22 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: 1900
Final Monetary Amount: 1600
Paid Amount: Not reported
Final Count: 1
Final Amount: 1600

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1992-11-04 00:00:00.0
Actual Return to Compliance Date: 1992-11-30 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1992-11-24 00:00:00.0
Enforcement Identifier: 002
Date of Enforcement Action: 1992-11-04 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported

CROUSE HINDS CO (Continued) **1000427838**

Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1985-01-18 00:00:00.0
Actual Return to Compliance Date: 1985-02-21 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1985-02-18 00:00:00.0
Enforcement Identifier: 001
Date of Enforcement Action: 1985-01-18 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported

CROUSE HINDS CO (Continued) **1000427838**

Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1992-12-22 00:00:00.0
Actual Return to Compliance Date:	1993-04-06 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	003
Date of Enforcement Action:	1992-12-22 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	1900
Final Monetary Amount:	1600
Paid Amount:	Not reported
Final Count:	1
Final Amount:	1600

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1992-12-22 00:00:00.0
Actual Return to Compliance Date:	1993-04-06 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	003
Date of Enforcement Action:	1992-12-22 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported

CROUSE HINDS CO (Continued) **1000427838**

Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: 1900
Final Monetary Amount: 1600
Paid Amount: Not reported
Final Count: 1
Final Amount: 1600

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported

CROUSE HINDS CO (Continued) **1000427838**

Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	1992-11-04 00:00:00.0
Actual Return to Compliance Date:	1992-11-30 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	003
Date of Enforcement Action:	1992-12-22 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	1900
Final Monetary Amount:	1600
Paid Amount:	Not reported
Final Count:	1
Final Amount:	1600

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported

CROUSE HINDS CO (Continued) **1000427838**

Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: LDR - General
Date Violation was Determined: 1992-11-04 00:00:00.0
Actual Return to Compliance Date: 1992-11-30 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1992-11-24 00:00:00.0
Enforcement Identifier: 002
Date of Enforcement Action: 1992-11-04 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported

CROUSE HINDS CO (Continued) **1000427838**

Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-11-30 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

CROUSE HINDS CO (Continued) **1000427838**

Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-11-30 00:00:00.0
Scheduled Compliance Date:	1992-11-24 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1985-01-18 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1985-02-21 00:00:00.0
Scheduled Compliance Date:	1985-02-18 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-04-06 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-04-06 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1996-02-14 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA

CROUSE HINDS CO (Continued) **1000427838**

Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1992-09-21 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1992-11-30 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1985-01-18 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1992-09-21 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1992-11-30 00:00:00.0
Scheduled Compliance Date: 1992-11-24 00:00:00.0
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1985-01-18 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported

CROUSE HINDS CO (Continued) **1000427838**

Request Agency: Not reported
Former Citation: Not reported

CERS HAZ WASTE:
Name: MELCAST LITHO
Address: 13712 E ALONDRA BLVD
City,State,Zip: CERRITOS, CA 90703
Site ID: 47910
CERS ID: 10586779
CERS Description: Hazardous Waste Generator

FINDS:
Registry ID: 110002651096

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000427838
Registry ID: 110002651096
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002651096
Name: CROUSE HINDS CO
Address: 13712 E ALONDRA BLVD
City,State,Zip: CERRITOS, CA 90701

EMI:
Name: CROUSE HINDS ARROW-HART INC
Address: 13712 E ALONDRA BL
City,State,Zip: CERRITOS, CA 90701
Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 54038
Air District Name: SC
SIC Code: 3679
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 7
Reactive Organic Gases Tons/Yr: 6
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

CROUSE HINDS CO (Continued) **1000427838**

Name:	CROUSE-HINDS CO
Address:	13712 E ALONDRA BL
City,State,Zip:	CERRITOS, CA 90701
Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	54038
Air District Name:	SC
SIC Code:	36
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	2
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	MOLINO COMPANY
Address:	13712 ALONDRA BLVD
City,State,Zip:	CERRITOS, CA 90703
Year:	2013
County Code:	19
Air Basin:	SC
Facility ID:	171233
Air District Name:	SC
SIC Code:	8219
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.43373818251
Reactive Organic Gases Tons/Yr:	0.4327
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	MOLINO COMPANY
Address:	13712 ALONDRA BLVD
City,State,Zip:	CERRITOS, CA 90703
Year:	2016
County Code:	19
Air Basin:	SC
Facility ID:	171233
Air District Name:	SC
SIC Code:	2752
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.80673524811
Reactive Organic Gases Tons/Yr:	0.52111
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported

CROUSE HINDS CO (Continued) **1000427838**

Particulate Matter Tons/Yr: Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr: Not reported

Name: MOLINO COMPANY
Address: 13712 ALONDRA BLVD
City,State,Zip: CERRITOS, CA 90703
Year: 2017
County Code: 19
Air Basin: SC
Facility ID: 171233
Air District Name: SC
SIC Code: 2752
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.29695
Reactive Organic Gases Tons/Yr: 0.29695
Carbon Monoxide Emissions Tons/Yr: Not reported
NOX - Oxides of Nitrogen Tons/Yr: Not reported
SOX - Oxides of Sulphur Tons/Yr: Not reported
Particulate Matter Tons/Yr: Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr: Not reported

Name: MOLINO COMPANY
Address: 13712 ALONDRA BLVD
City,State,Zip: CERRITOS, CA 90703
Year: 2018
County Code: 19
Air Basin: SC
Facility ID: 171233
Air District Name: SC
SIC Code: 2752
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.33812115
Reactive Organic Gases Tons/Yr: 0.33812115
Carbon Monoxide Emissions Tons/Yr: Not reported
NOX - Oxides of Nitrogen Tons/Yr: Not reported
SOX - Oxides of Sulphur Tons/Yr: Not reported
Particulate Matter Tons/Yr: Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr: Not reported

LOS ANGELES CO. HMS:
Name: CROUSE HINDS CO
Address: 13712 ALONDRA BLVD
City,State,Zip: CERRITOS, CA 907032316
Region: LA
Permit Category: I
Facility Id: 000308-I00309
Facility Type: 01
Facility Status: Closed
Area: 1E
Permit Number: 000005447
Permit Status: Closed

CROUSE HINDS CO (Continued) **1000427838**

CERS:
Name: MELCAST LITHO
Address: 13712 E ALONDRA BLVD
City,State,Zip: CERRITOS, CA 90703
Site ID: 47910
CERS ID: 10586779
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 47910
Site Name: Melcast Litho
Violation Date: 04-20-2017
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 04/20/2017. OBSERVATION: Observed one 55-gallon used oil container with no hazardous waste label and one 55-gallon used oil container with a blank hazardous waste label. All hazardous waste containers shall be marked with the following information: 1) the words G Hazardous WasteG ; 2) name and address of generator; 3) hazardous properties; 4) physical state; 5) composition (contents); 6) accumulation start date. CORRECTIVE ACTION: Immediately label these containers and ensure that all hazardous waste containers are marked with all the required information. Operator completed new labels for the containers at the time of inspection.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-20-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Melchor Castano, President
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-20-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Melchor Castano, President
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-08-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported

CROUSE HINDS CO (Continued) **1000427838**

Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-08-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Nhat Nguyen
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 13712 E Alondra Blvd.
Affiliation City: Cerritos
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90703
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Melchor Castano
Entity Title: President
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Melcast Litho
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (323) 726-1000

Affiliation Type Desc: Legal Owner
Entity Name: MOLINO COMPANY, INC.
Entity Title: Not reported

CROUSE HINDS CO (Continued) **1000427838**

Affiliation Address:	13712 E Alondra Blvd.
Affiliation City:	Cerritos
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90703
Affiliation Phone:	(323) 726-1000

Affiliation Type Desc:	Property Owner
Entity Name:	Alondra Industrial Properties / DE Cook
Entity Title:	Not reported
Affiliation Address:	14450 E Garvey Avenue South
Affiliation City:	Baldwin Park
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91706
Affiliation Phone:	(626) 856-1561

Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles County Fire
Entity Title:	Not reported
Affiliation Address:	5825 Rickenbacker Road
Affiliation City:	Commerce
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90040-3027
Affiliation Phone:	(323) 890-4000

Affiliation Type Desc:	Environmental Contact
Entity Name:	Melchor Castano
Entity Title:	Not reported
Affiliation Address:	13712 E Alondra Blvd.
Affiliation City:	Cerritos
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90703
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	Melcast Litho
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

M73 **MOLINO COMPANY DBA MELCAST LITHO** **RCRA NonGen / NLR** **1024834774**
South **13712 ALONDRA BLVD** **CAL000375781**
1/8-1/4 **CERRITOS, CA 90703**
0.168 mi.
885 ft. **Site 14 of 14 in cluster M**

Relative:
Higher
Actual:
71 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2012-06-27 00:00:00.0
Handler Name:	MOLINO COMPANY DBA MELCAST LITHO
Handler Address:	13712 ALONDRA BLVD
Handler City,State,Zip:	CERRITOS, CA 90703
EPA ID:	CAL000375781
Contact Name:	MELCHOR CASTANO
Contact Address:	13712 ALONDRA BLVD
Contact City,State,Zip:	CERRITOS, CA 90703
Contact Telephone:	323-726-1000
Contact Fax:	323-726-8383
Contact Email:	MELCAST@AOL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	13712 ALONDRA BLVD
Mailing City,State,Zip:	CERRITOS, CA 90703-0000
Owner Name:	MOLINO COMPANY DBA MELCAST LITHO
Owner Type:	Other
Operator Name:	MELCHOR CASTANO
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

MOLINO COMPANY DBA MELCAST LITHO (Continued) **1024834774**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-06 17:01:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MOLINO COMPANY DBA MELCAST LITHO
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13712 ALONDRA BLVD
Owner/Operator City,State,Zip:	CERRITOS, CA 90703-0000
Owner/Operator Telephone:	323-726-1000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MELCHOR CASTANO
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13712 ALONDRA BLVD
Owner/Operator City,State,Zip:	CERRITOS, CA 90703
Owner/Operator Telephone:	323-726-1000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

MOLINO COMPANY DBA MELCAST LITHO (Continued) **1024834774**

Historic Generators:
- Receive Date: 2012-06-27 00:00:00.0
- Handler Name: MOLINO COMPANY DBA MELCAST LITHO
- Federal Waste Generator Description: Not a generator, verified
- State District Owner: Not reported
- Large Quantity Handler of Universal Waste: No
- Recognized Trader Importer: No
- Recognized Trader Exporter: No
- Spent Lead Acid Battery Importer: No
- Spent Lead Acid Battery Exporter: No
- Current Record: Yes
- Non Storage Recycler Activity: Not reported
- Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
- NAICS Code: 56299
- NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
- Violations: No Violations Found

Evaluation Action Summary:
- Evaluations: No Evaluations Found

R74
WNW
1/8-1/4
0.173 mi.
913 ft.

ALLOY TOOL STEEL INC.
13525 FREEWAY DR
SANTA FE SPRINGS, CA 90670

Site 1 of 2 in cluster R

CA CERS HAZ WASTE **S123514854**
CA CERS **N/A**

Relative:
Higher
Actual:
76 ft.

CERS HAZ WASTE:
- Name: ALLOY TOOL STEEL INC.
- Address: 13525 FREEWAY DR
- City,State,Zip: SANTA FE SPRINGS, CA 90670
- Site ID: 384649
- CERS ID: 10603339
- CERS Description: Hazardous Waste Generator

CERS:
- Name: ALLOY TOOL STEEL INC.
- Address: 13525 FREEWAY DR
- City,State,Zip: SANTA FE SPRINGS, CA 90670
- Site ID: 384649
- CERS ID: 10603339
- CERS Description: Chemical Storage Facilities

Violations:
- Site ID: 384649
- Site Name: alloy tool steel inc.
- Violation Date: 10-27-2014
- Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
- Violation Description: Failure to properly close hazardous waste containers when not in active use.
- Violation Notes: Returned to compliance on 12/18/2014.

ALLOY TOOL STEEL INC. (Continued) **S123514854**

Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HW
Violation Source: CERS

Site ID: 384649
Site Name: alloy tool steel inc.
Violation Date: 10-09-2019
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 10/09/2019.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HW
Violation Source: CERS

Site ID: 384649
Site Name: alloy tool steel inc.
Violation Date: 10-27-2014
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 12/18/2014.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HW
Violation Source: CERS

Site ID: 384649
Site Name: alloy tool steel inc.
Violation Date: 12-07-2016
Citation: 22 CCR 11 66261.7 - California Code of Regulations, Title 22, Chapter 11, Section(s) 66261.7
Violation Description: Failure to manage empty containers greater than 5 gallons in capacity that previously held a hazardous material/waste in accordance with 22 CCR 11 66261.7 including but not limited to the following: (e)(2)By reclaiming its scrap value onsite or shipping the container or inner liner to a person who reclaims its scrap value; or (3) By reconditioning or remanufacturing the container or inner liner onsite for subsequent reuse, or shipping the container or inner liner to a person who reconditions or remanufactures the container or inner liner; or (4) By shipping the container or inner liner to a supplier or to another intermediate collection location for accumulation prior to managing the container or inner liner pursuant to subsections (e)(2) or (e)(3) of this section; or (i) By shipping the container or inner liner back to the supplier for the purpose of being refilled. (f) A container or an inner liner removed from a container larger than five gallons in capacity which is managed pursuant to subsection (e) of this section shall be marked with the date it has been emptied and shall be managed within one year of being emptied.
Violation Notes: Returned to compliance on 12/29/2016.
Violation Division: Santa Fe Springs Fire-Rescue

ALLOY TOOL STEEL INC. (Continued) **S123514854**

Violation Program:	HW
Violation Source:	CERS
Site ID:	384649
Site Name:	alloy tool steel inc.
Violation Date:	12-07-2016
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes:	Returned to compliance on 12/16/2016.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS
Site ID:	384649
Site Name:	alloy tool steel inc.
Violation Date:	12-07-2016
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 12/12/2016.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	384649
Site Name:	alloy tool steel inc.
Violation Date:	12-07-2016
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes:	Returned to compliance on 12/21/2016.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS
Site ID:	384649
Site Name:	alloy tool steel inc.
Violation Date:	10-09-2019
Citation:	22 CCR 11 66261.7 - California Code of Regulations, Title 22, Chapter 11, Section(s) 66261.7
Violation Description:	Failure to manage empty containers greater than 5 gallons in capacity that previously held a hazardous material/waste in accordance with 22 CCR 11 66261.7 including but not limited to the following: (e)(2)By reclaiming its scrap value onsite or shipping the container or inner liner to a person who reclaims its scrap value; or (3) By reconditioning or re manufacturing the container or inner liner onsite for subsequent reuse, or shipping the container or inner liner to a person who reconditions or re-manufactures the container or inner

ALLOY TOOL STEEL INC. (Continued) **S123514854**

liner; or (4) By shipping the container or inner liner to a supplier or to another intermediate collection location for accumulation prior to managing the container or inner liner pursuant to subsections (e)(2) or (e)(3) of 22 CCR 11 66261.7; or (i) By shipping the container or inner liner back to the supplier for the purpose of being refilled. (f) A container or an inner liner removed from a container larger than five gallons in capacity which is managed pursuant to subsection (e) of 22 CCR 11 66261.7 shall be marked with the date it has been emptied and shall be managed within one year of being emptied.

Violation Notes: Returned to compliance on 10/09/2019.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HW
Violation Source: CERS

Site ID: 384649
Site Name: alloy tool steel inc.
Violation Date: 12-07-2016
Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description: Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes: Returned to compliance on 12/29/2016.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HW
Violation Source: CERS

Site ID: 384649
Site Name: alloy tool steel inc.
Violation Date: 10-27-2014
Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description: Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 12/18/2014.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HMRRP
Violation Source: CERS

Site ID: 384649
Site Name: alloy tool steel inc.
Violation Date: 12-07-2016
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 12/29/2016.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HW

ALLOY TOOL STEEL INC. (Continued) **S123514854**

Violation Source: CERS

Site ID: 384649
Site Name: alloy tool steel inc.
Violation Date: 12-07-2016
Citation: 40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31
Violation Description: Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.
Violation Notes: Returned to compliance on 12/29/2016.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HW
Violation Source: CERS

Site ID: 384649
Site Name: alloy tool steel inc.
Violation Date: 10-27-2014
Citation: 40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description: Failure to inspect hazardous waste storage areas at least weekly.
Violation Notes: Returned to compliance on 12/18/2014.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HW
Violation Source: CERS

Site ID: 384649
Site Name: alloy tool steel inc.
Violation Date: 12-07-2016
Citation: 22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)
Violation Description: Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes: Returned to compliance on 12/12/2016.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-09-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HMRRP
Eval Source: CERS

ALLOY TOOL STEEL INC. (Continued) **S123514854**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-09-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-27-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-27-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-07-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-07-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS

Enforcement Action:

Site ID:	384649
Site Name:	alloy tool steel inc.
Site Address:	13525 FREEWAY DR
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	10-27-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	HMRRP

ALLOY TOOL STEEL INC. (Continued) **S123514854**

Enf Action Source: CERS

Site ID: 384649
Site Name: alloy tool steel inc.
Site Address: 13525 FREEWAY DR
Site City: SANTA FE SPRINGS
Site Zip: 90670
Enf Action Date: 10-27-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Fe Springs Fire-Rescue
Enf Action Program: HW
Enf Action Source: CERS

Coordinates:
Site ID: 384649
Facility Name: alloy tool steel inc.
Env Int Type Code: HMBP
Program ID: 10603339
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.892850
Longitude: -118.043480

Affiliation:
Affiliation Type Desc: Identification Signer
Entity Name: arturo zurita
Entity Title: WAREHOUSE SUPERVISOR
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: alloy tool steel inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: SANTA FE SPRINGS FIRE-RESCUE
Entity Title: Not reported
Affiliation Address: 11300 Greenstone Avenue
Affiliation City: Santa Fe Springs
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90670
Affiliation Phone: (562) 944-9713

ALLOY TOOL STEEL INC. (Continued) **S123514854**

Affiliation Type Desc:	Operator
Entity Name:	ATSI
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 921-8605

Affiliation Type Desc:	Property Owner
Entity Name:	Southwest Ind. Properties
Entity Title:	Not reported
Affiliation Address:	360 N. Sepulveda Blvd. Suite#1000
Affiliation City:	EL Segundo
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90245
Affiliation Phone:	(310) 726-4121

Affiliation Type Desc:	Environmental Contact
Entity Name:	ARTURO ZURITA
Entity Title:	Not reported
Affiliation Address:	15620 belshire ave
Affiliation City:	NORWALK
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90650
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	GMTC
Entity Title:	Not reported
Affiliation Address:	13525 Freeway Dr
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90670
Affiliation Phone:	(562) 921-8605

Affiliation Type Desc:	Document Preparer
Entity Name:	arturo zurita
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	13525 Freeway Dr
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported

ALLOY TOOL STEEL INC. (Continued) **S123514854**

Affiliation Zip: 90670
Affiliation Phone: Not reported

R75
WNW
1/8-1/4
0.173 mi.
913 ft.

ALLOY TOOL STEEL INC
13525 E FREEWAY DR
SANTA FE SPRINGS, CA 90670

RCRA NonGen / NLR **1024783556** **CAD982027831**

Site 2 of 2 in cluster R

Relative: **Higher**

Actual: **76 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	1988-06-17 00:00:00.0
Handler Name:	ALLOY TOOL STEEL INC
Handler Address:	13525 E FREEWAY DR
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670-0000
EPA ID:	CAD982027831
Contact Name:	VINCENT LIN/OPERATION MANAGER
Contact Address:	13525 E FREEWAY DR
Contact City,State,Zip:	SANTA FE SPRINGS, CA 92670
Contact Telephone:	562-921-8605
Contact Fax:	562-921-1926
Contact Email:	VINCENT.LIN@ALLOYTOOLSTEEL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	13525 FREEWAY DR
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670-0000
Owner Name:	ALLOY TOOL STEEL INC
Owner Type:	Other
Operator Name:	VINCENT LIN/OPERATION MANAGER
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported

ALLOY TOOL STEEL INC (Continued) **1024783556**

Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 15:40:10.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ALLOY TOOL STEEL INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13525 E FREEWAY DRIVE
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670-0000
Owner/Operator Telephone:	562-921-8605
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	VINCENT LIN/OPERATION MANAGER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13525 E FREEWAY DR
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 92670

ALLOY TOOL STEEL INC (Continued) **1024783556**

Owner/Operator Telephone:	562-921-8605
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1988-06-17 00:00:00.0
Handler Name:	ALLOY TOOL STEEL INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	33251
NAICS Description:	HARDWARE MANUFACTURING

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

K76 **NW TRANSPORT SERVICE INC** **CA HIST UST** **S105032813**
ENE **13901 E MICA ST** **CA LOS ANGELES CO. HMS** **N/A**
1/8-1/4 **SANTA FE SPRINGS, CA 90670**
0.179 mi.
944 ft. **Site 3 of 3 in cluster K**

Relative: Higher
Actual: 71 ft.

HIST UST:

Name:	NW TRANSPORT SERVICE INC
Address:	13901 MICA STREET
City,State,Zip:	SANTA FE SPRINGS, CA 90670
File Number:	00027969
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00027969.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported

NW TRANSPORT SERVICE INC (Continued) **S105032813**

Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

LOS ANGELES CO. HMS:
Name: NW TRANSPORT SERVICE INC
Address: 13901 E MICA ST
City,State,Zip: SANTA FE SPRINGS, CA 90670
Region: LA
Permit Category: I
Facility Id: 006161-I06377
Facility Type: 01
Facility Status: Closed
Area: 1H
Permit Number: 000008650
Permit Status: Closed

P77 **LAMTEK INC** **RCRA-SQG** **1000399852**
SSW **13635 ALONDRA BLVD** **FINDS** **CAD981676083**
1/8-1/4 **SANTA FE SPRINGS, CA 90670** **ECHO**
0.184 mi. **CA LOS ANGELES CO. HMS**
971 ft. **Site 3 of 4 in cluster P**

Relative:
Higher

Actual:
72 ft.

RCRA-SQG:
Date Form Received by Agency: 1996-09-01 00:00:00.0
Handler Name: LAMTEK INC
Handler Address: 13635 ALONDRA BLVD
Handler City,State,Zip: SANTA FE SPRINGS, CA 90670
EPA ID: CAD981676083
Contact Name: Not reported
Contact Address: Not reported
Contact City,State,Zip: Not reported
Contact Telephone: Not reported
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Small Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: CA
State District: 3
Mailing Address: 13635 E ALONDRA BLVD
Mailing City,State,Zip: SANTA FE SPRINGS, CA 90670
Owner Name: Not reported
Owner Type: Not reported
Operator Name: NOT REQUIRED
Operator Type: Private
Short-Term Generator Activity: No
Importer Activity: No

LAMTEK INC (Continued) **1000399852**

Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:29:33.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Handler - Owner Operator:

Owner/Operator Indicator:	Owner

LAMTEK INC (Continued) **1000399852**

Owner/Operator Name:	BETTY THOMPSON
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1996-09-01 00:00:00.0
Handler Name: LAMTEK INC	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1986-10-16 00:00:00.0
Handler Name: LAMTEK INC	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1990-04-13 00:00:00.0
Handler Name: LAMTEK INC	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No

LAMTEK INC (Continued) **1000399852**

Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 334412
NAICS Description: BARE PRINTED CIRCUIT BOARD MANUFACTURING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002747010

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000399852
Registry ID: 110002747010
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002747010
Name: LAMTEK INC
Address: 13635 ALONDRA BLVD
City,State,Zip: SANTA FE SPRINGS, CA 90670

LOS ANGELES CO. HMS:
Name: LAMTEK INC
Address: 13635 E ALONDRA BLVD
City,State,Zip: SANTA FE SPRINGS, CA 90670
Region: LA
Permit Category: Not reported
Facility Id: 005681-005890
Facility Type: Not reported
Facility Status: OPEN
Area: 1H
Permit Number: Not reported
Permit Status: Not reported

Name: LAMTEK INC
Address: 13635 E ALONDRA BLVD

LAMTEK INC (Continued) **1000399852**

City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	LA
Permit Category:	I
Facility Id:	005681-I05890
Facility Type:	01
Facility Status:	Closed
Area:	1H
Permit Number:	000005288
Permit Status:	Closed

P78
SSW
1/8-1/4
0.192 mi.
1014 ft.

UNITED PRINTING INK, CORP
13621 ALONDRA BLVD
SANTA FE SPRINGS, CA 90670

RCRA-SQG
FINDS
ECHO

1000399322
CAD980889430

Site 4 of 4 in cluster P

Relative:
Higher

Actual:
72 ft.

RCRA-SQG:

Date Form Received by Agency:	1996-09-01 00:00:00.0
Handler Name:	UNITED PRINTING INK, CORP
Handler Address:	13621 ALONDRA BLVD
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAD980889430
Contact Name:	Not reported
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	3
Mailing Address:	13621 ALONDRA BLVD
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported

UNITED PRINTING INK, CORP (Continued) **1000399322**

Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-09-17 13:59:41.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator

UNITED PRINTING INK, CORP (Continued) **1000399322**

Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1996-09-01 00:00:00.0
Handler Name:	UNITED PRINTING INK, CORP
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1985-09-26 00:00:00.0
Handler Name:	UNITED PRINTING INK, CORP
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violation:

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1994-02-23 00:00:00.0
Actual Return to Compliance Date:	1999-02-23 00:00:00.0
Return to Compliance Qualifier:	Not Resolved
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported

UNITED PRINTING INK, CORP (Continued) **1000399322**

Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	1994-02-23 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1999-02-23 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:

Registry ID: 110002675515

Click Here:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000399322

UNITED PRINTING INK, CORP (Continued) **1000399322**

Registry ID:	110002675515
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002675515
Name:	UNITED PRINTING INK, CORP
Address:	13621 ALONDRA BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
79 **NW** **1/8-1/4** **0.212 mi.** **1117 ft.**	**FORMER CENTERLINE WHEEL FACILITY** **15105 RADIUS PLACE AND 13521 FREEWAY DRIVE** **SANTA FE SPRINGS, CA 90670**	**CA ENVIROSTOR** **CA VCP**	**S110653099** **N/A**

Relative: **Higher**

Actual: **77 ft.**

ENVIROSTOR:

Name:	FORMER CENTERLINE WHEEL FACILITY
Address:	15105 RADIUS PLACE AND 13521 FREEWAY DRIVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility ID:	60001354
Status:	Active
Status Date:	10/07/2010
Site Code:	301501
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	1
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Viktoriya Anashkina
Supervisor:	Jose Diaz
Division Branch:	Cleanup Chatsworth
Assembly:	57
Senate:	32
Special Program:	Voluntary Cleanup Program
Restricted Use:	YES
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	33.89325
Longitude:	-118.0437
APN:	8069-016-016, 8069-016-019
Past Use:	ABOVE GROUND STORAGE TANKS, HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, MACHINE SHOP, MANUFACTURING - METAL, MANUFACTURING - OTHER, METAL FINISHING
Potential COC:	Arsenic Tetrachloroethylene (PCE Trichloroethylene (TCE
Confirmed COC:	Tetrachloroethylene (PCE Trichloroethylene (TCE
Potential Description:	OTH, SOIL, SV
Alias Name:	8069-016-016
Alias Type:	APN
Alias Name:	8069-016-019
Alias Type:	APN
Alias Name:	301501
Alias Type:	Project Code (Site Code)
Alias Name:	60001354
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Standard Voluntary Agreement
Completed Date:	11/04/2010

FORMER CENTERLINE WHEEL FACILITY (Continued) **S110653099**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 07/13/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 02/11/2011
Comments: Work Plan Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 05/03/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 05/03/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/03/2011
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/04/2013
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/16/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/17/2014
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Litigation Support
Completed Date: 08/03/2016
Comments: Completed

Completed Area Name: PROJECT WIDE

FORMER CENTERLINE WHEEL FACILITY (Continued) **S110653099**

Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Completion Report
Completed Date:	12/15/2011
Comments:	Completed
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Workplan
Completed Date:	04/24/2013
Comments:	Completed
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Report
Completed Date:	02/24/2014
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Completion Report
Completed Date:	06/26/2014
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Report
Completed Date:	02/24/2014
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	10/26/2011
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Litigation Support
Completed Date:	02/21/2017
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	10/15/2019
Comments:	.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	09/30/2020
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported

FORMER CENTERLINE WHEEL FACILITY (Continued) **S110653099**

Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

VCP:

Name:	FORMER CENTERLINE WHEEL FACILITY
Address:	15105 RADIUS PLACE AND 13521 FREEWAY DRIVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility ID:	60001354
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	1
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Viktoriya Anashkina
Supervisor:	Jose Diaz
Division Branch:	Cleanup Chatsworth
Site Code:	301501
Assembly:	57
Senate:	32
Special Programs Code:	Voluntary Cleanup Program
Status:	Active
Status Date:	10/07/2010
Restricted Use:	YES
Funding:	Responsible Party
Lat/Long:	33.89325 / -118.0437
APN:	8069-016-016, 8069-016-019
Past Use:	ABOVE GROUND STORAGE TANKS, HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, MACHINE SHOP, MANUFACTURING - METAL, MANUFACTURING - OTHER, METAL FINISHING
Potential COC:	30001, 30022, 30027
Confirmed COC:	30022,30027
Potential Description:	OTH, SOIL, SV
Alias Name:	8069-016-016
Alias Type:	APN
Alias Name:	8069-016-019
Alias Type:	APN
Alias Name:	301501
Alias Type:	Project Code (Site Code)
Alias Name:	60001354
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Standard Voluntary Agreement
Completed Date:	11/04/2010
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Workplan

FORMER CENTERLINE WHEEL FACILITY (Continued) **S110653099**

Completed Date: 07/13/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 02/11/2011
Comments: Work Plan Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 05/03/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 05/03/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/03/2011
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/04/2013
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/16/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/17/2014
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Litigation Support
Completed Date: 08/03/2016
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/15/2011
Comments: Completed

FORMER CENTERLINE WHEEL FACILITY (Continued) **S110653099**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 04/24/2013
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 02/24/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/26/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 02/24/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/26/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Litigation Support
Completed Date: 02/21/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/15/2019
Comments: .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/30/2020
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

S80	**T & W CONVERTERS INC**	**RCRA NonGen / NLR**	**1024845170**
NNE	**15020 MARQUARDT AVE**		**CAL000398039**
1/8-1/4	**SANTA FE SPGS, CA 90670**		
0.220 mi.			
1162 ft.	**Site 1 of 2 in cluster S**		

Relative: **Higher**

Actual: **72 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2014-06-19 00:00:00.0
Handler Name:	T & W CONVERTERS INC
Handler Address:	15020 MARQUARDT AVE
Handler City,State,Zip:	SANTA FE SPGS, CA 90670
EPA ID:	CAL000398039
Contact Name:	JASON LIU
Contact Address:	15020 MARQUARDT AVE
Contact City,State,Zip:	SANTA FE SPRINGS, CA 90670
Contact Telephone:	818-241-1707
Contact Fax:	818-241-1473
Contact Email:	JASONL@QSPAC.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	15020 MARQUARDT AVE
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner Name:	T & W CONVERTERS INC
Owner Type:	Other
Operator Name:	JASON LIU
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

T & W CONVERTERS INC (Continued) **1024845170**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-06 17:04:38.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JASON LIU
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	15020 MARQUARDT AVE
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	818-241-1707
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	T & W CONVERTERS INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	15020 MARQUARDT AVE
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	818-241-1701
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

T & W CONVERTERS INC (Continued) **1024845170**

Historic Generators:

Receive Date:	2014-06-19 00:00:00.0
Handler Name:	T & W CONVERTERS INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	42213
NAICS Description:	INDUSTRIAL AND PERSONAL SERVICE PAPER WHOLESALERS

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

S81
NNE
1/8-1/4
0.220 mi.
1162 ft.

MARQUARDT PROPERTIES, LLC
15020 MARQUARDT AVE
SANTA FE SPRINGS, CA 90670

Site 2 of 2 in cluster S

CA CERS HAZ WASTE
CA HAZNET
CA CERS
CA HWTS

S117304523
N/A

Relative:
Higher

Actual:
72 ft.

CERS HAZ WASTE:

Name:	QSPAC INDUSTRIES, INC
Address:	15020 MARQUARDT AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	65046
CERS ID:	10494805
CERS Description:	Hazardous Waste Generator

HAZNET:

Name:	MARQUARDT PROPERTIES, LLC
Address:	15020 MARQUARDT AVE
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906705704
Contact:	CLIFTON CHANGE
Telephone:	3104581111
Mailing Name:	Not reported
Mailing Address:	501 SANTA MONICA BLVD STE 701A
Year:	2013
Gepaid:	CAC002748925
TSD EPA ID:	CAD009007626
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)

MARQUARDT PROPERTIES, LLC (Continued) **S117304523**

Tons:	2

Additional Info:

Year:	2013
Gen EPA ID:	CAC002748925
Shipment Date:	20131030
Creation Date:	12/23/2013 22:15:20
Receipt Date:	20131105
Manifest ID:	009903501JJK
Trans EPA ID:	CAR000106716
Trans Name:	UNLIMITED ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009007626
Trans Name:	AZUSA LAND RECLAMATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	2
Waste Quantity:	5
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	QSPAC INDUSTRIES, INC
Address:	15020 MARQUARDT AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	65046
CERS ID:	10494805
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	65046
Site Name:	QSPAC Industries, Inc
Violation Date:	02-28-2018
Citation:	HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler’s operations that requires modification to any portion of the business plan.
Violation Notes:	Returned to compliance on 04/11/2018.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS

MARQUARDT PROPERTIES, LLC (Continued) **S117304523**

Site ID:	65046
Site Name:	QSPAC Industries, Inc
Violation Date:	01-22-2015
Citation:	HSC 6.95 25503.5(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25503.5(a)
Violation Description:	Owner/Operator failed to establish and implement a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.
Violation Notes:	Returned to compliance on 02/12/2015.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	65046
Site Name:	QSPAC Industries, Inc
Violation Date:	02-28-2018
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 03/28/2018.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	65046
Site Name:	QSPAC Industries, Inc
Violation Date:	02-28-2018
Citation:	40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description:	Failure to inspect hazardous waste storage areas at least weekly and look for leaking and deteriorating containers.
Violation Notes:	Returned to compliance on 03/28/2018.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	65046
Site Name:	QSPAC Industries, Inc
Violation Date:	01-22-2015
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain and/or maintain an Active EPA ID.
Violation Notes:	Returned to compliance on 02/12/2015.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	65046
Site Name:	QSPAC Industries, Inc
Violation Date:	01-22-2015
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General

MARQUARDT PROPERTIES, LLC (Continued) **S117304523**

Violation Notes:	Returned to compliance on 02/12/2015.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS
Site ID:	65046
Site Name:	QSPAC Industries, Inc
Violation Date:	01-22-2015
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 02/12/2015.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-22-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-22-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-28-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-28-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS

MARQUARDT PROPERTIES, LLC (Continued) **S117304523**

Enforcement Action:

Site ID:	65046
Site Name:	QSPAC Industries, Inc
Site Address:	15020 MARQUARDT AVE
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	01-22-2015
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Site ID:	65046
Site Name:	QSPAC Industries, Inc
Site Address:	15020 MARQUARDT AVE
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	01-22-2015
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	HW
Enf Action Source:	CERS

Coordinates:

Site ID:	65046
Facility Name:	QSPAC Industries, Inc
Env Int Type Code:	HWG
Program ID:	10494805
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.894600
Longitude:	-118.036710

Affiliation:

Affiliation Type Desc:	Identification Signer
Entity Name:	Jason Liu
Entity Title:	Production Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	JOW-LIN TANG
Entity Title:	Not reported
Affiliation Address:	15020 Marquardt Ave
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90670

MARQUARDT PROPERTIES, LLC (Continued) **S117304523**

Affiliation Phone:	(562) 407-3868
Affiliation Type Desc:	Parent Corporation
Entity Name:	Qspac Industries Inc
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	SANTA FE SPRINGS FIRE-RESCUE
Entity Title:	Not reported
Affiliation Address:	11300 Greenstone Avenue
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	(562) 944-9713
Affiliation Type Desc:	Document Preparer
Entity Name:	Jason Liu
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Jason Liu
Entity Title:	Not reported
Affiliation Address:	15020 Marquardt Ave
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	15020 Marquardt Ave
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Qspac Industries Inc
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported

MARQUARDT PROPERTIES, LLC (Continued) **S117304523**

Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (562) 407-3868

HWTS:

Name: MARQUARDT PROPERTIES, LLC
Address: 15020 MARQUARDT AVE
Address 2: Not reported
City,State,Zip: SANTA FE SPRINGS, CA 906705704
EPA ID: CAC002748925
Inactive Date: 01/24/2014
Create Date: 10/25/2013
Last Act Date: 01/25/2014
Mailing Name: Not reported
Mailing Address: 501 SANTA MONICA BLVD STE 701A
Mailing Address 2: Not reported
Mailing City,State,Zip: SANTA MONICA, CA 904012440
Owner Name: MARQUARDT PROPERTIES, LLC
Owner Address: 501 SANTA MONICA BLVD STE 701A
Owner Address 2: Not reported
Owner City,State,Zip: SANTA MONICA, CA 904012440
Contact Name: CLIFTON CHANGE
Contact Address: 501 SANTA MONICA BLVD STE 701A
Contact Address 2: Not reported
City,State,Zip: SANTA MONICA, CA 904012440

T82
North
1/8-1/4
0.222 mi.
1172 ft.

13710 EXCELSIOR LLC
13710 EXCELSIOR DR.
SANTA FE SPRINGS, CA 90670

Site 1 of 12 in cluster T

RCRA NonGen / NLR **1024772334**
CAC002992247

Relative:
Higher
Actual:
73 ft.

RCRA NonGen / NLR:

Date Form Received by Agency: 2018-12-07 00:00:00.0
Handler Name: 13710 EXCELSIOR LLC
Handler Address: 13710 EXCELSIOR DR.
Handler City,State,Zip: SANTA FE SPRINGS, CA 90670
EPA ID: CAC002992247
Contact Name: CHRISTIE MARTIN
Contact Address: 1800 EAST IMPERIAL HIGHWAY
Contact City,State,Zip: BREA, CA 92821
Contact Telephone: 714-990-2100
Contact Fax: Not reported
Contact Email: MARTIN@UNIREGROUP.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: 1800 EAST IMPERIAL HIGHWAY

13710 EXCELSIOR LLC (Continued) **1024772334**

Mailing City,State,Zip:	BREA, CA 92821
Owner Name:	UNIRE ESTATE GROUP
Owner Type:	Other
Operator Name:	CHRISTIE MARTIN
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-12-20 13:52:12.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No

13710 EXCELSIOR LLC (Continued) **1024772334**

Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: CHRISTIE MARTIN
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1800 EAST IMPERIAL HIGHWAY
Owner/Operator City,State,Zip: BREA, CA 92821
Owner/Operator Telephone: 714-990-2100
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: UNIRE ESTATE GROUP
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1800 EAST IMPERIAL HIGHWAY
Owner/Operator City,State,Zip: BREA, CA 92821
Owner/Operator Telephone: 714-990-2100
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2018-12-07 00:00:00.0
Handler Name: 13710 EXCELSIOR LLC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

T83	**ORANGE COUNTY CHEMICAL SUPPLY DRUM SITE**	**SEMS**	**1018148628**
North	**13744 EXCELSIOR DRIVE**		**CAN000900095**
1/8-1/4	**SANTA FE SPRINGS, CA 90670**		
0.226 mi.			
1192 ft.	**Site 2 of 12 in cluster T**		

Relative: **Higher**

Actual: **73 ft.**

SEMS:

Site ID:	0900095
EPA ID:	CAN000900095
Name:	ORANGE COUNTY CHEMICAL SUPPLY DRUM SITE
Address:	13744 EXCELSIOR DRIVE
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Cong District:	Not reported
FIPS Code:	06037
Latitude:	Not reported
Longitude:	Not reported
FF:	N
NPL:	Not on the NPL
Non NPL Status:	Removal Only Site (No Site Assessment Work Needed)

SEMS Detail:

Region:	09
Site ID:	0900095
EPA ID:	CAN000900095
Site Name:	Orange County Chemical Supply Drum Site
NPL:	N
FF:	N
OU:	00
Action Code:	BB
Action Name:	PRP RV
SEQ:	1
Start Date:	2014-06-03 05:00:00
Finish Date:	7/11/2014 4:00:00 AM
Qual:	C
Current Action Lead:	EPA Ovrsght

U84	**HALLIBURTON**	**RCRA-SQG**	**1000180203**
NNW	**13537 EXCELSIOR ST**	**FINDS**	**CAD045232196**
1/8-1/4	**NORWALK, CA 90650**	**ECHO**	
0.230 mi.			
1212 ft.	**Site 1 of 3 in cluster U**		

Relative: **Higher**

Actual: **74 ft.**

RCRA-SQG:

Date Form Received by Agency:	1998-07-27 00:00:00.0
Handler Name:	HALLIBURTON
Handler Address:	13537 EXCELSIOR ST
Handler City,State,Zip:	NORWALK, CA 90650
EPA ID:	CAD045232196
Contact Name:	WALTER SANNER
Contact Address:	13537 EXCELSIOR DR
Contact City,State,Zip:	NORWALK, CA 90650
Contact Telephone:	562-404-1733
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator

HALLIBURTON (Continued) **1000180203**

Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	13537 EXCELSIOR DR
Mailing City,State,Zip:	NORWALK, CA 90650
Owner Name:	HALLIBURTON ENERGY
Owner Type:	Private
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No

HALLIBURTON (Continued) **1000180203**

Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-10-07 16:37:31.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D006
Waste Description:	CADMIUM
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D039
Waste Description:	TETRACHLOROETHYLENE
Waste Code:	D040
Waste Description:	TRICHLORETHYLENE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	HALLIBURTON ENERGY
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13537 EXCELSIOR DR
Owner/Operator City,State,Zip:	NORWALK, CA 90650
Owner/Operator Telephone:	562-404-1733
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1998-07-27 00:00:00.0
Handler Name: HALLIBURTON	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No

HALLIBURTON (Continued) **1000180203**

Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002645969

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000180203
Registry ID: 110002645969
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002645969
Name: HALLIBURTON
Address: 13537 EXCELSIOR ST
City,State,Zip: NORWALK, CA 90650

V85 **CALMAT/MIKE THOMPSON'S RV CTR** **CA LUST** **S101297979**
SSE **13846 FIRESTONE BLVD E** **CA Cortese** **N/A**
1/8-1/4 **SANTA FE SPRINGS, CA 90670** **CA HIST CORTESE**
0.230 mi.
1212 ft. **Site 1 of 3 in cluster V**

Relative:
Higher

Actual:
71 ft.

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 906700152
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported

CALMAT/MIKE THOMPSON'S RV CTR (Continued) **S101297979**

Case Type: Groundwater
Abatement Method Used at the Site: FPVEGT
Global ID: T0603701555
W Global ID: Not reported
Staff: UNK
Local Agency: 19049
Cross Street: VALLEY VIEW
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 1/27/1987
Date Leak Record Entered: 3/23/1988
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 9/4/1996
Date the Case was Closed: 7/16/1996
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: Not reported
Leak Source: Not reported
Operator: GRADY JAY M
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 1787.3367708694689422989928766
Source of Cleanup Funding: Not reported
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: 11/29/1988
Post Remedial Action Monitoring Began: 2/10/1995
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Yes
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: CALMAT COMPANY
RP Address: P.O. BOX 2950, LOS ANGELES CA 90065
Program: LUST
Lat/Long: 33.8873833 / -1
Local Agency Staff: UNK
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: JAY DAS TOOK OVER CASE 11/30/88 ; 09/04/96 WELL ABANDONMENT REPORT

LUST:
Name: CALMAT/MIKE THOMPSON'S RV CTR
Address: 13846 FIRESTONE BLVD E
City,State,Zip: SANTA FE SPRINGS, CA 90670
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site

CALMAT/MIKE THOMPSON'S RV CTR (Continued) **S101297979**

Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603701555
Global Id:	T0603701555
Latitude:	33.8872349
Longitude:	-118.037019
Status:	Completed - Case Closed
Status Date:	07/16/1996
Case Worker:	YR
RB Case Number:	906700152
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0603701555
Contact Type:	Local Agency Caseworker
Contact Name:	UNK
Organization Name:	R4 UNKNOWN
Address:	Not reported
City:	R4 UNKNOWN
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0603701555
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0603701555
Action Type:	Other
Date:	01/27/1987
Action:	Leak Reported

LUST:

Global Id:	T0603701555
Status:	Open - Case Begin Date
Status Date:	01/27/1987

Global Id:	T0603701555
Status:	Open - Remediation
Status Date:	11/29/1988

Global Id:	T0603701555
Status:	Open - Verification Monitoring
Status Date:	02/10/1995

Global Id:	T0603701555
Status:	Completed - Case Closed
Status Date:	07/16/1996

CALMAT/MIKE THOMPSON'S RV CTR (Continued) **S101297979**

CORTESE:

Name:	CALMAT/MIKE THOMPSON'S RV CTR
Address:	13846 FIRESTONE BLVD E
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0603701555
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	CALMAT/MIKE THOMPSON'S RV
edr_fadd1:	13846 FIRESTONE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	906700152

T86 **NORM REEVES HONDA SUPERSTORE** **RCRA-SQG** **1000369603**
North **13555 EXCELSIOR DR** **CA HIST UST** **CAD981684244**
1/8-1/4 **NORWALK, CA 90650** **FINDS**
0.230 mi. **ECHO**
1217 ft. **Site 3 of 12 in cluster T** **CA HAZNET**
CA HWTS

Relative:
Higher

Actual:
73 ft.

RCRA-SQG:

Date Form Received by Agency:	1994-08-24 00:00:00.0
Handler Name:	NORM REEVES HONDA SUPERSTORE
Handler Address:	13555 EXCELSIOR DR
Handler City,State,Zip:	NORWALK, CA 90650
EPA ID:	CAD981684244
Contact Name:	LEE STACY
Contact Address:	PO BOX 3010
Contact City,State,Zip:	CERRITOS, CA 90703-3010
Contact Telephone:	310-402-3844
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private

NORM REEVES HONDA SUPERSTORE (Continued) **1000369603**

Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	3
Mailing Address:	13555 EXCELSIOR DR
Mailing City,State,Zip:	NORWALK, CA 90650
Owner Name:	NORM REEVES INC
Owner Type:	Private
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No

NORM REEVES HONDA SUPERSTORE (Continued) **1000369603**

Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 2002-06-27 03:30:38.0
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: Not reported

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: NORM REEVES INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 3010
Owner/Operator City,State,Zip: CERRITOS, CA 90703-3010
Owner/Operator Telephone: 310-402-3844
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: NOT REQUIRED
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1994-08-24 00:00:00.0
Handler Name: NORM REEVES HONDA SUPERSTORE
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

NORM REEVES HONDA SUPERSTORE (Continued) **1000369603**

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

HIST UST:

Name:	PEARSON TRUCKING 7 RIGGING, IN
Address:	13555 EXCELSIOR DR
City,State,Zip:	NORWALK, CA 90650
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000055631
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	WILLIAM L. HAMIC-PRESIDENT
Telephone:	2139212344
Owner Name:	PEARSON TRUCKING 7 RIGGING, IN
Owner Address:	13555 EXCELSIOR DRIVE
Owner City,St,Zip:	NORWALK, CA 90650
Total Tanks:	0002

Tank Num:	001
Container Num:	ONE
Year Installed:	1982
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Visual

Tank Num:	002
Container Num:	TWO
Year Installed:	1982
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Visual

FINDS:
Registry ID: 110002751567

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NORM REEVES HONDA SUPERSTORE (Continued) **1000369603**

Click this hyperlink while viewing on your computer to access
additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000369603
Registry ID:	110002751567
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002751567
Name:	NORM REEVES HONDA SUPERSTORE
Address:	13555 EXCELSIOR DR
City,State,Zip:	NORWALK, CA 90650

HAZNET:

Name:	NORM REEVES HONDA SUPERSTORE
Address:	13555 EXCELSIOR DR
Address 2:	Not reported
City,State,Zip:	NORWALK, CA 906500000
Contact:	LEE S STACY - VP CORP OPS
Telephone:	5624023844
Mailing Name:	Not reported
Mailing Address:	13555 EXCELSIOR DR

Year:	2008
Gepaid:	CAD981684244
TSD EPA ID:	CAD028409019
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.3

Year:	2006
Gepaid:	CAD981684244
TSD EPA ID:	CAD028409019
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.3

Year:	2002
Gepaid:	CAD981684244
TSD EPA ID:	CAD981696420
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	R01 - Recycler
Tons:	0.378

Year:	2002
Gepaid:	CAD981684244
TSD EPA ID:	CAD981696420
CA Waste Code:	222 - Oil/water separation sludge
Disposal Method:	R01 - Recycler
Tons:	0.22935

Year:	2002
Gepaid:	CAD981684244
TSD EPA ID:	CAD028409019
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10

NORM REEVES HONDA SUPERSTORE (Continued) **1000369603**

	percent
Disposal Method:	R01 - Recycler
Tons:	0.315
Year:	1999
Gepaid:	CAD981684244
TSD EPA ID:	CAD981696420
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H01 - Transfer Station
Tons:	0.21
Year:	1999
Gepaid:	CAD981684244
TSD EPA ID:	CAT080013352
CA Waste Code:	133 - Aqueous solution with total organic residues 10 percent or more
Disposal Method:	R01 - Recycler
Tons:	0.417
Year:	1998
Gepaid:	CAD981684244
TSD EPA ID:	CAT080013352
CA Waste Code:	222 - Oil/water separation sludge
Disposal Method:	R01 - Recycler
Tons:	7.923
Year:	1998
Gepaid:	CAD981684244
TSD EPA ID:	CAD093459485
CA Waste Code:	342 - Organic liquids with metals (Alkaline solution (pH >= 12.5) with metals)
Disposal Method:	H01 - Transfer Station
Tons:	0.5963
Year:	1998
Gepaid:	CAD981684244
TSD EPA ID:	CAD093459485
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H01 - Transfer Station
Tons:	0.144

Click this hyperlink while viewing on your computer to access
11 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	1997
Gen EPA ID:	CAD981684244
Shipment Date:	19971201
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971210
Manifest ID:	97345783
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	AZ0000001560
Trans 2 Name:	Not reported

NORM REEVES HONDA SUPERSTORE (Continued) **1000369603**

TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0288
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19971201
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971202
Manifest ID:	96670253
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.102
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19971006
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971014
Manifest ID:	96603513
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	AZ0000001560
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0288
Waste Quantity:	8

NORM REEVES HONDA SUPERSTORE (Continued) **1000369603**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971006
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971007
Manifest ID:	96603514
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.102
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970812
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970820
Manifest ID:	96850018
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	AZ0000001560
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970710
Creation Date:	12/4/1997 0:00:00

NORM REEVES HONDA SUPERSTORE (Continued) **1000369603**

Receipt Date:	19970710
Manifest ID:	96828256
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	7.506
Waste Quantity:	1800
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970616
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970625
Manifest ID:	96620275
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	AZ0000001560
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970616
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19970618
Manifest ID:	96666089
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported

NORM REEVES HONDA SUPERSTORE (Continued) **1000369603**

TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.204
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970422
Creation Date:	7/17/1997 0:00:00
Receipt Date:	19970425
Manifest ID:	96623531
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	AZ0000001560
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1993
Gen EPA ID:	CAD981684244

Shipment Date:	19930818
Creation Date:	9/12/1995 0:00:00
Receipt Date:	19930818
Manifest ID:	93159669
Trans EPA ID:	CAD000626218
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	5.004

NORM REEVES HONDA SUPERSTORE (Continued) **1000369603**

Waste Quantity: 1200
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 1998
Gen EPA ID: CAD981684244

Shipment Date: 19981228
Creation Date: 3/15/1999 0:00:00
Receipt Date: 19981228
Manifest ID: 98844131
Trans EPA ID: CAD028277036
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: Not reported
TSDF Alt EPA ID: CAT080013352
TSDF Alt Name: Not reported
Waste Code Description: 133 - Aqueous solution with 10% or more total organic residues
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.417
Waste Quantity: 100
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19981201
Creation Date: 1/21/1999 0:00:00
Receipt Date: 19981203
Manifest ID: 98570750
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: SCD987574647
Trans 2 Name: Not reported
TSDF EPA ID: CAT000613893
Trans Name: Not reported
TSDF Alt EPA ID: CAT000613893
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: D039
Meth Code: H01 - Transfer Station
Quantity Tons: 0.084
Waste Quantity: 20
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported

NORM REEVES HONDA SUPERSTORE (Continued) **1000369603**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981201
Creation Date:	1/21/1999 0:00:00
Receipt Date:	19981203
Manifest ID:	98570750
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D006
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.3108
Waste Quantity:	74
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980831
Creation Date:	11/2/1998 0:00:00
Receipt Date:	19980903
Manifest ID:	98270856
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0672
Waste Quantity:	16
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980831
Creation Date:	11/2/1998 0:00:00
Receipt Date:	19980903
Manifest ID:	98270856
Trans EPA ID:	ILD984908202
Trans Name:	Not reported

NORM REEVES HONDA SUPERSTORE (Continued) **1000369603**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D006
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2772
Waste Quantity:	66
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980818
Creation Date:	11/2/1998 0:00:00
Receipt Date:	19980818
Manifest ID:	98164810
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	7.923
Waste Quantity:	1900
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980706
Creation Date:	9/3/1998 0:00:00
Receipt Date:	19980708
Manifest ID:	98186091
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station

NORM REEVES HONDA SUPERSTORE (Continued) **1000369603**

Quantity Tons:	0.0504
Waste Quantity:	12
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980706
Creation Date:	9/3/1998 0:00:00
Receipt Date:	19980708
Manifest ID:	98186091
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D006
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.3318
Waste Quantity:	79
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980513
Creation Date:	7/15/1998 0:00:00
Receipt Date:	19980520
Manifest ID:	97369271
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	AZ0000001560
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0576
Waste Quantity:	16
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

NORM REEVES HONDA SUPERSTORE (Continued) **1000369603**

Shipment Date:	19980513
Creation Date:	7/15/1998 0:00:00
Receipt Date:	19980520
Manifest ID:	97369271
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	AZ0000001560
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	342 - Organic liquids with metals (see 121
RCRA Code:	D006
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.3044
Waste Quantity:	73
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAD981684244
Shipment Date:	20080222
Creation Date:	4/22/2008 18:30:23
Receipt Date:	20080229
Manifest ID:	004094990JJK
Trans EPA ID:	CAD008493322
Trans Name:	CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D007
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAD981684244

NORM REEVES HONDA SUPERSTORE (Continued) **1000369603**

Shipment Date:	20061117
Creation Date:	3/30/2007 13:34:03
Receipt Date:	20061122
Manifest ID:	000880479JJK
Trans EPA ID:	CAD008493322
Trans Name:	CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D007
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAD981684244
Shipment Date:	20021004
Creation Date:	2/10/2003 18:31:16
Receipt Date:	20021024
Manifest ID:	22066833
Trans EPA ID:	CAL000203445
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.315
Waste Quantity:	75
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020621
Creation Date:	8/29/2002 18:31:58
Receipt Date:	20020625
Manifest ID:	21919213

NORM REEVES HONDA SUPERSTORE (Continued) **1000369603**

Trans EPA ID:	CAL000203445
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020417
Creation Date:	1/8/2003 18:31:12
Receipt Date:	20020424
Manifest ID:	21828100
Trans EPA ID:	CAL000203445
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.378
Waste Quantity:	90
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAD981684244

Shipment Date:	19991112
Creation Date:	1/11/2000 0:00:00
Receipt Date:	19991112
Manifest ID:	98737945
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420

NORM REEVES HONDA SUPERSTORE (Continued) **1000369603**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.21
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990806
Creation Date:	10/12/1999 0:00:00
Receipt Date:	19990810
Manifest ID:	99130751
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.417
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAD981684244

Shipment Date:	19961107
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961107
Manifest ID:	96104876
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported

NORM REEVES HONDA SUPERSTORE (Continued) **1000369603**

Meth Code:	H01 - Transfer Station
Quantity Tons:	0.279
Waste Quantity:	558
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960509
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19960509
Manifest ID:	96009105
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	NORM REEVES HONDA SUPERSTORE
Address:	13555 EXCELSIOR DR
Address 2:	Not reported
City,State,Zip:	NORWALK, CA 906500000
EPA ID:	CAD981684244
Inactive Date:	06/30/2003
Create Date:	04/10/1987
Last Act Date:	04/13/2010
Mailing Name:	Not reported
Mailing Address:	13555 EXCELSIOR DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	NORWALK, CA 906500000
Owner Name:	DAVID M CONANT
Owner Address:	18900 STUDEBAKER RD
Owner Address 2:	Not reported
Owner City,State,Zip:	CERRITOS, CA 907010000
Contact Name:	LEE S STACY - VP CORP OPS
Contact Address:	INACT PER NONDEL 00VQ - CR
Contact Address 2:	Not reported
City,State,Zip:	CERRITOS, CA 907033010

U87 **NNW** **1/8-1/4** **0.230 mi.** **1217 ft.**	**BOBS DELIVERY SVC** **13531 EXCELSIOR DR** **NORWALK, CA 90651** **Site 2 of 3 in cluster U**	**RCRA-SQG** **FINDS** **ECHO**	**1000374559** **CAD982049819**

Relative:
Higher

Actual:
75 ft.

RCRA-SQG:

Date Form Received by Agency:	1987-10-19 00:00:00.0
Handler Name:	BOBS DELIVERY SVC
Handler Address:	13531 EXCELSIOR DR
Handler City,State,Zip:	NORWALK, CA 90651
EPA ID:	CAD982049819
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	13531 EXCELSIOR DR
Contact City,State,Zip:	NORWALK, CA 90651
Contact Telephone:	213-587-4313
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Other
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	3
Mailing Address:	PO BOX 1248
Mailing City,State,Zip:	NORWALK, CA 90651
Owner Name:	BOBS DELIVERY SVC
Owner Type:	Private
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

BOBS DELIVERY SVC (Continued) **1000374559**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:32:52.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	BOBS DELIVERY SVC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

BOBS DELIVERY SVC (Continued) **1000374559**

Historic Generators:

Receive Date:		1987-10-19 00:00:00.0
Handler Name:	BOBS DELIVERY SVC	
Federal Waste Generator Description:		Small Quantity Generator
State District Owner:		CA
Large Quantity Handler of Universal Waste:		No
Recognized Trader Importer:		No
Recognized Trader Exporter:		No
Spent Lead Acid Battery Importer:		No
Spent Lead Acid Battery Exporter:		No
Current Record:		Yes
Non Storage Recycler Activity:		Not reported
Electronic Manifest Broker:		Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002788500

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000374559
Registry ID:	110002788500
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002788500
Name:	BOBS DELIVERY SVC
Address:	13531 EXCELSIOR DR
City,State,Zip:	NORWALK, CA 90651

V88 **CALTRANS I-5 FREEWAY WIDENING PROJECT** **CA ENVIROSTOR** **S109348605**
SE **I-5 FREEWAY FROM 605 FREEWAY TO ORANGE COUNTY LINE** **N/A**
1/8-1/4 **SANTA FE SPRINGS, CA 90670**
0.233 mi.
1230 ft. **Site 2 of 3 in cluster V**

Relative:
Higher

Actual:
76 ft.

ENVIROSTOR:

Name:	CALTRANS I-5 FREEWAY WIDENING PROJECT
Address:	I-5 FREEWAY FROM 605 FREEWAY TO ORANGE COUNTY LINE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility ID:	60001001
Status:	Active
Status Date:	05/20/2008
Site Code:	900257
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	50
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Viktoriya Anashkina
Supervisor:	Jose Diaz
Division Branch:	Cleanup Chatsworth
Assembly:	57
Senate:	32
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not Applicable
Latitude:	33.88743
Longitude:	-118.0366
APN:	7003-001-035, 7003-001-036
Past Use:	ABOVE GROUND STORAGE TANKS, DEGREASING FACILITY, DISTRIBUTOR - CHEMICAL, HIGHWAY RIGHT-OF-WAY, MANUFACTURING - CHEMICALS, OIL/WATER SEPARATORS, RAILROAD RIGHT OF WAY, RETAIL - SERVICE STATION, UNDERGROUND STORAGE TANKS, WASTE - INDUSTRIAL TREATMENT FACILITY
Potential COC:	Arsenic Benzene Total Chromium (1:6 ratio Cr VI:Cr III Lead Tetrachloroethylene (PCE TPH-diesel TPH-gas TPH-MOTOR OIL Trichloroethylene (TCE 1,4-Dichlorobenzene Phenol
Confirmed COC:	Arsenic Benzene Tetrachloroethylene (PCE TPH-diesel TPH-gas TPH-MOTOR OIL Phenol 1,4-Dichlorobenzene Trichloroethylene (TCE Lead Total Chromium (1:6 ratio Cr VI:Cr III
Potential Description:	IA, OTH, SOIL, SV
Alias Name:	7003-001-035
Alias Type:	APN
Alias Name:	7003-001-036
Alias Type:	APN
Alias Name:	900257
Alias Type:	Project Code (Site Code)
Alias Name:	60001001
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Ryder Transportation
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	03/18/2009
Comments:	Benzene and PCE have been detected in site soil. MTBE and TAME have been detected in groundwater.

CALTRANS I-5 FREEWAY WIDENING PROJECT (Continued) **S109348605**

Completed Area Name:	Carmenita Business Center
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	08/05/2009
Comments:	Site has soil and groundwater contamination. Comfort letter sent to caltrans.

Completed Area Name:	Carmenita Ford Truck Sales
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	08/05/2009
Comments:	Site has soil and groundwater contamination. Comfort letter sent to Caltrans.

Completed Area Name:	Union Pacific Right of Way
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	03/18/2009
Comments:	Arsenic & petroleum hydrocarbons found at the site.

Completed Area Name:	Former Burke Industries
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	03/18/2009
Comments:	Benzene & toulene detected in soil and groundwater at the site.

Completed Area Name:	Lowes Home Improvement
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	03/18/2009
Comments:	Lead, DDT DDE and DDD were detected in site soils .

Completed Area Name:	Carl’s Jr Property
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	04/06/2009
Comments:	Petroleum hydrocarbons (TPH) dectected in site soil & TPH and BTEX were detected in groundwater.

Completed Area Name:	Liberty Vegetable OIl
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	04/06/2009
Comments:	PCE and TCE detected in groundwater at the site.

Completed Area Name:	Freeway Drive Site
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	09/23/2009
Comments:	Comfort letter sent.

Completed Area Name:	JC Paper/US Filter
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	10/14/2009
Comments:	Comfort letter sent -Further action.

CALTRANS I-5 FREEWAY WIDENING PROJECT (Continued) **S109348605**

Completed Area Name: Budge Inn
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/23/2009
Comments: Further action.

Completed Area Name: City of Santa Fe Springs Site
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 11/05/2009
Comments: Comfort letter sent - Further Action

Completed Area Name: Centerline Wheel Corporation
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 07/31/2008
Comments: The Report concluded that the soil and groundwater is contaminated with PCE and TCE. The site was referred to DTSC Voluntary Cleanup program.

Completed Area Name: Lefiell Manufacturing Company
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 11/08/2008
Comments: The site soil is contaminated with PCE, TCE, and phenol. Groundwater is also impaced with TCE, PCE, cis-1,2-DCE, 1,1-DCE, 1,2-DCE nand phenol. The site was referred to DTSC Voluntary Cleanup program.

Completed Area Name: Jack in the Box
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 12/16/2008
Comments: The site soil is contaminated with TPH diesel, TPH gasoline, benzene, ethylbenzene, isoproppylbenzene, and napthalene. Groundwater has been impacted with benzene, ethylbenzene,napthalene, and MTBE.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 10/13/2004
Comments: Electronic Report received on 10/31/2011

Completed Area Name: Camping World
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/14/2012
Comments: DTSC submitted comfort letter.

Completed Area Name: Mac 5 Properties
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/14/2012
Comments: DTSC submitted comfort letter.

Completed Area Name: Mike Diamond Plumbing
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report

CALTRANS I-5 FREEWAY WIDENING PROJECT (Continued) **S109348605**

Completed Date:	08/12/2013
Comments:	Comfort letter issued. COCs all below screening or naturally occurring levels
Completed Area Name:	AC DC Auto Service
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	08/12/2013
Comments:	Comfort letter issued; all COCs detected were below screening levels or naturally occurring levels.
Completed Area Name:	Former Golden Shell
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	09/03/2013
Comments:	Comfort Letter issued to Caltrans
Completed Area Name:	Sultze's Automotive
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	08/12/2013
Comments:	Comfort letter issued. Some COCs slighty above screening levels, but construction is not expected to impact depth of detections;
Completed Area Name:	Frigid Coil
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	07/12/2013
Comments:	PEA Equivalent included letter from the Regional Board issuing NFA and requiring LUC for TPH and Arsenic contamination.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	09/30/2013
Comments:	Comfort letter issued. Additional investigation of the area within the building footprint.
Completed Area Name:	Former Hayes-Lemmerz Facility
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Assessment Report
Completed Date:	02/25/2013
Comments:	Comfort letter issued to Caltrans
Completed Area Name:	GDBR Maintenance Yard
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	08/03/2020
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	10/17/2011
Comments:	Letter sent to the city of LA/RDA on 10/12/2011
Completed Area Name:	PROJECT WIDE

CALTRANS I-5 FREEWAY WIDENING PROJECT (Continued) **S109348605**

Completed Sub Area Name: Not reported
Completed Document Type: Reimbursement Agreement
Completed Date: 04/21/2010
Comments: IA -Task Order No 5 executed.

Completed Area Name: Unoccupied Warehouse Site
Completed Sub Area Name: Not reported
Completed Document Type: Litigation Support
Completed Date: 08/07/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/10/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/23/2013
Comments: Sent letter

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/26/2014
Comments: Completed and sent via email.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Payment Agreement
Completed Date: 05/12/2016
Comments: Excecuted; Expiration date: 5-31-18

Completed Area Name: Smurfit Stone Container Cooperation Site
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 11/03/2009
Comments: Comfort letter sent.

Completed Area Name: Carmentia Commerce Center
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 12/17/2009
Comments: Completed

Completed Area Name: Unoccupied Warehouse Site
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/04/2010
Comments: completed

Completed Area Name: Choice Litographic Property
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 04/21/2010

CALTRANS I-5 FREEWAY WIDENING PROJECT (Continued) **S109348605**

Comments: Reeport review & comfort letter sent.

Completed Area Name: Mike Thompsons RV
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 04/25/2011
Comments: Issued confort letter.

Completed Area Name: Los Angeles County Flood Control Distric
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/01/2011
Comments: Issued comfort letter.

Completed Area Name: Perlin Trust Property
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/10/2011
Comments: see comment below

Completed Area Name: Public Motors Orange County Property
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/10/2011
Comments: Issued comfort letter.

Completed Area Name: Eagle Property
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/27/2011
Comments: Comfort letter sent.

Completed Area Name: BDT La Mirada Property , LLC
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/27/2011
Comments: Comfort Letter issued.

Completed Area Name: Edloft Corporation Property
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 09/08/2011
Comments: Comfort letter issued for partial property investigation.

Completed Area Name: El Pollo Loco
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/31/2011
Comments: Issued Comfort Letter

Completed Area Name: Tune-Up Masters
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 09/08/2011
Comments: Comfort letter issued; further action required at the site.

Completed Area Name: Star Scrap Metal/Starow Metal Recycling

CALTRANS I-5 FREEWAY WIDENING PROJECT (Continued) **S109348605**

Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/27/2011
Comments: Comfort Letter issued

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/18/2017
Comments: Letter emailed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/21/2018
Comments: Letter and estimate sent on 9/22/2018 via email

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Payment Agreement
Completed Date: 05/17/2019
Comments: Copy of executed agreement provided to PM on 5/16/2019.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/30/2020
Comments: Not reported

Future Area Name: Centerline Wheel Corporation
Future Sub Area Name: Not reported
Future Document Type: Site Characterization Report
Future Due Date: 2021
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

T89	**ALTA GRAPHICS INC**	**RCRA-SQG**	**1000142626**
North	**13727 EXCELSIDOR DR**	**FINDS**	**CAD982415747**
1/8-1/4	**SANTA FE SPRINGS, CA 90670**	**ECHO**	
0.235 mi.		**CA HAZNET**	
1243 ft.	**Site 4 of 12 in cluster T**	**CA HWTS**	

Relative: Higher

Actual: 73 ft.

RCRA-SQG:
Date Form Received by Agency: 1996-09-01 00:00:00.0
Handler Name: ALTA GRAPHICS INC
Handler Address: 13727 EXCELSIDOR DR
Handler City,State,Zip: SANTA FE SPRINGS, CA 90670
EPA ID: CAD982415747
Contact Name: Not reported
Contact Address: Not reported
Contact City,State,Zip: Not reported
Contact Telephone: Not reported
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported

ALTA GRAPHICS INC (Continued) **1000142626**

EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	3
Mailing Address:	13727 EXCELSIDOR DR
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported

ALTA GRAPHICS INC (Continued) **1000142626**

Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:33:38.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ROBERT SHERAGA
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1996-09-01 00:00:00.0
Handler Name: ALTA GRAPHICS INC	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1987-12-09 00:00:00.0
Handler Name: ALTA GRAPHICS INC	

ALTA GRAPHICS INC (Continued) **1000142626**

Federal Waste Generator Description: Large Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 561499
NAICS Description: ALL OTHER BUSINESS SUPPORT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002808338

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000142626
Registry ID: 110002808338
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002808338
Name: ALTA GRAPHICS INC
Address: 13727 EXCELSIDOR DR
City,State,Zip: SANTA FE SPRINGS, CA 90670

HAZNET:
Name: ALTA GRAPHICS INC
Address: 13727 EXCELSIDOR DR
Address 2: Not reported
City,State,Zip: SANTA FE SPRINGS, CA 906700000
Contact: UNDELIVERABLE PER FEES 6/94
Telephone: --
Mailing Name: Not reported
Mailing Address: 13727 EXCELSIDOR DR

ALTA GRAPHICS INC (Continued) **1000142626**

Year:	1996
Gepaid:	CAD982415747
TSD EPA ID:	CAD981402522
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	R01 - Recycler
Tons:	0.0208
Year:	1995
Gepaid:	CAD982415747
TSD EPA ID:	CAD981402522
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	R01 - Recycler
Tons:	0.0208
Year:	1992
Gepaid:	CAD982415747
TSD EPA ID:	CAD000088252
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H01 - Transfer Station
Tons:	1.4595
Year:	1990
Gepaid:	CAD982415747
TSD EPA ID:	KSD980633259
CA Waste Code:	-
Disposal Method:	-
Tons:	0.45
Year:	1989
Gepaid:	CAD982415747
TSD EPA ID:	CAD020748125
CA Waste Code:	512 - Other empty containers 30 gallons or more
Disposal Method:	D80 - Disposal, Land Fill
Tons:	0.5
Year:	1989
Gepaid:	CAD982415747
TSD EPA ID:	KSD980633259
CA Waste Code:	-
Disposal Method:	-
Tons:	6.255

Additional Info:

Year:	1995
Gen EPA ID:	CAD982415747
Shipment Date:	19950414
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950419
Manifest ID:	95276313
Trans EPA ID:	CAD131838849
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982433575
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	Not reported

ALTA GRAPHICS INC (Continued) **1000142626**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAD982415747
Shipment Date:	19960319
Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960325
Manifest ID:	96209779
Trans EPA ID:	CAD131838849
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982433575
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	ALTA GRAPHICS INC
Address:	13727 EXCELSIDOR DR
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
EPA ID:	CAD982415747
Inactive Date:	06/30/1994
Create Date:	03/01/1988
Last Act Date:	09/14/2004
Mailing Name:	Not reported
Mailing Address:	13727 EXCELSIDOR DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Owner Name:	--

ALTA GRAPHICS INC (Continued) **1000142626**

Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	UNDELIVERABLE PER FEES 6/94
Contact Address:	--
Contact Address 2:	Not reported
City,State,Zip:	--, 99 --

V90
SSE
1/8-1/4
0.236 mi.
1246 ft.

CALPORTLAND CARMENITA TERMINAL
13846 FIRESTONE BLVD
SANTA FE SPRINGS, CA 90670

Site 3 of 3 in cluster V

Databases: **CA CERS HAZ WASTE, CA HIST UST, CA EMI, CA CERS**

EDR ID: **U001565015** EPA ID: **N/A**

Relative: Higher
Actual: 71 ft.

CERS HAZ WASTE:

Name:	CALPORTLAND CARMENITA TERMINAL
Address:	13846 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	560650
CERS ID:	10829884
CERS Description:	Hazardous Waste Generator

HIST UST:

Name:	CARMENITA TRANSFER PLANT
Address:	13846 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000033959
Facility Type:	Other
Other Type:	CEMENT TRANSFER PLAN
Contact Name:	WILLIAM J. CONWAY
Telephone:	2136802316
Owner Name:	CALIFORNIA PORTLAND CEMENT COM
Owner Address:	8000 WILSHIRE BOULEVARD
Owner City,St,Zip:	LOS ANGELES, CA 90017
Total Tanks:	0004

Tank Num:	001
Container Num:	1
Year Installed:	1957
Tank Capacity:	00007500
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	002
Container Num:	#2
Year Installed:	1979
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

CALPORTLAND CARMENITA TERMINAL (Continued) **U001565015**

Tank Num:	003
Container Num:	#3
Year Installed:	1957
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	004
Container Num:	#4
Year Installed:	Not reported
Tank Capacity:	00001200
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	None

EMI:

Name:	CALMAT CO, CAL PORTLAND CEMENT
Address:	13846 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Year:	1987
County Code:	19
Air Basin:	SC
Facility ID:	10006
Air District Name:	SC
SIC Code:	1442
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	3
Part. Matter 10 Micrometers and Smllr Tons/Yr:	3

Name:	CALIFORNIA PORTLAND CEMENT CO
Address:	13846 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	10006
Air District Name:	SC
SIC Code:	3273
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0

CALPORTLAND CARMENITA TERMINAL (Continued) **U001565015**

Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: CALIFORNIA PORTLAND CEMENT CO
Address: 13846 FIRESTONE BLVD
City,State,Zip: SANTA FE SPRINGS, CA 90670
Year: 2018
County Code: 19
Air Basin: SC
Facility ID: 10006
Air District Name: SC
SIC Code: 3273
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.059286820167
Reactive Organic Gases Tons/Yr: 0.0298687
Carbon Monoxide Emissions Tons/Yr: Not reported
NOX - Oxides of Nitrogen Tons/Yr: Not reported
SOX - Oxides of Sulphur Tons/Yr: Not reported
Particulate Matter Tons/Yr: 0.082913055
Part. Matter 10 Micrometers and Smllr Tons/Yr:0.0795965328

CERS:
Name: CALMAT/MIKE THOMPSON'S RV CTR
Address: 13846 FIRESTONE BLVD E
City,State,Zip: SANTA FE SPRINGS, CA 90670
Site ID: 218654
CERS ID: T0603701555
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: UNK - R4 UNKNOWN
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: R4 UNKNOWN
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 W. 4TH ST., SUITE 200
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Name: CALPORTLAND CARMENITA TERMINAL
Address: 13846 FIRESTONE BLVD
City,State,Zip: SANTA FE SPRINGS, CA 90670
Site ID: 560650
CERS ID: 10829884

CALPORTLAND CARMENITA TERMINAL (Continued) **U001565015**

CERS Description: Chemical Storage Facilities

Violations:

Site ID:	560650
Site Name:	CalPortland Carmenita Terminal
Violation Date:	02-26-2020
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 03/06/2020.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Evaluation:

Eval General Type:	Other/Unknown
Eval Date:	02-26-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-26-2020
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS

Coordinates:

Site ID:	560650
Facility Name:	CalPortland Carmenita Terminal
Env Int Type Code:	HMBP
Program ID:	10829884
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.887250
Longitude:	-118.036690

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	SANTA FE SPRINGS FIRE-RESCUE
Entity Title:	Not reported
Affiliation Address:	11300 Greenstone Avenue
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670

CALPORTLAND CARMENITA TERMINAL (Continued) **U001565015**

Affiliation Phone:	(562) 944-9713
Affiliation Type Desc:	Environmental Contact
Entity Name:	Catalina Fernandez-Moores
Entity Title:	Not reported
Affiliation Address:	2025 E Financial Way
Affiliation City:	Glendora
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91741
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	13846 Firestone Blvd
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	CalPortland Company
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(626) 691-2841
Affiliation Type Desc:	Document Preparer
Entity Name:	Catalina Fernandez-Moores
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	CalPortland Company
Entity Title:	Not reported
Affiliation Address:	2025 E Financial Way
Affiliation City:	Glendora
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91741
Affiliation Phone:	(626) 852-6200
Affiliation Type Desc:	Parent Corporation
Entity Name:	CalPortland Company
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported

CALPORTLAND CARMENITA TERMINAL (Continued) **U001565015**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	CalPortland Company
Entity Title:	Not reported
Affiliation Address:	2025 E Financial Way
Affiliation City:	Glendora
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91741
Affiliation Phone:	(626) 852-6200
Affiliation Type Desc:	Identification Signer
Entity Name:	Catalina Fernandez-Moores
Entity Title:	Environmental Specialist
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

W91
ENE
1/8-1/4
0.239 mi.
1263 ft.

ICD PRODUCTS
13930 MICA ST
SANTA FE SPRINGS, CA 90670

Site 1 of 8 in cluster W

RCRA-SQG **1000594567**
FINDS **CAD983584087**
ECHO

Relative:
Higher

Actual:
72 ft.

RCRA-SQG:

Date Form Received by Agency:	1993-02-17 00:00:00.0
Handler Name:	ICD PRODUCTS
Handler Address:	13930 MICA ST
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAD983584087
Contact Name:	DOUG JOHNSON
Contact Address:	13930 MICA ST
Contact City,State,Zip:	SANTA FE SPRINGS, CA 90670
Contact Telephone:	310-802-1337
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	3
Mailing Address:	13930 MICA ST
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner Name:	I C D PRODUCTS
Owner Type:	Private

ICD PRODUCTS (Continued) **1000594567**

Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:35:12.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

ICD PRODUCTS (Continued) **1000594567**

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	I C D PRODUCTS
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13930 MICA ST
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	310-802-1337
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1993-02-17 00:00:00.0
Handler Name: ICD PRODUCTS	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002845627

Click Here:

ICD PRODUCTS (Continued) **1000594567**

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000594567
Registry ID:	110002845627
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002845627
Name:	ICD PRODUCTS
Address:	13930 MICA ST
City,State,Zip:	SANTA FE SPRINGS, CA 90670

W92 **BURGER KING DIST. CTR.** **CA LUST** **S101298002**
ENE **13950 MICA ST S** **CA Cortese** **N/A**
1/8-1/4 **SANTA FE SPRINGS, CA 90670** **CA HIST CORTESE**
0.239 mi. **CA CERS**
1264 ft. **Site 2 of 8 in cluster W**

Relative: Higher

Actual: 72 ft.

LUST REG 4:

Region:	4
Regional Board:	04
County:	Los Angeles
Facility Id:	I-11871
Status:	Case Closed
Substance:	Diesel
Substance Quantity:	Not reported
Local Case No:	Not reported
Case Type:	Soil
Abatement Method Used at the Site:	Not reported
Global ID:	T0603703862
W Global ID:	Not reported
Staff:	UNK
Local Agency:	19049
Cross Street:	MARQUARDT AVE.
Enforcement Type:	Informal Enforcement Actions,including Notices of Violations and Staff Enforcement Letters
Date Leak Discovered:	4/15/1992
Date Leak First Reported:	6/3/1992
Date Leak Record Entered:	5/27/1992
Date Confirmation Began:	Not reported
Date Leak Stopped:	Not reported
Date Case Last Changed on Database:	7/7/1993
Date the Case was Closed:	7/7/1993
How Leak Discovered:	Tank Closure
How Leak Stopped:	Not reported
Cause of Leak:	UNK
Leak Source:	UNK
Operator:	Not reported
Water System:	Not reported
Well Name:	Not reported
Approx. Dist To Production Well (ft):	3693.994829590723322419033671
Source of Cleanup Funding:	UNK

BURGER KING DIST. CTR. (Continued) **S101298002**

Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 6/3/1992
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: 1/1/1965
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: BURGER KING DIST. CTR.
RP Address: 500 BURNING TREE RD., FULLERTON CA 92633-1400
Program: LUST
Lat/Long: 33.8926292 / -1
Local Agency Staff: UNK
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

LUST:
Name: BURGER KING DIST. CTR.
Address: 13950 MICA ST S
City,State,Zip: SANTA FE SPRINGS, CA 90670
Lead Agency: SANTA FE SPRINGS, CITY OF
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603703862
Global Id: T0603703862
Latitude: 33.8929298
Longitude: -118.0349891
Status: Completed - Case Closed
Status Date: 07/07/1993
Case Worker: Not reported
RB Case Number: I-11871
Local Agency: Not reported
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:
Global Id: T0603703862
Contact Type: Local Agency Caseworker
Contact Name: UNK
Organization Name: R4 UNKNOWN
Address: Not reported
City: R4 UNKNOWN
Email: Not reported
Phone Number: Not reported

BURGER KING DIST. CTR. (Continued) **S101298002**

Global Id:	T0603703862
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0603703862
Action Type:	Other
Date:	04/15/1992
Action:	Leak Discovery
Global Id:	T0603703862
Action Type:	Other
Date:	06/03/1992
Action:	Leak Reported

LUST:

Global Id:	T0603703862
Status:	Open - Case Begin Date
Status Date:	04/15/1992
Global Id:	T0603703862
Status:	Open - Site Assessment
Status Date:	06/03/1992
Global Id:	T0603703862
Status:	Completed - Case Closed
Status Date:	07/07/1993

CORTESE:

Name:	BURGER KING DIST. CTR.
Address:	13950 MICA ST S
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0603703862
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported

BURGER KING DIST. CTR. (Continued) **S101298002**

Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: BURGER KING DIST. CTR.
edr_fadd1: 13950 MICA
City,State,Zip: SANTA FE SPRINGS, CA 90670
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: I-11871

CERS:
Name: BURGER KING DIST. CTR.
Address: 13950 MICA ST S
City,State,Zip: SANTA FE SPRINGS, CA 90670
Site ID: 237219
CERS ID: T0603703862
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: UNK - R4 UNKNOWN
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: R4 UNKNOWN
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 W. 4TH ST., SUITE 200
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Name: CAPITOL FOOD COMPANY
Address: 13950 MICA ST
City,State,Zip: SANTA FE SPRINGS, CA 90670
Site ID: 419625
CERS ID: 10729909
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 419625
Site Name: Capitol Food Company
Violation Date: 03-06-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when

BURGER KING DIST. CTR. (Continued) **S101298002**

storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 03/17/2017.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HMRRP
Violation Source: CERS

Site ID: 419625
Site Name: Capitol Food Company
Violation Date: 05-27-2020
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 06/04/2020.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-06-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-27-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HMRRP
Eval Source: CERS

Coordinates:
Site ID: 419625
Facility Name: Capitol Food Company
Env Int Type Code: HMBP
Program ID: 10729909
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.892870
Longitude: -118.035730

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: SANTA FE SPRINGS FIRE-RESCUE
Entity Title: Not reported
Affiliation Address: 11300 Greenstone Avenue
Affiliation City: Santa Fe Springs
Affiliation State: CA

BURGER KING DIST. CTR. (Continued) **S101298002**

Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	(562) 944-9713
Affiliation Type Desc:	Environmental Contact
Entity Name:	Vanessa Jackson
Entity Title:	Not reported
Affiliation Address:	13930 Mica St.
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Capitol Food Company
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 404-4321
Affiliation Type Desc:	Document Preparer
Entity Name:	Teresa Rodriguez
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	13930 Mica St
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Teresa Rodriguez
Entity Title:	Operations Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Capitol Food Company
Entity Title:	Not reported

BURGER KING DIST. CTR. (Continued) **S101298002**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Doug Levi
Entity Title:	Not reported
Affiliation Address:	13930 Mica St.
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90670
Affiliation Phone:	(562) 404-4321

W93 **DISTRON** **CA HIST UST** **U001565034**
ENE **13950 MICA STREET** **N/A**
1/8-1/4 **SANTA FE SPRINGS, CA 90670**
0.239 mi.
1264 ft. **Site 3 of 8 in cluster W**

Relative:
Higher
Actual:
72 ft.

HIST UST:

Name:	DISTRON
Address:	13950 MICA STREET
City,State,Zip:	SANTA FE SPRINGS, CA 90670
File Number:	00027708
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00027708.pdf
Region:	STATE
Facility ID:	00000067386
Facility Type:	Other
Other Type:	Not reported
Contact Name:	MR. ROBERT BARRY
Telephone:	2139215531
Owner Name:	DISTRON (DIVISION OF BURGER KI
Owner Address:	9200 SOUTH DADELAND BOULEVARD
Owner City,St,Zip:	MIAMI, FL 33152
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	1981
Tank Capacity:	00010000
Tank Used for:	WASTE
Type of Fuel:	4
Container Construction Thickness:	X
Leak Detection:	Visual

Click here for Geo Tracker PDF:

W94 **DISTRON** **CA SWEEPS UST** **S106925411**
ENE **13950 MICA ST** **N/A**
1/8-1/4 **SANTE FE SPRINGS, CA**
0.239 mi.
1264 ft. **Site 4 of 8 in cluster W**

Relative: **Higher**
Actual: **72 ft.**

SWEEPS UST:

Name:	DISTRON
Address:	13950 MICA ST
City:	SANTE FE SPRINGS
Status:	Active
Comp Number:	11871
Number:	9
Board Of Equalization:	44-009538
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-011871-000001
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	1

W95 **C.F. TRUCKING** **CA HIST CORTESE** **S100281290**
ENE **13901 MICA** **N/A**
1/8-1/4 **SANTA FE SPRINGS, CA 91007**
0.243 mi.
1285 ft. **Site 5 of 8 in cluster W**

Relative: **Higher**
Actual: **72 ft.**

HIST CORTESE:

edr_fname:	C.F. TRUCKING
edr_fadd1:	13901 MICA
City,State,Zip:	SANTA FE SPRINGS, CA 91007
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	I-06377

W96 **NW TRANSPORT SERVICE INC.** **CA HIST UST** **U001565084**
ENE **13901 MICA ST** **N/A**
1/8-1/4 **SANTA FE SPRINGS, CA 90670**
0.243 mi.
1285 ft. **Site 6 of 8 in cluster W**

Relative: **Higher**
Actual: **72 ft.**

HIST UST:

Name:	NW TRANSPORT SERVICE INC.
Address:	13901 MICA ST
City,State,Zip:	SANTA FE SPRINGS, CA 90670
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000005231
Facility Type:	Other
Other Type:	TRUCKING

NW TRANSPORT SERVICE INC. (Continued) **U001565084**

Contact Name:	GARY HARDEMAN
Telephone:	2139214243
Owner Name:	NORTHWEST TRANSPORT SERVICE IN
Owner Address:	5601 HOLLY ST
Owner City,St,Zip:	COMMERCE CITY, CO 80022
Total Tanks:	0002
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Visual
Tank Num:	002
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Visual

W97
ENE
1/8-1/4
0.243 mi.
1285 ft.

C.F. TRUCKING
13901 MICA ST E
SANTA FE SPRINGS, CA 90670

Site 7 of 8 in cluster W

CA LUST
CA Cortese
CA CERS

S101298001
N/A

Relative:
Higher

Actual:
72 ft.

LUST REG 4:

Region:	4
Regional Board:	04
County:	Los Angeles
Facility Id:	I-06377
Status:	Case Closed
Substance:	Diesel
Substance Quantity:	Not reported
Local Case No:	Not reported
Case Type:	Groundwater
Abatement Method Used at the Site:	Not reported
Global ID:	T0603703208
W Global ID:	Not reported
Staff:	UNK
Local Agency:	19049
Cross Street:	MARQUARDT
Enforcement Type:	Not reported
Date Leak Discovered:	8/23/1990
Date Leak First Reported:	9/3/1992
Date Leak Record Entered:	8/20/1992
Date Confirmation Began:	Not reported
Date Leak Stopped:	Not reported
Date Case Last Changed on Database:	5/6/1993
Date the Case was Closed:	4/27/1993
How Leak Discovered:	Tank Closure
How Leak Stopped:	Not reported
Cause of Leak:	UNK

C.F. TRUCKING (Continued) **S101298001**

Leak Source: UNK
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 3481.9712784609114280252357468
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: LONGO FAMILY TRUST
RP Address: 15 W. LA SIERRA, ARCADIA, CA 91007
Program: LUST
Lat/Long: 33.8928482 / -1
Local Agency Staff: UNK
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: CLOSURE APPLICATION NUMBER 7115B

LUST:
Name: C.F. TRUCKING
Address: 13901 MICA ST E
City,State,Zip: SANTA FE SPRINGS, CA 90670
Lead Agency: SANTA FE SPRINGS, CITY OF
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603703208
Global Id: T0603703208
Latitude: 33.89325
Longitude: -118.034347
Status: Completed - Case Closed
Status Date: 04/27/1993
Case Worker: Not reported
RB Case Number: I-06377
Local Agency: Not reported
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:
Global Id: T0603703208
Contact Type: Local Agency Caseworker

C.F. TRUCKING (Continued) **S101298001**

Contact Name:	UNK
Organization Name:	R4 UNKNOWN
Address:	Not reported
City:	R4 UNKNOWN
Email:	Not reported
Phone Number:	Not reported
Global Id:	T0603703208
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0603703208
Action Type:	Other
Date:	08/23/1990
Action:	Leak Discovery
Global Id:	T0603703208
Action Type:	Other
Date:	09/03/1992
Action:	Leak Reported

LUST:

Global Id:	T0603703208
Status:	Open - Case Begin Date
Status Date:	08/23/1990
Global Id:	T0603703208
Status:	Completed - Case Closed
Status Date:	04/27/1993

CORTESE:

Name:	C.F. TRUCKING
Address:	13901 MICA ST E
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0603703208
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported

C.F. TRUCKING (Continued) **S101298001**

Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

CERS:

Name:	C.F. TRUCKING
Address:	13901 MICA ST E
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	240181
CERS ID:	T0603703208
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	UNK - R4 UNKNOWN
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	R4 UNKNOWN
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 W. 4TH ST., SUITE 200
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

W98 **C & F TRK/C/O SAM LONGO** **CA SWEEPS UST** **S101583434**
ENE **13901 MICA ST** **CA FID UST** **N/A**
1/8-1/4 **SANTA FE SPRINGS, CA 91007** **CA WDS**
0.243 mi.
1285 ft. **Site 8 of 8 in cluster W**

Relative:
Higher

Actual:
72 ft.

SWEEPS UST:

Name:	C & F TRK/C/O SAM LONGO
Address:	13901 MICA ST
City:	SANTA FE SPRINGS
Status:	Not reported
Comp Number:	6377
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-006377-000001
Tank Status:	Not reported
Capacity:	10000

C & F TRK/C/O SAM LONGO (Continued) **S101583434**

Active Date:	Not reported
Tank Use:	PETROLEUM
STG:	PRODUCT
Content:	Not reported
Number Of Tanks:	3

Name:	C & F TRK/C/O SAM LONGO
Address:	13901 MICA ST
City:	SANTA FE SPRINGS
Status:	Not reported
Comp Number:	6377
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-006377-000002
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	PETROLEUM
STG:	PRODUCT
Content:	Not reported
Number Of Tanks:	Not reported

Name:	C & F TRK/C/O SAM LONGO
Address:	13901 MICA ST
City:	SANTA FE SPRINGS
Status:	Not reported
Comp Number:	6377
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-006377-000003
Tank Status:	Not reported
Capacity:	550
Active Date:	Not reported
Tank Use:	PETROLEUM
STG:	PRODUCT
Content:	Not reported
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	19003750
Regulated By:	UTNKI
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	Not reported
Mail To:	Not reported
Mailing Address:	15 W LA SIERRA
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SANTA FE SPRINGS 91007

C & F TRK/C/O SAM LONGO (Continued) **S101583434**

Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

WDS:

Name:	TRUCKING TERMINAL
Address:	13901 Mica St
City:	SANTA FE SPRINGS
Facility ID:	4 19I016318
Facility Type:	Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	5622290046
Facility Contact:	Joe Escujur
Agency Name:	POZAS BROTHERS TRUCKING
Agency Address:	Not reported
Agency City,St,Zip:	0
Agency Contact:	Not reported
Agency Telephone:	Not reported
Agency Type:	Private
SIC Code:	4212
SIC Code 2:	Not reported
Primary Waste Type:	Inert/Influent or Solid Wastes that do not contain soluble pollutants or organic wastes and have little adverse impact on water quality. Such wastes could cause turbidity and siltation. Uncontaminated soils, rubble and concrete are examples of this category.
Primary Waste:	STORMS
Waste Type2:	Not reported
Waste2:	Stormwater Runoff
Primary Waste Type:	Inert/Influent or Solid Wastes that do not contain soluble pollutants or organic wastes and have little adverse impact on water quality. Such wastes could cause turbidity and siltation. Uncontaminated soils, rubble and concrete are examples of this category.
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best

C & F TRK/C/O SAM LONGO (Continued) **S101583434**

management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

T99
North
1/8-1/4
0.245 mi.
1291 ft.

DAY STAR INDUSTRIES
13727 EXCELSIOR DR
SANTA FE SPRINGS, CA 90670

Site 5 of 12 in cluster T

RCRA NonGen / NLR **1024847596**
CAL000402620

Relative:
Higher

Actual:
73 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2014-12-01 00:00:00.0
Handler Name:	DAY STAR INDUSTRIES
Handler Address:	13727 EXCELSIOR DR
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670-5105
EPA ID:	CAL000402620
Contact Name:	NANCY L GOODE
Contact Address:	13727 EXCELSIOR DR
Contact City,State,Zip:	SANTA FE SPRINGS, CA 90670
Contact Telephone:	562-926-8800
Contact Fax:	562-926-8810
Contact Email:	NANCY@DAYSTARINDUSTRIES.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	13727 EXCELSIOR DR
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670-5105
Owner Name:	DAY STAR INDUSTRIES
Owner Type:	Other
Operator Name:	NANCY L GOODE
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N

DAY STAR INDUSTRIES (Continued) **1024847596**

Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-06 17:05:25.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	DAY STAR INDUSTRIES
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13727 EXCELSIOR DR
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670-5105
Owner/Operator Telephone:	562-926-8800
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NANCY L GOODE
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13727 EXCELSIOR DR

DAY STAR INDUSTRIES (Continued) **1024847596**

Owner/Operator City,State,Zip: SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone: 562-926-8800
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2014-12-01 00:00:00.0
Handler Name: DAY STAR INDUSTRIES
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 339999
NAICS Description: ALL OTHER MISCELLANEOUS MANUFACTURING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

T100 **CLOVER ENTERPRISES, INC** **RCRA-SQG** **1000430725**
North **13701 EXCELSIOR DR** **FINDS** **CAD008319733**
1/8-1/4 **SANTA FE SPRINGS, CA 90670** **ECHO**
0.247 mi.
1303 ft. **Site 6 of 12 in cluster T**

Relative:
Higher

Actual:
74 ft.

RCRA-SQG:
Date Form Received by Agency: 1996-09-01 00:00:00.0
Handler Name: CLOVER ENTERPRISES, INC
Handler Address: 13701 EXCELSIOR DR
Handler City,State,Zip: SANTA FE SPRINGS, CA 90670
EPA ID: CAD008319733
Contact Name: Not reported
Contact Address: Not reported
Contact City,State,Zip: Not reported
Contact Telephone: Not reported
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Small Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported

CLOVER ENTERPRISES, INC (Continued) **1000430725**

Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	3
Mailing Address:	EXCELSIOR DR
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner Name:	R A HOLLINGSEAD
Owner Type:	Private
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2000-09-15 17:29:11.0

CLOVER ENTERPRISES, INC (Continued) **1000430725**

Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	R A HOLLINGSEAD
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1996-09-01 00:00:00.0
Handler Name:	CLOVER ENTERPRISES, INC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

CLOVER ENTERPRISES, INC (Continued) **1000430725**

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002632429

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000430725
Registry ID: 110002632429
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002632429
Name: CLOVER ENTERPRISES, INC
Address: 13701 EXCELSIOR DR
City,State,Zip: SANTA FE SPRINGS, CA 90670

T101 **PRECISION CUTTING TOOLS LLC** **RCRA NonGen / NLR** **1026170912**
North **13701 EXCELSIOR DR** **CAL000454482**
1/8-1/4 **SANTA FE SPRINGS, CA 90670**
0.247 mi.
1303 ft. **Site 7 of 12 in cluster T**

Relative:
Higher

Actual:
74 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 2020-05-07 00:00:00.0
Handler Name: PRECISION CUTTING TOOLS LLC
Handler Address: 13701 EXCELSIOR DR
Handler City,State,Zip: SANTA FE SPRINGS, CA 90670
EPA ID: CAL000454482
Contact Name: NIKHIL SHETH
Contact Address: 13701 EXCELSIOR DR
Contact City,State,Zip: SANTA FE SPRINGS, CA 90670
Contact Telephone: 562-921-5678
Contact Fax: Not reported
Contact Email: NSHETH@PCT-IMC.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: Not reported
State District: Not reported
Mailing Address: 13701 EXCELSIOR DR
Mailing City,State,Zip: SANTA FE SPRINGS, CA 90670

PRECISION CUTTING TOOLS LLC (Continued) **1026170912**

Owner Name:	S.C. SHETH INC / I.T.T.I HOLDINGS INC
Owner Type:	Other
Operator Name:	NIKHIL SHETH
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-05-15 19:44:05.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No

PRECISION CUTTING TOOLS LLC (Continued) **1026170912**

Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: NIKHIL SHETH
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 13701 EXCELSIOR DR
Owner/Operator City,State,Zip: SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone: 562-921-5678
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: S.C. SHETH INC / I.T.T.I HOLDINGS INC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 13701 EXCELSIOR DR
Owner/Operator City,State,Zip: SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone: 562-921-5678
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2020-05-07 00:00:00.0
Handler Name: PRECISION CUTTING TOOLS LLC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 333517
NAICS Description: MACHINE TOOL MANUFACTURING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

T102 **North** **1/8-1/4** **0.247 mi.** **1303 ft.**	**PRECISION CUTTING TOOLS** **13701 EXCELSIOR DR** **SANTA FE SPRINGS, CA 90670** **Site 8 of 12 in cluster T**	**RCRA NonGen / NLR**	**1024801225** **CAL000225329**

Relative: **Higher**

Actual: **74 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2020-04-14 00:00:00.0
Handler Name:	PRECISION CUTTING TOOLS
Handler Address:	13701 EXCELSIOR DR
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670-0000
EPA ID:	CAL000225329
Contact Name:	NIKHIL SHETH
Contact Address:	13701 EXCELSIOR DR
Contact City,State,Zip:	SANTA FE SPRINGS, CA 90670
Contact Telephone:	562-921-5678
Contact Fax:	562-926-0156
Contact Email:	NSHETH@PCT-IMC.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	13701 EXCELSIOR DR
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670-5104
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	SHETH FAMILY TRUST
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

PRECISION CUTTING TOOLS (Continued) **1024801225**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-04-16 17:45:47.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	AUDREY SHETH
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13701 EXCELSIOR DR
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670-5104
Owner/Operator Telephone:	562-921-7898
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	LINDA SANCHEZ/ADMINISTRATOR
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13701 EXCELSIOR DR
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	562-921-7898
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

PRECISION CUTTING TOOLS (Continued) **1024801225**

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SHETH FAMILY TRUST
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13701 EXCELSIOR DR
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	562-921-5678
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2020-04-14 00:00:00.0
Handler Name:	PRECISION CUTTING TOOLS
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

Receive Date:	2001-11-09 00:00:00.0
Handler Name:	PRECISION CUTTING TOOLS
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	3322
NAICS Description:	CUTLERY AND HANDTOOL MANUFACTURING
NAICS Code:	332212
NAICS Description:	HAND AND EDGE TOOL MANUFACTURING
NAICS Code:	333515
NAICS Description:	CUTTING TOOL AND MACHINE TOOL ACCESSORY MANUFACTURING

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

T103
North
1/8-1/4
0.247 mi.
1303 ft.

Relative:
Higher

Actual:
74 ft.

PRECISION CUTTING TOOLS LLC
13701 EXCELSIOR DRIVE
SANTA FE SPRINGS, CA 90670

Site 9 of 12 in cluster T

CA CERS HAZ WASTE
CA CERS TANKS
CA HAZNET
CA NPDES
CA CERS
CA HWTS

S113113758
N/A

CERS HAZ WASTE:

Name:	PRECISION CUTTING TOOLS LLC
Address:	13701 EXCELSIOR DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	369178
CERS ID:	10504654
CERS Description:	Hazardous Waste Generator

CERS TANKS:

Name:	PRECISION CUTTING TOOLS LLC
Address:	13701 EXCELSIOR DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	369178
CERS ID:	10504654
CERS Description:	Aboveground Petroleum Storage

HAZNET:

Name:	PRECISION CUTTING TOOLS
Address:	13701 EXCELSIOR DR
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906705104
Contact:	LINDA SANCHEZ
Telephone:	5629217898
Mailing Name:	Not reported
Mailing Address:	13701 EXCELSIOR DR

Year:	2018
Gepaid:	CAL000225329
TSD EPA ID:	NVT330010000
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.30000

Year:	2018
Gepaid:	CAL000225329
TSD EPA ID:	NVT330010000
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.45870

Year:	2017
Gepaid:	CAL000225329
TSD EPA ID:	NVT330010000
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	4.587

Year:	2016

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

Gepaid:	CAL000225329
TSD EPA ID:	NVT330010000
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	1.8348
Year:	2016
Gepaid:	CAL000225329
TSD EPA ID:	NVT330010000
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	1.2
Year:	2015
Gepaid:	CAL000225329
TSD EPA ID:	CAD981696420
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1.463
Year:	2013
Gepaid:	CAL000225329
TSD EPA ID:	AZR000501510
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.495
Year:	2013
Gepaid:	CAL000225329
TSD EPA ID:	CAD982444481
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1.98
Year:	2012
Gepaid:	CAL000225329
TSD EPA ID:	CAD982444481
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.35
Year:	2012
Gepaid:	CAL000225329
TSD EPA ID:	CAD982444481
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.6255

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

Click this hyperlink while viewing on your computer to access
24 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:
Year: 2004
Gen EPA ID: CAL000225329

Shipment Date: 20041005
Creation Date: 12/21/2004 18:31:57
Receipt Date: 20041006
Manifest ID: 24031732
Trans EPA ID: CAD982444481
Trans Name: FILTER RECYCLING SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD982444481
Trans Name: FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID: CAD982444481
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: NONE
Meth Code: R01 - Recycler
Quantity Tons: 0.1
Waste Quantity: 200
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20041005
Creation Date: 12/21/2004 18:31:57
Receipt Date: 20041006
Manifest ID: 24031732
Trans EPA ID: CAD982444481
Trans Name: FILTER RECYCLING SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD982444481
Trans Name: FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID: CAD982444481
TSDF Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: NONE
Meth Code: R01 - Recycler
Quantity Tons: 0.19
Waste Quantity: 50
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20040524

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

Creation Date:	10/29/2004 7:40:51
Receipt Date:	20040525
Manifest ID:	23557104
Trans EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.418
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040303
Creation Date:	8/23/2004 8:25:08
Receipt Date:	20040304
Manifest ID:	23559334
Trans EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040303
Creation Date:	8/23/2004 8:25:08
Receipt Date:	20040304
Manifest ID:	23559334
Trans EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAL000225329
Shipment Date:	20151120
Creation Date:	6/10/2016 18:32:50
Receipt Date:	20151120
Manifest ID:	004512397SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	SAFETY-KLEEN OF CALIFORNIA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.463
Waste Quantity:	385
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAL000225329
Shipment Date:	20170622
Creation Date:	7/12/2018 18:30:23
Receipt Date:	20170623
Manifest ID:	008774308FLE
Trans EPA ID:	CAT080016116
Trans Name:	NIETO & SONS TRUCKING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	4.587
Waste Quantity:	1100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAL000225329

Shipment Date:	20110214
Creation Date:	4/1/2011 18:30:28
Receipt Date:	20110215
Manifest ID:	008108315JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20110214
Creation Date:	4/1/2011 18:30:28
Receipt Date:	20110215
Manifest ID:	008108315JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2009
Gen EPA ID:	CAL000225329

Shipment Date:	20091007
Creation Date:	11/25/2009 18:30:45
Receipt Date:	20091015
Manifest ID:	000935375GBF
Trans EPA ID:	CAL000224539
Trans Name:	FRS ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	SIEMENS WATER TECHNOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0725
Waste Quantity:	145
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20091007
Creation Date:	11/25/2009 18:30:45
Receipt Date:	20091015
Manifest ID:	000935375GBF
Trans EPA ID:	CAL000224539
Trans Name:	FRS ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	SIEMENS WATER TECHNOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0275
Waste Quantity:	55
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20090209
Creation Date:	4/8/2009 18:30:21
Receipt Date:	20090220
Manifest ID:	000758207GBF
Trans EPA ID:	CAL000224539
Trans Name:	FRS ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	SIEMENS WATER TECHNOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.2
Waste Quantity:	2400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20090209
Creation Date:	4/8/2009 18:30:21
Receipt Date:	20090220
Manifest ID:	000758207GBF
Trans EPA ID:	CAL000224539
Trans Name:	FRS ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	SIEMENS WATER TECHNOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAL000225329
Shipment Date:	20020618
Creation Date:	9/3/2002 18:32:13
Receipt Date:	20020619
Manifest ID:	21702299
Trans EPA ID:	CAD982444481
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.418
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2005
Gen EPA ID:	CAL000225329
Shipment Date:	20050817
Creation Date:	12/16/2005 18:31:03
Receipt Date:	20050819
Manifest ID:	24096363
Trans EPA ID:	CAR000158881
Trans Name:	WORLDWIDE RECOVERY SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	DKE ENVIRONMENTAL
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050817
Creation Date:	12/16/2005 18:31:03
Receipt Date:	20050819
Manifest ID:	24096363
Trans EPA ID:	CAR000158881
Trans Name:	WORLDWIDE RECOVERY SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	DKE ENVIRONMENTAL
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050817
Creation Date:	11/16/2005 18:33:24
Receipt Date:	Not reported
Manifest ID:	24096363
Trans EPA ID:	CAR000158881
Trans Name:	WORLDWIDE RECOVERY SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	DKE ENVIRONMENTAL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050817
Creation Date:	11/16/2005 18:33:24
Receipt Date:	Not reported
Manifest ID:	24096363
Trans EPA ID:	CAR000158881
Trans Name:	WORLDWIDE RECOVERY SYSTEMS INC

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	DKE ENVIRONMENTAL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050329
Creation Date:	6/12/2005 18:30:59
Receipt Date:	20050331
Manifest ID:	24095716
Trans EPA ID:	CAR000158881
Trans Name:	WORLDWIDE RECOVERY SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	NONE
Meth Code:	R01 - Recycler
Quantity Tons:	0.418
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050329
Creation Date:	6/9/2005 18:31:04
Receipt Date:	20050413
Manifest ID:	24095717
Trans EPA ID:	CAR000158881
Trans Name:	WORLDWIDE RECOVERY SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY NV
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	NONE
Meth Code:	D99 - Disposal, Other

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050329
Creation Date:	6/9/2005 18:31:04
Receipt Date:	20050413
Manifest ID:	24095717
Trans EPA ID:	CAR000158881
Trans Name:	WORLDWIDE RECOVERY SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY NV
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	NONE
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAL000225329
Shipment Date:	20131015
Creation Date:	3/6/2014 22:15:09
Receipt Date:	20131112
Manifest ID:	011356254JJK
Trans EPA ID:	CAR000203109
Trans Name:	J&R ENVIRONMENTAL
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.495
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130823
Creation Date:	10/30/2013 22:15:08
Receipt Date:	20130827
Manifest ID:	011439132JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.33
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130823
Creation Date:	10/30/2013 22:15:08
Receipt Date:	20130827
Manifest ID:	011439132JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.33
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130708
Creation Date:	8/20/2013 22:15:09

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

Receipt Date:	20130708
Manifest ID:	011447523JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.33
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130708
Creation Date:	8/20/2013 22:15:09
Receipt Date:	20130708
Manifest ID:	011447523JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.33
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130426
Creation Date:	6/19/2013 22:15:07
Receipt Date:	20130426
Manifest ID:	011191724JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.33
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130426
Creation Date:	6/19/2013 22:15:07
Receipt Date:	20130426
Manifest ID:	011191724JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.33
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CAL000225329

Shipment Date:	20030924
Creation Date:	8/3/2004 7:33:04
Receipt Date:	20030925
Manifest ID:	22626649
Trans EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.418
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030213
Creation Date:	5/18/2003 14:34:25
Receipt Date:	20030214
Manifest ID:	22555050
Trans EPA ID:	CAD982444481
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.418
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030213
Creation Date:	5/18/2003 14:34:25
Receipt Date:	20030214
Manifest ID:	22555050
Trans EPA ID:	CAD982444481
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAL000225329

Shipment Date:	20121203
Creation Date:	2/14/2013 22:15:16
Receipt Date:	20121204
Manifest ID:	010971341JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.363
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20121203
Creation Date:	2/14/2013 22:15:16
Receipt Date:	20121204
Manifest ID:	010971341JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.363
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

Shipment Date:	20120919
Creation Date:	11/13/2012 22:15:06
Receipt Date:	20120920
Manifest ID:	010388389JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.6255
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120919
Creation Date:	11/13/2012 22:15:06
Receipt Date:	20120920
Manifest ID:	010388389JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.35
Waste Quantity:	700
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAL000225329

Shipment Date:	20080807
Creation Date:	10/1/2008 18:30:38
Receipt Date:	20080822

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

Manifest ID:	000757581GBF
Trans EPA ID:	CAL000224539
Trans Name:	FRS ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	SIEMENS WATER TECHNOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.45
Waste Quantity:	900
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080807
Creation Date:	10/1/2008 18:30:38
Receipt Date:	20080822
Manifest ID:	000757581GBF
Trans EPA ID:	CAL000224539
Trans Name:	FRS ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	SIEMENS WATER TECHNOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080226
Creation Date:	6/9/2008 18:30:39
Receipt Date:	20080226
Manifest ID:	000379543GBF
Trans EPA ID:	CAL000224539
Trans Name:	FRS ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	SIEMENS WATER TECHNOLOGY

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	3.5
Waste Quantity:	7000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAL000225329

Shipment Date:	20060706
Creation Date:	9/13/2006 18:31:19
Receipt Date:	20060719
Manifest ID:	24646170
Trans EPA ID:	CAR000158881
Trans Name:	WORLDWIDE RECOVERY SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY NV
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060706
Creation Date:	9/13/2006 18:31:19
Receipt Date:	20060719
Manifest ID:	24646170
Trans EPA ID:	CAR000158881
Trans Name:	WORLDWIDE RECOVERY SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY NV
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060314
Creation Date:	7/27/2006 18:31:16
Receipt Date:	20060324
Manifest ID:	24646395
Trans EPA ID:	CAR000158881
Trans Name:	WORLDWIDE RECOVERY SYSTEMS INC
Trans 2 EPA ID:	NJD986607380
Trans 2 Name:	MAUMEE EXPRESS INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY NV
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.68805
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060124
Creation Date:	7/11/2006 18:33:41
Receipt Date:	20060125
Manifest ID:	24646089
Trans EPA ID:	CAR000158881
Trans Name:	WORLDWIDE RECOVERY SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY NV
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

Shipment Date:	20060124
Creation Date:	7/11/2006 18:33:41
Receipt Date:	20060125
Manifest ID:	24646089
Trans EPA ID:	CAR000158881
Trans Name:	WORLDWIDE RECOVERY SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY NV
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CAL000225329
Shipment Date:	20100521
Creation Date:	8/26/2010 18:30:32
Receipt Date:	20100521
Manifest ID:	002272578SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613935
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1764
Waste Quantity:	42
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAL000225329

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

Shipment Date:	20151120
Creation Date:	6/10/2016 18:32:50
Receipt Date:	20151120
Manifest ID:	004512397SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	SAFETY-KLEEN OF CALIFORNIA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.463
Waste Quantity:	385
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAL000225329
Shipment Date:	20011120
Creation Date:	2/13/2002 0:00:00
Receipt Date:	20011121
Manifest ID:	21703968
Trans EPA ID:	CAD982444481
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.418
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

NPDES:

Name:	PRECISION CUTTING TOOLS LLC
Address:	13701 EXCELSIOR DRIVE

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19NEC005319
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	07/16/2019
Operator Name:	PRECISION CUTTING TOOLS INC
Operator Address:	13701 EXCELSIOR DRIVE
Operator City:	SANTA FE SPRINGS
Operator State:	California
Operator Zip:	90670

Name:	PRECISION CUTTING TOOLS LLC
Address:	13701 EXCELSIOR DRIVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility Status:	Active
NPDES Number:	CAS000001
Region:	4
Agency Number:	0
Regulatory Measure ID:	464132
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	4 19NEC005319
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/14/2015
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	13701 EXCELSIOR DRIVE
Discharge Name:	PRECISION CUTTING TOOLS INC
Discharge City:	SANTA FE SPRINGS
Discharge State:	California
Discharge Zip:	90670
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

CERS:

Name:	PRECISION CUTTING TOOLS LLC
Address:	13701 EXCELSIOR DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	369178
CERS ID:	10504654
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	369178
Site Name:	PRECISION CUTTING TOOLS LLC
Violation Date:	09-29-2016
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 10/27/2016.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	369178
Site Name:	PRECISION CUTTING TOOLS LLC
Violation Date:	11-27-2019
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to provide bulk storage containers with adequate secondary containment large enough to contain the entire capacity of the largest container plus additional capacity to contain precipitation when applicable, and/or failure to position/locate mobile or portable containers to prevent a discharge.
Violation Notes:	Failure to comply with violation. Escalated enforcement on 8-3-20.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	APSA
Violation Source:	CERS

Site ID:	369178
Site Name:	PRECISION CUTTING TOOLS LLC
Violation Date:	11-27-2019
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to comply with one or more of the following requirements: 1. Have record of inspections and tests, including integrity tests, signed by the appropriate supervisor or inspector. 2. Keep written procedures and records of inspections and tests, including integrity tests, for at least three years. 3. Keep comparison records.
Violation Notes:	Failure to comply with violation. Escalated enforcement on 8-3-20.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	APSA
Violation Source:	CERS

Site ID:	369178
Site Name:	PRECISION CUTTING TOOLS LLC
Violation Date:	11-27-2019

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

Citation:	HSC 6.67 25270.4.5 (a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5 (a)
Violation Description:	Failure to complete a review and evaluation of the SPCC Plan at least once every five years, document the completion of the review, and sign a statement as to whether the SPCC Plan will be amended.
Violation Notes:	Failure to comply with violation. Escalated enforcement on 8-3-20.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	APSA
Violation Source:	CERS

Site ID:	369178
Site Name:	PRECISION CUTTING TOOLS LLC
Violation Date:	11-27-2019
Citation:	HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler’s operations that requires modification to any portion of the business plan.
Violation Notes:	Returned to compliance on 08/05/2020. Failure to comply with minor violation. Escalated enforcement on 8-3-20.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	369178
Site Name:	PRECISION CUTTING TOOLS LLC
Violation Date:	09-27-2013
Citation:	22 CCR 15 66265.174 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.174
Violation Description:	Failure to inspect hazardous waste storage areas at least weekly.
Violation Notes:	Returned to compliance on 10/09/2013.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	369178
Site Name:	PRECISION CUTTING TOOLS LLC
Violation Date:	09-29-2016
Citation:	22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)
Violation Description:	Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes:	Returned to compliance on 10/27/2016.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

Site ID:	369178
Site Name:	PRECISION CUTTING TOOLS LLC
Violation Date:	09-27-2013
Citation:	22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173
Violation Description:	Failure to properly close hazardous waste containers when not in active use.
Violation Notes:	Returned to compliance on 10/09/2013.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	369178
Site Name:	PRECISION CUTTING TOOLS LLC
Violation Date:	11-27-2019
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	"Failure to test or inspect each aboveground container for integrity based on industry standards as discussed in the SPCC Plan: 1. On a regular schedule. 2. After making material repairs. 3. Use non-destructive testing. 4. Inspect each containerG s supports, foundations, and outside for signs of deterioration, discharges, or accumulation of oil inside diked areas."
Violation Notes:	Failure to comply with violation. Escalated enforcement on 8-3-20.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	APSA
Violation Source:	CERS

Site ID:	369178
Site Name:	PRECISION CUTTING TOOLS LLC
Violation Date:	09-27-2013
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 10/09/2013.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	369178
Site Name:	PRECISION CUTTING TOOLS LLC
Violation Date:	11-27-2019
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 08/05/2020. Failure to comply with minor violation. Escalated enforcement on 8-3-20.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

Site ID:	369178
Site Name:	PRECISION CUTTING TOOLS LLC
Violation Date:	11-27-2019
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to provide the following training to all oil-handling personnel: 1. Operation and maintenance of equipment to prevent discharges. 2. Discharge procedure protocols. 3. Applicable pollution control laws, rules, and regulations. 4. General facility operations. 5. Contents of the SPCC Plan.
Violation Notes:	Failure to comply with violation. Escalated enforcement on 8-3-20.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	APSA
Violation Source:	CERS

Site ID:	369178
Site Name:	PRECISION CUTTING TOOLS LLC
Violation Date:	11-27-2019
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to conduct spill prevention briefing for oil-handling personnel at least once a year to assure adequate understanding of the SPCC Plan.
Violation Notes:	Failure to comply with violation. Escalated enforcement on 8-3-20.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	APSA
Violation Source:	CERS

Site ID:	369178
Site Name:	PRECISION CUTTING TOOLS LLC
Violation Date:	11-27-2019
Citation:	HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description:	Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes:	Failure to comply with violation. Escalated enforcement on 8-3-20.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-27-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	APSA
Eval Source:	CERS

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-27-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-27-2013
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-29-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	APSA
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-29-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-29-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-18-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	APSA
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-18-2019
Violations Found:	Yes

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-18-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS

Enforcement Action:

Site ID:	369178
Site Name:	PRECISION CUTTING TOOLS LLC
Site Address:	13701 EXCELSIOR DR
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	09-27-2013
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	HW
Enf Action Source:	CERS

Coordinates:

Site ID:	369178
Facility Name:	PRECISION CUTTING TOOLS LLC
Env Int Type Code:	HMBP
Program ID:	10504654
Coord Name:	Not reported
Ref Point Type Desc:	Unknown
Latitude:	33.895550
Longitude:	-118.039590

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	LINDA SANCHEZ
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	13701 Excelsior Dr
Affiliation City:	Santa Fe Springs
Affiliation State:	CA

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Nikhil Sheth
Entity Title:	Not reported
Affiliation Address:	nsheth@pct-imc.com
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90670
Affiliation Phone:	(562) 921-7898
Affiliation Type Desc:	Operator
Entity Name:	Nikhil Sheth
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 921-7898
Affiliation Type Desc:	Property Owner
Entity Name:	Sheth Properties, LLC
Entity Title:	Not reported
Affiliation Address:	13701 Excelsior Drive
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90670
Affiliation Phone:	(562) 921-7898
Affiliation Type Desc:	CUPA District
Entity Name:	SANTA FE SPRINGS FIRE-RESCUE
Entity Title:	Not reported
Affiliation Address:	11300 Greenstone Avenue
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	(562) 944-9713
Affiliation Type Desc:	Environmental Contact
Entity Name:	Nikhil Sheth
Entity Title:	Not reported
Affiliation Address:	13701 Excelsior Dr
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	LINDA SANCHEZ
Entity Title:	ACCOUNTANT

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	PRECISION CUTTING TOOLS LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Name:	PRECISION CUTTING TOOLS LLC
Address:	13701 EXCELSIOR DRIVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	539874
CERS ID:	841010
CERS Description:	Industrial Facility Storm Water

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-12-2016
Violations Found:	No
Eval Type:	Industrial Storm Water Compliance Evaluation
Eval Notes:	This inspection was conducted to evaluate the facility’s qualification for the NEC. Based on the inspection findings, the facility qualifies for NEC. See attached 4/12/16 Inspection Report for details.
Eval Division:	Water Boards
Eval Program:	INDSTW
Eval Source:	SMARTS

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	PRECISION CUTTING TOOLS INC
Entity Title:	Operator
Affiliation Address:	13701 EXCELSIOR DRIVE
Affiliation City:	SANTA FE SPRINGS
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported

HWTS:

Name:	PRECISION CUTTING TOOLS LLC
Address:	13701 EXCELSIOR DR
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAL000225329
Inactive Date:	04/15/2020
Create Date:	11/09/2001

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

Last Act Date:	07/23/2020
Mailing Name:	Not reported
Mailing Address:	13701 EXCELSIOR DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner Name:	S.C. SHETH INC / I.T.T.I HOLDINGS INC
Owner Address:	13701 EXCELSIOR DR
Owner Address 2:	Not reported
Owner City,State,Zip:	SANTA FE SPRINGS, CA 90670
Contact Name:	LINDA SANCHEZ
Contact Address:	13701 EXCELSIOR DR
Contact Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 90670

Name:	PRECISION CUTTING TOOLS LLC
Address:	13701 EXCELSIOR DR
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAL000454482
Inactive Date:	Not reported
Create Date:	05/07/2020
Last Act Date:	05/07/2020
Mailing Name:	Not reported
Mailing Address:	13701 EXCELSIOR DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner Name:	S.C. SHETH INC / I.T.T.I HOLDINGS INC
Owner Address:	13701 EXCELSIOR DR
Owner Address 2:	Not reported
Owner City,State,Zip:	SANTA FE SPRINGS, CA 90670
Contact Name:	NIKHIL SHETH
Contact Address:	13701 EXCELSIOR DR
Contact Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 90670

NAICS:

EPA ID:	CAL000454482
Create Date:	2020-05-07 09:02:10.160
NAICS Code:	333517
NAICS Description:	Machine Tool Manufacturing
Issued EPA ID Date:	2020-05-07 09:02:10.14300
Inactive Date:	Not reported
Facility Name:	PRECISION CUTTING TOOLS LLC
Facility Address:	13701 EXCELSIOR DR
Facility Address 2:	Not reported
Facility City:	SANTA FE SPRINGS
Facility County:	Not reported
Facility State:	CA
Facility Zip:	90670

EPA ID:	CAL000454482
Create Date:	2020-05-07 09:02:10.160
NAICS Code:	333517
NAICS Description:	Machine Tool Manufacturing
Issued EPA ID Date:	2020-05-07 09:02:10.14300
Inactive Date:	Not reported
Facility Name:	PRECISION CUTTING TOOLS LLC
Facility Address:	13701 EXCELSIOR DR

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

Facility Address 2:	Not reported
Facility City:	SANTA FE SPRINGS
Facility County:	Not reported
Facility State:	CA
Facility Zip:	90670

T104
North
1/8-1/4
0.247 mi.
1303 ft.

PRECISION CUTTING TOOLS INC
13701 EXCELSIOR DR
SANTA FE SPRINGS, CA 90670

RCRA NonGen / NLR **1026170643** **CAL000454209**

Site 10 of 12 in cluster T

Relative: **Higher**

Actual: **74 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2020-04-16 00:00:00.0
Handler Name:	PRECISION CUTTING TOOLS INC
Handler Address:	13701 EXCELSIOR DR
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAL000454209
Contact Name:	NIKHIL SHETH
Contact Address:	13701 EXCELSIOR DR
Contact City,State,Zip:	SANTA FE SPRINGS, CA 90670
Contact Telephone:	562-921-5678
Contact Fax:	Not reported
Contact Email:	NSHETH@PCT-IMC.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	13701 EXCELSIOR DR
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner Name:	SHETH FAMILY TRUST
Owner Type:	Other
Operator Name:	NIKHIL SHETH
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---

PRECISION CUTTING TOOLS INC (Continued) **1026170643**

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-04-24 18:56:48.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SHETH FAMILY TRUST
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13701 EXCELSIOR DR
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	562-921-5678
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NIKHIL SHETH
Legal Status:	Other
Date Became Current:	Not reported

PRECISION CUTTING TOOLS INC (Continued) **1026170643**

Date Ended Current: Not reported
Owner/Operator Address: 13701 EXCELSIOR DR
Owner/Operator City,State,Zip: SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone: 562-921-5678
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2020-04-16 00:00:00.0
Handler Name: PRECISION CUTTING TOOLS INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 333517
NAICS Description: MACHINE TOOL MANUFACTURING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

T105 **INKOVATION** **RCRA NonGen / NLR** **1024848094**
North **13659 EXCELSIOR DR** **CAL000403433**
1/8-1/4 **SANTA FE SPGS, CA 90670**
0.247 mi.
1303 ft. **Site 11 of 12 in cluster T**

Relative: Higher
Actual: 74 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 2015-01-05 00:00:00.0
Handler Name: INKOVATION
Handler Address: 13659 EXCELSIOR DR
Handler City,State,Zip: SANTA FE SPGS, CA 90670
EPA ID: CAL000403433
Contact Name: JD SALVALIYA
Contact Address: 14906 SPRING AVE
Contact City,State,Zip: SANTA FE SPRINGS, CA 90670
Contact Telephone: 800-465-4174
Contact Fax: 800-465-4178
Contact Email: INFO@INKOVATION.NET
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported

INKOVATION (Continued) **1024848094**

Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	14906 SPRING AVE
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner Name:	INKOVATION & IRRIGATION SOLUTIONS I
Owner Type:	Other
Operator Name:	JD SALVALIYA
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No

INKOVATION (Continued) **1024848094**

Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-06 17:05:35.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	INKOVATION & IRRIGATION SOLUTIONS I
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	14906 SPRING AVE
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	800-465-4174
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JD SALVALIYA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	14906 SPRING AVE
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	800-465-4174
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2015-01-05 00:00:00.0
Handler Name: INKOVATION	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

INKOVATION (Continued) **1024848094**

Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

T106 **North** **1/8-1/4** **0.247 mi.** **1303 ft.**	**INKOVATION INC.** **13659 EXCELSIOR DR** **SANTA FE SPRINGS, CA 90670** **Site 12 of 12 in cluster T**	**CA CERS HAZ WASTE** **CA CERS**	**S113459256** **N/A**

Relative: **Higher**

Actual: **74 ft.**

CERS HAZ WASTE:
Name: INKOVATION INC.
Address: 13659 EXCELSIOR DR
City,State,Zip: SANTA FE SPRINGS, CA 90670
Site ID: 374088
CERS ID: 10486069
CERS Description: Hazardous Waste Generator

CERS:
Name: INKOVATION INC.
Address: 13659 EXCELSIOR DR
City,State,Zip: SANTA FE SPRINGS, CA 90670
Site ID: 374088
CERS ID: 10486069
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 374088
Site Name: Inkovation Inc.
Violation Date: 12-11-2019
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler’s operations that requires modification to any portion of the business plan.
Violation Notes: Returned to compliance on 12/24/2019.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HMRRP
Violation Source: CERS

Site ID: 374088
Site Name: Inkovation Inc.
Violation Date: 12-11-2019
Citation: HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description: Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal

INKOVATION INC. (Continued) **S113459256**

	Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes:	Returned to compliance on 12/24/2019.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	374088
Site Name:	Inkovation Inc.
Violation Date:	12-11-2019
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 12/24/2019.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	374088
Site Name:	Inkovation Inc.
Violation Date:	11-01-2016
Citation:	HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 11/01/2016. Corrected during inspection
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	374088
Site Name:	Inkovation Inc.
Violation Date:	12-11-2019
Citation:	40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description:	Failure to inspect hazardous waste storage areas at least weekly and look for leaking and deteriorating containers.
Violation Notes:	Returned to compliance on 12/24/2019.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	374088
Site Name:	Inkovation Inc.
Violation Date:	12-11-2019
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description:	Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or

INKOVATION INC. (Continued) **S113459256**

	stored in a manner which may rupture the container or cause it to leak.
Violation Notes:	Returned to compliance on 12/24/2019.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-01-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-13-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-11-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	12-11-2019
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS

Coordinates:

Site ID:	374088
Facility Name:	Inkovation Inc.
Env Int Type Code:	HMBP
Program ID:	10486069
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.895700
Longitude:	-118.040360

Affiliation:

Affiliation Type Desc:	CUPA District

INKOVATION INC. (Continued) **S113459256**

Entity Name:	SANTA FE SPRINGS FIRE-RESCUE
Entity Title:	Not reported
Affiliation Address:	11300 Greenstone Avenue
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	(562) 944-9713

Affiliation Type Desc:	Document Preparer
Entity Name:	JD Savaliya
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	13659 Excelsior Drive
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	JD Savaliya
Entity Title:	President
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	JD Savaliya
Entity Title:	Not reported
Affiliation Address:	14906 Spring Ave
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	Inkovation Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported

INKOVATION INC. (Continued) **S113459256**

Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	JD Savaliya
Entity Title:	Not reported
Affiliation Address:	13659 Excelsior Drive
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90670
Affiliation Phone:	(800) 465-4174
Affiliation Type Desc:	Operator
Entity Name:	JD Savaliya
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(800) 465-4174

U107	**SPAULDING LTG INC**	**RCRA NonGen / NLR**	**1000425444**
NNW	**13615 ELCELSIOR DR**	**FINDS**	**CAD981684095**
1/8-1/4	**SANTA FE SPRINGS, CA 90670**	**ECHO**	
0.249 mi.			
1316 ft.	**Site 3 of 3 in cluster U**		

Relative: **Higher**

Actual: **76 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2018-10-29 00:00:00.0
Handler Name:	SPAULDING LTG INC
Handler Address:	13615 ELCELSIOR DR
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAD981684095
Contact Name:	Not reported
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	CA
State District:	3
Mailing Address:	13615 EXCELSIOR DR
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No

SPAULDING LTG INC (Continued) **1000425444**

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-11-02 15:59:10.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	Not reported

SPAULDING LTG INC (Continued) **1000425444**

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SPAULDING LTG INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2018-10-29 00:00:00.0
Handler Name: SPAULDING LTG INC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

Receive Date:	1996-09-01 00:00:00.0
Handler Name: SPAULDING LTG INC	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No

SPAULDING LTG INC (Continued) **1000425444**

Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1986-10-16 00:00:00.0
Handler Name: SPAULDING LTG INC	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002751433

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000425444
Registry ID:	110002751433
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002751433
Name:	SPAULDING LTG INC
Address:	13615 ELCELSIOR DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670

X108 | **ARCO #6189** | **CA LUST** | **S101297977**
WNW | **13460 FIRESTONE BLVD E** | **CA Cortese** | **N/A**
1/8-1/4 | **SANTA FE SPRINGS, CA 90670** | **CA HIST CORTESE**
0.249 mi. | | **CA CERS**
1317 ft. | **Site 1 of 2 in cluster X**

Relative:
Higher

Actual:
77 ft.

LUST REG 4:

Region:	4
Regional Board:	04
County:	Los Angeles
Facility Id:	I-01749
Status:	Remedial action (cleanup) Underway
Substance:	Gasoline
Substance Quantity:	Not reported
Local Case No:	Not reported
Case Type:	Groundwater
Abatement Method Used at the Site:	ED FP VE
Global ID:	T0603702799
W Global ID:	Not reported
Staff:	NC
Local Agency:	19049
Cross Street:	CARMENITA
Enforcement Type:	DLSEL
Date Leak Discovered:	12/1/1987
Date Leak First Reported:	2/9/1988
Date Leak Record Entered:	3/16/1988
Date Confirmation Began:	Not reported
Date Leak Stopped:	Not reported
Date Case Last Changed on Database:	7/15/2002
Date the Case was Closed:	Not reported
How Leak Discovered:	OM
How Leak Stopped:	Not reported
Cause of Leak:	Not reported
Leak Source:	Not reported
Operator:	Not reported
Water System:	Not reported
Well Name:	Not reported
Approx. Dist To Production Well (ft):	1224.5100572065145708624014452
Source of Cleanup Funding:	Not reported
Preliminary Site Assessment Workplan Submitted:	2/19/1999
Preliminary Site Assessment Began:	2/19/1999
Pollution Characterization Began:	4/15/2002
Remediation Plan Submitted:	10/16/2002
Remedial Action Underway:	7/13/2004
Post Remedial Action Monitoring Began:	2/9/1988
Enforcement Action Date:	Not reported
Historical Max MTBE Date:	12/18/1996
Hist Max MTBE Conc in Groundwater:	980
Hist Max MTBE Conc in Soil:	.005
Significant Interim Remedial Action Taken:	Yes
GW Qualifier:	Not reported
Soil Qualifier:	ND
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	GORDON TERHUNE
RP Address:	4 CENTERPOINTE DR. LPR4-171
Program:	LUST
Lat/Long:	33.8920573 / -1
Local Agency Staff:	UNK

ARCO #6189 (Continued) **S101297977**

Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: CASE ASSIGNED TO JAY 01/23/89.CASE ASSIGNED TO JL 08/04/94. TANK & CONTAMINATED SOIL REMOVED. SOIL VENTING-PILOT PROGRAM WILL BE IMPLEMENTED. 10/13/00 3RD QTR GW MON RPT; 1/15/01 4TH QTR GW MON RPT 2000; 4/12/01 1ST QTR GW

LUST:
Name: ARCO #6189
Address: 13460 FIRESTONE BLVD E
City,State,Zip: SANTA FE SPRINGS, CA 90670
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603702799
Global Id: T0603702799
Latitude: 33.8920573
Longitude: -118.0449641
Status: Completed - Case Closed
Status Date: 08/09/2011
Case Worker: NC
RB Case Number: I-01749
Local Agency: Not reported
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0603702799
Contact Type: Regional Board Caseworker
Contact Name: NOMAN CHOWDHURY
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 WEST 4TH STREET, SUITE 200
City: LOS ANGELES
Email: noman.chowdhury@waterboards.ca.gov
Phone Number: 2135766704

Global Id: T0603702799
Contact Type: Local Agency Caseworker
Contact Name: UNK
Organization Name: R4 UNKNOWN
Address: Not reported
City: R4 UNKNOWN
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0603702799
Action Type: RESPONSE
Date: 04/15/2010
Action: Remedial Progress Report

Global Id: T0603702799

ARCO #6189 (Continued) **S101297977**

Action Type: ENFORCEMENT
Date: 07/26/2004
Action: Site Visit / Inspection / Sampling

Global Id: T0603702799
Action Type: ENFORCEMENT
Date: 02/05/2004
Action: Staff Letter

Global Id: T0603702799
Action Type: ENFORCEMENT
Date: 04/22/2010
Action: Staff Letter

Global Id: T0603702799
Action Type: ENFORCEMENT
Date: 04/22/2010
Action: Staff Letter

Global Id: T0603702799
Action Type: ENFORCEMENT
Date: 04/04/2011
Action: Notification - Preclosure

Global Id: T0603702799
Action Type: RESPONSE
Date: 07/15/2005
Action: Remedial Progress Report

Global Id: T0603702799
Action Type: RESPONSE
Date: 10/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603702799
Action Type: RESPONSE
Date: 10/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603702799
Action Type: RESPONSE
Date: 10/15/2005
Action: Remedial Progress Report

Global Id: T0603702799
Action Type: RESPONSE
Date: 07/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603702799
Action Type: RESPONSE
Date: 07/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603702799
Action Type: ENFORCEMENT
Date: 04/25/2005

ARCO #6189 (Continued) **S101297977**

Action: Site Visit / Inspection / Sampling

Global Id: T0603702799
Action Type: RESPONSE
Date: 01/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603702799
Action Type: RESPONSE
Date: 01/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603702799
Action Type: RESPONSE
Date: 07/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603702799
Action Type: RESPONSE
Date: 10/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603702799
Action Type: RESPONSE
Date: 10/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603702799
Action Type: RESPONSE
Date: 10/15/2006
Action: Remedial Progress Report

Global Id: T0603702799
Action Type: RESPONSE
Date: 01/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603702799
Action Type: RESPONSE
Date: 01/15/2007
Action: Soil and Water Investigation Report

Global Id: T0603702799
Action Type: ENFORCEMENT
Date: 01/25/2006
Action: Site Visit / Inspection / Sampling

Global Id: T0603702799
Action Type: RESPONSE
Date: 01/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603702799
Action Type: RESPONSE
Date: 04/15/2007
Action: Soil and Water Investigation Report

ARCO #6189 (Continued) **S101297977**

Global Id:	T0603702799
Action Type:	RESPONSE
Date:	04/15/2007
Action:	Remedial Progress Report
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	01/15/2007
Action:	Remedial Progress Report
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	04/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603702799
Action Type:	ENFORCEMENT
Date:	09/19/2007
Action:	Staff Letter
Global Id:	T0603702799
Action Type:	ENFORCEMENT
Date:	08/09/2011
Action:	Closure/No Further Action Letter
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	07/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	07/15/2007
Action:	Soil and Water Investigation Report
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	07/15/2007
Action:	Remedial Progress Report
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	11/22/2010
Action:	Well Destruction Report
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	10/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	10/15/2007
Action:	Remedial Progress Report
Global Id:	T0603702799
Action Type:	RESPONSE

ARCO #6189 (Continued) **S101297977**

Date:	01/15/2008
Action:	Remedial Progress Report
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	04/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	04/15/2003
Action:	Final Remedial Action Report / Corrective Action Report
Global Id:	T0603702799
Action Type:	ENFORCEMENT
Date:	03/03/2008
Action:	Staff Letter
Global Id:	T0603702799
Action Type:	ENFORCEMENT
Date:	02/19/1999
Action:	13267 Requirement
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	04/15/2002
Action:	Interim Remedial Action Report
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	04/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	07/15/2008
Action:	Conceptual Site Model
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	07/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	01/15/2010
Action:	Conceptual Site Model
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	01/15/2008
Action:	Soil and Water Investigation Report
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	07/15/2006
Action:	Soil and Water Investigation Report

ARCO #6189 (Continued) **S101297977**

Global Id:	T0603702799
Action Type:	RESPONSE
Date:	01/15/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	10/15/2007
Action:	Soil and Water Investigation Report
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	04/15/2008
Action:	Soil and Water Investigation Report
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	04/15/2010
Action:	Monitoring Report - Quarterly
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	07/15/2010
Action:	Conceptual Site Model
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	07/15/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	05/17/2010
Action:	Other Report / Document
Global Id:	T0603702799
Action Type:	REMEDIATION
Date:	02/02/1995
Action:	Other (Use Description Field)
Global Id:	T0603702799
Action Type:	REMEDIATION
Date:	08/21/1998
Action:	Soil Vapor Extraction (SVE)
Global Id:	T0603702799
Action Type:	Other
Date:	12/01/1987
Action:	Leak Discovery
Global Id:	T0603702799
Action Type:	Other
Date:	02/09/1988
Action:	Leak Reported
Global Id:	T0603702799
Action Type:	RESPONSE

ARCO #6189 (Continued) **S101297977**

Date:	07/24/2008
Action:	Soil and Water Investigation Report
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	01/15/2009
Action:	Conceptual Site Model
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	04/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	10/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	01/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	10/15/2008
Action:	Conceptual Site Model
Global Id:	T0603702799
Action Type:	REMEDIATION
Date:	08/13/2010
Action:	Excavation
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	04/15/2009
Action:	Conceptual Site Model
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	07/15/2009
Action:	Conceptual Site Model
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	07/15/2009
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	04/15/2002
Action:	Soil and Water Investigation Report
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	01/15/2003
Action:	Soil and Water Investigation Report

ARCO #6189 (Continued) **S101297977**

Global Id:	T0603702799
Action Type:	RESPONSE
Date:	10/15/2002
Action:	Soil and Water Investigation Report
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	10/15/2002
Action:	CAP/RAP - Final Remediation / Design Plan
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	04/15/2002
Action:	Soil and Water Investigation Workplan
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	10/15/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	04/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	07/15/2002
Action:	Soil and Water Investigation Report
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	07/15/2002
Action:	Other Report / Document
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	01/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	04/15/2004
Action:	Remedial Progress Report
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	07/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	07/15/2004
Action:	Soil and Water Investigation Report
Global Id:	T0603702799
Action Type:	RESPONSE

ARCO #6189 (Continued) **S101297977**

Date:	07/15/2004
Action:	Remedial Progress Report
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	07/15/2003
Action:	Soil and Water Investigation Report
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	07/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	04/15/2003
Action:	Soil and Water Investigation Report
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	01/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	10/15/2003
Action:	Interim Remedial Action Plan
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	10/15/2003
Action:	Soil and Water Investigation Report
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	01/15/2004
Action:	Soil and Water Investigation Report
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	10/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	01/15/2005
Action:	Soil and Water Investigation Report
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	01/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	10/15/2004
Action:	Soil and Water Investigation Report

ARCO #6189 (Continued) **S101297977**

Global Id: T0603702799
Action Type: RESPONSE
Date: 10/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603702799
Action Type: RESPONSE
Date: 10/15/2004
Action: Remedial Progress Report

Global Id: T0603702799
Action Type: RESPONSE
Date: 04/15/2004
Action: Soil and Water Investigation Report

Global Id: T0603702799
Action Type: RESPONSE
Date: 01/15/2005
Action: Remedial Progress Report

Global Id: T0603702799
Action Type: RESPONSE
Date: 04/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603702799
Action Type: RESPONSE
Date: 04/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603702799
Action Type: RESPONSE
Date: 04/15/2005
Action: Remedial Progress Report

Global Id: T0603702799
Action Type: RESPONSE
Date: 01/15/2006
Action: Remedial Progress Report

Global Id: T0603702799
Action Type: RESPONSE
Date: 04/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603702799
Action Type: RESPONSE
Date: 04/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603702799
Action Type: RESPONSE
Date: 04/15/2006
Action: Remedial Progress Report

Global Id: T0603702799
Action Type: RESPONSE

ARCO #6189 (Continued) **S101297977**

Date: 10/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603702799
Action Type: RESPONSE
Date: 10/15/2010
Action: Conceptual Site Model

Global Id: T0603702799
Action Type: RESPONSE
Date: 10/15/2010
Action: Well Destruction Report

Global Id: T0603702799
Action Type: ENFORCEMENT
Date: 09/23/2002
Action: 13267 Requirement

Global Id: T0603702799
Action Type: ENFORCEMENT
Date: 06/15/2009
Action: Staff Letter

LUST:
Global Id: T0603702799
Status: Open - Case Begin Date
Status Date: 12/01/1987

Global Id: T0603702799
Status: Open - Verification Monitoring
Status Date: 02/09/1988

Global Id: T0603702799
Status: Open - Site Assessment
Status Date: 02/19/1999

Global Id: T0603702799
Status: Open - Remediation
Status Date: 01/10/2002

Global Id: T0603702799
Status: Open - Site Assessment
Status Date: 01/10/2002

Global Id: T0603702799
Status: Open - Site Assessment
Status Date: 04/15/2002

Global Id: T0603702799
Status: Open - Remediation
Status Date: 10/16/2002

Global Id: T0603702799
Status: Open - Remediation
Status Date: 04/15/2003

Global Id: T0603702799

ARCO #6189 (Continued) **S101297977**

Status: Open - Remediation
Status Date: 04/16/2004

Global Id: T0603702799
Status: Open - Remediation
Status Date: 07/13/2004

Global Id: T0603702799
Status: Open - Remediation
Status Date: 10/14/2004

Global Id: T0603702799
Status: Open - Remediation
Status Date: 01/14/2005

Global Id: T0603702799
Status: Open - Remediation
Status Date: 04/15/2005

Global Id: T0603702799
Status: Open - Remediation
Status Date: 07/15/2005

Global Id: T0603702799
Status: Open - Remediation
Status Date: 10/14/2005

Global Id: T0603702799
Status: Open - Remediation
Status Date: 01/13/2006

Global Id: T0603702799
Status: Open - Remediation
Status Date: 04/24/2006

Global Id: T0603702799
Status: Open - Remediation
Status Date: 10/18/2006

Global Id: T0603702799
Status: Open - Remediation
Status Date: 01/29/2007

Global Id: T0603702799
Status: Open - Remediation
Status Date: 04/16/2007

Global Id: T0603702799
Status: Open - Remediation
Status Date: 07/16/2007

Global Id: T0603702799
Status: Open - Remediation
Status Date: 10/15/2007

Global Id: T0603702799
Status: Open - Remediation

ARCO #6189 (Continued) **S101297977**

Status Date: 02/06/2008

Global Id: T0603702799
Status: Completed - Case Closed
Status Date: 08/09/2011

CORTESE:

Name:	ARCO #6189
Address:	13460 FIRESTONE BLVD E
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0603702799
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	ARCO #6189
edr_fadd1:	13460 FIRESTONE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	I-01749

CERS:

Name:	ARCO #6189
Address:	13460 FIRESTONE BLVD E
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	198337
CERS ID:	T0603702799
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	UNK - R4 UNKNOWN
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	R4 UNKNOWN

ARCO #6189 (Continued) **S101297977**

Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	NOMAN CHOWDHURY - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 WEST 4TH STREET, SUITE 200
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	2135766704

Y109 **BETTER MAKER GROUP INC** **CA LUST** **S103984955**
NNE **13747 EXCELSIOR DR** **CA HIST CORTESE** **N/A**
1/4-1/2 **SANTA FE SPRINGS, CA 90607** **CA NPDES**
0.253 mi. **CA CIWQS**
1334 ft. **Site 1 of 4 in cluster Y** **CA CERS**

Relative:
Higher

Actual:
73 ft.

LUST:

Name:	GALLHER LUMBER
Address:	13747 EXCELSIOR DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603705408
Global Id:	T0603705408
Latitude:	33.8952872
Longitude:	-118.038911
Status:	Completed - Case Closed
Status Date:	08/12/2005
Case Worker:	NC
RB Case Number:	R-23582
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0603705408
Contact Type:	Regional Board Caseworker
Contact Name:	NOMAN CHOWDHURY
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 WEST 4TH STREET, SUITE 200
City:	LOS ANGELES
Email:	noman.chowdhury@waterboards.ca.gov
Phone Number:	2135766704
Global Id:	T0603705408
Contact Type:	Local Agency Caseworker
Contact Name:	UNK
Organization Name:	R4 UNKNOWN
Address:	Not reported

BETTER MAKER GROUP INC (Continued) **S103984955**

City: R4 UNKNOWN
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0603705408
Action Type: ENFORCEMENT
Date: 01/23/2002
Action: Staff Letter

Global Id: T0603705408
Action Type: ENFORCEMENT
Date: 05/04/2005
Action: Site Visit / Inspection / Sampling

Global Id: T0603705408
Action Type: ENFORCEMENT
Date: 08/12/2005
Action: Closure/No Further Action Letter

Global Id: T0603705408
Action Type: RESPONSE
Date: 09/30/2005
Action: Unknown

Global Id: T0603705408
Action Type: REMEDIATION
Date: 04/13/2004
Action: Soil Vapor Extraction (SVE)

Global Id: T0603705408
Action Type: Other
Date: 05/24/1996
Action: Leak Discovery

Global Id: T0603705408
Action Type: Other
Date: 05/24/1996
Action: Leak Stopped

Global Id: T0603705408
Action Type: Other
Date: 05/24/1996
Action: Leak Reported

Global Id: T0603705408
Action Type: RESPONSE
Date: 10/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603705408
Action Type: RESPONSE
Date: 04/15/2002
Action: CAP/RAP - Final Remediation / Design Plan

Global Id: T0603705408
Action Type: RESPONSE

BETTER MAKER GROUP INC (Continued) **S103984955**

Date:	04/15/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0603705408
Action Type:	RESPONSE
Date:	07/15/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0603705408
Action Type:	RESPONSE
Date:	01/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603705408
Action Type:	RESPONSE
Date:	04/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603705408
Action Type:	RESPONSE
Date:	01/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603705408
Action Type:	RESPONSE
Date:	01/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603705408
Action Type:	RESPONSE
Date:	04/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603705408
Action Type:	RESPONSE
Date:	07/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603705408
Action Type:	RESPONSE
Date:	10/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603705408
Action Type:	RESPONSE
Date:	07/15/2004
Action:	Monitoring Report - Quarterly

LUST:

Global Id:	T0603705408
Status:	Open - Case Begin Date
Status Date:	05/24/1996
Global Id:	T0603705408
Status:	Open - Site Assessment
Status Date:	05/24/1996

BETTER MAKER GROUP INC (Continued) **S103984955**

Global Id:	T0603705408
Status:	Open - Site Assessment
Status Date:	08/24/1999
Global Id:	T0603705408
Status:	Open - Remediation
Status Date:	12/20/2001
Global Id:	T0603705408
Status:	Completed - Case Closed
Status Date:	08/12/2005

HIST CORTESE:

edr_fname:	GALLHER LUMBER
edr_fadd1:	13747 EXCELSIOR
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	R-23582

NPDES:

Name:	BETTER MAKER GROUP INC
Address:	13747 EXCELSIOR DR
City,State,Zip:	SANTA FE SPRINGS, CA 90607
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19IN602600
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Undetermined
Status Date:	05/06/2014
Operator Name:	Not available - Nonfiler Organization
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

CIWQS:

Name:	SANTA FE MOLD
Address:	13747 EXCELSIOR DR

BETTER MAKER GROUP INC (Continued) **S103984955**

City,State,Zip:	SANTA FE SPRINGS, CA 90607
Agency:	Stephan R Paik
Agency Address:	13747 Excelsior Dr, Santa Fe Springs, CA 90607
Place/Project Type:	Industrial - Special Dies and Tools, Die Sets, Jigs and Fixtures, and Industrial Molds
SIC/NAICS:	3544
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I016316
NPDES Number:	CAS000001
Adoption Date:	01/01/1900
Effective Date:	01/16/2001
Termination Date:	03/10/2014
Expiration/Review Date:	01/01/1900
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.89555
Longitude:	-118.03834

CERS:

Name:	GALLHER LUMBER
Address:	13747 EXCELSIOR DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	250995
CERS ID:	T0603705408
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	NOMAN CHOWDHURY - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 WEST 4TH STREET, SUITE 200
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	2135766704

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	UNK - R4 UNKNOWN
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	R4 UNKNOWN
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Y110 **GALLHER LUMBER** **CA LUST** **S102229638**
NNE **13747 EXCELSIOR DR** **CA Cortese** **N/A**
1/4-1/2 **SANTA FE SPRINGS, CA 90670** **CA LOS ANGELES CO. HMS**
0.253 mi. **CA WDS**
1334 ft. **Site 2 of 4 in cluster Y**

Relative:
Higher

Actual:
73 ft.

LUST REG 4:

Region:	4
Regional Board:	04
County:	Los Angeles
Facility Id:	R-23582
Status:	Remediation Plan
Substance:	Gasoline
Substance Quantity:	Not reported
Local Case No:	Not reported
Case Type:	Groundwater
Abatement Method Used at the Site:	Not reported
Global ID:	T0603705408
W Global ID:	Not reported
Staff:	NC
Local Agency:	19049
Cross Street:	MARQUARDT AVE
Enforcement Type:	LET
Date Leak Discovered:	5/24/1996
Date Leak First Reported:	5/24/1996
Date Leak Record Entered:	7/2/1997
Date Confirmation Began:	Not reported
Date Leak Stopped:	5/24/1996
Date Case Last Changed on Database:	8/7/2002
Date the Case was Closed:	Not reported
How Leak Discovered:	Tank Closure
How Leak Stopped:	Not reported
Cause of Leak:	UNK
Leak Source:	UNK
Operator:	Not reported
Water System:	Not reported
Well Name:	Not reported
Approx. Dist To Production Well (ft):	3312.7182873897362817222301254
Source of Cleanup Funding:	UNK
Preliminary Site Assessment Workplan Submitted:	5/24/1996
Preliminary Site Assessment Began:	5/24/1996
Pollution Characterization Began:	8/24/1999
Remediation Plan Submitted:	4/23/2002
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Enforcement Action Date:	Not reported
Historical Max MTBE Date:	1/5/2002
Hist Max MTBE Conc in Groundwater:	100
Hist Max MTBE Conc in Soil:	Not reported
Significant Interim Remedial Action Taken:	Not reported
GW Qualifier:	<
Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	ROBERT A. HOLLINGSEAD
RP Address:	1131 S. RUSSELL AVE.
Program:	LUST
Lat/Long:	33.8952872 / -1
Local Agency Staff:	UNK

GALLHER LUMBER (Continued) **S102229638**

Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	1-1,500 GAL UST REMOVED AND DISPOSED. 6/29/97 - SOIL CLOSURE LETTER FROM LA DPW ; 2/2/00 GW ASSESSMENT; 3/21/00 GW MONITORING & ASSESSMENT RPT; 7/11/00 2ND GW MON RPT 2000; 10/19/00 GW MON RPT; 1/22/01 GW MONITORING RPT

CORTESE:

Name:	GALLHER LUMBER
Address:	13747 EXCELSIOR DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0603705408
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

LOS ANGELES CO. HMS:

Name:	GALLHER LUMBER
Address:	13747 E EXCELSIOR DR
City,State,Zip:	SANTA FE SPRINGS, CA 906705104
Region:	LA
Permit Category:	T
Facility Id:	017384-023582
Facility Type:	0
Facility Status:	Closed
Area:	1H
Permit Number:	000163450
Permit Status:	Closed

WDS:

Name:	SANTA FE MOLD COMPANY
Address:	13747 Excelsior Dr
City:	SANTA FE SPRINGS
Facility ID:	4 19I016316
Facility Type:	Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)

GALLHER LUMBER (Continued) **S102229638**

Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	5629260050
Facility Contact:	Stephan R Paik
Agency Name:	SANTA FE MOLD COMPANY
Agency Address:	Not reported
Agency City,St,Zip:	0
Agency Contact:	Not reported
Agency Telephone:	Not reported
Agency Type:	Private
SIC Code:	3544
SIC Code 2:	Not reported
Primary Waste Type:	Inert/Influent or Solid Wastes that do not contain soluble pollutants or organic wastes and have little adverse impact on water quality. Such wastes could cause turbidity and siltation. Uncontaminated soils, rubble and concrete are examples of this category.
Primary Waste:	STORMS
Waste Type2:	Not reported
Waste2:	Stormwater Runoff
Primary Waste Type:	Inert/Influent or Solid Wastes that do not contain soluble pollutants or organic wastes and have little adverse impact on water quality. Such wastes could cause turbidity and siltation. Uncontaminated soils, rubble and concrete are examples of this category.
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

Z111 **CARMENITA FORD TRUCK SALES-13407 E FREEWAY** **CA ENVIROSTOR** **S111120549**
NW **13407 EAST FREEWAY DRIVE** **CA VCP** **N/A**
1/4-1/2 **SANTA FE SPRINGS, CA 90670**
0.266 mi.
1406 ft. **Site 1 of 3 in cluster Z**

Relative:
Higher

Actual:
78 ft.

ENVIROSTOR:

Name:	CARMENITA FORD TRUCK SALES-13407 E FREEWAY
Address:	13407 EAST FREEWAY DRIVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility ID:	60001526

CARMENITA FORD TRUCK SALES-13407 E FREEWAY (Continued) **S111120549**

Status:	No Further Action
Status Date:	01/31/2012
Site Code:	301529
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	0.5
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Assembly:	57
Senate:	32
Special Program:	Voluntary Cleanup Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	33.89359
Longitude:	-118.0451
APN:	8069-016-22
Past Use:	ABOVE GROUND STORAGE TANKS, OIL/WATER SEPARATORS, TRANSPORTATION - PIPELINE, VEHICLE MAINTENANCE
Potential COC:	Benzene TPH-diesel Phenol
Confirmed COC:	Benzene TPH-diesel Phenol
Potential Description:	CSS, OTH, SOIL, SV, UE
Alias Name:	8069-016-22
Alias Type:	APN
Alias Name:	301529
Alias Type:	Project Code (Site Code)
Alias Name:	60001526
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	09/22/2011
Comments:	DTSC issued NFA letter
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	09/26/2011
Comments:	DTSC issued NFA letter
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement Termination Notification
Completed Date:	12/12/2011
Comments:	VCA expired on 12/7/2011. Activity complete.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	01/03/2012
Comments:	CRU memo done.

CARMENITA FORD TRUCK SALES-13407 E FREEWAY (Continued) **S111120549**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Standard Voluntary Agreement
Completed Date:	07/11/2011
Comments:	VCA executed.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	No Further Action Letter
Completed Date:	09/22/2011
Comments:	Issued NFA Letter.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

VCP:

Name:	CARMENITA FORD TRUCK SALES-13407 E FREEWAY
Address:	13407 EAST FREEWAY DRIVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility ID:	60001526
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	0.5
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Site Code:	301529
Assembly:	57
Senate:	32
Special Programs Code:	Voluntary Cleanup Program
Status:	No Further Action
Status Date:	01/31/2012
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	33.89359 / -118.0451
APN:	8069-016-22
Past Use:	ABOVE GROUND STORAGE TANKS, OIL/WATER SEPARATORS, TRANSPORTATION - PIPELINE, VEHICLE MAINTENANCE
Potential COC:	30003, 30024, 30451
Confirmed COC:	30003,30024,30451
Potential Description:	CSS, OTH, SOIL, SV, UE
Alias Name:	8069-016-22
Alias Type:	APN
Alias Name:	301529
Alias Type:	Project Code (Site Code)

CARMENITA FORD TRUCK SALES-13407 E FREEWAY (Continued) **S111120549**

Alias Name: 60001526
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 09/22/2011
Comments: DTSC issued NFA letter

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 09/26/2011
Comments: DTSC issued NFA letter

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 12/12/2011
Comments: VCA expired on 12/7/2011. Activity complete.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 01/03/2012
Comments: CRU memo done.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 07/11/2011
Comments: VCA executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 09/22/2011
Comments: Issued NFA Letter.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Z112 **CARMENITA FORD TRUCK SALES** **CA LUST** **1000297469**
NW **13443 FREEWAY DR** **CA HIST UST** **N/A**
1/4-1/2 **SANTA FE SPRINGS, CA 90670** **CA Cortese**
0.269 mi. **CA CERS**
1419 ft. **Site 2 of 3 in cluster Z**

Relative: **Higher**
Actual: **78 ft.**

LUST:

Name:	CARMENITA FORD TRUCK SALES
Address:	13443 FREEWAY
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Lead Agency:	SANTA FE SPRINGS, CITY OF
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603780268
Global Id:	T0603780268
Latitude:	33.893961
Longitude:	-118.04503
Status:	Completed - Case Closed
Status Date:	09/25/2008
Case Worker:	BTB
RB Case Number:	Not reported
Local Agency:	SANTA FE SPRINGS, CITY OF
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Not reported

LUST:

Global Id:	T0603780268
Contact Type:	Local Agency Caseworker
Contact Name:	BRENDA TEN BRUGGENCATE
Organization Name:	SANTA FE SPRINGS, CITY OF
Address:	11300 GREENSTONE AV
City:	SANTA FE SPRINGS
Email:	brendanelson@santafesprings.org
Phone Number:	5629063812
Global Id:	T0603780268
Contact Type:	Regional Board Caseworker
Contact Name:	UST
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	Not reported
City:	BCP 04 UNKNOWN
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0603780268
Action Type:	REMEDIATION
Date:	01/07/2005
Action:	Excavation
Global Id:	T0603780268
Action Type:	ENFORCEMENT
Date:	09/24/2008
Action:	Closure/No Further Action Letter
Global Id:	T0603780268
Action Type:	Other

CARMENITA FORD TRUCK SALES (Continued) **1000297469**

Date:	01/07/2005
Action:	Leak Discovery
Global Id:	T0603780268
Action Type:	Other
Date:	01/07/2005
Action:	Leak Reported
Global Id:	T0603780268
Action Type:	RESPONSE
Date:	02/21/2005
Action:	Soil and Water Investigation Report

LUST:

Global Id:	T0603780268
Status:	Open - Case Begin Date
Status Date:	01/07/2005
Global Id:	T0603780268
Status:	Open - Remediation
Status Date:	01/07/2005
Global Id:	T0603780268
Status:	Open - Site Assessment
Status Date:	01/07/2005
Global Id:	T0603780268
Status:	Open - Site Assessment
Status Date:	01/04/2007
Global Id:	T0603780268
Status:	Completed - Case Closed
Status Date:	09/25/2008

HIST UST:

Name:	CARMENITA FORD TRUCK SALES
Address:	13443 FREEWAY DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000017042
Facility Type:	Other
Other Type:	CAR DEALER
Contact Name:	Not reported
Telephone:	2139211411
Owner Name:	CARMENITA FORD TRUCK SALES INC
Owner Address:	13443 E. FREE WAY DR
Owner City,St,Zip:	SANTA FE SPRINGS, CA 90670
Total Tanks:	0003
Tank Num:	001
Container Num:	2
Year Installed:	1980
Tank Capacity:	00012000

CARMENITA FORD TRUCK SALES (Continued) **1000297469**

Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	3
Year Installed:	1967
Tank Capacity:	00000600
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	003
Container Num:	1
Year Installed:	1980
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

CORTESE:

Name:	CARMENITA FORD TRUCK SALES
Address:	13443 FREEWAY
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0603780268
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

CERS:

Name:	CARMENITA FORD TRUCK SALES
Address:	13443 FREEWAY
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	248109
CERS ID:	T0603780268
CERS Description:	Leaking Underground Storage Tank Cleanup Site

CARMENITA FORD TRUCK SALES (Continued) **1000297469**

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	UST - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	BCP 04 UNKNOWN
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	BRENDA TEN BRUGGENCATE - SANTA FE SPRINGS, CITY OF
Entity Title:	Not reported
Affiliation Address:	11300 GREENSTONE AV
Affiliation City:	SANTA FE SPRINGS
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	5629063812

Z113 **CARMENITA FORD TRUCK SALES-13443 E FREEWAY** **CA ENVIROSTOR** **S111290789**
NW **13443 EAST FREEWAY DRIVE** **CA VCP** **N/A**
1/4-1/2 **SANTA FE SPRINGS, CA 90670**
0.269 mi.
1419 ft. **Site 3 of 3 in cluster Z**

Relative: Higher

Actual: 78 ft.

ENVIROSTOR:

Name:	CARMENITA FORD TRUCK SALES-13443 E FREEWAY
Address:	13443 EAST FREEWAY DRIVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility ID:	60001566
Status:	No Further Action
Status Date:	01/31/2012
Site Code:	301547
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	6.91
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Assembly:	57
Senate:	32
Special Program:	Voluntary Cleanup Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	33.89352
Longitude:	-118.0456
APN:	8069-016-008
Past Use:	FUEL - VEHICLE STORAGE/ REFUELING, FUEL TERMINALS, UNDERGROUND STORAGE TANKS, VEHICLE MAINTENANCE, ABOVE GROUND STORAGE TANKS, FUEL - VEHICLE STORAGE/ REFUELING, FUEL TERMINALS, UNDERGROUND STORAGE

CARMENITA FORD TRUCK SALES-13443 E FREEWAY (Continued) **S111290789**

TANKS, VEHICLE MAINTENANCE
Potential COC: Under Investigation TPH-diesel TPH-gas
Confirmed COC: 30024-NO 30025-NO 31001-NO
Potential Description: SOIL, SV
Alias Name: 8069-016-008
Alias Type: APN
Alias Name: 301547
Alias Type: Project Code (Site Code)
Alias Name: 60001566
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 01/17/2012
Comments: CRU Memo sent to CRU

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 12/07/2011
Comments: NFA Letter Sent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 10/14/2011
Comments: Executed on 10/14/2011

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 11/17/2011
Comments: NFA letter issued

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 12/09/2011
Comments: Sent VCA End 30-Day notification letter

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

VCP:
Name: CARMENITA FORD TRUCK SALES-13443 E FREEWAY
Address: 13443 EAST FREEWAY DRIVE
City,State,Zip: SANTA FE SPRINGS, CA 90670
Facility ID: 60001566

CARMENITA FORD TRUCK SALES-13443 E FREEWAY (Continued) **S111290789**

Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	6.91
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Site Code:	301547
Assembly:	57
Senate:	32
Special Programs Code:	Voluntary Cleanup Program
Status:	No Further Action
Status Date:	01/31/2012
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	33.89352 / -118.0456
APN:	8069-016-008
Past Use:	FUEL - VEHICLE STORAGE/ REFUELING, FUEL TERMINALS, UNDERGROUND STORAGE TANKS, VEHICLE MAINTENANCE, ABOVE GROUND STORAGE TANKS, FUEL - VEHICLE STORAGE/ REFUELING, FUEL TERMINALS, UNDERGROUND STORAGE TANKS, VEHICLE MAINTENANCE
Potential COC:	31001, 30024, 30025
Confirmed COC:	30024-NO,30025-NO,31001-NO
Potential Description:	SOIL, SV
Alias Name:	8069-016-008
Alias Type:	APN
Alias Name:	301547
Alias Type:	Project Code (Site Code)
Alias Name:	60001566
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	01/17/2012
Comments:	CRU Memo sent to CRU
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	No Further Action Letter
Completed Date:	12/07/2011
Comments:	NFA Letter Sent.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Standard Voluntary Agreement
Completed Date:	10/14/2011
Comments:	Executed on 10/14/2011
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	11/17/2011

CARMENITA FORD TRUCK SALES-13443 E FREEWAY (Continued) **S111290789**

Comments: NFA letter issued

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 12/09/2011
Comments: Sent VCA End 30-Day notification letter

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Y114	**FLINT INK CORP.**	**CA ENVIROSTOR**	**1001480588**
NNE	**14930 MARQUARDT AVE**	**CA LUST**	**N/A**
1/4-1/2	**SANTA FE SPRINGS, CA 90670**	**CA Cortese**	
0.280 mi.		**CA HIST CORTESE**	
1477 ft.	**Site 3 of 4 in cluster Y**	**CA CERS**	

Relative: **Higher**

Actual: **72 ft.**

ENVIROSTOR:
Name: FLINT INK
Address: 14930 MARQUART
City,State,Zip: SANTA FE SPRINGS, CA 90670
Facility ID: 19270066
Status: Refer: Other Agency
Status Date: 08/21/1995
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: * Mmonroy
Division Branch: Cleanup Chatsworth
Assembly: 57
Senate: 32
Special Program: * RCRA 3012 - Past Haz Waste Disp Inven Site
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.89556
Longitude: -118.0371
APN: 8069007009
Past Use: NONE SPECIFIED
Potential COC: * HALOGENATED SOLVENTS * HYDROCARBON SOLVENTS * OXYGENATED SOLVENTS * AQUEOUS SOLUTION WITH METALS * UNSPECIFIED SLUDGE WASTE * UNSPECIFIED SOLVENT MIXTURES
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: SINCLAIR & VALENTINE
Alias Type: Alternate Name

FLINT INK CORP. (Continued) **1001480588**

Alias Name:	8069007009
Alias Type:	APN
Alias Name:	CADO54850334
Alias Type:	EPA Identification Number
Alias Name:	19270066
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	11/07/1994
Comments:	DATABASE VALIDATION PROGRAM CONFIRMS NFA FOR DTSC.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Assessment Report
Completed Date:	04/02/1984
Comments:	PERMIT(OTHER) PERMIT: IWD #4939 - LA CO ENGR 6/21/77 SOURCE ACT: MFG PRINTING INK YR OF OPER: T/C W/ S.BARKER,SINCLAIR, 612-445-1261 - 1960 TO PRESENT SOLVENT DISP OF AT CL I LDFL. SUBMIT TO EPA PRELIM ASSESS DONE RCRA 3012

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	09/29/1983
Comments:	FACILITY IDENTIFIED ID FROM ERRIS

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	11/24/1980
Comments:	FACILITY IDENTIFIED FAC ID LACE LACE PRINTING INK HOLDING TANK

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

LUST REG 4:

Region:	4
Regional Board:	04
County:	Los Angeles
Facility Id:	I-06638
Status:	Case Closed
Substance:	Methyl Ethyl Ketones
Substance Quantity:	Not reported
Local Case No:	Not reported
Case Type:	Groundwater
Abatement Method Used at the Site:	Not reported
Global ID:	T0603703245

FLINT INK CORP. (Continued) **1001480588**

W Global ID: Not reported
Staff: JW
Local Agency: 19049
Cross Street: EXCELSIOR
Enforcement Type: Not reported
Date Leak Discovered: 7/16/1991
Date Leak First Reported: 4/22/1992
Date Leak Record Entered: 5/26/1992
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 12/10/1999
Date the Case was Closed: 12/13/1999
How Leak Discovered: Subsurface Monitoring
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: Tank
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 3706.8872578019562553303734939
Source of Cleanup Funding: Tank
Preliminary Site Assessment Workplan Submitted: 7/22/1991
Preliminary Site Assessment Began: 7/24/1991
Pollution Characterization Began: 11/16/1998
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: 1/1/1965
Hist Max MTBE Conc in Groundwater: 52
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: FLINT INK CORP.
RP Address: 750 GILMAN ST., BERKELEY, CA 94701-1301
Program: LUST
Lat/Long: 33.8957071 / -1
Local Agency Staff: UNK
Beneficial Use: Not reported
Priority: LOP/HIGH - KNOWN HEALTH/SAFETY/ENVIRONMENTAL IMPACT
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: 4/9/99 1ST QTR GW MON RPT 1999; 6/28/99 2ND QTR GW MON RPT 1999; 9/17/99 3RD QTR GW MON RPT 1999; 11/4/99 INFORMATION REQUEST; 12/10/99 4TH QTR GW MON RPT

LUST:
Name: FLINT INK CORP.
Address: 14930 MARQUARDT AVE
City,State,Zip: SANTA FE SPRINGS, CA 90670
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603703245

FLINT INK CORP. (Continued) **1001480588**

Global Id: T0603703245
Latitude: 33.895555
Longitude: -118.036917
Status: Completed - Case Closed
Status Date: 12/13/1999
Case Worker: JW
RB Case Number: I-06638
Local Agency: Not reported
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Other Solvent or Non-Petroleum Hydrocarbon
Site History: Not reported

LUST:
Global Id: T0603703245
Contact Type: Regional Board Caseworker
Contact Name: JIMMIE WOO
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 WEST 4TH STREET, SUITE 200
City: LOS ANGELES
Email: jwoo@waterboards.ca.gov
Phone Number: 2135766600

Global Id: T0603703245
Contact Type: Local Agency Caseworker
Contact Name: UNK
Organization Name: R4 UNKNOWN
Address: Not reported
City: R4 UNKNOWN
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0603703245
Action Type: Other
Date: 07/16/1991
Action: Leak Discovery

Global Id: T0603703245
Action Type: Other
Date: 04/22/1992
Action: Leak Reported

LUST:
Global Id: T0603703245
Status: Open - Case Begin Date
Status Date: 07/16/1991

Global Id: T0603703245
Status: Open - Site Assessment
Status Date: 07/22/1991

Global Id: T0603703245
Status: Open - Site Assessment
Status Date: 07/24/1991

FLINT INK CORP. (Continued) **1001480588**

Global Id: T0603703245
Status: Open - Site Assessment
Status Date: 11/16/1998

Global Id: T0603703245
Status: Completed - Case Closed
Status Date: 12/13/1999

CORTESE:
Name: FLINT INK CORP.
Address: 14930 MARQUARDT AVE
City,State,Zip: SANTA FE SPRINGS, CA 90670
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0603703245
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: FLINT INK CORP.
edr_fadd1: 14930 MARQUARDT
City,State,Zip: SANTA FE SPRINGS, CA 90670
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: I-06638

CERS:
Name: FLINT INK CORP.
Address: 14930 MARQUARDT AVE
City,State,Zip: SANTA FE SPRINGS, CA 90670
Site ID: 205752
CERS ID: T0603703245
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: JIMMIE WOO - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported

FLINT INK CORP. (Continued) **1001480588**

Affiliation Address:	320 WEST 4TH STREET, SUITE 200
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	2135766600
Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	UNK - R4 UNKNOWN
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	R4 UNKNOWN
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Y115	**FLINT INK CORP**	**SEMS-ARCHIVE**	**1000173879**
NNE	**14930 MARQUARDT AVE**	**CA HIST UST**	**CAD054850334**
1/4-1/2	**SANTA FE SPRINGS, CA 90670**	**RCRA NonGen / NLR**	
0.280 mi.		**FINDS**	
1477 ft.	**Site 4 of 4 in cluster Y**	**ECHO**	
		CA LOS ANGELES CO. HMS	

Relative: **Higher**

Actual: **72 ft.**

SEMS Archive:

Site ID:	0901445
EPA ID:	CAD054850334
Name:	SINCLAIR & VALENTINE
Address:	14930 MARQUARDT AVE
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Cong District:	33
FIPS Code:	06037
FF:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region:	09
Site ID:	0901445
EPA ID:	CAD054850334
Site Name:	SINCLAIR & VALENTINE
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1984-12-01 06:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse
Region:	09
Site ID:	0901445
EPA ID:	CAD054850334
Site Name:	SINCLAIR & VALENTINE

FLINT INK CORP (Continued) **1000173879**

NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1980-08-01 04:00:00
Finish Date:	1980-08-01 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0901445
EPA ID:	CAD054850334
Site Name:	SINCLAIR & VALENTINE
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	1984-05-01 05:00:00
Finish Date:	1984-12-01 06:00:00
Qual:	N
Current Action Lead:	St Perf

HIST UST:

Name:	SINCLAIR & VALENTINE COMPANY
Address:	14930 MARQUARDT AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000064511
Facility Type:	Other
Other Type:	PRINTING INK MFG.
Contact Name:	MAURICE P. GUZMAN
Telephone:	2139213493
Owner Name:	SINCLAIR AND VALENTINE COMPANY
Owner Address:	14930 MARQUARDT AVENUE
Owner City,St,Zip:	SANTA FE SPRINGS, CA 90670
Total Tanks:	0009
Tank Num:	001
Container Num:	NUMBER 8
Year Installed:	1967
Tank Capacity:	00003000
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor
Tank Num:	002
Container Num:	NUMBER 7
Year Installed:	1967
Tank Capacity:	00001200

FLINT INK CORP (Continued) **1000173879**

Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor
Tank Num:	003
Container Num:	NUMBER 6
Year Installed:	1967
Tank Capacity:	00001200
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor
Tank Num:	004
Container Num:	NUMBER 5
Year Installed:	1967
Tank Capacity:	00001200
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor
Tank Num:	005
Container Num:	NUMBER 4
Year Installed:	1967
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor
Tank Num:	006
Container Num:	NUMBER 3
Year Installed:	1967
Tank Capacity:	00003000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor
Tank Num:	007
Container Num:	NUMBER 2
Year Installed:	1967
Tank Capacity:	00003000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor
Tank Num:	008
Container Num:	NUMBER 1
Year Installed:	1967
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported

FLINT INK CORP (Continued) **1000173879**

Leak Detection: Visual, Stock Inventor

Tank Num: 009
Container Num: NUMBER 9
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: Not reported
Leak Detection: None

RCRA NonGen / NLR:
Date Form Received by Agency: 2019-09-17 00:00:00.0
Handler Name: FLINT INK CORP
Handler Address: 14930 MARQUARDT AVE
Handler City,State,Zip: SANTA FE SPRINGS, CA 90670
EPA ID: CAD054850334
Contact Name: Not reported
Contact Address: Not reported
Contact City,State,Zip: Not reported
Contact Telephone: Not reported
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: CA
State District: 3
Mailing Address: 14930 MARQUARDT AVENUE
Mailing City,State,Zip: SANTA FE SPRINGS, CA 90670
Owner Name: Not reported
Owner Type: Not reported
Operator Name: SINCLAIR AND VALENTINE CO INC
Operator Type: Private
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No
Small Quantity On-Site Burner Exemption: No
Smelting Melting and Refining Furnace Exemption: No
Underground Injection Control: No
Off-Site Waste Receipt: No
Universal Waste Indicator: No
Universal Waste Destination Facility: No
Federal Universal Waste: No
Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported
Active Site Converter Treatment storage and Disposal Facility: Not reported
Active Site State-Reg Treatment Storage and Disposal Facility: Not reported
Active Site State-Reg Handler: ---
Federal Facility Indicator: Not reported

FLINT INK CORP (Continued) **1000173879**

Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-09-17 17:57:59.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SINCLAIR AND VALENTINE CO INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	14930 MARQUARDT AVENUE
Owner/Operator City,State,Zip:	CITY NOT REPORTED, CA 99999
Owner/Operator Telephone:	213-921-3493
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	FLINT INK CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported

FLINT INK CORP (Continued) **1000173879**

Owner/Operator Address:	14930 MARQUARDT AVENUE
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	213-921-3493
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SINCLAIR AND VALENTINE CO INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	14930 MARQUARDT AVENUE
Owner/Operator City,State,Zip:	CITY NOT REPORTED, CA 99999
Owner/Operator Telephone:	213-921-3493
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SINCLAIR AND VALENTINE CO INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	14930 MARQUARDT AVENUE
Owner/Operator City,State,Zip:	CITY NOT REPORTED, CA 99999
Owner/Operator Telephone:	213-921-3493
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2019-09-17 00:00:00.0
Handler Name: FLINT INK CORP	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

Receive Date:	1996-09-01 00:00:00.0
Handler Name: FLINT INK CORP	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

FLINT INK CORP (Continued) **1000173879**

Receive Date:	1996-09-01 00:00:00.0
Handler Name: FLINT INK CORP	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1991-07-05 00:00:00.0
Handler Name: FLINT INK CORP	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1990-03-14 00:00:00.0
Handler Name: SINCLAIR AND VALENTINE CO INC	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1992-02-28 00:00:00.0
Handler Name: FLINT INK CORPORATION	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1994-03-28 00:00:00.0
Handler Name: FLINT INK CORPORATION	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No

FLINT INK CORP (Continued) **1000173879**

Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 32591
NAICS Description: PRINTING INK MANUFACTURING

Facility Has Received Notices of Violation:
Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: LDR - General
Date Violation was Determined: 1990-07-31 00:00:00.0
Actual Return to Compliance Date: 1990-12-21 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 002
Date of Enforcement Action: 1990-09-19 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1994-05-09 00:00:00.0
Actual Return to Compliance Date: 1999-05-09 00:00:00.0

FLINT INK CORP (Continued) **1000173879**

Return to Compliance Qualifier: Not Resolved
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - General
Date Violation was Determined: 1990-07-31 00:00:00.0
Actual Return to Compliance Date: 1990-12-21 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 002
Date of Enforcement Action: 1990-09-19 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9EPA

FLINT INK CORP (Continued) **1000173879**

Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - General
Date Violation was Determined: 1990-07-31 00:00:00.0
Actual Return to Compliance Date: 1990-12-21 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: LDR - General
Date Violation was Determined: 1990-07-31 00:00:00.0
Actual Return to Compliance Date: 1990-12-21 00:00:00.0

FLINT INK CORP (Continued) **1000173879**

Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported

FLINT INK CORP (Continued) **1000173879**

Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	1990-07-31 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1990-12-21 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1994-05-09 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1999-05-09 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1990-07-31 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1990-12-21 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1990-07-31 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes

FLINT INK CORP (Continued) **1000173879**

Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1990-12-21 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1990-07-31 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1990-12-21 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1985-08-26 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:

Registry ID: 110000770390

Click Here:

Environmental Interest/Information System:

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

FLINT INK CORP (Continued) **1000173879**

ECHO:

Envid:	1000173879
Registry ID:	110000770390
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110000770390
Name:	FLINT INK CORP
Address:	14930 MARQUARDT AVE.
City,State,Zip:	SANTA FE SPRINGS, CA 90670

LOS ANGELES CO. HMS:

Name:	SINCLAIR & VALENTINE
Address:	14930 S MARQUARDT AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	LA
Permit Category:	I
Facility Id:	006418-I06638
Facility Type:	01
Facility Status:	Closed
Area:	1H
Permit Number:	000004939
Permit Status:	Closed

AA116
WSW
1/4-1/2
0.281 mi.
1484 ft.

HILLERICH & BRADSBY CO SPORT PROD
15601 RESIN PLACE
SANTA FE SPRINGS, CA 90670

Site 1 of 2 in cluster AA

SEMS-ARCHIVE
RCRA NonGen / NLR
FINDS
ECHO
CA LOS ANGELES CO. HMS

1000281113
CAD096418678

Relative:
Higher

Actual:
76 ft.

SEMS Archive:

Site ID:	0901683
EPA ID:	CAD096418678
Name:	HILLERICH & BRADSBY CO
Address:	15601 RESIN PLACE
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Cong District:	33
FIPS Code:	06037
FF:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region:	09
Site ID:	0901683
EPA ID:	CAD096418678
Site Name:	HILLERICH & BRADSBY CO
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1987-07-01 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	09

HILLERICH & BRADSBY CO SPORT PROD (Continued) **1000281113**

Site ID:	0901683
EPA ID:	CAD096418678
Site Name:	HILLERICH & BRADSBY CO
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1986-11-01 05:00:00
Finish Date:	1986-11-01 05:00:00
Qual:	Not reported
Current Action Lead:	St Perf

Region:	09
Site ID:	0901683
EPA ID:	CAD096418678
Site Name:	HILLERICH & BRADSBY CO
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	1986-11-01 05:00:00
Finish Date:	1987-07-01 04:00:00
Qual:	N
Current Action Lead:	St Perf

RCRA NonGen / NLR:

Date Form Received by Agency:	1980-12-04 00:00:00.0
Handler Name:	HILLERICH & BRADSBY CO SPORT PROD
Handler Address:	15601 RESIN PLACE
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAD096418678
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	15601 RESIN PLACE
Contact City,State,Zip:	SANTA FE SPRINGS, CA 90670
Contact Telephone:	213-773-9177
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	CA
State District:	3
Mailing Address:	RESIN PLACE
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner Name:	HILLERICH & BRADSBY CO INC
Owner Type:	Private
Operator Name:	NOT REQUIRED

HILLERICH & BRADSBY CO SPORT PROD (Continued) **1000281113**

Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2000-09-15 17:29:22.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

HILLERICH & BRADSBY CO SPORT PROD (Continued) **1000281113**

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	HILLERICH & BRADSBY CO INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date: 1980-12-04 00:00:00.0
Handler Name: HILLERICH & BRADSBY CO SPORT PROD

Federal Waste Generator Description:	Not a generator, verified
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002141192

Click Here:

HILLERICH & BRADSBY CO SPORT PROD (Continued) **1000281113**

Environmental Interest/Information System:
US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
HAZARDOUS AIR POLLUTANT MAJOR

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000281113
Registry ID:	110002141192
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002141192
Name:	HILLERICH & BRADSBY CO. INC. SPORTS PRODUCTS
Address:	15601 RESIN PL.
City,State,Zip:	SANTA FE SPRINGS, CA 90670

LOS ANGELES CO. HMS:

Name:	HILLERICH & BRADSBY
Address:	15601 S RESIN PL
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	LA
Permit Category:	Not reported
Facility Id:	000447-I00449
Facility Type:	Not reported
Facility Status:	OPEN
Area:	1H
Permit Number:	Not reported
Permit Status:	Not reported

AA117 **HERAEUS PRECIOUS METALS NORTH AMERICA LLC** **CA ENVIROSTOR** **S100221673**
WSW **15601 RESIN PL** **CA CERS HAZ WASTE** **N/A**
1/4-1/2 **SANTA FE SPRINGS, CA 90670** **CA CHMIRS**
0.281 mi. **CA EMI**
1484 ft. **Site 2 of 2 in cluster AA** **CA HIST CORTESE**
CA CERS

Relative:
Higher

Actual:
76 ft.

ENVIROSTOR:

Name:	HILLERICH & BRADSBY
Address:	15601 SOUTH RESIN PLACE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility ID:	19340465
Status:	Refer: RCRA
Status Date:	06/10/1991
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S100221673**

Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Chatsworth
Assembly: 57
Senate: 32
Special Program: * Site Char & Assess Grant (CERCLA 104)
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.88903
Longitude: -118.0452
APN: 7005014064
Past Use: NONE SPECIFIED
Potential COC: * Metals - Other Inorganic Solid Waste * ORGANIC LIQUIDS WITH METALS * OXYGENATED SOLVENTS * Sludge - Degreasing * STILL BOTTOMS WITH HALOGENATED ORGANICS * UNSPECIFIED SOLVENT MIXTURES * WASTE OIL & MIXED OIL
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: ALCOA SPORT PRODUCTS (1970-1978)
Alias Type: Alternate Name
Alias Name: 7005014064
Alias Type: APN
Alias Name: CAD096418678
Alias Type: EPA Identification Number
Alias Name: 19340465
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 03/20/1987
Comments: SITE SCREENING DONE CERCLIS SITE

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 01/16/1981
Comments: FACILITY IDENTIFIED FAC ID LACE LACE-CHEM IN LIQ WASTE DISCH-LUBRICATING OILS,ALUM FINES,WATER MIXTURE,PERCHLORO- ETHYLENE. DEGREASING SOLVENT PUMPED INTO 55GAL DRUMS & STORED.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CERS HAZ WASTE:
Name: HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Address: 15601 RESIN PL

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S100221673**

City,State,Zip: SANTA FE SPRINGS, CA 90670
Site ID: 394633
CERS ID: 10504375
CERS Description: Hazardous Chemical Management

Name: HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Address: 15601 RESIN PL
City,State,Zip: SANTA FE SPRINGS, CA 90670
Site ID: 394633
CERS ID: 10504375
CERS Description: Hazardous Waste Generator

Name: HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Address: 15601 RESIN PL
City,State,Zip: SANTA FE SPRINGS, CA 90670
Site ID: 394633
CERS ID: 10504375
CERS Description: RCRA LQ HW Generator

CHMIRS:
Name: Not reported
Address: 15601 RESIN PLACE
City,State,Zip: SANTA FE SPRINGS, CA 90670
OES Incident Number: 099660
OES notification: Not reported
OES Date: Not reported
OES Time: Not reported
Date Completed: 02-NOV-90
Property Use: 600
Agency Id Number: 19175
Agency Incident Number: 24452
Time Notified: 1107
Time Completed: 1150
Surrounding Area: 600
Estimated Temperature: 65
Property Management: P
More Than Two Substances Involved?: N
Resp Agncy Personel # Of Decontaminated: 0
Responding Agency Personel # Of Injuries: 0
Responding Agency Personel # Of Fatalities: 0
Others Number Of Decontaminated: 20
Others Number Of Injuries: 3
Others Number Of Fatalities: 0
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: DENNIS STUBBLEFIELD CAPT.
Report Date: 02-NOV-90
Facility Telephone: 213 941-9713
Waterway Involved: Not reported
Waterway: Not reported
Spill Site: Not reported
Cleanup By: Not reported
Containment: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S100221673**

What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	02-NOV-90
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	17-JUN-91
Substance:	Not reported
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Y
Description:	Not reported

EMI:

Name:	HILLERICH & BRADSBY CO INC, SP
Address:	15601 RESIN PLACE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Year:	1987
County Code:	19
Air Basin:	SC
Facility ID:	8784
Air District Name:	SC
SIC Code:	3444
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	15
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	HILLERICH & BRADSBY COMPANY, I
Address:	15601 RESIN PLACE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Year:	1990

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S100221673**

County Code:	19
Air Basin:	SC
Facility ID:	8784
Air District Name:	SC
SIC Code:	3444
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	25
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

HIST CORTESE:

edr_fname:	HILLERICH & BRADSBY
edr_fadd1:	15601 RESIN
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	CORTESE
Facility County Code:	19
Reg By:	CALSI
Reg Id:	13940465

CERS:

Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Address:	15601 RESIN PL
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	394633
CERS ID:	10504375
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	394633
Site Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Violation Date:	05-10-2016
Citation:	HSC 6.95 25508.1(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(f)
Violation Description:	Failure to electronically update the business plan within 30 days of a substantial change.
Violation Notes:	Returned to compliance on 05/16/2016.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-04-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	CalARP
Eval Source:	CERS

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S100221673**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-04-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-04-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-04-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-08-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: CalARP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-08-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-08-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-10-2016
Violations Found: No

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S100221673**

Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	CalARP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-10-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-10-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HWLQG
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-10-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-14-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	CalARP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-14-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-14-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S100221673**

Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-14-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HWLQG
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-29-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	CalARP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-29-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-29-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-23-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	CalARP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-23-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S100221673**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-23-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HWLQG
Eval Source:	CERS

Enforcement Action:

Site ID:	394633
Site Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Site Address:	15601 RESIN PL
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	05-10-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Coordinates:

Site ID:	394633
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Env Int Type Code:	CalARP
Program ID:	10504375
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.888610
Longitude:	-118.044910

Affiliation:

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	15224 CARMENITA ROAD
Affiliation City:	SANTA FE SPRINGS
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported

Affiliation Type Desc:	Document Preparer
Entity Name:	PETER ECKERT
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	PETER ECKERT

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S100221673**

Entity Title: Not reported
Affiliation Address: 15224 CARMENITA ROAD
Affiliation City: SANTA FE SPRINGS
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90670
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: PETER ECKERT
Entity Title: MANAGER EH & S
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: SANTA FE SPRINGS FIRE-RESCUE
Entity Title: Not reported
Affiliation Address: 11300 Greenstone Avenue
Affiliation City: Santa Fe Springs
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90670
Affiliation Phone: (562) 944-9713

Affiliation Type Desc: Legal Owner
Entity Name: HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Entity Title: Not reported
Affiliation Address: 15224 CARMENITA ROAD
Affiliation City: SANTA FE SPRINGS
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90670
Affiliation Phone: (562) 921-7464

Affiliation Type Desc: Operator
Entity Name: HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (562) 921-7464

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S100221673**

Affiliation Type Desc:	Property Owner
Entity Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Entity Title:	Not reported
Affiliation Address:	15224 CARMENITA ROAD
Affiliation City:	SANTA FE SPRINGS
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90670
Affiliation Phone:	(562) 921-7464

Name:	HILLERICH & BRADSBY CO. INC. SPORTS PRODUCTS
Address:	15601 RESIN PL.
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	472422
CERS ID:	110002141192
CERS Description:	US EPA Air Emission Inventory System (EIS)

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	ENVIR MGMT
Entity Title:	Not reported
Affiliation Address:	15601 RESIN PLACE
Affiliation City:	SANTAFESPRING
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Public Contact
Entity Name:	Bill Williams
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

X118 **MOBIL #18-GHD (FORMER #11-GHD)** **CA LUST** **S103996625**
WNW **13440 FIRESTONE BLVD** **CA CERS** **N/A**
1/4-1/2 **SANTA FE SPRINGS, CA 90670**
0.297 mi.
1570 ft. **Site 2 of 2 in cluster X**

Relative:
Higher

Actual:
80 ft.

LUST:

Name:	MOBIL #18-GHD (FORMER #11-GHD)
Address:	13440 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603704801
Global Id:	T0603704801
Latitude:	33.8925003
Longitude:	-118.0457372
Status:	Completed - Case Closed
Status Date:	07/20/2010

MOBIL #18-GHD (FORMER #11-GHD) (Continued) **S103996625**

Case Worker: NC
RB Case Number: R-09347
Local Agency: SANTA FE SPRINGS, CITY OF
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0603704801
Contact Type: Local Agency Caseworker
Contact Name: BRENDA TEN BRUGGENCATE
Organization Name: SANTA FE SPRINGS, CITY OF
Address: 11300 GREENSTONE AV
City: SANTA FE SPRINGS
Email: brendanelson@santafesprings.org
Phone Number: 5629063812

Global Id: T0603704801
Contact Type: Regional Board Caseworker
Contact Name: NOMAN CHOWDHURY
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 WEST 4TH STREET, SUITE 200
City: LOS ANGELES
Email: noman.chowdhury@waterboards.ca.gov
Phone Number: 2135766704

LUST:

Global Id: T0603704801
Action Type: ENFORCEMENT
Date: 08/23/2002
Action: 13267 Requirement

Global Id: T0603704801
Action Type: ENFORCEMENT
Date: 07/27/1999
Action: 13267 Requirement

Global Id: T0603704801
Action Type: ENFORCEMENT
Date: 02/13/2003
Action: Staff Letter

Global Id: T0603704801
Action Type: RESPONSE
Date: 04/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603704801
Action Type: RESPONSE
Date: 04/15/2006
Action: Remedial Progress Report

Global Id: T0603704801
Action Type: RESPONSE
Date: 07/15/2005

MOBIL #18-GHD (FORMER #11-GHD) (Continued) **S103996625**

Action:	Monitoring Report - Quarterly
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	07/15/2005
Action:	Soil and Water Investigation Report
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	10/15/2005
Action:	Remedial Progress Report
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	01/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	01/15/2006
Action:	Soil and Water Investigation Report
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	01/15/2006
Action:	Remedial Progress Report
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	10/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	10/15/2005
Action:	Soil and Water Investigation Report
Global Id:	T0603704801
Action Type:	ENFORCEMENT
Date:	07/08/2010
Action:	Notification - Preclosure
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	01/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	07/15/2007
Action:	Remedial Progress Report
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	10/15/2006
Action:	Soil and Water Investigation Report

MOBIL #18-GHD (FORMER #11-GHD) (Continued) **S103996625**

Global Id:	T0603704801
Action Type:	RESPONSE
Date:	10/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	10/15/2006
Action:	Remedial Progress Report
Global Id:	T0603704801
Action Type:	ENFORCEMENT
Date:	07/20/2010
Action:	Closure/No Further Action Letter
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	07/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	07/15/2006
Action:	Remedial Progress Report
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	10/10/2007
Action:	Soil and Water Investigation Workplan
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	04/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	04/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	04/15/2007
Action:	Soil and Water Investigation Report
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	01/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	01/15/2008
Action:	Soil and Water Investigation Report
Global Id:	T0603704801
Action Type:	RESPONSE

MOBIL #18-GHD (FORMER #11-GHD) (Continued) **S103996625**

Date: 10/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603704801
Action Type: RESPONSE
Date: 10/15/2007
Action: CAP/RAP - Final Remediation / Design Plan

Global Id: T0603704801
Action Type: RESPONSE
Date: 10/15/2007
Action: Soil and Water Investigation Report

Global Id: T0603704801
Action Type: ENFORCEMENT
Date: 06/12/2008
Action: Staff Letter

Global Id: T0603704801
Action Type: ENFORCEMENT
Date: 09/17/2007
Action: Staff Letter

Global Id: T0603704801
Action Type: ENFORCEMENT
Date: 08/22/2007
Action: Meeting

Global Id: T0603704801
Action Type: RESPONSE
Date: 07/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603704801
Action Type: RESPONSE
Date: 07/15/2007
Action: Soil and Water Investigation Report

Global Id: T0603704801
Action Type: RESPONSE
Date: 04/15/2008
Action: Soil and Water Investigation Report

Global Id: T0603704801
Action Type: RESPONSE
Date: 07/15/2003
Action: Remedial Progress Report

Global Id: T0603704801
Action Type: RESPONSE
Date: 04/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603704801
Action Type: RESPONSE
Date: 01/15/2003
Action: Monitoring Report - Quarterly

MOBIL #18-GHD (FORMER #11-GHD) (Continued) **S103996625**

Global Id: T0603704801
Action Type: RESPONSE
Date: 07/15/2008
Action: Conceptual Site Model

Global Id: T0603704801
Action Type: RESPONSE
Date: 04/15/2002
Action: Soil and Water Investigation Report

Global Id: T0603704801
Action Type: RESPONSE
Date: 11/15/2002
Action: CAP/RAP - Final Remediation / Design Plan

Global Id: T0603704801
Action Type: RESPONSE
Date: 07/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603704801
Action Type: RESPONSE
Date: 07/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603704801
Action Type: RESPONSE
Date: 04/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603704801
Action Type: RESPONSE
Date: 01/15/2007
Action: Soil and Water Investigation Report

Global Id: T0603704801
Action Type: RESPONSE
Date: 04/15/2010
Action: Conceptual Site Model

Global Id: T0603704801
Action Type: RESPONSE
Date: 04/15/2010
Action: Monitoring Report - Quarterly

Global Id: T0603704801
Action Type: REMEDIATION
Date: 03/01/1998
Action: Excavation

Global Id: T0603704801
Action Type: REMEDIATION
Date: 07/13/1992
Action: Other (Use Description Field)

Global Id: T0603704801
Action Type: REMEDIATION

MOBIL #18-GHD (FORMER #11-GHD) (Continued) **S103996625**

Date:	07/10/2000
Action:	Soil Vapor Extraction (SVE)
Global Id:	T0603704801
Action Type:	Other
Date:	06/11/1987
Action:	Leak Discovery
Global Id:	T0603704801
Action Type:	Other
Date:	06/11/1987
Action:	Leak Stopped
Global Id:	T0603704801
Action Type:	Other
Date:	06/15/1987
Action:	Leak Reported
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	01/15/2009
Action:	Conceptual Site Model
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	01/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	04/15/2009
Action:	Conceptual Site Model
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	01/15/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	10/15/2008
Action:	Conceptual Site Model
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	10/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	10/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	07/15/2009
Action:	Conceptual Site Model

MOBIL #18-GHD (FORMER #11-GHD) (Continued) **S103996625**

Global Id:	T0603704801
Action Type:	RESPONSE
Date:	10/15/2009
Action:	Conceptual Site Model
Global Id:	T0603704801
Action Type:	REMEDIATION
Date:	02/19/1988
Action:	Excavation
Global Id:	T0603704801
Action Type:	ENFORCEMENT
Date:	01/09/2009
Action:	Waste Discharge Requirements
Global Id:	T0603704801
Action Type:	ENFORCEMENT
Date:	06/15/2009
Action:	Staff Letter
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	01/15/2010
Action:	Conceptual Site Model
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	07/15/2009
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	04/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	04/15/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	07/15/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	04/15/2002
Action:	Interim Remedial Action Plan
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	04/15/2002
Action:	Soil and Water Investigation Workplan
Global Id:	T0603704801
Action Type:	RESPONSE

MOBIL #18-GHD (FORMER #11-GHD) (Continued) **S103996625**

Date: 07/15/2002
Action: Soil and Water Investigation Report

Global Id: T0603704801
Action Type: RESPONSE
Date: 11/15/2002
Action: Soil and Water Investigation Report

Global Id: T0603704801
Action Type: RESPONSE
Date: 10/15/2002
Action: Soil and Water Investigation Report

Global Id: T0603704801
Action Type: RESPONSE
Date: 10/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603704801
Action Type: RESPONSE
Date: 10/15/2002
Action: Soil and Water Investigation Report

Global Id: T0603704801
Action Type: RESPONSE
Date: 01/15/2004
Action: Remedial Progress Report

Global Id: T0603704801
Action Type: RESPONSE
Date: 04/15/2003
Action: Soil and Water Investigation Report

Global Id: T0603704801
Action Type: RESPONSE
Date: 04/15/2003
Action: Remedial Progress Report

Global Id: T0603704801
Action Type: RESPONSE
Date: 10/15/2003
Action: Remedial Progress Report

Global Id: T0603704801
Action Type: RESPONSE
Date: 04/15/2004
Action: Remedial Progress Report

Global Id: T0603704801
Action Type: RESPONSE
Date: 07/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603704801
Action Type: RESPONSE
Date: 07/15/2004
Action: Remedial Progress Report

MOBIL #18-GHD (FORMER #11-GHD) (Continued) **S103996625**

Global Id:	T0603704801
Action Type:	RESPONSE
Date:	07/15/2004
Action:	Soil and Water Investigation Report
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	07/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	07/15/2003
Action:	Soil and Water Investigation Report
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	04/15/2005
Action:	Soil and Water Investigation Report
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	10/15/2003
Action:	Soil and Water Investigation Report
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	10/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	01/15/2004
Action:	Soil and Water Investigation Report
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	01/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	04/15/2004
Action:	Soil and Water Investigation Report
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	04/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	04/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603704801
Action Type:	RESPONSE

MOBIL #18-GHD (FORMER #11-GHD) (Continued) **S103996625**

Date: 10/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603704801
Action Type: RESPONSE
Date: 10/15/2004
Action: Soil and Water Investigation Report

Global Id: T0603704801
Action Type: RESPONSE
Date: 01/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603704801
Action Type: RESPONSE
Date: 01/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603704801
Action Type: RESPONSE
Date: 10/15/2004
Action: Remedial Progress Report

Global Id: T0603704801
Action Type: ENFORCEMENT
Date: 01/14/2002
Action: Staff Letter

LUST:
Global Id: T0603704801
Status: Open - Case Begin Date
Status Date: 06/11/1987

Global Id: T0603704801
Status: Open - Verification Monitoring
Status Date: 06/15/1987

Global Id: T0603704801
Status: Open - Site Assessment
Status Date: 07/27/1999

Global Id: T0603704801
Status: Open - Site Assessment
Status Date: 01/24/2000

Global Id: T0603704801
Status: Open - Remediation
Status Date: 01/10/2001

Global Id: T0603704801
Status: Open - Remediation
Status Date: 04/15/2003

Global Id: T0603704801
Status: Open - Remediation
Status Date: 07/15/2003

MOBIL #18-GHD (FORMER #11-GHD) (Continued) **S103996625**

Global Id:	T0603704801
Status:	Open - Remediation
Status Date:	10/15/2003
Global Id:	T0603704801
Status:	Open - Remediation
Status Date:	01/15/2004
Global Id:	T0603704801
Status:	Open - Remediation
Status Date:	04/15/2004
Global Id:	T0603704801
Status:	Open - Remediation
Status Date:	07/15/2004
Global Id:	T0603704801
Status:	Open - Remediation
Status Date:	10/15/2004
Global Id:	T0603704801
Status:	Open - Remediation
Status Date:	10/14/2005
Global Id:	T0603704801
Status:	Open - Remediation
Status Date:	01/13/2006
Global Id:	T0603704801
Status:	Open - Remediation
Status Date:	04/14/2006
Global Id:	T0603704801
Status:	Open - Remediation
Status Date:	07/14/2006
Global Id:	T0603704801
Status:	Open - Remediation
Status Date:	10/13/2006
Global Id:	T0603704801
Status:	Open - Remediation
Status Date:	01/12/2007
Global Id:	T0603704801
Status:	Open - Remediation
Status Date:	07/13/2007
Global Id:	T0603704801
Status:	Open - Site Assessment
Status Date:	10/10/2007
Global Id:	T0603704801
Status:	Open - Remediation
Status Date:	10/15/2007
Global Id:	T0603704801

MOBIL #18-GHD (FORMER #11-GHD) (Continued) **S103996625**

Status:	Open - Remediation
Status Date:	01/22/2008
Global Id:	T0603704801
Status:	Completed - Case Closed
Status Date:	07/20/2010

CERS:

Name:	MOBIL #18-GHD (FORMER #11-GHD)
Address:	13440 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	193652
CERS ID:	T0603704801
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	BRENDA TEN BRUGGENCATE - SANTA FE SPRINGS, CITY OF
Entity Title:	Not reported
Affiliation Address:	11300 GREENSTONE AV
Affiliation City:	SANTA FE SPRINGS
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	5629063812
Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	NOMAN CHOWDHURY - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 WEST 4TH STREET, SUITE 200
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	2135766704

119
NW
1/4-1/2
0.301 mi.
1587 ft.

YOUNG ESTATE PROPERTY
13531 EXCELSIOR DR
NORWALK, CA 90650

CA LUST
CA Cortese
CA HIST CORTESE
CA CERS

S102441447
N/A

Relative:
Higher

Actual:
78 ft.

LUST REG 4:

Region:	4
Regional Board:	04
County:	Los Angeles
Facility Id:	I-05621
Status:	Pollution Characterization
Substance:	Gasoline
Substance Quantity:	Not reported
Local Case No:	Not reported
Case Type:	Groundwater
Abatement Method Used at the Site:	Not reported
Global ID:	T0603703093
W Global ID:	Not reported
Staff:	AJL

YOUNG ESTATE PROPERTY (Continued) **S102441447**

Local Agency:	19000
Cross Street:	CARMENITA AVE
Enforcement Type:	EF
Date Leak Discovered:	12/1/1987
Date Leak First Reported:	8/14/1995
Date Leak Record Entered:	8/23/1995
Date Confirmation Began:	12/1/1987
Date Leak Stopped:	Not reported
Date Case Last Changed on Database:	6/13/2001
Date the Case was Closed:	Not reported
How Leak Discovered:	Tank Closure
How Leak Stopped:	Not reported
Cause of Leak:	UNK
Leak Source:	UNK
Operator:	DONNA YOUNG
Water System:	Not reported
Well Name:	Not reported
Approx. Dist To Production Well (ft):	2440.7358228952646418904266288
Source of Cleanup Funding:	UNK
Preliminary Site Assessment Workplan Submitted:	8/14/1995
Preliminary Site Assessment Began:	11/12/1997
Pollution Characterization Began:	6/30/2000
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	8/14/1995
Enforcement Action Date:	3/14/2001
Historical Max MTBE Date:	5/12/2004
Hist Max MTBE Conc in Groundwater:	0
Hist Max MTBE Conc in Soil:	Not reported
Significant Interim Remedial Action Taken:	Not reported
GW Qualifier:	ND
Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	DONNA YOUNG
RP Address:	8740 TUSCANY AVE #104
Program:	LUST
Lat/Long:	33.8952822 / -1
Local Agency Staff:	Not reported
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	3 TANKS REMOVED. GW @ 27'. SOIL AND GW CONC. SIGNIFICANT; 10/24/00 PHASE II SITE ASSESSMENT RPT & 1ST QTR GW MON RPT

LUST:

Name:	YOUNG ESTATE PROPERTY
Address:	13531 EXCELSIOR DR
City,State,Zip:	NORWALK, CA 90650
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603703093
Global Id:	T0603703093
Latitude:	33.8952822
Longitude:	-118.0437542

YOUNG ESTATE PROPERTY (Continued) **S102441447**

Status:	Open - Remediation
Status Date:	08/20/2004
Case Worker:	AJL
RB Case Number:	I-05621
Local Agency:	LOS ANGELES COUNTY
File Location:	Regional Board
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0603703093
Contact Type:	Regional Board Caseworker
Contact Name:	AHMAD J. LAMAA
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 West 4th Street Suite 200
City:	Los Angeles
Email:	alamaa@waterboards.ca.gov
Phone Number:	Not reported
Global Id:	T0603703093
Contact Type:	Local Agency Caseworker
Contact Name:	JOHN AWUJO
Organization Name:	LOS ANGELES COUNTY
Address:	900 S FREMONT AVE
City:	ALHAMBRA
Email:	jawujo@dpw.lacounty.gov
Phone Number:	6264583507

LUST:

Global Id:	T0603703093
Action Type:	RESPONSE
Date:	01/15/2016
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703093
Action Type:	RESPONSE
Date:	07/15/2018
Action:	Remedial Progress Report
Global Id:	T0603703093
Action Type:	RESPONSE
Date:	10/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603703093
Action Type:	RESPONSE
Date:	01/15/2017
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703093
Action Type:	RESPONSE
Date:	01/15/2020
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703093

YOUNG ESTATE PROPERTY (Continued) **S102441447**

Action Type:	RESPONSE
Date:	04/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603703093
Action Type:	RESPONSE
Date:	07/15/2012
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703093
Action Type:	RESPONSE
Date:	01/15/2013
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703093
Action Type:	RESPONSE
Date:	07/15/2018
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703093
Action Type:	RESPONSE
Date:	01/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603703093
Action Type:	RESPONSE
Date:	04/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603703093
Action Type:	RESPONSE
Date:	07/15/2013
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703093
Action Type:	RESPONSE
Date:	08/28/2019
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703093
Action Type:	RESPONSE
Date:	07/15/2017
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703093
Action Type:	RESPONSE
Date:	07/15/2016
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703093
Action Type:	RESPONSE
Date:	09/07/2017
Action:	Other Workplan - Regulator Responded
Global Id:	T0603703093
Action Type:	RESPONSE
Date:	07/14/2004

YOUNG ESTATE PROPERTY (Continued) **S102441447**

Action:	Interim Remedial Action Plan
Global Id:	T0603703093
Action Type:	RESPONSE
Date:	01/15/2015
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703093
Action Type:	RESPONSE
Date:	07/15/2015
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703093
Action Type:	RESPONSE
Date:	01/15/2019
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703093
Action Type:	ENFORCEMENT
Date:	05/02/2018
Action:	Staff Letter
Global Id:	T0603703093
Action Type:	ENFORCEMENT
Date:	08/30/2019
Action:	Clean Up Fund - Case Closure Review Summary Report (RSR)
Global Id:	T0603703093
Action Type:	ENFORCEMENT
Date:	06/10/2011
Action:	Clean Up Fund - Case Closure Review Summary Report (RSR)
Global Id:	T0603703093
Action Type:	ENFORCEMENT
Date:	06/20/2017
Action:	Clean Up Fund - Case Closure Review Summary Report (RSR)
Global Id:	T0603703093
Action Type:	ENFORCEMENT
Date:	12/21/2009
Action:	Clean Up Fund - Case Closure Review Summary Report (RSR)
Global Id:	T0603703093
Action Type:	RESPONSE
Date:	07/15/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703093
Action Type:	RESPONSE
Date:	07/15/2014
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703093
Action Type:	RESPONSE
Date:	07/23/2018
Action:	Site Assessment Report

YOUNG ESTATE PROPERTY (Continued) **S102441447**

Global Id: T0603703093
Action Type: Other
Date: 12/01/1987
Action: Leak Discovery

Global Id: T0603703093
Action Type: Other
Date: 08/14/1995
Action: Leak Reported

Global Id: T0603703093
Action Type: RESPONSE
Date: 01/15/2008
Action: Interim Remedial Action Plan

Global Id: T0603703093
Action Type: RESPONSE
Date: 05/27/2009
Action: Soil and Water Investigation Report

Global Id: T0603703093
Action Type: RESPONSE
Date: 01/15/2014
Action: Monitoring Report - Semi-Annually

Global Id: T0603703093
Action Type: RESPONSE
Date: 07/15/2020
Action: Monitoring Report - Semi-Annually

Global Id: T0603703093
Action Type: ENFORCEMENT
Date: 06/15/2009
Action: Staff Letter

Global Id: T0603703093
Action Type: RESPONSE
Date: 10/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603703093
Action Type: RESPONSE
Date: 07/15/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0603703093
Action Type: RESPONSE
Date: 04/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603703093
Action Type: RESPONSE
Date: 07/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603703093
Action Type: RESPONSE

YOUNG ESTATE PROPERTY (Continued) **S102441447**

Date:	01/15/2019
Action:	Remedial Progress Report
Global Id:	T0603703093
Action Type:	RESPONSE
Date:	01/15/2018
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703093
Action Type:	ENFORCEMENT
Date:	03/14/2001
Action:	13267 Requirement
Global Id:	T0603703093
Action Type:	ENFORCEMENT
Date:	12/13/2004
Action:	Staff Letter

LUST:

Global Id:	T0603703093
Status:	Open - Case Begin Date
Status Date:	12/01/1987
Global Id:	T0603703093
Status:	Open - Site Assessment
Status Date:	12/01/1987
Global Id:	T0603703093
Status:	Open - Site Assessment
Status Date:	08/14/1995
Global Id:	T0603703093
Status:	Open - Site Assessment
Status Date:	11/12/1997
Global Id:	T0603703093
Status:	Open - Site Assessment
Status Date:	06/30/2000
Global Id:	T0603703093
Status:	Open - Remediation
Status Date:	08/20/2004

CORTESE:

Name:	YOUNG ESTATE PROPERTY
Address:	13531 EXCELSIOR DR
City,State,Zip:	NORWALK, CA 90650
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0603703093
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	OPEN - REMEDIATION
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported

YOUNG ESTATE PROPERTY (Continued) **S102441447**

Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	YOUNG ESTATE PROPERTY
edr_fadd1:	13531 EXCELSIOR
City,State,Zip:	NORWALK, CA 90650
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	I-05621

CERS:

Name:	YOUNG ESTATE PROPERTY
Address:	13531 EXCELSIOR DR
City,State,Zip:	NORWALK, CA 90650
Site ID:	247411
CERS ID:	T0603703093
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	AHMAD J. LAMAA - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 West 4th Street Suite 200
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	JOHN AWUJO - LOS ANGELES COUNTY
Entity Title:	Not reported
Affiliation Address:	900 S FREMONT AVE
Affiliation City:	ALHAMBRA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	6264583507

120 **SE** **1/4-1/2** **0.311 mi.** **1642 ft.**	**SANTA FE PROP/KVP DEVELOP.** **13910 FIRESTONE BLVD E** **SANTA FE SPRINGS, CA 90670**	**CA LUST** **CA Cortese** **CA HIST CORTESE** **CA CERS**	**S102436448** **N/A**

Relative:
Lower

Actual:
65 ft.

LUST REG 4:

Region:	4
Regional Board:	04
County:	Los Angeles
Facility Id:	R-05334
Status:	Case Closed
Substance:	1
Substance Quantity:	Not reported
Local Case No:	Not reported
Case Type:	Soil
Abatement Method Used at the Site:	Not reported
Global ID:	T0603704676
W Global ID:	Not reported
Staff:	UNK
Local Agency:	19049
Cross Street:	Not reported
Enforcement Type:	Not reported
Date Leak Discovered:	Not reported
Date Leak First Reported:	8/14/1996
Date Leak Record Entered:	8/23/1996
Date Confirmation Began:	Not reported
Date Leak Stopped:	Not reported
Date Case Last Changed on Database:	8/14/1996
Date the Case was Closed:	8/14/1996
How Leak Discovered:	Not reported
How Leak Stopped:	Not reported
Cause of Leak:	Not reported
Leak Source:	Not reported
Operator:	Not reported
Water System:	Not reported
Well Name:	Not reported
Approx. Dist To Production Well (ft):	1782.7786880928997724573856354
Source of Cleanup Funding:	Not reported
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	Not reported
Pollution Characterization Began:	Not reported
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Enforcement Action Date:	Not reported
Historical Max MTBE Date:	Not reported
Hist Max MTBE Conc in Groundwater:	Not reported
Hist Max MTBE Conc in Soil:	Not reported
Significant Interim Remedial Action Taken:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	MIKE THOMPSON'S RV SUPER STORE
RP Address:	SANTA FE SPRINGS, CA 90670
Program:	LUST
Lat/Long:	33.8873913 / -1
Local Agency Staff:	UNK

SANTA FE PROP/KVP DEVELOP. (Continued) **S102436448**

Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

LUST:
Name: SANTA FE PROP/KVP DEVELOP.
Address: 13910 FIRESTONE BLVD E
City,State,Zip: SANTA FE SPRINGS, CA 90670
Lead Agency: SANTA FE SPRINGS, CITY OF
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603704676
Global Id: T0603704676
Latitude: 33.886097
Longitude: -118.035277
Status: Completed - Case Closed
Status Date: 08/14/1996
Case Worker: Not reported
RB Case Number: R-05334
Local Agency: Not reported
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Aviation
Site History: Not reported

LUST:
Global Id: T0603704676
Contact Type: Local Agency Caseworker
Contact Name: UNK
Organization Name: R4 UNKNOWN
Address: Not reported
City: R4 UNKNOWN
Email: Not reported
Phone Number: Not reported

Global Id: T0603704676
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0603704676
Action Type: Other
Date: 08/14/1996
Action: Leak Reported

LUST:
Global Id: T0603704676
Status: Completed - Case Closed

SANTA FE PROP/KVP DEVELOP. (Continued) **S102436448**

Status Date:	08/14/1996
Global Id:	T0603704676
Status:	Open - Case Begin Date
Status Date:	08/14/1996

CORTESE:

Name:	SANTA FE PROP/KVP DEVELOP.
Address:	13910 FIRESTONE BLVD E
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0603704676
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	SANTA FE PROP/KVP DEVELOP
edr_fadd1:	13910 FIRESTONE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	R-05334

CERS:

Name:	SANTA FE PROP/KVP DEVELOP.
Address:	13910 FIRESTONE BLVD E
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	212110
CERS ID:	T0603704676
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	UNK - R4 UNKNOWN
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	R4 UNKNOWN

SANTA FE PROP/KVP DEVELOP. (Continued) **S102436448**

Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 W. 4TH ST., SUITE 200
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

AB121 **SSE** **1/4-1/2** **0.317 mi.** **1675 ft.**	**O'DONNELL MARQUARDT PARTNERS** **16028 MARQUARDT AVE** **CERRITOS, CA 90703** **Site 1 of 3 in cluster AB**	**CA LUST** **CA Cortese**	**S103282094** **N/A**

Relative: **Lower**

Actual: **65 ft.**

LUST REG 4:

Region:	4
Regional Board:	04
County:	Los Angeles
Facility Id:	R-25238
Status:	Case Closed
Substance:	Hydrocarbons
Substance Quantity:	Not reported
Local Case No:	Not reported
Case Type:	Groundwater
Abatement Method Used at the Site:	OT
Global ID:	T0603705495
W Global ID:	Not reported
Staff:	JW
Local Agency:	19000
Cross Street:	ALONDRA BLVD
Enforcement Type:	Not reported
Date Leak Discovered:	11/4/1997
Date Leak First Reported:	4/21/1998
Date Leak Record Entered:	4/21/1998
Date Confirmation Began:	10/3/1997
Date Leak Stopped:	9/6/1997
Date Case Last Changed on Database:	4/29/1998
Date the Case was Closed:	4/29/1998
How Leak Discovered:	Tank Closure
How Leak Stopped:	Not reported
Cause of Leak:	UNK
Leak Source:	UNK
Operator:	JOHN O'DONNELL
Water System:	Not reported
Well Name:	Not reported
Approx. Dist To Production Well (ft):	1620.4648091414416499189495362
Source of Cleanup Funding:	UNK
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	Not reported
Pollution Characterization Began:	Not reported

O'DONNELL MARQUARDT PARTNERS (Continued) **S103282094**

Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: 1/1/1965
Hist Max MTBE Conc in Groundwater: .85
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: O'DONNELL MARQUARDT
RP Address: 620 NEWPORT CENTER DR. #1100, NEWPORT BEACH, CA 92660
Program: LUST
Lat/Long: 33.8867513 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: 04/21/98 - NEW LEAK RPT

CORTESE:
Name: O'DONNELL MARQUARDT PARTNERS
Address: 16028 MARQUARDT AVE
City,State,Zip: CERRITOS, CA 90703
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0603705495
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

AB122 **CERRITOS CORP. CENTER** **CA LUST** **S102426503**
SSE **16028 MARQUARDT AVE** **CA Cortese** **N/A**
1/4-1/2 **CERRITOS, CA 90703** **CA CERS**
0.317 mi.
1675 ft. **Site 2 of 3 in cluster AB**

Relative:
Lower

Actual:
65 ft.

LUST REG 4:

Region:	4
Regional Board:	04
County:	Los Angeles
Facility Id:	R-07608
Status:	Case Closed
Substance:	Gasoline
Substance Quantity:	Not reported
Local Case No:	Not reported
Case Type:	Groundwater
Abatement Method Used at the Site:	Excavate and Dispose
Global ID:	T0603704763
W Global ID:	Not reported
Staff:	UNK
Local Agency:	19000
Cross Street:	ALONDRA
Enforcement Type:	Not reported
Date Leak Discovered:	Not reported
Date Leak First Reported:	3/8/1988
Date Leak Record Entered:	3/18/1988
Date Confirmation Began:	Not reported
Date Leak Stopped:	Not reported
Date Case Last Changed on Database:	2/27/1995
Date the Case was Closed:	3/24/1995
How Leak Discovered:	Not reported
How Leak Stopped:	Not reported
Cause of Leak:	Not reported
Leak Source:	Not reported
Operator:	Not reported
Water System:	Not reported
Well Name:	Not reported
Approx. Dist To Production Well (ft):	1620.4648091414416499189495362
Source of Cleanup Funding:	Not reported
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	Not reported
Pollution Characterization Began:	3/23/1988
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Enforcement Action Date:	Not reported
Historical Max MTBE Date:	Not reported
Hist Max MTBE Conc in Groundwater:	Not reported
Hist Max MTBE Conc in Soil:	Not reported
Significant Interim Remedial Action Taken:	Yes
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	BLANK RP
RP Address:	C
Program:	LUST
Lat/Long:	33.8867513 / -1
Local Agency Staff:	Not reported

CERRITOS CORP. CENTER (Continued) **S102426503**

Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	TANKS REMOVED. ADDITIONAL IS REQUIRED. AKA # 90701043

CORTESE:

Name:	CERRITOS CORP. CENTER
Address:	16028 MARQUARDT AVE
City,State,Zip:	CERRITOS, CA 90703
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0603704763
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

CERS:

Name:	CERRITOS CORP. CENTER
Address:	16028 MARQUARDT AVE
City,State,Zip:	CERRITOS, CA 90703
Site ID:	198255
CERS ID:	T0603704763
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	JOHN AWUJO - LOS ANGELES COUNTY
Entity Title:	Not reported
Affiliation Address:	900 S FREMONT AVE
Affiliation City:	ALHAMBRA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	6264583507

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 W. 4TH ST., SUITE 200

CERRITOS CORP. CENTER (Continued) **S102426503**

Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

AB123 **O'DONNELL MARQUARDT PARTN** **CA LUST** **S103979866**
SSE **16028 MARQUARDT** **CA HIST CORTESE** **N/A**
1/4-1/2 **CERRITOS, CA 90703**
0.317 mi.
1675 ft. **Site 3 of 3 in cluster AB**

Relative:
Lower

Actual:
65 ft.

LUST:

Name:	CERRITOS CORP. CENTER
Address:	16028 MARQUARDT AVE
City,State,Zip:	CERRITOS, CA 90703
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603704763
Global Id:	T0603704763
Latitude:	33.885863
Longitude:	-118.03647
Status:	Completed - Case Closed
Status Date:	03/24/1995
Case Worker:	YR
RB Case Number:	R-07608
Local Agency:	LOS ANGELES COUNTY
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0603704763
Contact Type:	Local Agency Caseworker
Contact Name:	JOHN AWUJO
Organization Name:	LOS ANGELES COUNTY
Address:	900 S FREMONT AVE
City:	ALHAMBRA
Email:	jawujo@dpw.lacounty.gov
Phone Number:	6264583507

Global Id:	T0603704763
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0603704763
Action Type:	Other
Date:	03/08/1988
Action:	Leak Reported

O'DONNELL MARQUARDT PARTN (Continued) **S103979866**

LUST:

Global Id:	T0603704763
Status:	Open - Case Begin Date
Status Date:	03/08/1988
Global Id:	T0603704763
Status:	Open - Site Assessment
Status Date:	03/23/1988
Global Id:	T0603704763
Status:	Completed - Case Closed
Status Date:	03/24/1995

Name:	O'DONNELL MARQUARDT PARTNERS
Address:	16028 MARQUARDT AVE
City,State,Zip:	CERRITOS, CA 90703
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603705495
Global Id:	T0603705495
Latitude:	33.885863
Longitude:	-118.03647
Status:	Completed - Case Closed
Status Date:	04/29/1998
Case Worker:	JW
RB Case Number:	R-25238
Local Agency:	LOS ANGELES COUNTY
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Other Solvent or Non-Petroleum Hydrocarbon
Site History:	Not reported

LUST:

Global Id:	T0603705495
Contact Type:	Regional Board Caseworker
Contact Name:	JIMMIE WOO
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 WEST 4TH STREET, SUITE 200
City:	LOS ANGELES
Email:	jwoo@waterboards.ca.gov
Phone Number:	2135766600
Global Id:	T0603705495
Contact Type:	Local Agency Caseworker
Contact Name:	JOHN AWUJO
Organization Name:	LOS ANGELES COUNTY
Address:	900 S FREMONT AVE
City:	ALHAMBRA
Email:	jawujo@dpw.lacounty.gov
Phone Number:	6264583507

LUST:

Global Id:	T0603705495
Action Type:	Other
Date:	11/04/1997

O'DONNELL MARQUARDT PARTN (Continued) **S103979866**

Action: Leak Discovery

Global Id: T0603705495
Action Type: Other
Date: 09/06/1997
Action: Leak Stopped

Global Id: T0603705495
Action Type: Other
Date: 04/21/1998
Action: Leak Reported

LUST:
Global Id: T0603705495
Status: Open - Case Begin Date
Status Date: 09/06/1997

Global Id: T0603705495
Status: Open - Site Assessment
Status Date: 10/03/1997

Global Id: T0603705495
Status: Completed - Case Closed
Status Date: 04/29/1998

HIST CORTESE:
edr_fname: O'DONNELL MARQUARDT PARTN
edr_fadd1: 16028 MARQUARDT
City,State,Zip: CERRITOS, CA 90703
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: R-25238

edr_fname: CERRITOS CORP. CENTER
edr_fadd1: 16028 MARQUARDT
City,State,Zip: CERRITOS, CA 90703
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: R-07608

124
West
1/4-1/2
0.337 mi.
1780 ft.

CARMENITA BUSINESS CENTER
15401 & 15421 CARMENITA ROAD
SANTA FE SPRINGS, CA 90670

CA ENVIROSTOR **S111290783**
CA VCP **N/A**

Relative:
Higher

Actual:
77 ft.

ENVIROSTOR:
Name: CARMENITA BUSINESS CENTER
Address: 15401 & 15421 CARMENITA ROAD
City,State,Zip: SANTA FE SPRINGS, CA 90670
Facility ID: 60001554
Status: No Further Action
Status Date: 02/28/2017
Site Code: 301735

CARMENITA BUSINESS CENTER (Continued) **S111290783**

Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 3.4
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Tajinder Gill
Supervisor: Haissam Salloum
Division Branch: Cleanup Chatsworth
Assembly: 57
Senate: 32
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 33.89088
Longitude: -118.0465
APN: 7005-004-024
Past Use: MACHINE SHOP, METAL FINISHING, METAL PLATING - CHROME, OIL/WATER SEPARATORS, PAINT/DEPAINT FACILITY, UNKNOWN, VEHICLE MAINTENANCE, TRANSPORTATION - WAREHOUSING
Potential COC: Under Investigation Tetrachloroethylene (PCE TPH-diesel TPH-gas Cyanide (free 1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene
Confirmed COC: 1,3,5-Trimethylbenzene Tetrachloroethylene (PCE TPH-diesel TPH-gas Cyanide (free 1,2,4-Trimethylbenzene Under Investigation
Potential Description: OTH, SOIL, SV
Alias Name: 7005-004-024
Alias Type: APN
Alias Name: 301531
Alias Type: Project Code (Site Code)
Alias Name: 301735
Alias Type: Project Code (Site Code)
Alias Name: 60001554
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 02/28/2017
Comments: Sent letter on 02/28/2017 with VCA Termination date of 03/31/2017.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 09/15/2011
Comments: VCA fully executed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 04/19/2012
Comments: Sent CRU memo

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 02/04/2016

CARMENITA BUSINESS CENTER (Continued) **S111290783**

Comments:	Executed on 2/4/2016
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	No Further Action Letter
Completed Date:	01/03/2017
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	01/30/2012
Comments:	Sent letter on 11/18/2011 requesting further action.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Report
Completed Date:	01/30/2012
Comments:	Sent letter on November 18, 2011 requesting further action on the site.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement Termination Notification
Completed Date:	01/06/2012
Comments:	Sent letter on 1/6/2012 with VCA End date of 2/7/2012.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Workplan
Completed Date:	05/05/2016
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	01/03/2017
Comments:	DTSC approved SSI and issued NFA. Commercial/Industrial risk low, unrestricted risk marginally elevated. Site is zoned commercial/industrial.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

VCP:

Name:	CARMENITA BUSINESS CENTER
Address:	15401 & 15421 CARMENITA ROAD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility ID:	60001554
Site Type:	Voluntary Cleanup

CARMENITA BUSINESS CENTER (Continued) **S111290783**

Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	3.4
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Tajinder Gill
Supervisor:	Haissam Salloum
Division Branch:	Cleanup Chatsworth
Site Code:	301735
Assembly:	57
Senate:	32
Special Programs Code:	Voluntary Cleanup Program
Status:	No Further Action
Status Date:	02/28/2017
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	33.89088 / -118.0465
APN:	7005-004-024
Past Use:	MACHINE SHOP, METAL FINISHING, METAL PLATING - CHROME, OIL/WATER SEPARATORS, PAINT/DEPAINT FACILITY, UNKNOWN, VEHICLE MAINTENANCE, TRANSPORTATION - WAREHOUSING
Potential COC:	31001, 30022, 30024, 30025, 30160, 30577, 30578
Confirmed COC:	30578,30022,30024,30025,30160,30577,31001
Potential Description:	OTH, SOIL, SV
Alias Name:	7005-004-024
Alias Type:	APN
Alias Name:	301531
Alias Type:	Project Code (Site Code)
Alias Name:	301735
Alias Type:	Project Code (Site Code)
Alias Name:	60001554
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement Termination Notification
Completed Date:	02/28/2017
Comments:	Sent letter on 02/28/2017 with VCA Termination date of 03/31/2017.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Standard Voluntary Agreement
Completed Date:	09/15/2011
Comments:	VCA fully executed

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	04/19/2012
Comments:	Sent CRU memo

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Standard Voluntary Agreement
Completed Date:	02/04/2016

CARMENITA BUSINESS CENTER (Continued) **S111290783**

Comments: Executed on 2/4/2016

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 01/03/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 01/30/2012
Comments: Sent letter on 11/18/2011 requesting further action.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 01/30/2012
Comments: Sent letter on November 18, 2011 requesting further action on the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 01/06/2012
Comments: Sent letter on 1/6/2012 with VCA End date of 2/7/2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 05/05/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 01/03/2017
Comments: DTSC approved SSI and issued NFA. Commercial/Industrial risk low, unrestricted risk marginally elevated. Site is zoned commercial/industrial.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

125 **NNW** **1/4-1/2** **0.341 mi.** **1803 ft.**	**PRECISION TUBE BENDING** **13626 TALE STREET** **SANTA FE SPRINGS, CA 90670**	**CA ENVIROSTOR**	**S110494181** **N/A**

Relative:
Higher

Actual:
76 ft.

ENVIROSTOR:

Name:	PRECISION TUBE BENDING
Address:	13626 TALE STREET
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility ID:	71002884
Status:	Inactive - Needs Evaluation
Status Date:	08/02/2012
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	0
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Allan Plaza
Division Branch:	Cleanup Chatsworth
Assembly:	57
Senate:	32
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.94723
Longitude:	-118.0853
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD981583404
Alias Type:	EPA Identification Number
Alias Name:	110000475717
Alias Type:	EPA (FRS #)
Alias Name:	71002884
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase I Verification
Completed Date:	11/18/1997
Comments:	Inspection report sent on 11/18/1997

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

AC126	**HERAEUS PRECIOUS METALS NORTH AMERICA LLC**	**CA CPS-SLIC**	**S107147543**
WSW	**15524 CARMENITA RD**	**CA ICE**	**N/A**
1/4-1/2	**SANTA FE SPRINGS, CA 90670**	**CA HWP**	
0.360 mi.		**CA NPDES**	
1899 ft.	**Site 1 of 4 in cluster AC**	**CA CIWQS**	
		CA CERS	

Relative:
Higher

Actual:
75 ft.

CPS-SLIC:

Name:	ALONDRA INDUSTRIAL PARK
Address:	15524 CARMENITA RD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	05/22/2018
Global Id:	SL204922330
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	33.889045
Longitude:	-118.046019
Case Type:	Cleanup Program Site
Case Worker:	LC
Local Agency:	Not reported
RB Case Number:	0255
File Location:	Regional Board
Potential Media Affected:	Other Groundwater (uses other than drinking water), Soil, Soil Vapor
Potential Contaminants of Concern:	Not reported
Site History:	The Alondra Industrial Park (AIP) site was occupied in the early 1970s by several industries involved in metal recycling, sheet metal fabrication, manufacturing of aluminum products, and precious metal recycling. Currently, only precious metal recycling activities are conducted at the AIP site. Site investigations started in the early 1990's. Site soil matrix, soil vapor and groundwater have been impacted with volatile organic compounds (VOCs). In 1997, approximately 870 tons of VOCs-impacted soil was excavated and disposed to an off-site permitted facility. A soil vapor extraction (SVE) system, including four SVE wells operated from 2003 to 2016. To address VOCs in saturated soil and groundwater, a dual-phase extraction (DPE) system operated from 2010 to 2014. The DPE system included ten groundwater extraction wells and seven additional SVE wells. Extraction of impacted groundwater created drawdown of the water table to expose impacted soil to soil vapor extraction. Groundwater was treated and discharged under permit with the Los Angeles County Sanitation District. A sub-slab depressurizarion system (SSD) operated at the site from 2010 to 2016 to mitigate the effects of soil vapor intrusion into indoor air at the site's buildings, and an off-site commercial building. The SSD system was shutdown in 2016 to allow VOCs concentrations to reach steady state equilibrium. Soil vapor samples were collected during four sampling events following shutdown, at approximately 9, 18, 26 and 34 weeks, approximately. The VOCs concentrations detected during the four sampling events were below their respective "risk-based shutdown goals" (RBSG); therefore, the SSD system was allowed to be shutdown temporarily in August 2016. However, in 2018, VOCs concentrations in soil vapor rebounded back above the RBSG. In March 2019, the SSD system was turned back on. Indoor air samples will be collected from the on-site buildings. Additional indoor air investigations will be conducted prior to permanently discontinuing the SSD system, and to protect the health of current site workers. To further treat VOCs in groundwater, enrollment under Waste Discharge Requirments (WDR) Order

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

No. R4-2014-0187 was granted on November 19, 2014 to conduct injection of sodium lactate and bioaugmentation organisms. Injection activites were conducted in January 2015 and February 2016, under Monitoring and Reporting Program No. CI-10066. On April 28, 2017, coverage under WDR Order No. R4-2014-0187 was terminated because injection activities were completed in February 2016 and no additional injection activities were planned. However, continuous site monitoring is ongoing. Based on the results of groundwater monitoring activities, concentrations of PCE and TCE have been decreasing. Daughter products such as cis-1,2-dichloroethene and vinyl chloride have been detected, suggesting that reductive dechlorination is ongoing. For more information, please contact Luis Changkuon at (213) 576-6667 (please leave a message) or luis.changkuon@waterboards.ca.gov Para Informacion en Espanol, por favor contactar a Luis Changkuon al (213) 576-6667 (por favor dejar un mensaje) or luis.changkuon@waterboards.ca.gov

Click here to access the California GeoTracker records for this facility:

ICE:

Envirostor ID:	3001425
Name:	HERAEUS METAL PROCESSING LLC
Address:	15524 CARMENITA RD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAD060398229
Site Type:	INSPECTION
Facility Status:	No Action

Enforcement:

Action Type:	Consent Order with Enforcement and Settlement - Federal CA/FO (385)
Action Date:	08/27/2003
Action Type:	Consent Order with Enforcement and Settlement - Federal CA/FO (385)
Action Date:	01/21/2004
Action Type:	Consent Order with Enforcement and Settlement - Federal CA/FO (385)
Action Date:	12/26/2008
Action Type:	Consent Order with Enforcement and Settlement - Federal CA/FO (385)
Action Date:	08/28/2007
Action Type:	Consent Order with Enforcement and Settlement - Federal CA/FO (385)
Action Date:	01/03/2007
Action Type:	Consent Order with Enforcement and Settlement - Federal CA/FO (385)
Action Date:	12/15/2011
Action Type:	Consent Order with Enforcement and Settlement - Federal CA/FO (385)
Action Date:	05/14/2013
Action Type:	Consent Order with Enforcement and Settlement - Federal CA/FO (385)
Action Date:	10/06/2010

Inspection:

Action Type:	Compliance Evaluation Inspection - Standardized Permit
Action Date:	02/19/2019
Violation Class:	Class 2

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

RTC Date: 01/10/2020

Action Type: Financial Records Review - Standardized Permit
Action Date: 02/26/2019
Violation Class: Minor
RTC Date: 04/10/2019

Action Type: Financial Records Review - Standardized Permit
Action Date: 01/25/2017
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Standardized Permit
Action Date: 01/10/2017
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Standardized Permit
Action Date: 08/05/2015
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Standardized Permit
Action Date: 06/29/2015
Violation Class: Minor
RTC Date: 08/14/2015

Action Type: Financial Records Review - Standardized Permit
Action Date: 06/25/2013
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Standardized Permit
Action Date: 06/25/2013
Violation Class: Class 2
RTC Date: 02/12/2014

Action Type: Financial Records Review - Standardized Permit
Action Date: 07/23/2012
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Standardized Permit
Action Date: 04/26/2010
Violation Class: Class 2, Minor
RTC Date: 05/28/2010

Action Type: Compliance Evaluation Inspection - Standardized Permit
Action Date: 05/21/2012
Violation Class: Class 2, Minor
RTC Date: 05/14/2013

Action Type: Compliance Evaluation Inspection - Standardized Permit
Action Date: 06/29/2011
Violation Class: Class 1, Minor
RTC Date: 08/04/2011

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

Action Type:	Compliance Evaluation Inspection - Standardized Permit
Action Date:	03/19/2007
Violation Class:	Class 1
RTC Date:	07/16/2007
Action Type:	Financial Records Review - Treatment, Storage and Disposal
Action Date:	02/19/2004
Violation Class:	No Violations
RTC Date:	Not reported
Action Type:	Financial Records Review - Standardized Permit
Action Date:	05/29/2001
Violation Class:	No Violations
RTC Date:	Not reported
Action Type:	Financial Records Review - Standardized Permit
Action Date:	03/10/2009
Violation Class:	No Violations
RTC Date:	Not reported
Action Type:	Compliance Evaluation Inspection - Standardized Permit
Action Date:	06/17/2008
Violation Class:	Class 1, Minor
RTC Date:	12/26/2008
Action Type:	Financial Records Review - Standardized Permit
Action Date:	11/16/2011
Violation Class:	No Violations
RTC Date:	Not reported
Action Type:	Financial Records Review - Standardized Permit
Action Date:	04/28/2010
Violation Class:	No Violations
RTC Date:	Not reported
Action Type:	Compliance Evaluation Inspection - Standardized Permit
Action Date:	08/23/1999
Violation Class:	Minor
RTC Date:	08/24/1999
Action Type:	Facility Self Disclosure - Treatment, Storage and Disposal
Action Date:	10/21/2003
Violation Class:	Class 1
RTC Date:	05/14/2004
Action Type:	Compliance Evaluation Inspection - Standardized Permit
Action Date:	02/28/2001
Violation Class:	Class 1, Class 2, Minor
RTC Date:	09/26/2001
Action Type:	Financial Records Review - Standardized Permit
Action Date:	02/04/2008
Violation Class:	No Violations
RTC Date:	Not reported
Action Type:	Compliance Evaluation Inspection - Standardized Permit
Action Date:	03/26/2002

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

Violation Class: Class 1, Class 2, Minor
RTC Date: 01/21/2004

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 01/20/2004
Violation Class: Class 1, Minor
RTC Date: 01/03/2007

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 06/16/2006
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Standardized Permit
Action Date: 03/05/2007
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Standardized Permit
Action Date: 06/02/2009
Violation Class: Class 1, Class 2
RTC Date: 10/06/2010

HWP:
Name: HERAEUS METAL PROCESSING LLC
Address: 15524 CARMENITA RD
City,State,Zip: SANTA FE SPRINGS, CA 906700000
EPA Id: CAD060398229
Cleanup Status: OPERATING PERMIT
Latitude: 33.88905
Longitude: -118.0456
Facility Type: Permitted - Operating
Facility Size: Standardized Series B
Team: RYAN DOMINGUEZ
Supervisor: VINKE MENARDO
Site Code: 300496
Assembly District: 57
Senate District: 32
Public Information Officer: Not reported
Public Information Officer: Not reported

Activities:
EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION
Actual Date: 05/26/2017

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: AMMONIA RECOVERY SYSTEM FEED TANK EQ661, AMMONIA RECOVERY SYSTEM FEED TANK EQ662, BALL MILLS (BM1-, BM-2, BM-3, BM-4), BATCH TREATMENT FILTER (FP625), BATCH TREATMENT TANK (RE623, RE624), BLENDERS(B-1, B-2, B-3), CONTAINER STORAGE AREA S-1B, CONTAINER STORAGE AREA S1-A, CONTAINER STORAGE S-2, CRUCIBLE FURNACES (CF-1, CF-2, CF-3), DETA BATCH TREATMENT TANK (TK652, TK655), DRAIN DOWN TANK (TK622),

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

EQUALIZATION TANKS (EQ601 - EQ604), FILTER PRESS REFINERY (FP-4), FLOCCULATION TANK (RE607), LIFT STATION (PS301 - PS304), LIFT STATION (PS653, PS656), LIFT STATION (PS660), LIFT STATION (TK651), LIFT STATION (TK654), LIFT STATIONS (PS701), NEUTRALIZATION TANKS (RE605, RE606), REFINERY CRUDE PRECIPT TANKS (T1-19), REFINERY KETTLES, SCREENER (SC1, SC2, SC3, SC4, SC5, SC5) , SOLID WASTE CONTAINER STORAGE (S-3), SOLID WASTE CONTAINER STORAGE (S-4), THICKENER (TK617, TK618), TRAYFURNACE (TF1,TF2,TF3), TWO-STAGE CLARIFIER (CL607), WWTS FILTER (FP-1), WWTS FILTER (FP-2), WWTS FILTER (FP619, FP620)
Event Description: Renewal - With Changes - DRAFT PERMIT RENEWAL
Actual Date: 05/10/2011

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: BALL MILLS (BM1-, BM-2, BM-3, BM-4), BLENDERS(B-1, B-2, B-3), CONTAINER STORAGE AREA S1-A, CRUCIBLE FURNACES (CF-1, CF-2, CF-3), EVAPORATORS(EV1-6), FILTERPRESS(FP3-5), FILTERPRESSWASTEWATER(FP8/9), PREPSTORAGETANKS, REFINERY CRUDE PRECIPT TANKS (T1-19), REFINERY KETTLES, REFINERYSTORAGETANKS(WS1-3), SOLIDWASTECONTAINER, TRAYFURNACE (TF1,TF2,TF3)
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date: 06/02/1998

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: *Mod Class 2 - 2 or More Units - FINAL PERMIT MODIFICATION
Actual Date: 10/31/2006

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: *Mod Class 2 - 2 or More Units - FINAL PERMIT MODIFICATION (EFFECTIVE)
Actual Date: 10/31/2006

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: Mod Class 1 - No Prior Approval Required - ACKNOWLEDGEMENT OF PERMIT MOD LETTER
Actual Date: 05/26/2017

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: BALL MILLS (BM1-, BM-2, BM-3, BM-4), BLENDERS(B-1, B-2, B-3), CONTAINER STORAGE AREA S1-A, CRUCIBLE FURNACES (CF-1, CF-2, CF-3), EVAPORATORS(EV1-6), FILTERPRESS(FP3-5), FILTERPRESSWASTEWATER(FP8/9), PREPSTORAGETANKS, REFINERY CRUDE PRECIPT TANKS (T1-19), REFINERY KETTLES, REFINERYSTORAGETANKS(WS1-3), SOLIDWASTECONTAINER, TRAYFURNACE (TF1,TF2,TF3)
Event Description: New Operating Permit - FINAL PART A & PART B RECEIVED
Actual Date: 12/18/1997

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: AMMONIA RECOVERY SYSTEM FEED TANK EQ661, AMMONIA RECOVERY SYSTEM FEED TANK EQ662, BALL MILLS (BM1-, BM-2, BM-3, BM-4), BATCH TREATMENT FILTER (FP625), BATCH TREATMENT TANK (RE623, RE624), BLENDERS(B-1,

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

B-2, B-3), CONTAINER STORAGE AREA S-1B, CONTAINER STORAGE AREA S1-A, CONTAINER STORAGE S-2, CRUCIBLE FURNACES (CF-1, CF-2, CF-3), DETA BATCH TREATMENT TANK (TK652, TK655), DRAIN DOWN TANK (TK622), EQUALIZATION TANKS (EQ601 - EQ604), FILTER PRESS REFINERY (FP-4), FLOCCULATION TANK (RE607), LIFT STATION (PS301 - PS304), LIFT STATION (PS653, PS656), LIFT STATION (PS660), LIFT STATION (TK651), LIFT STATION (TK654), LIFT STATIONS (PS701), NEUTRALIZATION TANKS (RE605, RE606), REFINERY CRUDE PRECIPT TANKS (T1-19), REFINERY KETTLES, SCREENER (SC1, SC2, SC3, SC4, SC5, SC5) , SOLID WASTE CONTAINER STORAGE (S-3), SOLID WASTE CONTAINER STORAGE (S-4), THICKENER (TK617, TK618), TRAYFURNACE (TF1,TF2,TF3), TWO-STAGE CLARIFIER (CL607), WWTS FILTER (FP-1), WWTS FILTER (FP-2), WWTS FILTER (FP619, FP620)

Event Description: Renewal - With Changes - APPLICATION PART B RECEIVED
Actual Date: 12/04/2007

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: AMMONIA RECOVERY SYSTEM FEED TANK EQ661, AMMONIA RECOVERY SYSTEM FEED TANK EQ662, BALL MILLS (BM1-, BM-2, BM-3, BM-4), BATCH TREATMENT FILTER (FP625), BATCH TREATMENT TANK (RE623, RE624), BLENDERS(B-1, B-2, B-3), CONTAINER STORAGE AREA S-1B, CONTAINER STORAGE AREA S1-A, CONTAINER STORAGE S-2, CRUCIBLE FURNACES (CF-1, CF-2, CF-3), DETA BATCH TREATMENT TANK (TK652, TK655), DRAIN DOWN TANK (TK622), EQUALIZATION TANKS (EQ601 - EQ604), FILTER PRESS REFINERY (FP-4), FLOCCULATION TANK (RE607), LIFT STATION (PS301 - PS304), LIFT STATION (PS653, PS656), LIFT STATION (PS660), LIFT STATION (TK651), LIFT STATION (TK654), LIFT STATIONS (PS701), NEUTRALIZATION TANKS (RE605, RE606), REFINERY CRUDE PRECIPT TANKS (T1-19), REFINERY KETTLES, SCREENER (SC1, SC2, SC3, SC4, SC5, SC5) , SOLID WASTE CONTAINER STORAGE (S-3), SOLID WASTE CONTAINER STORAGE (S-4), THICKENER (TK617, TK618), TRAYFURNACE (TF1,TF2,TF3), TWO-STAGE CLARIFIER (CL607), WWTS FILTER (FP-1), WWTS FILTER (FP-2), WWTS FILTER (FP619, FP620)
Event Description: Renewal - With Changes - DISCLOSURE (CLEARED)
Actual Date: 12/23/2008

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: Mod Class 2 - PERMIT MODIFICATION DOCS SENT TO REPOSITORY
Actual Date: 10/28/2019

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: *Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION (EFFECTIVE)
Actual Date: 12/08/2011

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: *Mod Class 1* - Prior Approval Required - FINAL PERMIT MODIFICATION
Actual Date: 09/18/2000

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: *Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

Actual Date: 06/08/2012

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: REFINERY KETTLES
Event Description: *Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION
Actual Date: 12/13/2012

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: *Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION (EFFECTIVE)
Actual Date: 03/18/2013

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: *Mod Class 2 - 2 or More Units - FINAL PERMIT MODIFICATION (EFFECTIVE)
Actual Date: 10/05/2007

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: Mod Class 2 - 1ST REQUEST FOR FURTHER INFORMATION
Actual Date: 06/03/2020

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: Mod Class 2 - FINAL PERMIT MODIFICATION
Actual Date: 08/21/2020

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: *Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION
Actual Date: 04/21/2011

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: AMMONIA RECOVERY SYSTEM FEED TANK EQ661, AMMONIA RECOVERY SYSTEM FEED TANK EQ662, BALL MILLS (BM1-, BM-2, BM-3, BM-4), BATCH TREATMENT FILTER (FP625), BATCH TREATMENT TANK (RE623, RE624), BLENDERS(B-1, B-2, B-3), CONTAINER STORAGE AREA S-1B, CONTAINER STORAGE AREA S1-A, CONTAINER STORAGE S-2, CRUCIBLE FURNACES (CF-1, CF-2, CF-3), DETA BATCH TREATMENT TANK (TK652, TK655), DRAIN DOWN TANK (TK622), EQUALIZATION TANKS (EQ601 - EQ604), FILTER PRESS REFINERY (FP-4), FLOCCULATION TANK (RE607), LIFT STATION (PS301 - PS304), LIFT STATION (PS653, PS656), LIFT STATION (PS660), LIFT STATION (TK651), LIFT STATION (TK654), LIFT STATIONS (PS701), NEUTRALIZATION TANKS (RE605, RE606), REFINERY CRUDE PRECIPT TANKS (T1-19), REFINERY KETTLES, SCREENER (SC1, SC2, SC3, SC4, SC5, SC5) , SOLID WASTE CONTAINER STORAGE (S-3), SOLID WASTE CONTAINER STORAGE (S-4), THICKENER (TK617, TK618), TRAYFURNACE (TF1,TF2,TF3), TWO-STAGE CLARIFIER (CL607), WWTS FILTER (FP-1), WWTS FILTER (FP-2), WWTS FILTER (FP619, FP620)
Event Description: Renewal - With Changes - FINAL PART A & PART B RECEIVED
Actual Date: 05/27/2010

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: AMMONIA RECOVERY SYSTEM FEED TANK EQ661, AMMONIA RECOVERY SYSTEM FEED TANK EQ662, BALL MILLS (BM1-, BM-2, BM-3, BM-4), BATCH TREATMENT FILTER (FP625), BATCH TREATMENT TANK (RE623, RE624), BLENDERS(B-1, B-2, B-3), CONTAINER STORAGE AREA S-1B, CONTAINER STORAGE AREA S1-A, CONTAINER STORAGE S-2, CRUCIBLE FURNACES (CF-1, CF-2, CF-3), DETA BATCH TREATMENT TANK (TK652, TK655), DRAIN DOWN TANK (TK622), EQUALIZATION TANKS (EQ601 - EQ604), FILTER PRESS REFINERY (FP-4), FLOCCULATION TANK (RE607), LIFT STATION (PS301 - PS304), LIFT STATION (PS653, PS656), LIFT STATION (PS660), LIFT STATION (TK651), LIFT STATION (TK654), LIFT STATIONS (PS701), NEUTRALIZATION TANKS (RE605, RE606), REFINERY CRUDE PRECIPT TANKS (T1-19), REFINERY KETTLES, SCREENER (SC1, SC2, SC3, SC4, SC5, SC5) , SOLID WASTE CONTAINER STORAGE (S-3), SOLID WASTE CONTAINER STORAGE (S-4), THICKENER (TK617, TK618), TRAYFURNACE (TF1,TF2,TF3), TWO-STAGE CLARIFIER (CL607), WWTS FILTER (FP-1), WWTS FILTER (FP-2), WWTS FILTER (FP619, FP620)
Event Description: Renewal - With Changes - FINAL PERMIT RENEWAL (EFFECTIVE)
Actual Date: 10/31/2011

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: *Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION (EFFECTIVE)
Actual Date: 01/25/2013

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: *Mod Class 2 - 2 or More Units - PUBLIC COMMENT (END)
Actual Date: 01/10/2005

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: *Mod Class 2 - 2 or More Units - FINAL PERMIT MODIFICATION
Actual Date: 10/05/2007

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: *Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION
Actual Date: 11/17/2015

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION (EFFECTIVE)
Actual Date: 06/09/2017

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION
Actual Date: 03/07/2019

EPA Id: CAD060398229

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: Mod Class 2 - CEQA DETERMINATION
Actual Date: 08/21/2020

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: Mod Class 1 - No Prior Approval Required - UPDATED APPLICATION RECEIVED
Actual Date: 03/07/2019

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: Mod Class 2 - ACKNOWLEDGEMENT OF PERMIT MOD LETTER
Actual Date: 11/20/2019

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: *Mod Class 2 - 2 or More Units - CEQA DETERMINATION
Actual Date: 10/31/2006

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: Mod Class 2 - FINAL PERMIT MODIFICATION (EXPIRES)
Actual Date: 10/31/2021

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: BALL MILLS (BM1-, BM-2, BM-3, BM-4), BIF1, BLENDERS(B-1, B-2, B-3), CONTAINER STORAGE AREA S1-A, CONTAINER STORAGE S-2, CRUCIBLE FURNACES (CF-1, CF-2, CF-3), EVAPORATORS(EV1-6), FILTERPRESS(FP3-5), FILTERPRESSWASTEWATER(FP8/9), PREPSTORAGETANKS, REFINERY CRUDE PRECIPT TANKS (T1-19), REFINERY KETTLES, REFINERYSTORAGETANKS(WS1-3), SOLIDWASTECONTAINER, TRAYFURNACE (TF1,TF2,TF3), WWTS FILTER (FP619, FP620)
Event Description: Renewal - No Changes - PRE-APPLICATION MEETING
Actual Date: 05/29/2020

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: AMMONIA RECOVERY SYSTEM FEED TANK EQ661, AMMONIA RECOVERY SYSTEM FEED TANK EQ662, BALL MILLS (BM1-, BM-2, BM-3, BM-4), BATCH TREATMENT FILTER (FP625), BATCH TREATMENT TANK (RE623, RE624), BLENDERS(B-1, B-2, B-3), CONTAINER STORAGE AREA S-1B, CONTAINER STORAGE AREA S1-A, CONTAINER STORAGE S-2, CRUCIBLE FURNACES (CF-1, CF-2, CF-3), DETA BATCH TREATMENT TANK (TK652, TK655), DRAIN DOWN TANK (TK622), EQUALIZATION TANKS (EQ601 - EQ604), FILTER PRESS REFINERY (FP-4), FLOCCULATION TANK (RE607), LIFT STATION (PS301 - PS304), LIFT STATION (PS653, PS656), LIFT STATION (PS660), LIFT STATION (TK651), LIFT STATION (TK654), LIFT STATIONS (PS701), NEUTRALIZATION TANKS (RE605, RE606), REFINERY CRUDE PRECIPT TANKS (T1-19), REFINERY KETTLES, SCREENER (SC1, SC2, SC3, SC4, SC5, SC5) , SOLID WASTE CONTAINER STORAGE (S-3), SOLID WASTE CONTAINER STORAGE (S-4), THICKENER (TK617, TK618), TRAYFURNACE (TF1,TF2,TF3), TWO-STAGE CLARIFIER (CL607), WWTS

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

	FILTER (FP-1), WWTS FILTER (FP-2), WWTS FILTER (FP619, FP620)
Event Description:	Renewal - With Changes - INITIAL ADMINISTRATIVE REVIEW COMPLETED
Actual Date:	12/27/2007
EPA Id:	CAD060398229
Facility Type:	Permitted - Operating
Unit Names:	REFINERY CRUDE PRECIPT TANKS (T1-19)
Event Description:	*Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION (EFFECTIVE)
Actual Date:	10/19/2012
EPA Id:	CAD060398229
Facility Type:	Permitted - Operating
Unit Names:	AMMONIA RECOVERY SYSTEM FEED TANK EQ661, AMMONIA RECOVERY SYSTEM FEED TANK EQ662, BALL MILLS (BM1-, BM-2, BM-3, BM-4), BATCH TREATMENT FILTER (FP625), BATCH TREATMENT TANK (RE623, RE624), BLENDERS(B-1, B-2, B-3), CONTAINER STORAGE AREA S-1B, CONTAINER STORAGE AREA S1-A, CONTAINER STORAGE S-2, CRUCIBLE FURNACES (CF-1, CF-2, CF-3), DETA BATCH TREATMENT TANK (TK652, TK655), DRAIN DOWN TANK (TK622), EQUALIZATION TANKS (EQ601 - EQ604), FILTER PRESS REFINERY (FP-4), FLOCCULATION TANK (RE607), LIFT STATION (PS301 - PS304), LIFT STATION (PS653, PS656), LIFT STATION (PS660), LIFT STATION (TK651), LIFT STATION (TK654), LIFT STATIONS (PS701), NEUTRALIZATION TANKS (RE605, RE606), REFINERY CRUDE PRECIPT TANKS (T1-19), REFINERY KETTLES, SCREENER (SC1, SC2, SC3, SC4, SC5, SC5) , SOLID WASTE CONTAINER STORAGE (S-3), SOLID WASTE CONTAINER STORAGE (S-4), THICKENER (TK617, TK618), TRAYFURNACE (TF1,TF2,TF3), TWO-STAGE CLARIFIER (CL607), WWTS FILTER (FP-1), WWTS FILTER (FP-2), WWTS FILTER (FP619, FP620)
Event Description:	Renewal - With Changes - FINAL CEQA
Actual Date:	09/26/2011
EPA Id:	CAD060398229
Facility Type:	Permitted - Operating
Unit Names:	REFINERY KETTLES
Event Description:	*Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION (EFFECTIVE)
Actual Date:	12/13/2012
EPA Id:	CAD060398229
Facility Type:	Permitted - Operating
Unit Names:	Not reported
Event Description:	*Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION (EFFECTIVE)
Actual Date:	11/17/2015
EPA Id:	CAD060398229
Facility Type:	Permitted - Operating
Unit Names:	Not reported
Event Description:	Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION
Actual Date:	06/09/2017
EPA Id:	CAD060398229
Facility Type:	Permitted - Operating
Unit Names:	Not reported
Event Description:	Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION (EFFECTIVE)
Actual Date:	03/07/2019
EPA Id:	CAD060398229
Facility Type:	Permitted - Operating
Unit Names:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

Event Description: Mod Class 2 - PUBLIC NOTICE TO MAILING LIST BY PERMITTEE
Actual Date: 10/22/2019

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: BALL MILLS (BM1-, BM-2, BM-3, BM-4), BLENDERS(B-1, B-2, B-3), CONTAINER STORAGE AREA S1-A, CRUCIBLE FURNACES (CF-1, CF-2, CF-3), EVAPORATORS(EV1-6), FILTERPRESS(FP3-5), FILTERPRESSWASTEWATER(FP8/9), PREPSTORAGETANKS, REFINERY CRUDE PRECIPT TANKS (T1-19), REFINERY KETTLES, REFINERYSTORAGETANKS(WS1-3), SOLIDWASTECONTAINER, TRAYFURNACE (TF1,TF2,TF3)
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 06/23/1997

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: BALL MILLS (BM1-, BM-2, BM-3, BM-4), BLENDERS(B-1, B-2, B-3), CONTAINER STORAGE AREA S1-A, CRUCIBLE FURNACES (CF-1, CF-2, CF-3), EVAPORATORS(EV1-6), FILTERPRESS(FP3-5), FILTERPRESSWASTEWATER(FP8/9), PREPSTORAGETANKS, REFINERY CRUDE PRECIPT TANKS (T1-19), REFINERY KETTLES, REFINERYSTORAGETANKS(WS1-3), SOLIDWASTECONTAINER, TRAYFURNACE (TF1,TF2,TF3)
Event Description: New Operating Permit - FINAL PERMIT
Actual Date: 04/29/1998

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: AMMONIA RECOVERY SYSTEM FEED TANK EQ661, AMMONIA RECOVERY SYSTEM FEED TANK EQ662, BALL MILLS (BM1-, BM-2, BM-3, BM-4), BATCH TREATMENT FILTER (FP625), BATCH TREATMENT TANK (RE623, RE624), BLENDERS(B-1, B-2, B-3), CONTAINER STORAGE AREA S-1B, CONTAINER STORAGE AREA S1-A, CONTAINER STORAGE S-2, CRUCIBLE FURNACES (CF-1, CF-2, CF-3), DETA BATCH TREATMENT TANK (TK652, TK655), DRAIN DOWN TANK (TK622), EQUALIZATION TANKS (EQ601 - EQ604), FILTER PRESS REFINERY (FP-4), FLOCCULATION TANK (RE607), LIFT STATION (PS301 - PS304), LIFT STATION (PS653, PS656), LIFT STATION (PS660), LIFT STATION (TK651), LIFT STATION (TK654), LIFT STATIONS (PS701), NEUTRALIZATION TANKS (RE605, RE606), REFINERY CRUDE PRECIPT TANKS (T1-19), REFINERY KETTLES, SCREENER (SC1, SC2, SC3, SC4, SC5, SC5) , SOLID WASTE CONTAINER STORAGE (S-3), SOLID WASTE CONTAINER STORAGE (S-4), THICKENER (TK617, TK618), TRAYFURNACE (TF1,TF2,TF3), TWO-STAGE CLARIFIER (CL607), WWTS FILTER (FP-1), WWTS FILTER (FP-2), WWTS FILTER (FP619, FP620)
Event Description: Renewal - With Changes - APPLICATION PART A RECEIVED
Actual Date: 12/04/2007

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: Mod Class 2 - PUBLIC MEETING BY PERMITTEE
Actual Date: 11/14/2019

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: AMMONIA RECOVERY SYSTEM FEED TANK EQ661, AMMONIA RECOVERY SYSTEM FEED TANK EQ662, BALL MILLS (BM1-, BM-2, BM-3, BM-4), BATCH TREATMENT FILTER (FP625), BATCH TREATMENT TANK (RE623, RE624), BLENDERS(B-1, B-2, B-3), CONTAINER STORAGE AREA S-1B, CONTAINER STORAGE AREA S1-A,

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

CONTAINER STORAGE S-2, CRUCIBLE FURNACES (CF-1, CF-2, CF-3), DETA BATCH TREATMENT TANK (TK652, TK655), DRAIN DOWN TANK (TK622), EQUALIZATION TANKS (EQ601 - EQ604), FILTER PRESS REFINERY (FP-4), FLOCCULATION TANK (RE607), LIFT STATION (PS301 - PS304), LIFT STATION (PS653, PS656), LIFT STATION (PS660), LIFT STATION (TK651), LIFT STATION (TK654), LIFT STATIONS (PS701), NEUTRALIZATION TANKS (RE605, RE606), REFINERY CRUDE PRECIPT TANKS (T1-19), REFINERY KETTLES, SCREENER (SC1, SC2, SC3, SC4, SC5, SC5) , SOLID WASTE CONTAINER STORAGE (S-3), SOLID WASTE CONTAINER STORAGE (S-4), THICKENER (TK617, TK618), TRAYFURNACE (TF1,TF2,TF3), TWO-STAGE CLARIFIER (CL607), WWTS FILTER (FP-1), WWTS FILTER (FP-2), WWTS FILTER (FP619, FP620)
Event Description: Renewal - With Changes - PUBLIC COMMENT (END)
Actual Date: 06/24/2011

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: *Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION
Actual Date: 12/08/2011

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: *Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION
Actual Date: 01/25/2013

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: *Mod Class 2 - 2 or More Units - PUBLIC COMMENT (PUBLIC MEETING)
Actual Date: 12/07/2014

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: Mod Class 2 - REQUEST RECEIVED
Actual Date: 09/02/2019

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: BALL MILLS (BM1-, BM-2, BM-3, BM-4), BLENDERS(B-1, B-2, B-3), CONTAINER STORAGE AREA S1-A, CRUCIBLE FURNACES (CF-1, CF-2, CF-3), EVAPORATORS(EV1-6), FILTERPRESS(FP3-5), FILTERPRESSWASTEWATER(FP8/9), PREPSTORAGETANKS, REFINERY CRUDE PRECIPT TANKS (T1-19), REFINERY KETTLES, REFINERYSTORAGETANKS(WS1-3), SOLIDWASTECONTAINER, TRAYFURNACE (TF1,TF2,TF3)
Event Description: New Operating Permit - PUBLIC COMMENT (END)
Actual Date: 02/01/1998

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: BALL MILLS (BM1-, BM-2, BM-3, BM-4), BLENDERS(B-1, B-2, B-3), CONTAINER STORAGE AREA S1-A, CRUCIBLE FURNACES (CF-1, CF-2, CF-3), EVAPORATORS(EV1-6), FILTERPRESS(FP3-5), FILTERPRESSWASTEWATER(FP8/9), PREPSTORAGETANKS, REFINERY CRUDE PRECIPT TANKS (T1-19), REFINERY KETTLES, REFINERYSTORAGETANKS(WS1-3), SOLIDWASTECONTAINER, TRAYFURNACE (TF1,TF2,TF3)

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

Event Description: New Operating Permit - DRAFT PERMIT
Actual Date: 12/18/1997

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: BALL MILLS (BM1-, BM-2, BM-3, BM-4), BIF1, BLENDERS(B-1, B-2, B-3), CONTAINER STORAGE AREA S1-A, CONTAINER STORAGE S-2, CRUCIBLE FURNACES (CF-1, CF-2, CF-3), EVAPORATORS(EV1-6), FILTERPRESS(FP3-5), FILTERPRESSWASTEWATER(FP8/9), PREPSTORAGETANKS, REFINERY CRUDE PRECIPT TANKS (T1-19), REFINERY KETTLES, REFINERYSTORAGETANKS(WS1-3), SOLIDWASTECONTAINER, TRAYFURNACE (TF1,TF2,TF3), WWTS FILTER (FP619, FP620)
Event Description: Renewal - No Changes - DTSC MEETING WITH APPLICANT
Actual Date: 05/29/2020

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: Mod Class 2 - FINAL PERMIT MODIFICATION (EFFECTIVE)
Actual Date: 10/31/2011

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION (EFFECTIVE)
Actual Date: 05/26/2017

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: BALL MILLS (BM1-, BM-2, BM-3, BM-4), BLENDERS(B-1, B-2, B-3), CONTAINER STORAGE AREA S1-A, CRUCIBLE FURNACES (CF-1, CF-2, CF-3), EVAPORATORS(EV1-6), FILTERPRESS(FP3-5), FILTERPRESSWASTEWATER(FP8/9), PREPSTORAGETANKS, REFINERY CRUDE PRECIPT TANKS (T1-19), REFINERY KETTLES, REFINERYSTORAGETANKS(WS1-3), SOLIDWASTECONTAINER, TRAYFURNACE (TF1,TF2,TF3)
Event Description: New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date: 05/30/2008

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION (EXPIRES)
Actual Date: 10/31/2021

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: *Mod Class 2 - 2 or More Units - PUBLIC COMMENT (END)
Actual Date: 09/04/2006

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: *Mod Class 2 - 2 or More Units - PUBLIC COMMENT (BEGIN)
Actual Date: 07/07/2006

EPA Id: CAD060398229

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

Facility Type: Permitted - Operating
Unit Names: AMMONIA RECOVERY SYSTEM FEED TANK EQ661, AMMONIA RECOVERY SYSTEM FEED TANK EQ662, BALL MILLS (BM1-, BM-2, BM-3, BM-4), BATCH TREATMENT FILTER (FP625), BATCH TREATMENT TANK (RE623, RE624), BLENDERS(B-1, B-2, B-3), CONTAINER STORAGE AREA S-1B, CONTAINER STORAGE AREA S1-A, CONTAINER STORAGE S-2, CRUCIBLE FURNACES (CF-1, CF-2, CF-3), DETA BATCH TREATMENT TANK (TK652, TK655), DRAIN DOWN TANK (TK622), EQUALIZATION TANKS (EQ601 - EQ604), FILTER PRESS REFINERY (FP-4), FLOCCULATION TANK (RE607), LIFT STATION (PS301 - PS304), LIFT STATION (PS653, PS656), LIFT STATION (PS660), LIFT STATION (TK651), LIFT STATION (TK654), LIFT STATIONS (PS701), NEUTRALIZATION TANKS (RE605, RE606), REFINERY CRUDE PRECIPT TANKS (T1-19), REFINERY KETTLES, SCREENER (SC1, SC2, SC3, SC4, SC5, SC5) , SOLID WASTE CONTAINER STORAGE (S-3), SOLID WASTE CONTAINER STORAGE (S-4), THICKENER (TK617, TK618), TRAYFURNACE (TF1,TF2,TF3), TWO-STAGE CLARIFIER (CL607), WWTS FILTER (FP-1), WWTS FILTER (FP-2), WWTS FILTER (FP619, FP620)
Event Description: Renewal - With Changes - FINAL PERMIT RENEWAL (EXPIRES)
Actual Date: 10/31/2021

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: AMMONIA RECOVERY SYSTEM FEED TANK EQ661, AMMONIA RECOVERY SYSTEM FEED TANK EQ662, BALL MILLS (BM1-, BM-2, BM-3, BM-4), BATCH TREATMENT FILTER (FP625), BATCH TREATMENT TANK (RE623, RE624), BLENDERS(B-1, B-2, B-3), CONTAINER STORAGE AREA S-1B, CONTAINER STORAGE AREA S1-A, CONTAINER STORAGE S-2, CRUCIBLE FURNACES (CF-1, CF-2, CF-3), DETA BATCH TREATMENT TANK (TK652, TK655), DRAIN DOWN TANK (TK622), EQUALIZATION TANKS (EQ601 - EQ604), FILTER PRESS REFINERY (FP-4), FLOCCULATION TANK (RE607), LIFT STATION (PS301 - PS304), LIFT STATION (PS653, PS656), LIFT STATION (PS660), LIFT STATION (TK651), LIFT STATION (TK654), LIFT STATIONS (PS701), NEUTRALIZATION TANKS (RE605, RE606), REFINERY CRUDE PRECIPT TANKS (T1-19), REFINERY KETTLES, SCREENER (SC1, SC2, SC3, SC4, SC5, SC5) , SOLID WASTE CONTAINER STORAGE (S-3), SOLID WASTE CONTAINER STORAGE (S-4), THICKENER (TK617, TK618), TRAYFURNACE (TF1,TF2,TF3), TWO-STAGE CLARIFIER (CL607), WWTS FILTER (FP-1), WWTS FILTER (FP-2), WWTS FILTER (FP619, FP620)
Event Description: Renewal - With Changes - FINAL PERMIT RENEWAL
Actual Date: 09/26/2011

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: REFINERY CRUDE PRECIPT TANKS (T1-19)
Event Description: *Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION
Actual Date: 10/19/2012

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: AMMONIA RECOVERY SYSTEM FEED TANK EQ661, AMMONIA RECOVERY SYSTEM FEED TANK EQ662, BALL MILLS (BM1-, BM-2, BM-3, BM-4), BATCH TREATMENT FILTER (FP625), BATCH TREATMENT TANK (RE623, RE624), BLENDERS(B-1, B-2, B-3), CONTAINER STORAGE AREA S-1B, CONTAINER STORAGE AREA S1-A, CONTAINER STORAGE S-2, CRUCIBLE FURNACES (CF-1, CF-2, CF-3), DETA BATCH TREATMENT TANK (TK652, TK655), DRAIN DOWN TANK (TK622), EQUALIZATION TANKS (EQ601 - EQ604), FILTER PRESS REFINERY (FP-4), FLOCCULATION TANK (RE607), LIFT STATION (PS301 - PS304), LIFT STATION (PS653, PS656), LIFT STATION (PS660), LIFT STATION (TK651), LIFT STATION (TK654), LIFT STATIONS (PS701), NEUTRALIZATION TANKS (RE605,

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

RE606), REFINERY CRUDE PRECIPT TANKS (T1-19), REFINERY KETTLES, SCREENER (SC1, SC2, SC3, SC4, SC5, SC5) , SOLID WASTE CONTAINER STORAGE (S-3), SOLID WASTE CONTAINER STORAGE (S-4), THICKENER (TK617, TK618), TRAYFURNACE (TF1,TF2,TF3), TWO-STAGE CLARIFIER (CL607), WWTS FILTER (FP-1), WWTS FILTER (FP-2), WWTS FILTER (FP619, FP620)

Event Description: Renewal - With Changes - PUBLIC COMMENT (BEGIN)
Actual Date: 05/10/2011

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: *Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION
Actual Date: 03/18/2013

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: *Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION
Actual Date: 06/22/2012

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: AMMONIA RECOVERY SYSTEM FEED TANK EQ661, AMMONIA RECOVERY SYSTEM FEED TANK EQ662, BALL MILLS (BM1-, BM-2, BM-3, BM-4), BATCH TREATMENT FILTER (FP625), BATCH TREATMENT TANK (RE623, RE624), BLENDERS(B-1, B-2, B-3), CONTAINER STORAGE AREA S-1B, CONTAINER STORAGE AREA S1-A, CONTAINER STORAGE S-2, CRUCIBLE FURNACES (CF-1, CF-2, CF-3), DETA BATCH TREATMENT TANK (TK652, TK655), DRAIN DOWN TANK (TK622), EQUALIZATION TANKS (EQ601 - EQ604), FILTER PRESS REFINERY (FP-4), FLOCCULATION TANK (RE607), LIFT STATION (PS301 - PS304), LIFT STATION (PS653, PS656), LIFT STATION (PS660), LIFT STATION (TK651), LIFT STATION (TK654), LIFT STATIONS (PS701), NEUTRALIZATION TANKS (RE605, RE606), REFINERY CRUDE PRECIPT TANKS (T1-19), REFINERY KETTLES, SCREENER (SC1, SC2, SC3, SC4, SC5, SC5) , SOLID WASTE CONTAINER STORAGE (S-3), SOLID WASTE CONTAINER STORAGE (S-4), THICKENER (TK617, TK618), TRAYFURNACE (TF1,TF2,TF3), TWO-STAGE CLARIFIER (CL607), WWTS FILTER (FP-1), WWTS FILTER (FP-2), WWTS FILTER (FP619, FP620)
Event Description: Renewal - With Changes - 1ST NOTICE OF DEFICIENCY ISSUED
Actual Date: 05/14/2008

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: *Mod Class 2 - 2 or More Units - PUBLIC COMMENT (BEGIN)
Actual Date: 11/11/2004

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: *Mod Class 2 - 2 or More Units - CEQA DETERMINATION
Actual Date: 10/05/2007

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: *Mod Class 2 - 2 or More Units - PUBLIC COMMENT (PUBLIC MEETING)
Actual Date: 08/10/2006

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: AMMONIA RECOVERY SYSTEM FEED TANK EQ661, AMMONIA RECOVERY SYSTEM FEED TANK EQ662, BALL MILLS (BM1-, BM-2, BM-3, BM-4), BATCH TREATMENT FILTER (FP625), BATCH TREATMENT TANK (RE623, RE624), BLENDERS(B-1, B-2, B-3), CONTAINER STORAGE AREA S-1B, CONTAINER STORAGE AREA S1-A, CONTAINER STORAGE S-2, CRUCIBLE FURNACES (CF-1, CF-2, CF-3), DETA BATCH TREATMENT TANK (TK652, TK655), DRAIN DOWN TANK (TK622), EQUALIZATION TANKS (EQ601 - EQ604), FILTER PRESS REFINERY (FP-4), FLOCCULATION TANK (RE607), LIFT STATION (PS301 - PS304), LIFT STATION (PS653, PS656), LIFT STATION (PS660), LIFT STATION (TK651), LIFT STATION (TK654), LIFT STATIONS (PS701), NEUTRALIZATION TANKS (RE605, RE606), REFINERY CRUDE PRECIPT TANKS (T1-19), REFINERY KETTLES, SCREENER (SC1, SC2, SC3, SC4, SC5, SC5) , SOLID WASTE CONTAINER STORAGE (S-3), SOLID WASTE CONTAINER STORAGE (S-4), THICKENER (TK617, TK618), TRAYFURNACE (TF1,TF2,TF3), TWO-STAGE CLARIFIER (CL607), WWTS FILTER (FP-1), WWTS FILTER (FP-2), WWTS FILTER (FP619, FP620)
Event Description: Renewal - With Changes - TECHNICAL COMPLETE LETTER
Actual Date: 05/27/2010

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: Mod Class 2 - UPDATED APPLICATION RECEIVED
Actual Date: 07/01/2020

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: Mod Class 2 - PUBLIC NOTICE TO NEWSPAPER BY PERMITTEE
Actual Date: 10/28/2019

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: BALL MILLS (BM1-, BM-2, BM-3, BM-4), BLENDERS(B-1, B-2, B-3), CONTAINER STORAGE AREA S1-A, CRUCIBLE FURNACES (CF-1, CF-2, CF-3), EVAPORATORS(EV1-6), FILTERPRESS(FP3-5), FILTERPRESSWASTEWATER(FP8/9), PREPSTORAGETANKS, REFINERY CRUDE PRECIPT TANKS (T1-19), REFINERY KETTLES, REFINERYSTORAGETANKS(WS1-3), SOLIDWASTECONTAINER, TRAYFURNACE (TF1,TF2,TF3)
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date: 12/18/1997

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: AMMONIA RECOVERY SYSTEM FEED TANK EQ661, AMMONIA RECOVERY SYSTEM FEED TANK EQ662, BALL MILLS (BM1-, BM-2, BM-3, BM-4), BATCH TREATMENT FILTER (FP625), BATCH TREATMENT TANK (RE623, RE624), BLENDERS(B-1, B-2, B-3), CONTAINER STORAGE AREA S-1B, CONTAINER STORAGE AREA S1-A, CONTAINER STORAGE S-2, CRUCIBLE FURNACES (CF-1, CF-2, CF-3), DETA BATCH TREATMENT TANK (TK652, TK655), DRAIN DOWN TANK (TK622), EQUALIZATION TANKS (EQ601 - EQ604), FILTER PRESS REFINERY (FP-4), FLOCCULATION TANK (RE607), LIFT STATION (PS301 - PS304), LIFT STATION (PS653, PS656), LIFT STATION (PS660), LIFT STATION (TK651), LIFT STATION (TK654), LIFT STATIONS (PS701), NEUTRALIZATION TANKS (RE605, RE606), REFINERY CRUDE PRECIPT TANKS (T1-19), REFINERY KETTLES, SCREENER (SC1, SC2, SC3, SC4, SC5, SC5) , SOLID WASTE CONTAINER

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

STORAGE (S-3), SOLID WASTE CONTAINER STORAGE (S-4), THICKENER (TK617, TK618), TRAYFURNACE (TF1,TF2,TF3), TWO-STAGE CLARIFIER (CL607), WWTS FILTER (FP-1), WWTS FILTER (FP-2), WWTS FILTER (FP619, FP620)
Event Description: Renewal - With Changes - CALL-IN LETTER ISSUED
Actual Date: 01/12/2007

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: BALL MILLS (BM1-, BM-2, BM-3, BM-4), BIF1, BLENDERS(B-1, B-2, B-3), CONTAINER STORAGE AREA S1-A, CONTAINER STORAGE S-2, CRUCIBLE FURNACES (CF-1, CF-2, CF-3), EVAPORATORS(EV1-6), FILTERPRESS(FP3-5), FILTERPRESSWASTEWATER(FP8/9), PREPSTORAGETANKS, REFINERY CRUDE PRECIPT TANKS (T1-19), REFINERY KETTLES, REFINERYSTORAGETANKS(WS1-3), SOLIDWASTECONTAINER, TRAYFURNACE (TF1,TF2,TF3), WWTS FILTER (FP619, FP620)
Event Description: Renewal - No Changes - CALL-IN LETTER ISSUED
Actual Date: 03/10/2020

Closure:
EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: BIF1
Event Description: Closure Administrative - ISSUE CLOSURE VERIFICATION
Actual Date: 07/03/2013

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Unit Names: CONTAINER STORAGE AREA S1-A
Event Description: Closure - ISSUE CLOSURE VERIFICATION
Actual Date: 01/27/2012

Alias:
EPA Id: CAD060398229
Facility Type: Permitted - Operating
Alias Type: FRS
Alias: 110002421264

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Alias Type: Project Code (Site Code)
Alias: 300496

EPA Id: CAD060398229
Facility Type: Permitted - Operating
Alias Type: Alternate Name
Alias: HERAEUS METAL PROCESSING INC

Maintenance:
EPA Id: CAD060398229
Title: Conference call requested by attorney representing facility
Document Type: Meeting with Facility
Received Date: 09/19/2017

EPA Id: CAD060398229
Title: Heraeus and replacement of reactor K-24
Document Type: Letter from Facility

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

Received Date: 01/10/2018

NPDES:

Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Address:	15524 CARMENITA RD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19I015954
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	07/18/2000
Operator Name:	Heraeus Precious Metals North America LLC
Operator Address:	15524 Carmenita Road
Operator City:	Santa Fe Springs
Operator State:	California
Operator Zip:	90670

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	191049
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I015954
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	07/18/2000
Status:	Active

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

Status Date:	07/18/2000
Place Size:	6.71
Place Size Unit:	Acres
Contact:	Peter Eckert
Contact Title:	Manager EH and S
Contact Phone:	562-483-1830
Contact Phone Ext:	Not reported
Contact Email:	peter.eckert@heraeus.com
Operator Name:	Heraeus Precious Metals North America LLC
Operator Address:	15524 Carmenita Road
Operator City:	Santa Fe Springs
Operator State:	California
Operator Zip:	90670
Operator Contact:	Uve Kupka
Operator Contact Title:	President and CEO
Operator Contact Phone:	212-752-2705
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	uve.kupka@heraeus.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	562-577-0614
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Pacific Ocean
Certifier:	PETER ECKERT
Certifier Title:	VP Compliance
Certification Date:	08-MAR-17
Primary Sic:	3341-Secondary Smelting and Refining of Nonferrous Metals
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

Region:	4
Regulatory Measure ID:	191049
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I015954
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/18/2000
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Heraeus Precious Metals North America LLC
Discharge Address:	15524 Carmenita Road
Discharge City:	Santa Fe Springs
Discharge State:	California
Discharge Zip:	90670
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Address:	15524 CARMENITA RD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility Status:	Active
NPDES Number:	CAS000001
Region:	4
Agency Number:	0
Regulatory Measure ID:	191049
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	4 19I015954
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/18/2000
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	15524 Carmenita Road
Discharge Name:	Heraeus Precious Metals North America LLC
Discharge City:	Santa Fe Springs
Discharge State:	California
Discharge Zip:	90670
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	191049
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I015954
Program Type:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	07/18/2000
Status:	Active
Status Date:	07/18/2000
Place Size:	6.71
Place Size Unit:	Acres
Contact:	Peter Eckert
Contact Title:	Manager EH and S
Contact Phone:	562-483-1830
Contact Phone Ext:	Not reported
Contact Email:	peter.eckert@heraeus.com
Operator Name:	Heraeus Precious Metals North America LLC
Operator Address:	15524 Carmenita Road
Operator City:	Santa Fe Springs
Operator State:	California
Operator Zip:	90670
Operator Contact:	Uve Kupka
Operator Contact Title:	President and CEO
Operator Contact Phone:	212-752-2705
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	uve.kupka@heraeus.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	562-577-0614
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

Dir Discharge Uswater Ind:	N
Receiving Water Name:	Pacific Ocean
Certifier:	PETER ECKERT
Certifier Title:	VP Compliance
Certification Date:	08-MAR-17
Primary Sic:	3341-Secondary Smelting and Refining of Nonferrous Metals
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	191049
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I015954
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/18/2000
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Heraeus Precious Metals North America LLC
Discharge Address:	15524 Carmenita Road
Discharge City:	Santa Fe Springs
Discharge State:	California
Discharge Zip:	90670
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Address:	15524 CARMENITA RD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Agency:	Heraeus Precious Metals North America LLC
Agency Address:	15524 Carmenita Road, Santa Fe Springs, CA 90670
Place/Project Type:	Industrial - Secondary Smelting and Refining of Nonferrous Metals
SIC/NAICS:	3341
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I015954
NPDES Number:	CAS000001
Adoption Date:	01/01/1900
Effective Date:	07/18/2000
Termination Date:	01/01/1900
Expiration/Review Date:	01/01/1900
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.88918
Longitude:	-118.04656

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

CERS:
Name: HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Address: 15524 CARMENITA RD
City,State,Zip: SANTA FE SPRINGS, CA 90670
Site ID: 533663
CERS ID: 231494
CERS Description: Industrial Facility Storm Water

Violations:
Site ID: 533663
Site Name: Heraeus Precious Metals North America LLC
Violation Date: 08-20-2013
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient BMP Implementation
Violation Notes: Ineffective BMPs-metal drums and rusted metals exposed to precipitation without BMPs
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 533663
Site Name: Heraeus Precious Metals North America LLC
Violation Date: 11-25-2008
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient BMP Implementation
Violation Notes: 550, 1200 & 2300 - mhos/cm of SC were detected on 11/25/2008 & 12/15/2008.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 533663
Site Name: Heraeus Precious Metals North America LLC
Violation Date: 11-27-2001
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient BMP Implementation
Violation Notes: No secondary containment for NaOH drum storage area.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 533663
Site Name: Heraeus Precious Metals North America LLC
Violation Date: 11-27-2001
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient BMP Implementation
Violation Notes: Incomplete SWPPP.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-20-2013
Violations Found: Yes
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: Performed a compliance inspection on August 20, 2013, and found the

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

	facility fairly clean and organized except for metal drums and rusted metals exposed to precipitation without BMPs.
Eval Division:	Water Boards
Eval Program:	INDSTW
Eval Source:	SMARTS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-27-2001
Violations Found:	No
Eval Type:	Industrial Storm Water Compliance Evaluation
Eval Notes:	Facility is in the process of amending their SWPPP. At the time of inspection a certification page, flow vectors on the site map and the current stormwater prevention team was missing.
Eval Division:	Water Boards
Eval Program:	INDSTW
Eval Source:	SMARTS

Enforcement Action:

Site ID:	533663
Site Name:	Heraeus Precious Metals North America LLC
Site Address:	15524 CARMENITA RD
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	08-20-2013
Enf Action Type:	Notice to Comply
Enf Action Description:	Notice to Comply
Enf Action Notes:	Ineffective BMPs-metal drums and rusted metals exposed to precipitation without BMPs
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS
Site ID:	533663
Site Name:	Heraeus Precious Metals North America LLC
Site Address:	15524 CARMENITA RD
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	11-27-2001
Enf Action Type:	Notice to Comply
Enf Action Description:	Notice to Comply
Enf Action Notes:	Field Notice to Comply issued 11/27/01 for noncompliance with industrial stormwater permit.
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS
Site ID:	533663
Site Name:	Heraeus Precious Metals North America LLC
Site Address:	15524 CARMENITA RD
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	12-20-2010
Enf Action Type:	Staff Enforcement Letter
Enf Action Description:	Staff Enforcement Letter
Enf Action Notes:	The letter, AR Review - Benchmark Exceedance, was sent to ensure that the permittee will develop and implement the BMPs to reduce or prevent pollutants in SW discharges. Letter also required permittee to submit

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

evidence of implemented additional BMPs and SWPPP amendments if the permittee is already implementing the BMPs.

Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Affiliation:
Affiliation Type Desc: Owner/Operator
Entity Name: Heraeus Precious Metals North America LLC
Entity Title: Operator
Affiliation Address: 15524 Carmenita Road
Affiliation City: Santa Fe Springs
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90670
Affiliation Phone: Not reported

Name: ALONDRA INDUSTRIAL PARK
Address: 15524 CARMENITA RD
City,State,Zip: SANTA FE SPRINGS, CA 90670
Site ID: 253938
CERS ID: SL204922330
CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: LUIS CHANGKUON - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 W. 4TH STREET, SUITE 200
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

127
WSW
1/4-1/2
0.361 mi.
1908 ft.

HERAEUS PRECIOUS METALS NORTH AMERICA LLC
13429 ALONDRA BLVD.
SANTA FE SPRINGS, CA 90670

SEMS-ARCHIVE **1015732756**
RCRA-LQG **CAD060398229**
US FIN ASSUR

Relative:
Higher

Actual:
74 ft.

SEMS Archive:
Site ID: 0901477
EPA ID: CAD060398229
Name: PGP IND INC
Address: 13429 ALONDRA BLVD
Address 2: Not reported
City,State,Zip: SANTA FE SPRINGS, CA 90670
Cong District: 33
FIPS Code: 06037
FF: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:
Region: 09

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Site ID:	0901477
EPA ID:	CAD060398229
Site Name:	PGP IND INC
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1985-05-01 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	09
Site ID:	0901477
EPA ID:	CAD060398229
Site Name:	PGP IND INC
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1985-05-01 05:00:00
Qual:	N
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0901477
EPA ID:	CAD060398229
Site Name:	PGP IND INC
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1979-11-01 05:00:00
Finish Date:	1979-11-01 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

RCRA-LQG:

Date Form Received by Agency:	2020-12-03 00:00:00.0
Handler Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Handler Address:	13429 ALONDRA BLVD.
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670-0000
EPA ID:	CAD060398229
Contact Name:	PETER ECKERT
Contact Address:	CARMENITA ROAD
Contact City,State,Zip:	SANTA FE SPRINGS, CA 90670
Contact Telephone:	562-483-1830
Contact Fax:	562-926-5333
Contact Email:	PETER.ECKERT@HERAEUS.COM

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Contact Title:	DIRECTOR COMPLIANCE & SUPPORT SERVICES
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	CARMENITA ROAD
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner Name:	HERAEUS PRECIOUS METALS NA LLC
Owner Type:	Private
Operator Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	Yes
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	Yes
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	Yes
Underground Injection Control:	No
Off-Site Waste Receipt:	Yes
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-12-04 18:19:02.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years

Year: 2017

Click Here for Biennial Reporting System Data:
Year: 2015

Click Here for Biennial Reporting System Data:
Year: 2013

Click Here for Biennial Reporting System Data:
Year: 2011

Click Here for Biennial Reporting System Data:
Year: 2009

Click Here for Biennial Reporting System Data:
Year: 2007

Click Here for Biennial Reporting System Data:
Year: 2005

Click Here for Biennial Reporting System Data:
Year: 2003

Click Here for Biennial Reporting System Data:
Year: 2001

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:

Waste Code: D000
Waste Description: Not Defined

Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: D002
Waste Description: CORROSIVE WASTE

Waste Code: D003
Waste Description: REACTIVE WASTE

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Waste Code:	D004
Waste Description:	ARSENIC
Waste Code:	D005
Waste Description:	BARIUM
Waste Code:	D006
Waste Description:	CADMIUM
Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D009
Waste Description:	MERCURY
Waste Code:	D010
Waste Description:	SELENIUM
Waste Code:	D011
Waste Description:	SILVER
Waste Code:	D018
Waste Description:	BENZENE
Waste Code:	D035
Waste Description:	METHYL ETHYL KETONE
Waste Code:	F002
Waste Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste Code:	F003
Waste Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste Code:	F005
Waste Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F006
Waste Description: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Waste Code: P030
Waste Description: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

Waste Code: U092
Waste Description: DIMETHYLAMINE (I) (OR) METHANAMINE, N-METHYL- (I)

Waste Code: U219
Waste Description: THIOUREA

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: HERAEUS METAL PROCESSING, INC.
Legal Status: Private
Date Became Current: 2000-05-21 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: HERAEUS METAL PROCESSING, INC.
Legal Status: Private
Date Became Current: 2000-06-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 13429 ALONDRA BLVD.
Owner/Operator City,State,Zip: SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: HERAEUS METAL PROCESSING, INC.
Legal Status: Private
Date Became Current: 2000-06-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Legal Status:	Private
Date Became Current:	2000-05-21 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	15524 CARMENITA ROAD
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	562-921-7464
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	PETER.ECKERT@HERAEUS.COM
Owner/Operator Indicator:	Owner
Owner/Operator Name:	HERAEUS METAL PROCESSING, INC.
Legal Status:	Private
Date Became Current:	2000-05-21 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	HERAEUS METAL PROCESSING, INC.
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	HERAEUS METAL PROCESSING, INC.
Legal Status:	Private
Date Became Current:	2000-05-21 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	HERAEUS METAL PROCESSING, LLC
Legal Status:	Private
Date Became Current:	2000-05-21 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	15524 CARMENITA ROAD
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	562-921-7464
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	HERAEUS PRECIOUS METALS NA LLC
Legal Status:	Private
Date Became Current:	2000-05-21 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	15524 CARMENITA ROAD

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	HERAEUS PRECIOUS METALS NA LLC
Legal Status:	Private
Date Became Current:	2000-05-21 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	15524 CARMENITA ROAD
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	562-921-7464
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	PETER.ECKERT@HERAEUS.COM
Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	HERAEUS METAL PROCESSING, LLC
Legal Status:	Private
Date Became Current:	2000-05-21 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	15524 CARMENITA ROAD
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	562-921-7464
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	HERAEUS PRECIOUS METALS NA LLC
Legal Status:	Private
Date Became Current:	2000-05-21 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	HERAEUS PRECIOUS METALS NA LLC
Legal Status:	Private

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Date Became Current:	2000-05-21 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	15524 CARMENITA ROAD
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	562-921-7464
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	PETER.ECKERT@HERAEUS.COM

Owner/Operator Indicator:	Owner
Owner/Operator Name:	HERAEUS METAL PROCESSING, INC.
Legal Status:	Private
Date Became Current:	2000-05-21 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	15514 CARMENITA ROAD
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	HERAEUS METAL PROCESSING, LLC
Legal Status:	Private
Date Became Current:	2000-05-21 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	HERAEUS PRECIOUS METALS NA LLC
Legal Status:	Private
Date Became Current:	2000-05-21 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	15524 CARMENITA ROAD
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	562-921-7464
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	HERAEUS PRECIOUS METALS NA LLC
Legal Status:	Private
Date Became Current:	2000-05-21 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	15524 CARMENITA ROAD
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	562-921-7464
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	PETER.ECKERT@HERAEUS.COM

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Owner/Operator Indicator:	Owner
Owner/Operator Name:	HERAEUS METAL PROCESSING, LLC
Legal Status:	Private
Date Became Current:	2000-05-21 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	15524 CARMENITA ROAD
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	562-921-7464
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	HERAEUS METAL PROCESSING INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13429 ALONDRA BLVD
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	562-921-7464
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	HERAEUS PRECIOUS METALS NA LLC
Legal Status:	Private
Date Became Current:	2000-05-21 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	15524 CARMENITA ROAD
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	HERAEUS PRECIOUS METALS NA LLC
Legal Status:	Private
Date Became Current:	2000-05-21 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	15524 CARMENITA ROAD
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	562-921-7464
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	PETER.ECKERT@HERAEUS.COM

Owner/Operator Indicator:	Owner
Owner/Operator Name:	HERAEUS PRECIOUS METALS NA LLC
Legal Status:	Private
Date Became Current:	2000-05-21 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	15524 CARMENITA ROAD
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	562-921-7464
Owner/Operator Telephone Ext:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Owner/Operator Fax: Not reported
Owner/Operator Email: PETER.ECKERT@HERAEUS.COM

Historic Generators:
Receive Date: 2010-06-29 00:00:00.0
Handler Name: HERAEUS METAL PROCESSING, LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2012-06-05 00:00:00.0
Handler Name: HERAEUS METAL PROCESSING, LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2014-03-01 00:00:00.0
Handler Name: HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2016-02-26 00:00:00.0
Handler Name: HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2018-02-23 00:00:00.0

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Handler Name: HERAEUS METAL PROCESSING LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 2020-02-21 00:00:00.0
Handler Name: HERAEUS METAL PROCESSING LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 1993-03-02 00:00:00.0
Handler Name: HERAEUS METAL PROCESSING INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2000-06-19 00:00:00.0
Handler Name: HERAEUS METAL PROCESSING INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2020-12-03 00:00:00.0
Handler Name: HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

Receive Date:	1990-04-02 00:00:00.0
Handler Name:	P G P INDUSTRIES INC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2002-05-28 00:00:00.0
Handler Name:	HERAEUS METAL PROCESSING, INC.
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2004-02-26 00:00:00.0
Handler Name:	HERAEUS METAL PROCESSING, INC.
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2006-02-27 00:00:00.0
Handler Name:	HERAEUS METAL PROCESSING, INC.
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Electronic Manifest Broker: Not reported

Receive Date: 2008-02-22 00:00:00.0
Handler Name: HERAEUS METAL PROCESSING, INC.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 331492
NAICS Description: SECONDARY SMELTING, REFINING, AND ALLOYING OF NONFERROUS METAL (EXCEPT COPPER AND ALUMINUM)

Facility Has Received Notices of Violation:
Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Contingency Plan and Emergency Procedures
Date Violation was Determined: 2004-01-20 00:00:00.0
Actual Return to Compliance Date: 2007-01-03 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 231
Date of Enforcement Action: 2004-02-23 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 2002-03-26 00:00:00.0
Actual Return to Compliance Date: 2002-04-30 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 210
Date of Enforcement Action: 2002-04-29 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 2007-03-19 00:00:00.0
Actual Return to Compliance Date: 2007-07-16 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 200
Date of Enforcement Action: 2007-03-27 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 1998-11-18 00:00:00.0
Actual Return to Compliance Date: 1998-11-18 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 003
Date of Enforcement Action: 1998-11-18 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 2001-02-28 00:00:00.0
Actual Return to Compliance Date: 2001-09-26 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 2019-02-26 00:00:00.0
Actual Return to Compliance Date: 2019-04-10 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 314
Date of Enforcement Action: 2019-03-01 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Closure/Post-Closure
Date Violation was Determined: 2004-01-20 00:00:00.0
Actual Return to Compliance Date: 2007-01-03 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 204
Date of Enforcement Action: 2007-01-03 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: SINGLE SITE CA/FO
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 37000
Paid Amount: Not reported
Final Count: 1
Final Amount: 37000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2010-06-02 00:00:00.0
Actual Return to Compliance Date: 2010-07-22 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 2010-07-22 00:00:00.0
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Listing - General
Date Violation was Determined: 2003-10-21 00:00:00.0
Actual Return to Compliance Date: 2004-05-14 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 204
Date of Enforcement Action: 2007-01-03 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: SINGLE SITE CA/FO
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 37000
Paid Amount: Not reported
Final Count: 1
Final Amount: 37000

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Manifest/Records/Reporting
Date Violation was Determined: 2013-06-25 00:00:00.0
Actual Return to Compliance Date: 2014-02-12 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 306
Date of Enforcement Action: 2013-08-29 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Manifest/Records/Reporting
Date Violation was Determined: 2011-06-29 00:00:00.0
Actual Return to Compliance Date: 2011-08-04 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 265
Date of Enforcement Action: 2011-12-15 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: SINGLE SITE CA/FO
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 6000
Paid Amount: Not reported
Final Count: 1
Final Amount: 6000

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 2004-01-20 00:00:00.0
Actual Return to Compliance Date: 2007-01-03 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 231
Date of Enforcement Action: 2004-02-23 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 2002-03-26 00:00:00.0
Actual Return to Compliance Date: 2004-01-21 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 260
Date of Enforcement Action: 2004-01-21 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: SINGLE SITE CA/FO
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 17380
Paid Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Count: 1
Final Amount: 17380

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 2019-02-19 00:00:00.0
Actual Return to Compliance Date: 2020-01-10 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 313
Date of Enforcement Action: 2019-04-25 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Closure/Post-Closure
Date Violation was Determined: 2004-01-20 00:00:00.0
Actual Return to Compliance Date: 2007-01-03 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 231
Date of Enforcement Action: 2004-02-23 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Tank System Standards
Date Violation was Determined: 2004-01-20 00:00:00.0
Actual Return to Compliance Date: 2007-01-03 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 231
Date of Enforcement Action: 2004-02-23 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General Facility Standards
Date Violation was Determined:	2001-02-28 00:00:00.0
Actual Return to Compliance Date:	2001-09-26 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	250
Date of Enforcement Action:	2003-08-27 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: SINGLE SITE CA/FO
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 15760
Paid Amount: Not reported
Final Count: 1
Final Amount: 15760

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Container Use and Management
Date Violation was Determined: 2001-02-28 00:00:00.0
Actual Return to Compliance Date: 2001-03-08 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 211
Date of Enforcement Action: 2002-04-29 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General Facility Standards
Date Violation was Determined:	2015-06-29 00:00:00.0
Actual Return to Compliance Date:	2015-08-14 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	309
Date of Enforcement Action:	2015-07-15 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 2009-06-02 00:00:00.0
Actual Return to Compliance Date: 2010-10-06 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 200
Date of Enforcement Action: 2009-06-04 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Manifest/Records/Reporting
Date Violation was Determined: 2011-06-29 00:00:00.0
Actual Return to Compliance Date: 2011-08-04 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 303
Date of Enforcement Action: 2011-07-05 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 2004-01-20 00:00:00.0
Actual Return to Compliance Date: 2007-01-03 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 204
Date of Enforcement Action: 2007-01-03 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: SINGLE SITE CA/FO
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 37000
Paid Amount: Not reported
Final Count: 1
Final Amount: 37000

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Preparedness and Prevention
Date Violation was Determined: 1999-08-23 00:00:00.0
Actual Return to Compliance Date: 1999-08-24 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 200
Date of Enforcement Action: 1999-08-24 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 2008-06-17 00:00:00.0
Actual Return to Compliance Date: 2008-12-26 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 200
Date of Enforcement Action: 2008-06-19 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Tank System Standards
Date Violation was Determined: 2008-06-17 00:00:00.0
Actual Return to Compliance Date: 2008-12-26 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 200
Date of Enforcement Action: 2008-12-26 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: SINGLE SITE CA/FO
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 35000
Paid Amount: Not reported
Final Count: 1
Final Amount: 35000

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2010-06-02 00:00:00.0
Actual Return to Compliance Date: 2010-07-22 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 2010-07-22 00:00:00.0
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2010-06-02 00:00:00.0
Actual Return to Compliance Date: 2010-07-06 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 2010-07-06 00:00:00.0
Enforcement Identifier: 601
Date of Enforcement Action: 2010-06-02 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 1998-11-18 00:00:00.0
Actual Return to Compliance Date: 1998-11-18 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1998-12-18 00:00:00.0
Enforcement Identifier: 003
Date of Enforcement Action: 1998-11-18 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 2009-06-02 00:00:00.0
Actual Return to Compliance Date: 2010-10-06 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 261
Date of Enforcement Action: 2010-10-06 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: SINGLE SITE CA/FO
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 12000
Paid Amount: Not reported
Final Count: 1
Final Amount: 12000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Listing - General
Date Violation was Determined: 2003-10-21 00:00:00.0
Actual Return to Compliance Date: 2004-05-14 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 202
Date of Enforcement Action: 2004-02-23 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 2007-03-19 00:00:00.0
Actual Return to Compliance Date: 2007-07-16 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 200
Date of Enforcement Action: 2007-07-26 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Tank System Standards
Date Violation was Determined: 2015-06-29 00:00:00.0
Actual Return to Compliance Date: 2015-08-14 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 309
Date of Enforcement Action: 2015-07-15 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2011-06-29 00:00:00.0
Actual Return to Compliance Date: 2011-06-29 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 303
Date of Enforcement Action: 2011-07-05 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Preparedness and Prevention
Date Violation was Determined: 2010-04-26 00:00:00.0
Actual Return to Compliance Date: 2010-05-28 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 300
Date of Enforcement Action: 2010-04-29 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2010-06-02 00:00:00.0
Actual Return to Compliance Date: 2010-07-06 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 2010-07-06 00:00:00.0
Enforcement Identifier: 601
Date of Enforcement Action: 2010-06-02 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Preparedness and Prevention
Date Violation was Determined: 2012-05-21 00:00:00.0
Actual Return to Compliance Date: 2012-07-02 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 304
Date of Enforcement Action: 2012-06-04 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 1998-11-18 00:00:00.0
Actual Return to Compliance Date: 1998-11-18 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1998-12-18 00:00:00.0
Enforcement Identifier: 003
Date of Enforcement Action: 1998-11-18 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 2013-06-25 00:00:00.0
Actual Return to Compliance Date: 2014-02-12 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 306
Date of Enforcement Action: 2013-08-29 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 1994-09-29 00:00:00.0
Actual Return to Compliance Date: 1995-01-08 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1994-10-29 00:00:00.0
Enforcement Identifier: 001
Date of Enforcement Action: 1994-09-29 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2010-06-02 00:00:00.0
Actual Return to Compliance Date: 2010-07-06 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 2010-07-06 00:00:00.0
Enforcement Identifier: 601
Date of Enforcement Action: 2010-06-02 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-Chemical, Physical, AND Treatment
Date Violation was Determined: 2004-01-20 00:00:00.0
Actual Return to Compliance Date: 2007-01-03 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 231
Date of Enforcement Action: 2004-02-23 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2010-06-02 00:00:00.0
Actual Return to Compliance Date: 2010-07-22 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 2010-07-22 00:00:00.0
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Tank System Standards
Date Violation was Determined: 2012-05-21 00:00:00.0
Actual Return to Compliance Date: 2012-07-02 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 304
Date of Enforcement Action: 2012-06-04 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 2002-03-26 00:00:00.0
Actual Return to Compliance Date: 2004-01-21 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Preparedness and Prevention
Date Violation was Determined: 2009-06-02 00:00:00.0
Actual Return to Compliance Date: 2010-10-06 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 200
Date of Enforcement Action: 2009-06-04 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 2009-06-02 00:00:00.0
Actual Return to Compliance Date: 2010-10-06 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 200
Date of Enforcement Action: 2009-06-04 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Tank System Standards
Date Violation was Determined: 2004-01-20 00:00:00.0
Actual Return to Compliance Date: 2007-01-03 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 204
Date of Enforcement Action: 2007-01-03 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: SINGLE SITE CA/FO
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 37000
Paid Amount: Not reported
Final Count: 1
Final Amount: 37000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 2002-03-26 00:00:00.0
Actual Return to Compliance Date: 2002-07-26 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 210
Date of Enforcement Action: 2002-04-29 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Tank System Standards
Date Violation was Determined: 2012-05-21 00:00:00.0
Actual Return to Compliance Date: 2013-05-14 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 304
Date of Enforcement Action: 2012-06-04 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 2001-02-28 00:00:00.0
Actual Return to Compliance Date: 2001-03-08 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 211
Date of Enforcement Action: 2002-04-29 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 2007-03-19 00:00:00.0
Actual Return to Compliance Date: 2007-07-16 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 200
Date of Enforcement Action: 2007-08-28 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: SINGLE SITE CA/FO
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 21000
Paid Amount: Not reported
Final Count: 1
Final Amount: 21000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 1997-05-21 00:00:00.0
Actual Return to Compliance Date: 1997-12-31 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 002
Date of Enforcement Action: 1997-10-01 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 5000
Paid Amount: 5000
Final Count: 1
Final Amount: 5000

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 2019-09-23 00:00:00.0
Actual Return to Compliance Date: 2020-01-22 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 2008-06-17 00:00:00.0
Actual Return to Compliance Date: 2008-11-05 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 200
Date of Enforcement Action: 2008-06-19 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 2012-05-21 00:00:00.0
Actual Return to Compliance Date: 2013-05-14 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 304
Date of Enforcement Action: 2012-06-04 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 2008-06-17 00:00:00.0
Actual Return to Compliance Date: 2008-12-26 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 200
Date of Enforcement Action: 2008-12-26 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: SINGLE SITE CA/FO
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 35000
Paid Amount: Not reported
Final Count: 1
Final Amount: 35000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Manifest/Records/Reporting
Date Violation was Determined: 2010-04-26 00:00:00.0
Actual Return to Compliance Date: 2010-05-28 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 300
Date of Enforcement Action: 2010-04-29 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Tank System Standards
Date Violation was Determined: 2012-05-21 00:00:00.0
Actual Return to Compliance Date: 2013-05-14 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 266
Date of Enforcement Action: 2013-05-14 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: SINGLE SITE CA/FO
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 10000
Paid Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Count: 1
Final Amount: 10000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 2012-05-21 00:00:00.0
Actual Return to Compliance Date: 2013-05-14 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 266
Date of Enforcement Action: 2013-05-14 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: SINGLE SITE CA/FO
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 10000
Paid Amount: Not reported
Final Count: 1
Final Amount: 10000

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2013-06-25 00:00:00.0
Actual Return to Compliance Date: 2014-02-12 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 306
Date of Enforcement Action: 2013-08-29 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Tank System Standards
Date Violation was Determined: 2008-06-17 00:00:00.0
Actual Return to Compliance Date: 2008-12-26 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 200
Date of Enforcement Action: 2008-06-19 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-Chemical, Physical, AND Treatment
Date Violation was Determined: 2004-01-20 00:00:00.0
Actual Return to Compliance Date: 2007-01-03 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 204
Date of Enforcement Action: 2007-01-03 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: SINGLE SITE CA/FO
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 37000
Paid Amount: Not reported
Final Count: 1
Final Amount: 37000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 2002-03-26 00:00:00.0
Actual Return to Compliance Date: 2004-01-21 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 210
Date of Enforcement Action: 2002-04-29 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 2001-02-28 00:00:00.0
Actual Return to Compliance Date: 2001-07-16 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 211
Date of Enforcement Action: 2002-04-29 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 1994-09-29 00:00:00.0
Actual Return to Compliance Date: 1995-01-08 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1994-10-29 00:00:00.0
Enforcement Identifier: 001
Date of Enforcement Action: 1994-09-29 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Records/Reporting
Date Violation was Determined: 1999-08-23 00:00:00.0
Actual Return to Compliance Date: 1999-08-24 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 200
Date of Enforcement Action: 1999-08-24 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Exports
Date Violation was Determined: 2010-04-26 00:00:00.0
Actual Return to Compliance Date: 2010-05-28 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 300
Date of Enforcement Action: 2010-04-29 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 2001-02-28 00:00:00.0
Actual Return to Compliance Date: 2001-09-26 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 211
Date of Enforcement Action: 2002-04-29 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 2004-01-20 00:00:00.0
Actual Return to Compliance Date: 2007-01-03 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 231
Date of Enforcement Action: 2004-02-23 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 2004-01-20 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 2007-01-03 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2002-03-26 00:00:00.0
Evaluation Responsible Agency: State

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 2002-04-30 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2009-06-02 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2007-03-19 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 2007-07-16 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1998-11-12 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9EPA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1998-11-18 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2001-02-28 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 2001-09-26 00:00:00.0

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2017-05-04 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2019-02-26 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2019-04-10 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2004-01-20 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-01-03 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-06-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2010-07-22 00:00:00.0
Scheduled Compliance Date:	2010-07-22 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Evaluation Date: 2003-10-21 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: FACILITY SELF DISCLOSURE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 2004-05-14 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2015-05-14 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2016-05-10 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2013-06-25 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 2014-02-12 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2011-06-29 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 2011-08-04 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2010-10-06 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2007-07-16 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2007-03-19 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2004-01-20 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 2007-01-03 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2015-08-05 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2017-01-25 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2016-05-10 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2004-02-19 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2012-07-23 00:00:00.0
Evaluation Responsible Agency:	State

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2015-05-14 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2001-02-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2018-05-08 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2002-03-26 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2004-01-21 00:00:00.0

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2019-02-19 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2020-01-10 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2018-05-08 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2004-01-20 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-01-03 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2011-08-04 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Evaluation Date:	2008-06-17 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2004-01-20 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-01-03 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2017-05-08 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2001-02-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2001-09-26 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2009-03-10 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2017-05-04 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2001-02-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2001-03-08 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2015-06-29 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2015-08-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2009-06-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2010-10-06 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2011-06-29 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2011-08-04 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2016-05-10 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2001-05-29 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2004-01-20 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-01-03 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2018-05-08 00:00:00.0
Evaluation Responsible Agency:	State

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1999-08-23 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1999-08-24 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2015-05-14 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-12-26 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-06-17 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2008-12-26 00:00:00.0

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-06-17 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2008-12-26 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-02-04 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-06-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2010-07-22 00:00:00.0
Scheduled Compliance Date:	2010-07-22 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2015-05-14 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Evaluation Date:	2010-06-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2010-07-06 00:00:00.0
Scheduled Compliance Date:	2010-07-06 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1998-11-12 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1998-11-18 00:00:00.0
Scheduled Compliance Date:	1998-12-18 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2009-06-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2010-10-06 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2003-10-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FACILITY SELF DISCLOSURE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2004-05-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2017-05-08 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2007-03-19 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 2007-07-16 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2015-06-29 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 2015-08-14 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2011-06-29 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 2011-06-29 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2015-05-14 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2010-04-26 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2010-05-28 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2010-06-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2010-07-06 00:00:00.0
Scheduled Compliance Date:	2010-07-06 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2015-05-14 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2012-05-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2012-07-02 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1998-11-12 00:00:00.0
Evaluation Responsible Agency:	State

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9EPA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1998-11-18 00:00:00.0
Scheduled Compliance Date: 1998-12-18 00:00:00.0
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2013-06-25 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 2014-02-12 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2014-05-29 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1994-09-29 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1995-01-08 00:00:00.0
Scheduled Compliance Date: 1994-10-29 00:00:00.0
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2016-05-10 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2010-06-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2010-07-06 00:00:00.0
Scheduled Compliance Date:	2010-07-06 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2004-01-20 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-01-03 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2010-06-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2010-07-22 00:00:00.0
Scheduled Compliance Date:	2010-07-22 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2012-05-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2012-07-02 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Evaluation Date:	2002-03-26 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2004-01-21 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2009-06-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2010-10-06 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2009-06-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2010-10-06 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2002-03-26 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2004-01-20 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-01-03 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2002-03-26 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2002-07-26 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2017-05-08 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2012-05-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2013-05-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2016-05-10 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1998-05-22 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2014-05-29 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2001-02-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2001-03-08 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2007-03-19 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-07-16 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1997-05-21 00:00:00.0
Evaluation Responsible Agency:	State

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1997-12-31 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2004-02-19 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2019-09-23 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2020-01-22 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-06-17 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2008-11-05 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2012-05-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2013-05-14 00:00:00.0

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2019-09-23 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2019-09-23 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2010-08-26 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2008-06-17 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2008-12-26 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Evaluation Date:	2010-04-26 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2010-05-28 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2012-05-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2013-05-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2012-05-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2013-05-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2019-09-23 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2019-09-23 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2011-06-29 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2018-05-08 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2016-05-11 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2013-06-25 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2014-02-12 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2014-05-29 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2007-03-05 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2008-06-17 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2008-12-26 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1993-09-27 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2016-05-10 00:00:00.0
Evaluation Responsible Agency:	State

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2017-05-08 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2004-01-20 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-01-03 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2002-03-26 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2004-01-21 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2001-02-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2001-07-16 00:00:00.0

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2011-11-16 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1994-09-29 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-01-08 00:00:00.0
Scheduled Compliance Date:	1994-10-29 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2019-09-23 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-04-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Evaluation Date:	2001-09-26 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1999-08-23 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1999-08-24 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2014-05-29 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2006-06-16 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2015-05-14 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2017-01-10 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2018-05-08 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2019-09-23 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2007-01-03 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2013-06-25 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2017-05-04 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2010-04-26 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2010-05-28 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2001-02-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2001-09-26 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2004-01-20 00:00:00.0
Evaluation Responsible Agency:	State

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-01-03 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

US FIN ASSUR:

Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Address:	13429 ALONDRA BLVD.
City,State,Zip:	SANTA FE SPRINGS, CA
EPA ID:	CAD060398229
County:	Not reported
Mechanism type:	I
Mechanism Type Description:	INSURANCE
Cost estimate:	2000000
Face value:	2000000
Effective date:	2011-01-31 00:00:00
Provider:	CHARTIS SPECIALTY INS. COMP.
EPA region:	9

Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Address:	13429 ALONDRA BLVD.
City,State,Zip:	SANTA FE SPRINGS, CA
EPA ID:	CAD060398229
County:	Not reported
Mechanism type:	X
Mechanism Type Description:	STANDBY TRUST FUND
Cost estimate:	2534816
Face value:	0
Effective date:	2001-05-10 00:00:00
Provider:	CHASE MANHATTAN BANK
EPA region:	9

Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Address:	13429 ALONDRA BLVD.
City,State,Zip:	SANTA FE SPRINGS, CA
EPA ID:	CAD060398229
County:	Not reported
Mechanism type:	L
Mechanism Type Description:	LETTER OF CREDIT
Cost estimate:	2534816

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Face value:	2534816
Effective date:	2010-04-27 00:00:00
Provider:	BAYERISCHE LANDESBANK
EPA region:	9

AC128	**LEE DEANE PRODUCTS**	**CA CPS-SLIC**	**S102429317**
WSW	**15511 CARMENITA**	**CA HIST CORTESE**	**N/A**
1/4-1/2	**SANTA FE SPRINGS, CA 90670**	**CA CERS**	
0.364 mi.			
1923 ft.	**Site 2 of 4 in cluster AC**		

Relative: **Higher**

Actual: **76 ft.**

CPS-SLIC:

Name:	LEE DEANE PRODUCTS
Address:	15511 CARMENITA RD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	12/04/1996
Global Id:	SLT43142140
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	33.889151
Longitude:	-118.045627
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	0265
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

HIST CORTESE:

edr_fname:	LEE DEANE PRODUCTS
edr_fadd1:	15511 CARMENITA
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	906700207

CERS:

Name:	LEE DEANE PRODUCTS
Address:	15511 CARMENITA RD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	243021
CERS ID:	SLT43142140
CERS Description:	Cleanup Program Site

Name:	GATEHOUSE MSI LLC DBA MCMURRAY STERN
Address:	15511 CARMENITA RD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	433423
CERS ID:	10755610
CERS Description:	Chemical Storage Facilities

LEE DEANE PRODUCTS (Continued) **S102429317**

Violations:

Site ID:	433423
Site Name:	Gatehouse MSI LLC dba McMurray Stern
Violation Date:	01-30-2018
Citation:	HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description:	Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 03/28/2018. The business failed to establish and implement a business plan when handling hazardous materials at or above the reportable threshold quantities. Establish and implement a business plan for the facility. Submit documentation of correction to the unified program agency.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-30-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

Coordinates:

Site ID:	433423
Facility Name:	Gatehouse MSI LLC dba McMurray Stern
Env Int Type Code:	HMBP
Program ID:	10755610
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.889540
Longitude:	-118.047480

Affiliation:

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	15511 Carmenita Rd
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported

Affiliation Type Desc:	CUPA District
Entity Name:	SANTA FE SPRINGS FIRE-RESCUE
Entity Title:	Not reported
Affiliation Address:	11300 Greenstone Avenue
Affiliation City:	Santa Fe Springs
Affiliation State:	CA

LEE DEANE PRODUCTS (Continued) **S102429317**

Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	(562) 944-9713

Affiliation Type Desc:	Identification Signer
Entity Name:	Don Eastwood
Entity Title:	Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Kenneth Deangeles
Entity Title:	Not reported
Affiliation Address:	15511 Carmenita Rd
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90670
Affiliation Phone:	(310) 729-7812

Affiliation Type Desc:	Operator
Entity Name:	Gatehouse MSI LLC dba McMurray Stern, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 623-3000

Affiliation Type Desc:	Document Preparer
Entity Name:	Don Eastwood
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	Don Eastwood
Entity Title:	Not reported
Affiliation Address:	15511 Carmenita Rd
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	Gatehouse MSI LLC dba McMurray Stern
Entity Title:	Not reported

LEE DEANE PRODUCTS (Continued) **S102429317**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

AC129 **LEE DEANE PRODUCTS** **CA LUST** **S101540038**
WSW **15511 CARMENITA** **CA CPS-SLIC** **N/A**
1/4-1/2 **SANTA FE SPRINGS, CA 90670**
0.364 mi.
1923 ft. **Site 3 of 4 in cluster AC**

Relative:
Higher

Actual:
76 ft.

LUST REG 4:

Region:	4
Regional Board:	04
County:	Los Angeles
Facility Id:	906700207
Status:	Case Closed
Substance:	Hydrocarbons
Substance Quantity:	Not reported
Local Case No:	Not reported
Case Type:	Groundwater
Abatement Method Used at the Site:	Not reported
Global ID:	T0603701560
W Global ID:	Not reported
Staff:	SLC
Local Agency:	19049
Cross Street:	ALONDRA BLVD
Enforcement Type:	Not reported
Date Leak Discovered:	Not reported
Date Leak First Reported:	8/3/1995
Date Leak Record Entered:	10/9/1996
Date Confirmation Began:	Not reported
Date Leak Stopped:	Not reported
Date Case Last Changed on Database:	12/3/1996
Date the Case was Closed:	12/3/1996
How Leak Discovered:	Not reported
How Leak Stopped:	Not reported
Cause of Leak:	Not reported
Leak Source:	Not reported
Operator:	Not reported
Water System:	Not reported
Well Name:	Not reported
Approx. Dist To Production Well (ft):	92.31991802175666353119570363
Source of Cleanup Funding:	Not reported
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	Not reported
Pollution Characterization Began:	Not reported
Remediation Plan Submitted:	8/3/1995
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Enforcement Action Date:	Not reported
Historical Max MTBE Date:	Not reported
Hist Max MTBE Conc in Groundwater:	Not reported
Hist Max MTBE Conc in Soil:	Not reported
Significant Interim Remedial Action Taken:	Not reported

LEE DEANE PRODUCTS (Continued) **S101540038**

GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: LEE DEANE PRODUCTS, INC.
RP Address: 15511 S. CARMENITA RD., SANTA FE SPRINGS, CA 90670
Program: SLIC
Lat/Long: 33.8891884 / -1
Local Agency Staff: UNK
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: NOT LISTED AT THIS ADDRESS BY LAC DPW CASE ASSIGNED TO SLIC FILE NO. 93-047 REFER TO SLIC #265

SLIC REG 4:
Region: 4
Facility Status: No further action required
SLIC: 0265
Substance: TPH
Staff: Jenny Au

AC130	**SANTA FE SPRINGS FIRE DEPT #3**	**CA LUST**	**S102436458**
WSW	**15517 CARMENITA RD**	**CA Cortese**	**N/A**
1/4-1/2	**SANTA FE SPRINGS, CA 90670**	**CA HIST CORTESE**	
0.365 mi.		**CA CERS**	
1927 ft.	**Site 4 of 4 in cluster AC**		

Relative: Higher

Actual: 76 ft.

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: I-10768
Status: Case Closed
Substance: Diesel
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Not reported
Global ID: T0603703655
W Global ID: Not reported
Staff: UNK
Local Agency: 19049
Cross Street: CERRITOS
Enforcement Type: Not reported
Date Leak Discovered: 9/29/1992
Date Leak First Reported: 11/3/1992
Date Leak Record Entered: 6/2/1995
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 6/2/1995
Date the Case was Closed: 7/24/1996
How Leak Discovered: Tank Closure
How Leak Stopped: Not reported

SANTA FE SPRINGS FIRE DEPT #3 (Continued) **S102436458**

Cause of Leak: UNK
Leak Source: UNK
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 74.879873744842365771090198728
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 11/3/1992
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: CITY OF SANTA FE SPRINGS
RP Address: 11300 S GREENSTONE AVE, SANTA FE SPRINGS, CA 90670
Program: LUST
Lat/Long: 33.8890874 / -1
Local Agency Staff: UNK
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

LUST:
Name: SANTA FE SPRINGS FIRE DEPT #3
Address: 15517 CARMENITA RD
City,State,Zip: SANTA FE SPRINGS, CA 90670
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603703655
Global Id: T0603703655
Latitude: 33.8890874
Longitude: -118.0467442
Status: Completed - Case Closed
Status Date: 07/24/1996
Case Worker: YR
RB Case Number: I-10768
Local Agency: Not reported
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:
Global Id: T0603703655

SANTA FE SPRINGS FIRE DEPT #3 (Continued) **S102436458**

Contact Type:	Local Agency Caseworker
Contact Name:	UNK
Organization Name:	R4 UNKNOWN
Address:	Not reported
City:	R4 UNKNOWN
Email:	Not reported
Phone Number:	Not reported
Global Id:	T0603703655
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0603703655
Action Type:	Other
Date:	09/29/1992
Action:	Leak Discovery
Global Id:	T0603703655
Action Type:	Other
Date:	11/03/1992
Action:	Leak Reported

LUST:

Global Id:	T0603703655
Status:	Open - Case Begin Date
Status Date:	09/29/1992
Global Id:	T0603703655
Status:	Open - Site Assessment
Status Date:	11/03/1992
Global Id:	T0603703655
Status:	Completed - Case Closed
Status Date:	07/24/1996

CORTESE:

Name:	SANTA FE SPRINGS FIRE DEPT #3
Address:	15517 CARMENITA RD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0603703655
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported

SANTA FE SPRINGS FIRE DEPT #3 (Continued) **S102436458**

Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: SANTA FE SPRINGS FIRE DEP
edr_fadd1: 15517 CARMENITA
City,State,Zip: SANTA FE SPRINGS, CA
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: I-10768

CERS:
Name: SANTA FE SPRINGS FIRE DEPT #3
Address: 15517 CARMENITA RD
City,State,Zip: SANTA FE SPRINGS, CA 90670
Site ID: 215621
CERS ID: T0603703655
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: UNK - R4 UNKNOWN
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: R4 UNKNOWN
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 W. 4TH ST., SUITE 200
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

131 **West** **1/4-1/2** **0.394 mi.** **2079 ft.**	**MILLER'S CAKE AND COOKIE COMPANY** **15319 CARMENITA ROAD** **SANTA FE SPRINGS, CA 90670**	**CA LUST** **CA Cortese** **CA HAZNET** **CA CERS** **CA HWTS**	**S112850590** **N/A**

Relative:
Higher

Actual:
77 ft.

LUST:

Name:	COOPER PROPERTIES
Address:	15319 CARMENITA RD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000006485
Global Id:	T10000006485
Latitude:	33.891139
Longitude:	-118.047487
Status:	Completed - Case Closed
Status Date:	09/01/2016
Case Worker:	JR
RB Case Number:	906700516
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Tetrachloroethylene (PCE), Trichloroethylene (TCE)
Site History:	Not reported

LUST:

Global Id:	T10000006485
Contact Type:	Regional Board Caseworker
Contact Name:	JAMES RYAN
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	West 4th Street, Suite 200
City:	LOS ANGELES
Email:	jamesw.ryan@waterboards.ca.gov
Phone Number:	2135766711

LUST:

Global Id:	T10000006485
Action Type:	RESPONSE
Date:	08/15/2016
Action:	Correspondence
Global Id:	T10000006485
Action Type:	ENFORCEMENT
Date:	05/21/2015
Action:	13267 Requirement
Global Id:	T10000006485
Action Type:	ENFORCEMENT
Date:	08/21/2015
Action:	Health and Safety Code Section 25296.10(c)
Global Id:	T10000006485
Action Type:	ENFORCEMENT
Date:	02/11/2015
Action:	Referral to Regional Board
Global Id:	T10000006485

MILLER'S CAKE AND COOKIE COMPANY (Continued) **S112850590**

Action Type:	RESPONSE
Date:	04/21/2015
Action:	Other Report / Document - Regulator Responded
Global Id:	T10000006485
Action Type:	RESPONSE
Date:	09/26/2015
Action:	Soil and Water Investigation Workplan - Regulator Responded
Global Id:	T10000006485
Action Type:	ENFORCEMENT
Date:	11/18/2015
Action:	13267 Requirement
Global Id:	T10000006485
Action Type:	ENFORCEMENT
Date:	09/01/2016
Action:	Closure/No Further Action Letter
Global Id:	T10000006485
Action Type:	RESPONSE
Date:	08/12/2015
Action:	Correspondence - Regulator Responded
Global Id:	T10000006485
Action Type:	ENFORCEMENT
Date:	06/14/2016
Action:	Notification - Preclosure
Global Id:	T10000006485
Action Type:	RESPONSE
Date:	04/21/2015
Action:	Other Report / Document
Global Id:	T10000006485
Action Type:	Other
Date:	01/01/1985
Action:	Leak Began
Global Id:	T10000006485
Action Type:	Other
Date:	01/01/1985
Action:	Leak Discovery
Global Id:	T10000006485
Action Type:	Other
Date:	01/30/2015
Action:	Leak Reported
Global Id:	T10000006485
Action Type:	RESPONSE
Date:	08/21/2015
Action:	Soil and Water Investigation Workplan
Global Id:	T10000006485
Action Type:	RESPONSE
Date:	02/29/2016

MILLER'S CAKE AND COOKIE COMPANY (Continued) **S112850590**

Action:	Soil and Water Investigation Report
Global Id:	T10000006485
Action Type:	RESPONSE
Date:	12/18/2015
Action:	Other Report / Document

LUST:

Global Id:	T10000006485
Status:	Open - Case Begin Date
Status Date:	01/01/1985
Global Id:	T10000006485
Status:	Open - Inactive
Status Date:	02/17/2015
Global Id:	T10000006485
Status:	Open - Site Assessment
Status Date:	05/21/2015
Global Id:	T10000006485
Status:	Open - Eligible for Closure
Status Date:	06/14/2016
Global Id:	T10000006485
Status:	Completed - Case Closed
Status Date:	09/01/2016

CORTESE:

Name:	COOPER PROPERTIES
Address:	15319 CARMENITA RD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T10000006485
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

MILLER'S CAKE AND COOKIE COMPANY (Continued) **S112850590**

HAZNET:

Name:	MILLER'S CAKE AND COOKIE COMPANY
Address:	15319 CARMENITA ROAD
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Contact:	JOHN EMERSON (DISTRIBUTION SVC
Telephone:	5105692323
Mailing Name:	Not reported
Mailing Address:	810 81ST AVE
Year:	1993
Gepaid:	CAC000892120
TSD EPA ID:	CAT080013352
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	R01 - Recycler
Tons:	0.1668
Year:	1993
Gepaid:	CAC000892120
TSD EPA ID:	CAT080013352
CA Waste Code:	222 - Oil/water separation sludge
Disposal Method:	R01 - Recycler
Tons:	0.1876

Additional Info:

Year:	1993
Gen EPA ID:	CAC000892120
Shipment Date:	19930914
Creation Date:	9/13/1995 0:00:00
Receipt Date:	19930922
Manifest ID:	93147005
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	CAD028277036
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.1876
Waste Quantity:	45
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930713
Creation Date:	9/11/1995 0:00:00
Receipt Date:	19930722

MILLER'S CAKE AND COOKIE COMPANY (Continued) **S112850590**

Manifest ID:	92659002
Trans EPA ID:	CAD040370645
Trans Name:	Not reported
Trans 2 EPA ID:	CAD040370645
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.1668
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	COOPER PROPERTIES
Address:	15319 CARMENITA RD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	275262
CERS ID:	T10000006485
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	JAMES RYAN - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	West 4th Street, Suite 200
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	2135766711

HWTS:

Name:	MILLER'S CAKE AND COOKIE COMPANY
Address:	15319 CARMENITA ROAD
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
EPA ID:	CAC000892120
Inactive Date:	10/25/2000
Create Date:	07/08/1993
Last Act Date:	10/25/2000
Mailing Name:	Not reported
Mailing Address:	810 81ST AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	OAKLAND, CA 946210000
Owner Name:	MILLER'S CAKE AND COOKIE CO
Owner Address:	810 81ST AVE
Owner Address 2:	Not reported

MILLER'S CAKE AND COOKIE COMPANY (Continued) **S112850590**

Owner City,State,Zip:	OAKLAND, CA 946210000
Contact Name:	JOHN EMERSON (DISTRIBUTION SVC
Contact Address:	810 81ST AVE
Contact Address 2:	Not reported
City,State,Zip:	OAKLAND, CA 946210000

132
SE
1/4-1/2
0.394 mi.
2080 ft.

VISTA METROPOLITAN
14004 FIRESTONE
LA MIRADA, CA 90638

CA HIST CORTESE **S105024329** **N/A**

Relative: **Lower**
Actual: **56 ft.**

HIST CORTESE:

edr_fname:	VISTA METROPOLITAN
edr_fadd1:	14004 FIRESTONE
City,State,Zip:	LA MIRADA, CA 90638
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	I-20017

133
NE
1/4-1/2
0.400 mi.
2114 ft.

WILSONART INTERNATIONAL
13911 GANNET ST
SANTA FE SPRINGS, CA 90670

CA LUST
CA CERS HAZ WASTE
CA Cortese
CA HIST CORTESE
CA NPDES
CA CERS

S102441317 **N/A**

Relative: **Higher**
Actual: **74 ft.**

LUST REG 4:

Region:	4
Regional Board:	04
County:	Los Angeles
Facility Id:	I-07619
Status:	Case Closed
Substance:	Diesel
Substance Quantity:	Not reported
Local Case No:	Not reported
Case Type:	Groundwater
Abatement Method Used at the Site:	Not reported
Global ID:	T0603703312
W Global ID:	Not reported
Staff:	UNK
Local Agency:	19049
Cross Street:	VALLEY VIEW AVE
Enforcement Type:	Not reported
Date Leak Discovered:	7/29/1987
Date Leak First Reported:	8/5/1987
Date Leak Record Entered:	12/5/1989
Date Confirmation Began:	11/15/1989
Date Leak Stopped:	Not reported
Date Case Last Changed on Database:	3/17/1997
Date the Case was Closed:	2/4/1997
How Leak Discovered:	Tank Closure
How Leak Stopped:	Not reported
Cause of Leak:	Overfill
Leak Source:	UNK

WILSONART INTERNATIONAL (Continued) **S102441317**

Operator:	SHEPPARD, W.
Water System:	Not reported
Well Name:	Not reported
Approx. Dist To Production Well (ft):	3438.1799405038796491917636943
Source of Cleanup Funding:	UNK
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	7/29/1987
Pollution Characterization Began:	5/14/1996
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Enforcement Action Date:	Not reported
Historical Max MTBE Date:	Not reported
Hist Max MTBE Conc in Groundwater:	Not reported
Hist Max MTBE Conc in Soil:	Not reported
Significant Interim Remedial Action Taken:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	WILSON ART INTERNATIONAL, INC.
RP Address:	13911 GANNET STREET, E., SANTA FE SPRINGS, CA 90670
Program:	LUST
Lat/Long:	33.8958351 / -1
Local Agency Staff:	UNK
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	01/21/97 - REQUEST FOR SITE CLOSURE

LUST:

Name:	WILSONART INTERNATIONAL, INC.
Address:	13911 GANNET ST E
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603703312
Global Id:	T0603703312
Latitude:	33.896501
Longitude:	-118.033851
Status:	Completed - Case Closed
Status Date:	02/04/1997
Case Worker:	YR
RB Case Number:	I-07619
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

LUST:

Global Id:	T0603703312
Contact Type:	Local Agency Caseworker
Contact Name:	UNK

WILSONART INTERNATIONAL (Continued) **S102441317**

Organization Name:	R4 UNKNOWN
Address:	Not reported
City:	R4 UNKNOWN
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0603703312
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0603703312
Action Type:	Other
Date:	07/29/1987
Action:	Leak Discovery

Global Id:	T0603703312
Action Type:	Other
Date:	08/05/1987
Action:	Leak Reported

LUST:

Global Id:	T0603703312
Status:	Open - Case Begin Date
Status Date:	07/29/1987

Global Id:	T0603703312
Status:	Open - Site Assessment
Status Date:	07/29/1987

Global Id:	T0603703312
Status:	Open - Site Assessment
Status Date:	11/15/1989

Global Id:	T0603703312
Status:	Open - Site Assessment
Status Date:	05/14/1996

Global Id:	T0603703312
Status:	Completed - Case Closed
Status Date:	02/04/1997

CERS HAZ WASTE:

Name:	WILSONART INTERNATIONAL
Address:	13911 GANNET ST
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	407803
CERS ID:	10484587
CERS Description:	Hazardous Waste Generator

WILSONART INTERNATIONAL (Continued) **S102441317**

CORTESE:

Name:	WILSONART INTERNATIONAL, INC.
Address:	13911 GANNET ST E
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0603703312
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	WILSONART INTERNATIONAL,
edr_fadd1:	13911 GANNET
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	I-07619

NPDES:

Name:	WILSONART INTERNATIONAL
Address:	13911 GANNET ST
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19IN602039
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported

WILSONART INTERNATIONAL (Continued) **S102441317**

Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Undetermined
Status Date:	06/07/2012
Operator Name:	Not available - Nonfiler Organization
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

CERS:

Name:	WILSONART INTERNATIONAL
Address:	13911 GANNET ST
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	407803
CERS ID:	10484587
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	407803
Site Name:	Wilsonart International
Violation Date:	09-05-2013
Citation:	HSC 6.95 25503.5(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25503.5(a)
Violation Description:	Owner/Operator failed to establish and implement a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.
Violation Notes:	Returned to compliance on 10/05/2013.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-01-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-01-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-08-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue

WILSONART INTERNATIONAL (Continued) **S102441317**

Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-08-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-05-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-05-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 407803
Site Name: Wilsonart International
Site Address: 13911 GANNET ST
Site City: SANTA FE SPRINGS
Site Zip: 90670
Enf Action Date: 09-05-2013
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Fe Springs Fire-Rescue
Enf Action Program: HMRRP
Enf Action Source: CERS

Coordinates:
Site ID: 407803
Facility Name: Wilsonart International
Env Int Type Code: HMBP
Program ID: 10484587
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.896440
Longitude: -118.033730

Affiliation:
Affiliation Type Desc: Facility Mailing Address

WILSONART INTERNATIONAL (Continued) **S102441317**

Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	13911 E Gannet St
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	SANTA FE SPRINGS FIRE-RESCUE
Entity Title:	Not reported
Affiliation Address:	11300 Greenstone Avenue
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	(562) 944-9713
Affiliation Type Desc:	Identification Signer
Entity Name:	Danny Kamalski
Entity Title:	Distribution Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	Wilsonart LLC
Entity Title:	Not reported
Affiliation Address:	13911 E gannet St
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90670
Affiliation Phone:	(562) 921-7426
Affiliation Type Desc:	Environmental Contact
Entity Name:	Danny Kamalski
Entity Title:	Not reported
Affiliation Address:	13911 E gannet St
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Wilsonart LLC
Entity Title:	Not reported
Affiliation Address:	13911 E Gannet St
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90670

WILSONART INTERNATIONAL (Continued) **S102441317**

Affiliation Phone: (562) 921-7426

Affiliation Type Desc: Operator
Entity Name: Danny Kamalski
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (562) 921-5307

Affiliation Type Desc: Document Preparer
Entity Name: Danny Kamalski
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: Wilsonart International
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Name: WILSONART INTERNATIONAL, INC.
Address: 13911 GANNET ST E
City,State,Zip: SANTA FE SPRINGS, CA 90670
Site ID: 187676
CERS ID: T0603703312
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: UNK - R4 UNKNOWN
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: R4 UNKNOWN
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 W. 4TH ST., SUITE 200
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported

WILSONART INTERNATIONAL (Continued) **S102441317**

Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

AD134 **THOMAS WETZEL** **CA SWF/LF** **S111076129**
NW **EXCELSIOR DRIVE AND CARMENITA ROAD** **N/A**
1/4-1/2 **NORWALK, CA**
0.412 mi.
2178 ft. **Site 1 of 4 in cluster AD**

Relative: **Higher**
Actual: **82 ft.**

LOS ANGELES CO. LF:

Name:	THOMAS WETZEL
Address:	EXCELSIOR DRIVE AND CARMENITA ROAD
City,State,Zip:	NORWALK, CA
Site ID:	2205
Alt. Address:	Not reported
Site Contact:	Not reported
Site Contact Phone:	Not reported
Site Email:	Not reported
Site Website:	Not reported
Site Type:	Unknown
Site SWIS Number:	19-AA-5006
Beginning Operation Date:	Not reported
Ending Operation Date:	Not reported
Local Enforcement Agency:	Not reported
Maximun Depth Fill(Ft):	Not reported
Permitted Capacity:	Not reported
Present Use:	Commercial
Remaining Capacity(Million):	Not reported
Status:	Closed
Waste Accepted:	Not reported
Hours of Operation:	Not reported
Disposal Area (Acre):	Not reported

Detail As Of 01/2014:

Operator Name:	Unknown
Operator Address:	Not reported
Operator City/State/Zip:	Not reported
Operator Contact:	Not reported
Operator Telephone:	Not reported
Operator Email:	Not reported
Owner Name:	Unknown
Owner Address:	Not reported
Owner City/State/Zip:	Not reported
Owner Contact:	Not reported
Owner Telephone:	Not reported
Owner Email:	Not reported

AD135 **76 PRODUCTS STATION #6093** **CA HIST CORTESE** **S102590629**
NW **14960 CARMENITA** **N/A**
1/4-1/2 **NORWALK, CA 90651**
0.425 mi.
2243 ft. **Site 2 of 4 in cluster AD**

Relative: **Higher**
Actual: **81 ft.**

HIST CORTESE:

edr_fname:	76 PRODUCTS STATION #6093
edr_fadd1:	14960 CARMENITA
City,State,Zip:	NORWALK, CA 90651
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	I-05989

AD136 **TOSCO - 76 STATION #6093** **CA LUST** **S105691947**
NW **14960 CARMENITA RD S** **CA Cortese** **N/A**
1/4-1/2 **NORWALK, CA 90650** **CA CERS**
0.425 mi.
2243 ft. **Site 3 of 4 in cluster AD**

Relative: **Higher**
Actual: **81 ft.**

LUST REG 4:

Region:	4
Regional Board:	04
County:	Los Angeles
Facility Id:	I-05989
Status:	Remediation Plan
Substance:	Gasoline
Substance Quantity:	Not reported
Local Case No:	Not reported
Case Type:	Groundwater
Abatement Method Used at the Site:	Remove Free Product
Global ID:	T0603703150
W Global ID:	Not reported
Staff:	AJL
Local Agency:	19000
Cross Street:	EXCELSIOR DR
Enforcement Type:	DLSEL
Date Leak Discovered:	Not reported
Date Leak First Reported:	3/12/1990
Date Leak Record Entered:	5/15/1990
Date Confirmation Began:	Not reported
Date Leak Stopped:	Not reported
Date Case Last Changed on Database:	7/16/2002
Date the Case was Closed:	Not reported
How Leak Discovered:	Not reported
How Leak Stopped:	Not reported
Cause of Leak:	Not reported
Leak Source:	Not reported
Operator:	Not reported
Water System:	Not reported
Well Name:	Not reported
Approx. Dist To Production Well (ft):	2338.0332673341196057651571718
Source of Cleanup Funding:	F
Preliminary Site Assessment Workplan Submitted:	2/16/1995
Preliminary Site Assessment Began:	12/18/1996
Pollution Characterization Began:	9/30/1999
Remediation Plan Submitted:	10/22/2001
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	3/12/1990

TOSCO - 76 STATION #6093 (Continued) **S105691947**

Enforcement Action Date: Not reported
Historical Max MTBE Date: 11/5/2003
Hist Max MTBE Conc in Groundwater: 71000
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: =
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: MICHAEL T. VANDER PLAATS
RP Address: 555 ANTON, COSTA MESA, CA 92626
Program: LUST
Lat/Long: 33.8955382 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: 7/14/00 2ND QTR GW MON RPT 2000; 9/29/00 REMED. TESTING WP; 10/13/00 3RD QTR GW MON RPT 2000; 12/31/00 4TH QTR GW MON RPT 2000; 4/16/01 1ST QTR GW MON RPT 2001

LUST:
Name: TOSCO - 76 STATION #6093
Address: 14960 CARMENITA RD S
City,State,Zip: NORWALK, CA 90650
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603703150
Global Id: T0603703150
Latitude: 33.8955382
Longitude: -118.0463493
Status: Open - Site Assessment
Status Date: 01/16/2008
Case Worker: AJL
RB Case Number: I-05989
Local Agency: LOS ANGELES COUNTY
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0603703150
Contact Type: Regional Board Caseworker
Contact Name: AHMAD J. LAMAA
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 West 4th Street Suite 200
City: Los Angeles
Email: alamaa@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0603703150
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO

TOSCO - 76 STATION #6093 (Continued) **S105691947**

Organization Name:	LOS ANGELES COUNTY
Address:	900 S FREMONT AVE
City:	ALHAMBRA
Email:	jawujo@dpw.lacounty.gov
Phone Number:	6264583507

LUST:

Global Id:	T0603703150
Action Type:	RESPONSE
Date:	10/15/2009
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	01/15/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	07/15/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	01/15/2011
Action:	Conceptual Site Model
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	01/15/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	10/15/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	02/14/2011
Action:	Well Destruction Workplan
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	04/15/2011
Action:	Conceptual Site Model
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	04/15/2011
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	04/12/2011
Action:	Sensitive Receptor Survey Report

TOSCO - 76 STATION #6093 (Continued) **S105691947**

Global Id:	T0603703150
Action Type:	RESPONSE
Date:	07/15/2015
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	01/15/2016
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	01/30/2021
Action:	Site Assessment Report
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	08/15/2011
Action:	Well Destruction Report
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	07/15/2011
Action:	Conceptual Site Model
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	07/15/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	10/15/2011
Action:	Conceptual Site Model
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	07/15/2018
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	10/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	10/15/2005
Action:	Soil and Water Investigation Report
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	04/15/2006
Action:	Soil and Water Investigation Report
Global Id:	T0603703150
Action Type:	RESPONSE

TOSCO - 76 STATION #6093 (Continued) **S105691947**

Date:	01/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	01/15/2012
Action:	Conceptual Site Model
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	01/15/2019
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	01/29/2021
Action:	Soil Vapor Intrusion Investigation Workplan
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	07/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	01/15/2006
Action:	Soil and Water Investigation Report
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	07/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	07/15/2005
Action:	Soil and Water Investigation Report
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	04/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	10/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	10/15/2007
Action:	Soil and Water Investigation Report
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	07/15/2006
Action:	Soil and Water Investigation Report

TOSCO - 76 STATION #6093 (Continued) **S105691947**

Global Id:	T0603703150
Action Type:	RESPONSE
Date:	07/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	01/15/2017
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	07/17/2013
Action:	Well Installation Workplan - Regulator Responded
Global Id:	T0603703150
Action Type:	ENFORCEMENT
Date:	10/28/2007
Action:	Staff Letter
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	04/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	01/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	04/15/2013
Action:	Conceptual Site Model
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	02/22/2020
Action:	Site Assessment Report
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	10/15/2006
Action:	Soil and Water Investigation Report
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	10/15/2006
Action:	Soil and Water Investigation Report
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	01/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE

TOSCO - 76 STATION #6093 (Continued) **S105691947**

Date:	01/15/2007
Action:	Soil and Water Investigation Report
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	07/15/2007
Action:	Soil and Water Investigation Report
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	04/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	04/15/2007
Action:	Soil and Water Investigation Report
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	04/15/2008
Action:	Sensitive Receptor Survey Report
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	01/15/2008
Action:	Soil and Water Investigation Report
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	01/15/2008
Action:	Soil and Water Investigation Workplan
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	10/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	01/15/2014
Action:	Conceptual Site Model
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	01/15/2014
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	07/15/2014
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	07/15/2019
Action:	Monitoring Report - Semi-Annually

TOSCO - 76 STATION #6093 (Continued) **S105691947**

Global Id:	T0603703150
Action Type:	RESPONSE
Date:	01/15/2020
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	07/15/2016
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	09/26/2019
Action:	Well Installation Workplan - Regulator Responded
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	01/15/2004
Action:	Soil and Water Investigation Report
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	10/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	04/15/2008
Action:	Soil and Water Investigation Report
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	01/15/2010
Action:	Conceptual Site Model
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	01/15/2015
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	04/15/2015
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	04/15/2014
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	08/27/2020
Action:	Well Installation Workplan - Regulator Responded
Global Id:	T0603703150
Action Type:	ENFORCEMENT

TOSCO - 76 STATION #6093 (Continued) **S105691947**

Date:	12/12/2016
Action:	Clean Up Fund - Case Closure Review Summary Report (RSR)
Global Id:	T0603703150
Action Type:	ENFORCEMENT
Date:	12/16/2019
Action:	Staff Letter
Global Id:	T0603703150
Action Type:	ENFORCEMENT
Date:	10/29/2020
Action:	Staff Letter
Global Id:	T0603703150
Action Type:	ENFORCEMENT
Date:	10/30/2020
Action:	Staff Letter
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	04/15/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	04/15/2010
Action:	Pilot Study/ Treatability Report
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	07/15/2010
Action:	Conceptual Site Model
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	10/15/2014
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	02/28/2014
Action:	Site Assessment Report
Global Id:	T0603703150
Action Type:	Other
Date:	03/12/1990
Action:	Leak Reported
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	07/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	04/15/2009
Action:	Conceptual Site Model

TOSCO - 76 STATION #6093 (Continued) **S105691947**

Global Id:	T0603703150
Action Type:	RESPONSE
Date:	07/15/2009
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	01/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	04/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	10/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	10/15/2008
Action:	Conceptual Site Model
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	07/15/2008
Action:	Conceptual Site Model
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	01/15/2009
Action:	Conceptual Site Model
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	10/15/2009
Action:	Conceptual Site Model
Global Id:	T0603703150
Action Type:	ENFORCEMENT
Date:	06/15/2009
Action:	Staff Letter
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	04/15/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	10/15/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE

TOSCO - 76 STATION #6093 (Continued) **S105691947**

Date:	10/15/2002
Action:	Soil and Water Investigation Report
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	04/15/2003
Action:	Soil and Water Investigation Report
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	04/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	01/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	01/15/2003
Action:	Soil and Water Investigation Report
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	10/15/2004
Action:	Soil and Water Investigation Report
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	07/15/2003
Action:	Soil and Water Investigation Report
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	07/15/2003
Action:	Soil and Water Investigation Report
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	07/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	07/15/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	01/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	10/15/2003
Action:	Monitoring Report - Quarterly

TOSCO - 76 STATION #6093 (Continued) **S105691947**

Global Id:	T0603703150
Action Type:	RESPONSE
Date:	04/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	04/15/2004
Action:	Soil and Water Investigation Report
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	10/15/2003
Action:	Soil and Water Investigation Report
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	01/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	01/15/2005
Action:	Soil and Water Investigation Report
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	07/15/2004
Action:	Soil and Water Investigation Report
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	07/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	04/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	04/15/2005
Action:	Soil and Water Investigation Report
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	10/15/2010
Action:	Conceptual Site Model
Global Id:	T0603703150
Action Type:	ENFORCEMENT
Date:	01/11/2002
Action:	13267 Requirement
Global Id:	T0603703150
Action Type:	ENFORCEMENT

TOSCO - 76 STATION #6093 (Continued) **S105691947**

Date:	07/16/2002
Action:	Staff Letter

LUST:

Global Id:	T0603703150
Status:	Open - Case Begin Date
Status Date:	03/12/1990
Global Id:	T0603703150
Status:	Open - Verification Monitoring
Status Date:	03/12/1990
Global Id:	T0603703150
Status:	Open - Site Assessment
Status Date:	02/16/1995
Global Id:	T0603703150
Status:	Open - Site Assessment
Status Date:	12/18/1996
Global Id:	T0603703150
Status:	Open - Site Assessment
Status Date:	09/30/1999
Global Id:	T0603703150
Status:	Open - Remediation
Status Date:	10/22/2001
Global Id:	T0603703150
Status:	Open - Site Assessment
Status Date:	01/16/2008

CORTESE:

Name:	TOSCO - 76 STATION #6093
Address:	14960 CARMENITA RD S
City,State,Zip:	NORWALK, CA 90650
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0603703150
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	OPEN - SITE ASSESSMENT
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported

TOSCO - 76 STATION #6093 (Continued) **S105691947**

Waste Management Uit Name: Not reported
File Name: Active Open

CERS:
Name: TOSCO - 76 STATION #6093
Address: 14960 CARMENITA RD S
City,State,Zip: NORWALK, CA 90650
Site ID: 253840
CERS ID: T0603703150
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: JOHN AWUJO - LOS ANGELES COUNTY
Entity Title: Not reported
Affiliation Address: 900 S FREMONT AVE
Affiliation City: ALHAMBRA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 6264583507

Affiliation Type Desc: Regional Board Caseworker
Entity Name: AHMAD J. LAMAA - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 West 4th Street Suite 200
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

137
North
1/4-1/2
0.429 mi.
2264 ft.

G&K SERVICES, INC .
14700 SPRING AVENUE
SANTA FE SPRINGS, CA 90670

CA ENVIROSTOR **S102063007**
CA DEED **N/A**

Relative:
Higher
Actual:
77 ft.

ENVIROSTOR:
Name: G&K SERVICES, INC .
Address: 14700 SPRING AVENUE
City,State,Zip: SANTA FE SPRINGS, CA 90670
Facility ID: 60001370
Status: Certified O&M - Land Use Restrictions Only
Status Date: 03/05/2014
Site Code: 550737
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: 2.8
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Irena Edwards
Supervisor: Maryam Tasnif-Abbasi
Division Branch: Cleanup Cypress
Assembly: 57
Senate: 32

G&K SERVICES, INC . (Continued) **S102063007**

Special Program: Not reported
Restricted Use: YES
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 33.89797
Longitude: -118.0394
APN: 8069004077
Past Use: LAUNDRY SERVICES
Potential COC: Toluene Xylenes 1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene
Confirmed COC: Toluene Xylenes 1,3,5-Trimethylbenzene 1,2,4-Trimethylbenzene
Potential Description: SOIL, SOIL, SV
Alias Name: 8069004077
Alias Type: APN
Alias Name: 8069-004-077
Alias Type: Historical APN
Alias Name: 550737
Alias Type: Project Code (Site Code)
Alias Name: 60001370
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/02/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 01/03/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 02/05/2014
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Acknowledgement of Satisfaction
Completed Date: 02/11/2014
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 09/26/2013
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/27/2012
Comments: Completed

Completed Area Name: PROJECT WIDE

G&K SERVICES, INC . (Continued) **S102063007**

Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/14/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/29/2014
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/14/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/20/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 04/18/2017
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 01/24/2017
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 09/03/2010
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 09/09/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 11/18/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 11/04/2011

G&K SERVICES, INC . (Continued) **S102063007**

Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 11/04/2011
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 11/04/2011
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 11/04/2011
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 04/19/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Measures Study Workplan
Completed Date: 01/09/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 11/27/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 11/27/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 01/14/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 01/07/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE

G&K SERVICES, INC . (Continued) **S102063007**

Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 01/15/2016
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 02/04/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 01/12/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 09/14/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 09/29/2017
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 01/10/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 01/11/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 02/07/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 02/08/2019
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/26/2017

G&K SERVICES, INC . (Continued) **S102063007**

Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 12/03/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 12/05/2017
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/22/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 07/20/2009
Comments: Agreement fully executed.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

DEED:
Name: G&K SERVICES, INC .
Address: 14700 SPRING AVENUE
City,State,Zip: SANTA FE SPRINGS, CA 90670
Envirostor ID: 60001370
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: TIERED PERMIT
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): Not reported
File Name: Envirostor Land Use Restrictions

138
NNW
1/4-1/2
0.438 mi.
2310 ft.

LA COUNTY NITROUS OXIDE CYLINDERS
13556 PUMICE STREET
NORWALK,, CA

SEMS **1016139700** **CAN000909538**

Relative: **Higher**
Actual: **78 ft.**

SEMS:

Site ID:	0909538
EPA ID:	CAN000909538
Name:	LA COUNTY NITROUS OXIDE CYLINDERS
Address:	13556 PUMICE STREET
Address 2:	Not reported
City,State,Zip:	NORWALK,, CA
Cong District:	Not reported
FIPS Code:	06037
Latitude:	Not reported
Longitude:	Not reported
FF:	N
NPL:	Not on the NPL
Non NPL Status:	Removal Only Site (No Site Assessment Work Needed)

SEMS Detail:

Region:	09
Site ID:	0909538
EPA ID:	CAN000909538
Site Name:	LA COUNTY NITROUS OXIDE CYLINDERS
NPL:	N
FF:	N
OU:	00
Action Code:	BB
Action Name:	PRP RV
SEQ:	1
Start Date:	2013-03-22 04:00:00
Finish Date:	3/23/2013 4:00:00 AM
Qual:	C
Current Action Lead:	EPA Ovrsght

139
NW
1/4-1/2
0.451 mi.
2382 ft.

METRO BIOLOGICAL LABORATORIES
14905 CARMENITA ROAD
CERRITOS, CA 90703

CA ENVIROSTOR **S102860863**
CA VCP **N/A**

Relative: **Higher**
Actual: **82 ft.**

ENVIROSTOR:

Name:	METRO BIOLOGICAL LABORATORIES
Address:	14905 CARMENITA ROAD
City,State,Zip:	CERRITOS, CA 90703
Facility ID:	19281214
Status:	No Further Action
Status Date:	02/05/1998
Site Code:	400661
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	3.85
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	* Harlan Jeche

METRO BIOLOGICAL LABORATORIES (Continued) **S102860863**

Division Branch:	Cleanup Chatsworth
Assembly:	58
Senate:	32
Special Program:	Voluntary Cleanup Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	33.86605
Longitude:	-118.0465
APN:	NONE SPECIFIED
Past Use:	PESTICIDE/INSECTIDE/RODENTICIDE STORAGE
Potential COC:	DDD DDE DDT Lead
Confirmed COC:	DDD DDE DDT Lead
Potential Description:	SOIL
Alias Name:	(JOHN) EMOTO PROPERTY
Alias Type:	Alternate Name
Alias Name:	METRO BIOLOGICAL
Alias Type:	Alternate Name
Alias Name:	110033610625
Alias Type:	EPA (FRS #)
Alias Name:	400661
Alias Type:	Project Code (Site Code)
Alias Name:	19281214
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	01/26/1998
Comments:	DTSC completed the review of the revised PEA and did concur with no further action recommendation.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Standard Voluntary Agreement
Completed Date:	07/21/1997
Comments:	DTSC and John Emoto entered into a Voluntary Cleanup Agreement for the review of PEA (equivalent) documentation for the site which was remediated without DTSC oversight.

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

VCP:

Name:	METRO BIOLOGICAL LABORATORIES
Address:	14905 CARMENITA ROAD
City,State,Zip:	CERRITOS, CA 90703
Facility ID:	19281214
Site Type:	Voluntary Cleanup

METRO BIOLOGICAL LABORATORIES (Continued) **S102860863**

Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 3.85
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: * Harlan Jeche
Division Branch: Cleanup Chatsworth
Site Code: 400661
Assembly: 58
Senate: 32
Special Programs Code: Voluntary Cleanup Program
Status: No Further Action
Status Date: 02/05/1998
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 33.86605 / -118.0465
APN: NONE SPECIFIED
Past Use: PESTICIDE/INSECTIDE/RODENTICIDE STORAGE
Potential COC: 30006, 30007, 30008, 30013
Confirmed COC: 30006,30007,30008,30013
Potential Description: SOIL
Alias Name: (JOHN) EMOTO PROPERTY
Alias Type: Alternate Name
Alias Name: METRO BIOLOGICAL
Alias Type: Alternate Name
Alias Name: 110033610625
Alias Type: EPA (FRS #)
Alias Name: 400661
Alias Type: Project Code (Site Code)
Alias Name: 19281214
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 01/26/1998
Comments: DTSC completed the review of the revised PEA and did concur with no further action recommendation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 07/21/1997
Comments: DTSC and John Emoto entered into a Voluntary Cleanup Agreement for the review of PEA (equivalent) documentation for the site which was remediated without DTSC oversight.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported

METRO BIOLOGICAL LABORATORIES (Continued) **S102860863**

Schedule Due Date: Not reported
Schedule Revised Date: Not reported

AD140 **JOHN VAYNA** **CA LUST** **S104532755**
WNW **13363 EXCELSIOR DR E** **CA Cortese** **N/A**
1/4-1/2 **NORWALK, CA 90650** **CA CERS**
0.459 mi.
2425 ft. **Site 4 of 4 in cluster AD**

Relative:
Higher

Actual:
82 ft.

LUST REG 4:

Region:	4
Regional Board:	04
County:	Los Angeles
Facility Id:	R-29406
Status:	Pollution Characterization
Substance:	Gasoline
Substance Quantity:	Not reported
Local Case No:	Not reported
Case Type:	Soil
Abatement Method Used at the Site:	Not reported
Global ID:	T0603792942
W Global ID:	Not reported
Staff:	AJL
Local Agency:	19000
Cross Street:	CARMENITA RD
Enforcement Type:	DLSEL
Date Leak Discovered:	8/19/1999
Date Leak First Reported:	4/3/2000
Date Leak Record Entered:	Not reported
Date Confirmation Began:	5/25/2000
Date Leak Stopped:	9/14/1999
Date Case Last Changed on Database:	7/11/2002
Date the Case was Closed:	Not reported
How Leak Discovered:	Repair Tank
How Leak Stopped:	Not reported
Cause of Leak:	UNK
Leak Source:	UNK
Operator:	Not reported
Water System:	Not reported
Well Name:	Not reported
Approx. Dist To Production Well (ft):	2232.6583460425123958081051958
Source of Cleanup Funding:	UNK
Preliminary Site Assessment Workplan Submitted:	5/25/2000
Preliminary Site Assessment Began:	2/27/2001
Pollution Characterization Began:	9/6/2001
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	4/3/2000
Enforcement Action Date:	6/28/2001
Historical Max MTBE Date:	5/12/2003
Hist Max MTBE Conc in Groundwater:	18800
Hist Max MTBE Conc in Soil:	Not reported
Significant Interim Remedial Action Taken:	Not reported
GW Qualifier:	=
Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	JOHN VAYNA

JOHN VAYNA (Continued) **S104532755**

RP Address: 843 S. OAKSTONE WAY
Program: LUST
Lat/Long: 33.895258 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: MTBE AND BTEX WERE NOT TESTED; 2/27/01 ADDL SITE ASSESSMENT WP

LUST:
Name: JOHN VAYNA
Address: 13363 EXCELSIOR DR E
City,State,Zip: NORWALK, CA 90650
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603792942
Global Id: T0603792942
Latitude: 33.895258
Longitude: -118.047455
Status: Open - Remediation
Status Date: 11/10/2015
Case Worker: AJL
RB Case Number: R-29406
Local Agency: LOS ANGELES COUNTY
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0603792942
Contact Type: Regional Board Caseworker
Contact Name: AHMAD J. LAMAA
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 West 4th Street Suite 200
City: Los Angeles
Email: alamaa@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0603792942
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

LUST:
Global Id: T0603792942
Action Type: ENFORCEMENT
Date: 07/05/2002
Action: Staff Letter

JOHN VAYNA (Continued) **S104532755**

Global Id:	T0603792942
Action Type:	ENFORCEMENT
Date:	05/18/2010
Action:	Waste Discharge Requirements
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	01/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	01/15/2006
Action:	Soil and Water Investigation Report
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	01/15/2020
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	07/15/2005
Action:	Soil and Water Investigation Report
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	07/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	04/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	04/15/2006
Action:	Soil and Water Investigation Report
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	10/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	07/15/2006
Action:	Soil and Water Investigation Report
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	07/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603792942
Action Type:	RESPONSE

JOHN VAYNA (Continued) **S104532755**

Date:	01/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	01/15/2007
Action:	Soil and Water Investigation Report
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	04/15/2007
Action:	Soil and Water Investigation Report
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	04/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	07/15/2007
Action:	Soil and Water Investigation Report
Global Id:	T0603792942
Action Type:	ENFORCEMENT
Date:	01/16/2008
Action:	Staff Letter
Global Id:	T0603792942
Action Type:	ENFORCEMENT
Date:	09/19/2007
Action:	Staff Letter
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	10/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	10/30/2007
Action:	Soil and Water Investigation Workplan
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	01/15/2008
Action:	CAP/RAP - Final Remediation / Design Plan
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	07/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	07/15/2008
Action:	Monitoring Report - Quarterly

JOHN VAYNA (Continued) **S104532755**

Global Id:	T0603792942
Action Type:	RESPONSE
Date:	07/15/2008
Action:	Conceptual Site Model
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	01/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	01/15/2008
Action:	Soil and Water Investigation Report
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	04/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	04/15/2005
Action:	Soil and Water Investigation Report
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	04/15/2008
Action:	Conceptual Site Model
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	07/23/2020
Action:	Soil and Water Investigation Workplan - Regulator Responded
Global Id:	T0603792942
Action Type:	ENFORCEMENT
Date:	06/28/2001
Action:	* Historical Enforcement
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	10/15/2003
Action:	Soil and Water Investigation Report
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	10/15/2007
Action:	Soil and Water Investigation Report
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	07/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603792942
Action Type:	RESPONSE

JOHN VAYNA (Continued) **S104532755**

Date:	08/05/2020
Action:	Site Investigation Workplan - Regulator Responded
Global Id:	T0603792942
Action Type:	ENFORCEMENT
Date:	09/08/2020
Action:	Health and Safety Code Section 25296.10(c)
Global Id:	T0603792942
Action Type:	ENFORCEMENT
Date:	01/15/2020
Action:	Staff Letter
Global Id:	T0603792942
Action Type:	ENFORCEMENT
Date:	07/02/2010
Action:	Clean Up Fund - Case Closure Review Summary Report (RSR)
Global Id:	T0603792942
Action Type:	ENFORCEMENT
Date:	03/24/2020
Action:	Other Report
Global Id:	T0603792942
Action Type:	ENFORCEMENT
Date:	08/25/2011
Action:	Clean Up Fund - Case Closure Review Summary Report (RSR)
Global Id:	T0603792942
Action Type:	ENFORCEMENT
Date:	09/06/2012
Action:	Clean Up Fund - Case Closure Review Summary Report (RSR)
Global Id:	T0603792942
Action Type:	ENFORCEMENT
Date:	12/18/2019
Action:	Staff Letter
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	10/15/2009
Action:	Conceptual Site Model
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	10/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	07/15/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	07/15/2010
Action:	Conceptual Site Model

JOHN VAYNA (Continued) **S104532755**

Global Id:	T0603792942
Action Type:	RESPONSE
Date:	01/18/2020
Action:	Soil and Water Investigation Workplan
Global Id:	T0603792942
Action Type:	Other
Date:	08/19/1999
Action:	Leak Discovery
Global Id:	T0603792942
Action Type:	Other
Date:	09/14/1999
Action:	Leak Stopped
Global Id:	T0603792942
Action Type:	Other
Date:	04/03/2000
Action:	Leak Reported
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	01/15/2009
Action:	Conceptual Site Model
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	01/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	10/15/2008
Action:	Conceptual Site Model
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	07/15/2009
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	10/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	07/15/2009
Action:	Conceptual Site Model
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	07/31/2002
Action:	Other Report / Document
Global Id:	T0603792942
Action Type:	RESPONSE

JOHN VAYNA (Continued) **S104532755**

Date:	10/17/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	10/15/2002
Action:	Soil and Water Investigation Report
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	04/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	04/15/2003
Action:	Soil and Water Investigation Report
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	07/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	01/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	01/15/2003
Action:	Soil and Water Investigation Report
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	01/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	01/15/2004
Action:	Soil and Water Investigation Report
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	10/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	10/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	10/15/2004
Action:	Soil and Water Investigation Report

JOHN VAYNA (Continued) **S104532755**

Global Id: T0603792942
Action Type: RESPONSE
Date: 04/15/2004
Action: Soil and Water Investigation Report

Global Id: T0603792942
Action Type: RESPONSE
Date: 04/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603792942
Action Type: RESPONSE
Date: 01/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603792942
Action Type: RESPONSE
Date: 01/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603792942
Action Type: RESPONSE
Date: 04/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603792942
Action Type: RESPONSE
Date: 07/15/2004
Action: Soil and Water Investigation Report

Global Id: T0603792942
Action Type: RESPONSE
Date: 10/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603792942
Action Type: RESPONSE
Date: 10/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603792942
Action Type: RESPONSE
Date: 01/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0603792942
Action Type: RESPONSE
Date: 01/15/2011
Action: Conceptual Site Model

Global Id: T0603792942
Action Type: ENFORCEMENT
Date: 01/11/2002
Action: 13267 Requirement

Global Id: T0603792942
Action Type: ENFORCEMENT

JOHN VAYNA (Continued) **S104532755**

Date:	12/18/2002
Action:	Staff Letter
Global Id:	T0603792942
Action Type:	ENFORCEMENT
Date:	06/24/2002
Action:	Staff Letter
Global Id:	T0603792942
Action Type:	ENFORCEMENT
Date:	06/15/2009
Action:	Staff Letter

LUST:

Global Id:	T0603792942
Status:	Open - Case Begin Date
Status Date:	08/19/1999
Global Id:	T0603792942
Status:	Open - Verification Monitoring
Status Date:	04/03/2000
Global Id:	T0603792942
Status:	Open - Site Assessment
Status Date:	05/25/2000
Global Id:	T0603792942
Status:	Open - Site Assessment
Status Date:	02/27/2001
Global Id:	T0603792942
Status:	Open - Site Assessment
Status Date:	09/06/2001
Global Id:	T0603792942
Status:	Open - Site Assessment
Status Date:	10/10/2007
Global Id:	T0603792942
Status:	Open - Remediation
Status Date:	10/15/2007
Global Id:	T0603792942
Status:	Open - Remediation
Status Date:	11/10/2015

CORTESE:

Name:	JOHN VAYNA
Address:	13363 EXCELSIOR DR E
City,State,Zip:	NORWALK, CA 90650
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0603792942
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	OPEN - REMEDIATION

JOHN VAYNA (Continued) **S104532755**

Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

CERS:

Name:	JOHN VAYNA
Address:	13363 EXCELSIOR DR E
City,State,Zip:	NORWALK, CA 90650
Site ID:	197220
CERS ID:	T0603792942
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	AHMAD J. LAMAA - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 West 4th Street Suite 200
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	JOHN AWUJO - LOS ANGELES COUNTY
Entity Title:	Not reported
Affiliation Address:	900 S FREMONT AVE
Affiliation City:	ALHAMBRA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	6264583507

AE141 **CORAL INDUSTRIES** **CA CPS-SLIC** **S100720688**
NNE **14561 MARQUARDT** **N/A**
1/4-1/2 **SANTA FE SPRINGS, CA 90670**
0.460 mi.
2428 ft. **Site 1 of 3 in cluster AE**

Relative:
Higher

Actual:
74 ft.

SLIC REG 4:

Region:	4
Facility Status:	No further action required
SLIC:	0484
Substance:	VOCs

CORAL INDUSTRIES (Continued) **S100720688**

Staff: Ana Velos

AE142
NNE
1/4-1/2
0.460 mi.
2428 ft.

CORAL INDUSTRIES INC.
14561 SOUTH MARQUART AVENUE
SANTA FE SPRINGS, CA

CA CPS-SLIC **S106484004**
CA CERS **N/A**

Site 2 of 3 in cluster AE

Relative: **Higher**

Actual: **74 ft.**

CPS-SLIC:

Name:	CORAL INDUSTRIES INC.
Address:	14561 SOUTH MARQUART AVENUE
City,State,Zip:	SANTA FE SPRINGS, CA
Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	06/01/1997
Global Id:	SL204831689
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	33.8983825719662
Longitude:	-118.038353919983
Case Type:	Cleanup Program Site
Case Worker:	AMT
Local Agency:	Not reported
RB Case Number:	0484
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

CERS:

Name:	CORAL INDUSTRIES INC.
Address:	14561 SOUTH MARQUART AVENUE
City,State,Zip:	SANTA FE SPRINGS, CA
Site ID:	189214
CERS ID:	SL204831689
CERS Description:	Cleanup Program Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	ANA M. TOWNSEND - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 W. 4TH STREET, SUITE 200
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

AE143 **CORAL INDUSTRIES INC** **CA LUST** **S104159854**
NNE **14561 MARQUARDT AVE S** **CA Cortese** **N/A**
1/4-1/2 **SANTA FE SPRINGS, CA 90670** **CA HIST CORTESE**
0.460 mi. **CA CERS**
2428 ft. **Site 3 of 3 in cluster AE**

Relative:
Higher

Actual:
74 ft.

LUST REG 4:

Region:	4
Regional Board:	04
County:	Los Angeles
Facility Id:	I-06797
Status:	Case Closed
Substance:	Solvents
Substance Quantity:	Not reported
Local Case No:	Not reported
Case Type:	Soil
Abatement Method Used at the Site:	Not reported
Global ID:	T0603703259
W Global ID:	Not reported
Staff:	UNK
Local Agency:	19049
Cross Street:	FORK COYOTE CREEK N
Enforcement Type:	Not reported
Date Leak Discovered:	5/15/1989
Date Leak First Reported:	3/13/1990
Date Leak Record Entered:	4/5/1990
Date Confirmation Began:	Not reported
Date Leak Stopped:	5/15/1989
Date Case Last Changed on Database:	9/16/1996
Date the Case was Closed:	8/20/1996
How Leak Discovered:	Tank Closure
How Leak Stopped:	Not reported
Cause of Leak:	UNK
Leak Source:	UNK
Operator:	CALDARELLI, LOUIS
Water System:	Not reported
Well Name:	Not reported
Approx. Dist To Production Well (ft):	4589.460840983382011429792309
Source of Cleanup Funding:	UNK
Preliminary Site Assessment Workplan Submitted:	11/4/1988
Preliminary Site Assessment Began:	11/11/1989
Pollution Characterization Began:	Not reported
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Enforcement Action Date:	Not reported
Historical Max MTBE Date:	Not reported
Hist Max MTBE Conc in Groundwater:	Not reported
Hist Max MTBE Conc in Soil:	Not reported
Significant Interim Remedial Action Taken:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	CORAL INDUSTRIES INC.
RP Address:	10109 S SHOEMAKER AVE, SANTA FE SPRINGS, CA 90670
Program:	LUST
Lat/Long:	33.8992161 / -1
Local Agency Staff:	UNK

CORAL INDUSTRIES INC (Continued) **S104159854**

Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: REFFERED TO RWQCB O/A CONTAMINATION FROM HEXANE, ACETONE, MEK, TCE, TCA. WELL ABANDONMENT

LUST:
Name: CORAL INDUSTRIES INC
Address: 14561 MARQUARDT AVE S
City,State,Zip: SANTA FE SPRINGS, CA 90670
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603703259
Global Id: T0603703259
Latitude: 33.898555
Longitude: -118.038453
Status: Completed - Case Closed
Status Date: 08/20/1996
Case Worker: YR
RB Case Number: I-06797
Local Agency: Not reported
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: * Solvents
Site History: Not reported

LUST:
Global Id: T0603703259
Contact Type: Local Agency Caseworker
Contact Name: UNK
Organization Name: R4 UNKNOWN
Address: Not reported
City: R4 UNKNOWN
Email: Not reported
Phone Number: Not reported

Global Id: T0603703259
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0603703259
Action Type: Other
Date: 05/15/1989
Action: Leak Discovery

Global Id: T0603703259
Action Type: Other
Date: 05/15/1989

CORAL INDUSTRIES INC (Continued) **S104159854**

Action:	Leak Stopped
Global Id:	T0603703259
Action Type:	Other
Date:	03/13/1990
Action:	Leak Reported

LUST:

Global Id:	T0603703259
Status:	Open - Case Begin Date
Status Date:	11/04/1988
Global Id:	T0603703259
Status:	Open - Site Assessment
Status Date:	11/04/1988
Global Id:	T0603703259
Status:	Open - Site Assessment
Status Date:	11/11/1989
Global Id:	T0603703259
Status:	Completed - Case Closed
Status Date:	08/20/1996

CORTESE:

Name:	CORAL INDUSTRIES INC
Address:	14561 MARQUARDT AVE S
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0603703259
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	CORAL INDUSTRIES INC
edr_fadd1:	14561 MARQUARDT
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	CORTESE

CORAL INDUSTRIES INC (Continued) **S104159854**

Facility County Code: 19
Reg By: LTNKA
Reg Id: I-06797

CERS:
Name: CORAL INDUSTRIES INC
Address: 14561 MARQUARDT AVE S
City,State,Zip: SANTA FE SPRINGS, CA 90670
Site ID: 259584
CERS ID: T0603703259
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 W. 4TH ST., SUITE 200
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker
Entity Name: UNK - R4 UNKNOWN
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: R4 UNKNOWN
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

144
West
1/4-1/2
0.460 mi.
2430 ft.

FRY STEEL
13325 MOLETTE
SANTA FE SPRINGS, CA 90670

CA LUST
CA Cortese
CA CERS

S109285353
N/A

Relative:
Higher

Actual:
78 ft.

LUST:
Name: FRY STEEL
Address: 13325 MOLETTE
City,State,Zip: SANTA FE SPRINGS, CA 90670
Lead Agency: SWRCB
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000000369
Global Id: T10000000369
Latitude: 33.8922693518834
Longitude: -118.050197670794
Status: Completed - Case Closed
Status Date: 03/18/2016
Case Worker: MC
RB Case Number: Not reported
Local Agency: SANTA FE SPRINGS, CITY OF
File Location: Local Agency
Local Case Number: TT
Potential Media Affect: Not reported

FRY STEEL (Continued) **S109285353**

Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:

Global Id:	T10000000369
Contact Type:	Local Agency Caseworker
Contact Name:	BRENDA TEN BRUGGENCATE
Organization Name:	SANTA FE SPRINGS, CITY OF
Address:	11300 GREENSTONE AV
City:	SANTA FE SPRINGS
Email:	brendanelson@santafesprings.org
Phone Number:	5629063812
Global Id:	T10000000369
Contact Type:	Regional Board Caseworker
Contact Name:	MATTHEW COHEN
Organization Name:	SWRCB
Address:	1001 I Street
City:	SACRAMENTO
Email:	matthew.cohen@waterboards.ca.gov
Phone Number:	9163415751

LUST:

Global Id:	T10000000369
Action Type:	ENFORCEMENT
Date:	04/27/2015
Action:	Notification - Public Participation Document
Global Id:	T10000000369
Action Type:	ENFORCEMENT
Date:	08/19/2015
Action:	State Water Board Closure Order
Global Id:	T10000000369
Action Type:	ENFORCEMENT
Date:	03/18/2016
Action:	Closure/No Further Action Letter
Global Id:	T10000000369
Action Type:	RESPONSE
Date:	10/26/2001
Action:	Correspondence
Global Id:	T10000000369
Action Type:	RESPONSE
Date:	09/27/2001
Action:	Soil and Water Investigation Workplan
Global Id:	T10000000369
Action Type:	RESPONSE
Date:	09/27/2001
Action:	Site Assessment Report
Global Id:	T10000000369
Action Type:	RESPONSE
Date:	10/26/2001
Action:	Correspondence

FRY STEEL (Continued) **S109285353**

Global Id:	T10000000369
Action Type:	RESPONSE
Date:	10/13/2008
Action:	Request for Closure
Global Id:	T10000000369
Action Type:	RESPONSE
Date:	10/17/2001
Action:	Site Assessment Report
Global Id:	T10000000369
Action Type:	ENFORCEMENT
Date:	12/05/1986
Action:	Closure/No Further Action Letter
Global Id:	T10000000369
Action Type:	ENFORCEMENT
Date:	10/18/2001
Action:	Staff Letter
Global Id:	T10000000369
Action Type:	Other
Date:	09/01/2001
Action:	Leak Discovery
Global Id:	T10000000369
Action Type:	Other
Date:	09/01/2001
Action:	Leak Stopped
Global Id:	T10000000369
Action Type:	Other
Date:	10/26/2001
Action:	Leak Reported
Global Id:	T10000000369
Action Type:	RESPONSE
Date:	03/03/2016
Action:	Well Destruction Report

LUST:

Global Id:	T10000000369
Status:	Open - Case Begin Date
Status Date:	09/01/2001
Global Id:	T10000000369
Status:	Open - Remediation
Status Date:	09/25/2008
Global Id:	T10000000369
Status:	Open - Eligible for Closure
Status Date:	03/04/2015
Global Id:	T10000000369
Status:	Open - Eligible for Closure
Status Date:	08/19/2015

FRY STEEL (Continued) **S109285353**

Global Id:	T10000000369
Status:	Completed - Case Closed
Status Date:	03/18/2016

CORTESE:

Name:	FRY STEEL
Address:	13325 MOLETTE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T10000000369
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

CERS:

Name:	FRY STEEL
Address:	13325 MOLETTE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	240131
CERS ID:	T10000000369
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	BRENDA TEN BRUGGENCATE - SANTA FE SPRINGS, CITY OF
Entity Title:	Not reported
Affiliation Address:	11300 GREENSTONE AV
Affiliation City:	SANTA FE SPRINGS
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	5629063812

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	MATTHEW COHEN - SWRCB
Entity Title:	Not reported
Affiliation Address:	1001 I Street
Affiliation City:	SACRAMENTO
Affiliation State:	CA
Affiliation Country:	Not reported

FRY STEEL (Continued) **S109285353**

Affiliation Zip: Not reported
Affiliation Phone: 9163415751

AF145
ESE
1/4-1/2
0.465 mi.
2454 ft.

GENERAL MOTORS PARTS DIV
14141 E ALONDRA BLVD
SANTA FE SPRINGS, CA 90670

CA ENVIROSTOR
CA LOS ANGELES CO. HMS

U003058214
N/A

Site 1 of 3 in cluster AF

Relative:
Lower

Actual:
62 ft.

ENVIROSTOR:

Name:	GENERAL MOTORS SERVICE PARTS OPERATIONS
Address:	14141 ALONDRA BLVD.
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Facility ID:	80001675
Status:	No Action Required
Status Date:	06/19/2013
Site Code:	Not reported
Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	0
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Katherine Gould
Supervisor:	* Unknown
Division Branch:	Cleanup Chatsworth
Assembly:	57
Senate:	32
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.88913
Longitude:	-118.0313
APN:	8069012008
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	8069012008
Alias Type:	APN
Alias Name:	CAD076240407
Alias Type:	EPA Identification Number
Alias Name:	80001675
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Assessment Report
Completed Date:	08/23/1991
Comments:	Not reported

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported

GENERAL MOTORS PARTS DIV (Continued) **U003058214**

Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

LOS ANGELES CO. HMS:
Name: GENERAL MOTORS PARTS DIV
Address: 14141 E ALONDRA BLVD
City,State,Zip: SANTA FE SPRINGS, CA 90670
Region: LA
Permit Category: I
Facility Id: 001820-I01895
Facility Type: 01
Facility Status: Closed
Area: 1H
Permit Number: 000003664
Permit Status: Closed

AF146
ESE
1/4-1/2
0.465 mi.
2454 ft.

Relative:
Lower

Actual:
62 ft.

GMC WAREHOUSE & DISTRIBUTING DIV
14141 ALONDRA BLVD.
SANTA FE SPRINGS, CA 90670

Site 2 of 3 in cluster AF

SEMS-ARCHIVE
CORRACTS
RCRA-TSDF
RCRA NonGen / NLR
FINDS
ECHO

1000135994
CAD076240407

SEMS Archive:
Site ID: 0903902
EPA ID: CAD076240407
Name: GMC WAREHOUSE & DISTRIBUTING
Address: 14141 ALONDRA BLVD.
Address 2: Not reported
City,State,Zip: SANTA FE SPRINGS, CA 90670
Cong District: 33
FIPS Code: 06037
FF: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:
Region: 09
Site ID: 0903902
EPA ID: CAD076240407
Site Name: GMC WAREHOUSE & DISTRIBUTING
NPL: N
FF: N
OU: 00
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1996-01-23 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 09
Site ID: 0903902
EPA ID: CAD076240407

GMC WAREHOUSE & DISTRIBUTING DIV (Continued) **1000135994**

Site Name:	GMC WAREHOUSE & DISTRIBUTING
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1991-05-21 04:00:00
Finish Date:	1991-05-21 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0903902
EPA ID:	CAD076240407
Site Name:	GMC WAREHOUSE & DISTRIBUTING
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1991-08-29 04:00:00
Qual:	D
Current Action Lead:	EPA Perf

CORRACTS:

Name:	GMC WAREHOUSE & DISTRIBUTING DIV
Address:	14141 ALONDRA BLVD.
Address 2:	Not reported
Area Name:	ENTIRE FACILITY
Corrective Action:	CA075LO
Actual Date:	1991-08-23 00:00:00.0
Air Release Indicator:	Not reported
Groundwater Release Indicator:	Not reported
Soil Release Indicator:	Not reported
Surface Water Release Indicator:	Not reported

RCRA NonGen / NLR:

Date Form Received by Agency:	1993-08-10 00:00:00.0
Handler Name:	GMC WAREHOUSE & DISTRIBUTING DIV
Handler Address:	14141 ALONDRA BLVD.
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAD076240407
Contact Name:	Not reported
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified

GMC WAREHOUSE & DISTRIBUTING DIV (Continued) **1000135994**

Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	CA
State District:	3
Mailing Address:	6060 W. BRISTOL RD
Mailing City,State,Zip:	FLINT, MI 48554
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	GMC WAREHOUSE & DISTRIBUTING DIV-FLINT
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	Low
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No

GMC WAREHOUSE & DISTRIBUTING DIV (Continued) **1000135994**

Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:21:30.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	GMC WAREHOUSE & DISTRIBUTING DIV-FLINT
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6060 W. BRISTOL RD
Owner/Operator City,State,Zip:	CITY NOT REPORTED, MI 99999
Owner/Operator Telephone:	313-635-5474
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	GMC WAREHOUSE & DISTRIBUTING DIV-FLINT
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6060 W. BRISTOL RD
Owner/Operator City,State,Zip:	FLINT, MI 48554
Owner/Operator Telephone:	313-635-5474
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1993-08-10 00:00:00.0
Handler Name:	GMC WAREHOUSE & DISTRIBUTING DIV
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1980-08-18 00:00:00.0
Handler Name:	GMC WAREHOUSE & DISTRIBUTING DIV
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No

GMC WAREHOUSE & DISTRIBUTING DIV (Continued) **1000135994**

Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 44131
NAICS Description: AUTOMOTIVE PARTS AND ACCESSORIES STORES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

RCRA NonGen / NLR:
Date Form Received by Agency: 1993-08-10 00:00:00.0
Handler Name: GMC WAREHOUSE & DISTRIBUTING DIV
Handler Address: 14141 ALONDRA BLVD.
Handler City,State,Zip: SANTA FE SPRINGS, CA 90670
EPA ID: CAD076240407
Contact Name: Not reported
Contact Address: Not reported
Contact City,State,Zip: Not reported
Contact Telephone: Not reported
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: CA
State District: 3
Mailing Address: 6060 W. BRISTOL RD
Mailing City,State,Zip: FLINT, MI 48554
Owner Name: Not reported
Owner Type: Not reported
Operator Name: GMC WAREHOUSE & DISTRIBUTING DIV-FLINT

GMC WAREHOUSE & DISTRIBUTING DIV (Continued) **1000135994**

Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	Low
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:21:30.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

GMC WAREHOUSE & DISTRIBUTING DIV (Continued) **1000135994**

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	GMC WAREHOUSE & DISTRIBUTING DIV-FLINT
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6060 W. BRISTOL RD
Owner/Operator City,State,Zip:	CITY NOT REPORTED, MI 99999
Owner/Operator Telephone:	313-635-5474
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	GMC WAREHOUSE & DISTRIBUTING DIV-FLINT
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6060 W. BRISTOL RD
Owner/Operator City,State,Zip:	FLINT, MI 48554
Owner/Operator Telephone:	313-635-5474
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1993-08-10 00:00:00.0
Handler Name:	GMC WAREHOUSE & DISTRIBUTING DIV
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1980-08-18 00:00:00.0
Handler Name:	GMC WAREHOUSE & DISTRIBUTING DIV
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	44131
NAICS Description:	AUTOMOTIVE PARTS AND ACCESSORIES STORES

GMC WAREHOUSE & DISTRIBUTING DIV (Continued) **1000135994**

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002658384

Click Here:

Environmental Interest/Information System:
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000135994
Registry ID:	110002658384
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002658384
Name:	GMC WAREHOUSE & DISTRIBUTING DIV
Address:	14141 ALONDRA BLVD.
City,State,Zip:	SANTA FE SPRINGS, CA 90670

AF147 **GENERAL MOTORS SERVICE PARTS OPERATIONS** **CA HWP** **S107144631**
ESE **14141 ALONDRA BLVD.** **N/A**
1/4-1/2 **SANTA FE SPRINGS, CA 90670**
0.465 mi.
2454 ft. **Site 3 of 3 in cluster AF**

Relative: Lower

Actual: 62 ft.

HWP:

Name:	GENERAL MOTORS SERVICE PARTS OPERATIONS
Address:	14141 ALONDRA BLVD.
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
EPA Id:	CAD076240407
Cleanup Status:	PROTECTIVE FILER
Latitude:	33.88913

GENERAL MOTORS SERVICE PARTS OPERATIONS (Continued) **S107144631**

Longitude:	-118.0313
Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Team:	Not reported
Supervisor:	Not reported
Site Code:	Not reported
Assembly District:	57
Senate District:	32
Public Information Officer:	Not reported
Public Information Officer:	Not reported

Activities:

EPA Id:	CAD076240407
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1
Event Description:	Protective Filer Status - PROTECTIVE FILER (RECEIVED)
Actual Date:	04/08/1988

EPA Id:	CAD076240407
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1
Event Description:	Protective Filer Status - PROTECTIVE FILER (APPROVED)
Actual Date:	05/25/1988

AG148 **H & L DISTRIBUTING** **CA LUST** **S105032655**
NE **14815 RADBURN AVE** **CA Cortese** **N/A**
1/4-1/2 **SANTA FE SPRINGS, CA 90670** **CA CERS**
0.469 mi.
2478 ft. **Site 1 of 2 in cluster AG**

Relative:
Higher

Actual:
79 ft.

LUST REG 4:

Region:	4
Regional Board:	04
County:	Los Angeles
Facility Id:	R-14870
Status:	Case Closed
Substance:	Gasoline
Substance Quantity:	Not reported
Local Case No:	Not reported
Case Type:	Soil
Abatement Method Used at the Site:	Excavate and Dispose
Global ID:	T0603705238
W Global ID:	Not reported
Staff:	UNK
Local Agency:	19049
Cross Street:	VALLEY BLVD
Enforcement Type:	Not reported
Date Leak Discovered:	9/24/1996
Date Leak First Reported:	10/16/1996
Date Leak Record Entered:	3/28/1997
Date Confirmation Began:	Not reported
Date Leak Stopped:	Not reported
Date Case Last Changed on Database:	10/21/1996
Date the Case was Closed:	10/21/1996
How Leak Discovered:	Tank Closure
How Leak Stopped:	Not reported
Cause of Leak:	Not reported

H & L DISTRIBUTING (Continued) **S105032655**

Leak Source: Piping
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 3550.7451232762077312752910421
Source of Cleanup Funding: Piping
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: H & L DISTRIBUTING
RP Address: 14815 RADBURN AVE., SANTA FE SPRINGS, CA 90670-5390
Program: LUST
Lat/Long: 33.8963911 / -1
Local Agency Staff: UNK
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: CONTAMINATED SOIL WAS EXCAVATED AND DISPOSED AT A WASTE MANAGEMENT FACILITY.

CORTESE:

Name: H & L DISTRIBUTING
Address: 14815 RADBURN AVE
City,State,Zip: SANTA FE SPRINGS, CA 90670
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0603705238
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported

H & L DISTRIBUTING (Continued) **S105032655**

Waste Management Uit Name:	Not reported
File Name:	Active Open

CERS:

Name:	H & L DISTRIBUTING
Address:	14815 RADBURN AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	211110
CERS ID:	T0603705238
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 W. 4TH ST., SUITE 200
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	UNK - R4 UNKNOWN
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	R4 UNKNOWN
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

AG149	**H & L DISTRIBUTING**	**CA LUST**	**S103631390**
NE	**14815 RADBURN**	**CA HIST CORTESE**	**N/A**
1/4-1/2	**SANTA FE SPRINGS, CA 90670**	**CA LOS ANGELES CO. HMS**	
0.469 mi.			
2478 ft.	**Site 2 of 2 in cluster AG**		

Relative: **Higher**

Actual: **79 ft.**

LUST:

Name:	H & L DISTRIBUTING
Address:	14815 RADBURN AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Lead Agency:	SANTA FE SPRINGS, CITY OF
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603705238
Global Id:	T0603705238
Latitude:	33.897392
Longitude:	-118.034698
Status:	Completed - Case Closed
Status Date:	10/21/1996
Case Worker:	Not reported
RB Case Number:	R-14870
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline

H & L DISTRIBUTING (Continued) **S103631390**

Site History: Not reported

LUST:

Global Id:	T0603705238
Contact Type:	Local Agency Caseworker
Contact Name:	UNK
Organization Name:	R4 UNKNOWN
Address:	Not reported
City:	R4 UNKNOWN
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0603705238
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0603705238
Action Type:	Other
Date:	09/24/1996
Action:	Leak Discovery

Global Id:	T0603705238
Action Type:	Other
Date:	10/16/1996
Action:	Leak Reported

LUST:

Global Id:	T0603705238
Status:	Open - Case Begin Date
Status Date:	09/24/1996

Global Id:	T0603705238
Status:	Completed - Case Closed
Status Date:	10/21/1996

HIST CORTESE:

edr_fname:	H & L DISTRIBUTING
edr_fadd1:	14815 RADBURN
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	R-14870

LOS ANGELES CO. HMS:

Name:	H&L DISTRIBUTING
Address:	14815 S RADBURN AVE
City,State,Zip:	SANTA FE SPRINGS, CA 906705390
Region:	LA

H & L DISTRIBUTING (Continued) **S103631390**

Permit Category: T
Facility Id: 014319-014870
Facility Type: 0
Facility Status: Closed
Area: 1H
Permit Number: 00005803T
Permit Status: Closed

150
West
1/4-1/2
0.484 mi.
2556 ft.

KOTAKE PROPERTY
15408 CORNET AVE
SANTA FE SPRINGS, CA 90670

CA LUST
CA Cortese
CA HIST CORTESE
CA CERS

S102769935
N/A

Relative:
Higher

Actual:
76 ft.

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: I-14747
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603704202
W Global ID: Not reported
Staff: UNK
Local Agency: 19049
Cross Street: Not reported
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 1/10/1990
Date Leak Record Entered: 1/22/1990
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 1/29/1990
Date the Case was Closed: 1/10/1990
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: Not reported
Leak Source: Not reported
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 774.74829106391992595130340019
Source of Cleanup Funding: Not reported
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported

KOTAKE PROPERTY (Continued) **S102769935**

GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	MASAO KOTAKE
RP Address:	18112 MUNDARE AVENUE, ARTESIA, 90701
Program:	LUST
Lat/Long:	33.8905054 / -1
Local Agency Staff:	UNK
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	Not reported

LUST:

Name:	KOTAKE PROPERTY
Address:	15408 CORNET AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Lead Agency:	SANTA FE SPRINGS, CITY OF
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603704202
Global Id:	T0603704202
Latitude:	33.890599
Longitude:	-118.048636
Status:	Completed - Case Closed
Status Date:	01/10/1990
Case Worker:	Not reported
RB Case Number:	I-14747
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0603704202
Contact Type:	Local Agency Caseworker
Contact Name:	UNK
Organization Name:	R4 UNKNOWN
Address:	Not reported
City:	R4 UNKNOWN
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0603704202
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

KOTAKE PROPERTY (Continued) **S102769935**

LUST:
Global Id: T0603704202
Action Type: Other
Date: 01/10/1990
Action: Leak Reported

LUST:
Global Id: T0603704202
Status: Completed - Case Closed
Status Date: 01/10/1990

Global Id: T0603704202
Status: Open - Case Begin Date
Status Date: 01/10/1990

CORTESE:
Name: KOTAKE PROPERTY
Address: 15408 CORNET AVE
City,State,Zip: SANTA FE SPRINGS, CA 90670
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0603704202
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: KOTAKE PROPERTY
edr_fadd1: 15408 CORNET
City,State,Zip: SANTA FE SPRINGS, CA 90701
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: I-14747

CERS:
Name: KOTAKE PROPERTY
Address: 15408 CORNET AVE
City,State,Zip: SANTA FE SPRINGS, CA 90670

KOTAKE PROPERTY (Continued) **S102769935**

Site ID:	208216
CERS ID:	T0603704202
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	UNK - R4 UNKNOWN
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	R4 UNKNOWN
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 W. 4TH ST., SUITE 200
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

151
ESE
1/4-1/2
0.492 mi.
2599 ft.

ALONDRA INDUSTRIAL PARK
14100 ALONDRA
SANTA FE SPRINGS, CA 90670

CA CPS-SLIC **S104404742**
CA ENF **N/A**

Relative:
Lower

Actual:
67 ft.

SLIC REG 4:

Region:	4
Facility Status:	Remediation
SLIC:	0255
Substance:	VOCs
Staff:	SH

ENF:

Name:	ALONDRA INDUSTRIAL PARK
Address:	14100 ALONDRA
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	4
Facility Id:	205225
Agency Name:	Mcdonough Holland & Allen
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	33.887902
Place Longitude:	-118.031317
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported

ALONDRA INDUSTRIAL PARK (Continued) **S104404742**

SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	SLIC
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	4SLIC255
Reg Measure Id:	168136
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	238274
Region:	4
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	09/18/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	09/18/2001
ACL Issuance Date:	Not reported

ALONDRA INDUSTRIAL PARK (Continued) **S104404742**

EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 4SLIC255
Description:	Notice of Noncompliance sent 9/18/01 for overdue vapor extraction/air sparging pilot test report.
Program:	SLIC
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	ALONDRA INDUSTRIAL PARK
Address:	14100 ALONDRA
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	4
Facility Id:	205225
Agency Name:	Mcdonough Holland & Allen
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	33.887902
Place Longitude:	-118.031317
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	SLIC
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	4SLIC255
Reg Measure Id:	168136

ALONDRA INDUSTRIAL PARK (Continued) **S104404742**

Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	228128
Region:	4
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	11/14/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	1/31/2001
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 4SLIC255
Description:	13267 letter sent 11/14/00 directing the RP to submit: missing data (by 1/15/01); a groundwater monitoring well workplan (by 1/31/01) & RAP (by 4/30/01).
Program:	SLIC
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

152 **SW** **1/2-1** **0.506 mi.** **2673 ft.**	**FREDRICK RAMOND INC** **16121 CARMENITA RD** **CERRITOS, CA 90703**	**CA ENVIROSTOR** **CA VCP** **CA HIST CORTESE** **LA Co. Site Mitigation** **CA HWTS**	**S105023165** **N/A**

Relative:
Higher

Actual:
71 ft.

ENVIROSTOR:

Name:	FREDRICK RAMOND, INC.
Address:	16121 CARMENITA ROAD
City,State,Zip:	CERRITOS, CA 90703
Facility ID:	60000918
Status:	Active
Status Date:	06/06/2008
Site Code:	401414
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	4.7
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Anantaramam Peddada
Supervisor:	Robert Senga
Division Branch:	Cleanup Cypress
Assembly:	58
Senate:	32
Special Program:	Voluntary Cleanup Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	33.88582
Longitude:	-118.0466
APN:	7005-005-084
Past Use:	DEGREASING FACILITY, MANUFACTURING - ELECTRONIC, TRANSPORTATION - WAREHOUSING
Potential COC:	Under Investigation 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE 1,2-Dichloroethane (EDC 1,1-Dichloroethylene 1,2-Dichloroethylene (cis 1,4-Dioxane 1,1,2-Trichloroethane
Confirmed COC:	1,4-Dioxane 1,1,2-Trichloroethane 1,1,1-Trichloroethane (TCA 1,2-Dichloroethane (EDC 1,2-Dichloroethylene (cis Under Investigation Trichloroethylene (TCE 1,1-Dichloroethylene
Potential Description:	OTH, SOIL, SV
Alias Name:	7005-005-084
Alias Type:	APN
Alias Name:	401414
Alias Type:	Project Code (Site Code)
Alias Name:	60000918
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Workplan
Completed Date:	08/22/2017
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Report
Completed Date:	10/31/2017
Comments:	Not reported

FREDRICK RAMOND INC (Continued) **S105023165**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/09/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 03/29/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 09/12/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/06/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/06/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/23/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/23/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/23/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/24/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report

FREDRICK RAMOND INC (Continued) **S105023165**

Completed Date: 10/09/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/21/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/08/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/08/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/29/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/29/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/10/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/12/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/19/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 08/27/2019
Comments: Not reported

FREDRICK RAMOND INC (Continued) **S105023165**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/30/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/14/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/11/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight/Voluntary Cleanup Agreement
Completed Date: 06/06/2008
Comments: Docket # HSA-VCA 07/08-150

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 04/06/2012
Comments: DTSC signed the VCA Addendum letter agreement

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/01/2011
Comments: .Annual cost estimate letter completed on 11/1/2011

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/14/2013
Comments: REW and Cost Estimate Letter 2014-2015

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/07/2012
Comments: Final letter was mailed out to Conestoga-Rovers& Associates (CRA) and Musick, Peeler & Garrett (Attorney)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 12/11/2012
Comments: Completed and transmitted the 2013 Annual Cost Estimate to RP

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

FREDRICK RAMOND INC (Continued) **S105023165**

Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/06/2014
Comments: Submitted Cost Estimation Letter and REW for 2015-2016

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 09/06/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/18/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 12/22/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 09/24/2008
Comments: DTSC reviewed and approved workplan in September. Field work was conducted in early November

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/29/2009
Comments: This Report is an intermediate deliverable that was not included in the original scope of work for this VCA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 09/25/2008
Comments: ..

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/20/2009
Comments: DTSC comment Letter/ Approval of Focused Groundwater Investigation Report was completed and sent on March 20/2009

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Completion Report
Completed Date: 09/30/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

FREDRICK RAMOND INC (Continued) **S105023165**

Completed Document Type: Monitoring Report
Completed Date: 10/13/2009
Comments: ...

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Treatability Study Workplan
Completed Date: 07/19/2010
Comments: On July 10 & 11th, Conestoga Rovers installed the 5 injection wells and the additionalmonitoring well at the Fredrick Ramond site described in the Treatability Study Work plan. DTSC approved initiation of fieldwork in email from Project manager, J. Spiszman on 4/13 2010. A formal approval letter was sent to Conestoga Rovers on 7/19/2010 approving the Treatability Study work plan. This letter formally documented authorizion of the field work as outlined in the work plan, and provided formal documentation of the approval to begin field work sent to Conestoga Rovers via the email dated 4/13/2010 On July 24 & 25th, 2010 Conestoga Rover will be adding the oxidants to the injection wells and 2 monitoring wells.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 12/14/2009
Comments: Approval letter sent on 12/14/2009

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/23/2009
Comments: Quandwater Monitoring Report - Fourth Quarter 2009 was submittied to DTSC on 12/23/2009

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/01/2012
Comments: DTSC-GSU comments/memo dated 3/23/2011

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/31/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/01/2012
Comments: GSU Comments dated 9-13-2011

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/12/2012
Comments: DTSC corresponded with Conestoga-Rovers & Associates (CRA) regarding acceptable Groundwater Sampling techniques and discussed our comments

FREDRICK RAMOND INC (Continued) **S105023165**

on the GWMR.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/24/2012
Comments: DTSC completed its review of the INTERIM REMEDIAL ACTION AND GROUNDWATER MONITORING REPORT-FIRST QUARTER 2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 06/18/2013
Comments: DTSC concurred with the Final Supplemental Investigation Workplan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/17/2013
Comments: Field Work included two boreholes with the CPT/MIP testing equipment. The first borehole showed high contamination in the soil, especially in the near surface soil. The second borehole did not show high levels of contamination in the near surface soil.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Treatability Study Report
Completed Date: 04/30/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 12/12/2013
Comments: DTSC concurred with Supplemental Remedial Investigation Report for the Former Fredrick Ramond Facility,

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 05/16/2014
Comments: DTSC Approval Letter for Revised Treatability Study Work Plan, Former Fredrick Ramond Facility

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 09/08/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 10/15/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE

FREDRICK RAMOND INC (Continued) **S105023165**

Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 07/12/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 07/12/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 03/22/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 08/16/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/06/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/29/2017
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Action Completion Report
Future Due Date: 2021
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction
Future Due Date: 2022
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2022
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

VCP:
Name: FREDRICK RAMOND, INC.
Address: 16121 CARMENITA ROAD
City,State,Zip: CERRITOS, CA 90703

FREDRICK RAMOND INC (Continued) **S105023165**

Facility ID:	60000918
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	4.7
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Anantaramam Peddada
Supervisor:	Robert Senga
Division Branch:	Cleanup Cypress
Site Code:	401414
Assembly:	58
Senate:	32
Special Programs Code:	Voluntary Cleanup Program
Status:	Active
Status Date:	06/06/2008
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	33.88582 / -118.0466
APN:	7005-005-084
Past Use:	DEGREASING FACILITY, MANUFACTURING - ELECTRONIC, TRANSPORTATION - WAREHOUSING
Potential COC:	31001, 30026, 30027, 30193, 30194, 30195, 30246, 30564
Confirmed COC:	30246,30564,30026,30193,30195,31001,30027,30194
Potential Description:	OTH, SOIL, SV
Alias Name:	7005-005-084
Alias Type:	APN
Alias Name:	401414
Alias Type:	Project Code (Site Code)
Alias Name:	60000918
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Workplan
Completed Date:	08/22/2017
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Report
Completed Date:	10/31/2017
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	11/09/2017
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Completion Report
Completed Date:	03/29/2018
Comments:	Not reported

FREDRICK RAMOND INC (Continued) **S105023165**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 09/12/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/06/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/06/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/23/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/23/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/23/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/24/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/09/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/21/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report

FREDRICK RAMOND INC (Continued) **S105023165**

Completed Date: 11/08/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/08/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/29/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/29/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/10/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/12/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/19/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 08/27/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/30/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/14/2020
Comments: Not reported

FREDRICK RAMOND INC (Continued) **S105023165**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/11/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight/Voluntary Cleanup Agreement
Completed Date: 06/06/2008
Comments: Docket # HSA-VCA 07/08-150

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 04/06/2012
Comments: DTSC signed the VCA Addendum letter agreement

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/01/2011
Comments: .Annual cost estimate letter completed on 11/1/2011

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/14/2013
Comments: REW and Cost Estimate Letter 2014-2015

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/07/2012
Comments: Final letter was mailed out to Conestoga-Rovers& Associates (CRA) and Musick, Peeler & Garrett (Attorney)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 12/11/2012
Comments: Completed and transmitted the 2013 Annual Cost Estimate to RP

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/06/2014
Comments: Submitted Cost Estimation Letter and REW for 2015-2016

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 09/06/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

FREDRICK RAMOND INC (Continued) **S105023165**

Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/18/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 12/22/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 09/24/2008
Comments: DTSC reviewed and approved workplan in September. Field work was conducted in early November

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/29/2009
Comments: This Report is an intermediate deliverable that was not included in the original scope of work for this VCA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 09/25/2008
Comments: ..

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/20/2009
Comments: DTSC comment Letter/ Approval of Focused Groundwater Investigation Report was completed and sent on March 20/2009

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Completion Report
Completed Date: 09/30/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/13/2009
Comments: ...

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Treatability Study Workplan
Completed Date: 07/19/2010
Comments: On July 10 & 11th, Conestoga Rovers installed the 5 injection wells and the additionalmonitoring well at the Fredrick Ramond site described in the Treatability Study Work plan. DTSC approved initiation of fieldwork in email from Project manager, J. Spiszman on

FREDRICK RAMOND INC (Continued) **S105023165**

4/13 2010. A formal approval letter was sent to Conestoga Rovers on 7/19/2010 approving the Treatability Study work plan. This letter formally documented authorizion of the field work as outlined in the work plan, and provided formal documentation of the approval to begin field work sent to Conestoga Rovers via the email dated 4/13/2010 On July 24 & 25th, 2010 Conestoga Rover will be adding the oxidants to the injection wells and 2 monitoring wells.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 12/14/2009
Comments: Approval letter sent on 12/14/2009

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/23/2009
Comments: Quandwater Monitoring Report - Fourth Quarter 2009 was submittied to DTSC on 12/23/2009

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/01/2012
Comments: DTSC-GSU comments/memo dated 3/23/2011

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/31/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/01/2012
Comments: GSU Comments dated 9-13-2011

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/12/2012
Comments: DTSC corresponded with Conestoga-Rovers & Associates (CRA) regarding acceptable Groundwater Sampling techniques and discussed our comments on the GWMR.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/24/2012
Comments: DTSC completed its review of the INTERIM REMEDIAL ACTION AND GROUNDWATER MONITORING REPORT-FIRST QUARTER 2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan

FREDRICK RAMOND INC (Continued) **S105023165**

Completed Date: 06/18/2013
Comments: DTSC concurred with the Final Supplemental Investigation Workplan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/17/2013
Comments: Field Work included two boreholes with the CPT/MIP testing equipment. The first borehole showed high contamination in the soil, especially in the near surface soil. The second borehole did not show high levels of contamination in the near surface soil.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Treatability Study Report
Completed Date: 04/30/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 12/12/2013
Comments: DTSC concurred with Supplemental Remedial Investigation Report for the Former Fredrick Ramond Facility,

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 05/16/2014
Comments: DTSC Approval Letter for Revised Treatability Study Work Plan, Former Fredrick Ramond Facility

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 09/08/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 10/15/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 07/12/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 07/12/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE

FREDRICK RAMOND INC (Continued) **S105023165**

Completed Sub Area Name:	Not reported
Completed Document Type:	Design/Implementation Workplan
Completed Date:	03/22/2017
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Report
Completed Date:	08/16/2018
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	06/06/2017
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	11/29/2017
Comments:	Not reported
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Remedial Action Completion Report
Future Due Date:	2021
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Land Use Restriction
Future Due Date:	2022
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Certification
Future Due Date:	2022
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

HIST CORTESE:

edr_fname:	COLONY ASSOCIATES
edr_fadd1:	16121 CARMENITA
City,State,Zip:	CERRITOS, CA 90701
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	2393

LA Co. Site Mitigation:

Name:	FREDRICK RAMOND INC
Address:	16121 CARMENITA RD
City,State,Zip:	CERRITOS, CA 90703
Facility ID:	Not reported
Status:	Not reported

FREDRICK RAMOND INC (Continued) **S105023165**

Site ID:	SD0000439
Jurisdiction:	County
Case ID:	RO0001440
Abated:	Yes
Assigned To:	Richard Clark
Entered Date:	10/12/2011
Abated Date:	Not reported

HWTS:

Name:	FREDRICK RAMOND INC
Address:	16121 CARMENITA RD
Address 2:	Not reported
City,State,Zip:	CERRITOS, CA 90703
EPA ID:	CAL000374998
Inactive Date:	06/30/2012
Create Date:	06/01/2012
Last Act Date:	04/02/2013
Mailing Name:	Not reported
Mailing Address:	1830 SOMERSET LN
Mailing Address 2:	Not reported
Mailing City,State,Zip:	FULLERTON, CA 92833
Owner Name:	FREDRICK RAMOND INC
Owner Address:	1830 SOMERSET LN
Owner Address 2:	Not reported
Owner City,State,Zip:	FULLERTON, CA 92833
Contact Name:	DAVID LUNA
Contact Address:	1830 SOMERSET LN
Contact Address 2:	Not reported
City,State,Zip:	FULLERTON, CA 92833

NAICS:

EPA ID:	CAL000374998
Create Date:	2012-06-01 10:15:08.467
NAICS Code:	339999
NAICS Description:	All Other Miscellaneous Manufacturing
Issued EPA ID Date:	2012-06-01 10:15:08.40700
Inactive Date:	2012-06-30 00:00:00
Facility Name:	FREDRICK RAMOND INC
Facility Address:	16121 CARMENITA RD
Facility Address 2:	Not reported
Facility City:	CERRITOS
Facility County:	Not reported
Facility State:	CA
Facility Zip:	90703

EPA ID:	CAL000374998
Create Date:	2012-06-01 10:15:08.467
NAICS Code:	339999
NAICS Description:	All Other Miscellaneous Manufacturing
Issued EPA ID Date:	2012-06-01 10:15:08.40700
Inactive Date:	2012-06-30 00:00:00
Facility Name:	FREDRICK RAMOND INC
Facility Address:	16121 CARMENITA RD
Facility Address 2:	Not reported
Facility City:	CERRITOS
Facility County:	Not reported
Facility State:	CA

FREDRICK RAMOND INC (Continued) **S105023165**

Facility Zip: 90703

153
ESE
1/2-1
0.514 mi.
2713 ft.

Relative:
Lower

Actual:
65 ft.

SERTA MATTRESS
14044 FREEWAY DRIVE
SANTA FE SPRINGS, CA 90670

CA ENVIROSTOR
CA LUST
CA VCP
CA SWEEPS UST
CA HIST UST
CA FID UST
RCRA NonGen / NLR
CA Cortese
CA EMI
CA LOS ANGELES CO. HMS
CA CERS

1000379496
CAD098619646

ENVIROSTOR:

Name:	DIESEL RECON
Address:	14044 E. FREEWAY DRIVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility ID:	71002652
Status:	Refer: Other Agency
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Chatsworth
Assembly:	57
Senate:	32
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.88603
Longitude:	-118.0318
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD098619646
Alias Type:	EPA Identification Number
Alias Name:	71002652
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported

SERTA MATTRESS (Continued) **1000379496**

Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Name: DIESEL RECON COMPANY
Address: 14044 FREEWAY DR
City,State,Zip: SANTA FE SPRINGS, CA 90670
Facility ID: 19390048
Status: No Further Action
Status Date: 02/24/2010
Site Code: 300659
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 4.2
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Jessy Fierro
Supervisor: Juli Propes
Division Branch: Cleanup Chatsworth
Assembly: 57
Senate: 32
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 33.88685
Longitude: -118.0313
APN: NONE SPECIFIED
Past Use: ENGINE TESTING/REPAIR
Potential COC: Arsenic Lead Tetrachloroethylene (PCE TPH-gas Acetone Copper and compounds 1,1-Dichloroethane Zinc
Confirmed COC: Tetrachloroethylene (PCE TPH-gas Acetone 30156-NO 1,1-Dichloroethane 30001-NO 30013-NO 30594-NO
Potential Description: SOIL, SV
Alias Name: DIESEL RECON
Alias Type: Alternate Name
Alias Name: DIVISION, CUMMINS ENGINE COMPANY
Alias Type: Alternate Name
Alias Name: 110002141147
Alias Type: EPA (FRS #)
Alias Name: T0603703155
Alias Type: GeoTracker Global ID
Alias Name: 300659
Alias Type: Project Code (Site Code)
Alias Name: 19390048
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 07/08/1998

SERTA MATTRESS (Continued) **1000379496**

Comments:	DTSC recommends delineating the lateral and vertical extent of VOC, petroleum hydrocarbons, PAHs and metals contamination at the site.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	07/16/2007
Comments:	The review of the 1998 PEA indicated that additional soil and soil vapor sampling is still necessary.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Workplan
Completed Date:	12/11/2007
Comments:	Workplan describes soil gas and soil sampling to address data gaps.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	12/17/2007
Comments:	Soil gas, soil sampling work.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	02/24/2010
Comments:	Based on soil and soil gas data, there is no further action needed at the site.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	09/09/2009
Comments:	Additional soil gas sampling has been completed.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	No Further Action Letter
Completed Date:	02/24/2010
Comments:	DTSC issued a No Further Action letter based on results from the PEA sampling activities and risk assessment.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Standard Voluntary Agreement
Completed Date:	05/14/2007
Comments:	DTSC and Diesel ReCon Company executed a Voluntary Cleanup Agreement for additional sampling activities.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Standard Voluntary Agreement
Completed Date:	05/05/1997
Comments:	Agreement to conduct Preliminary Endangerment Assessment.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported

SERTA MATTRESS (Continued) **1000379496**

Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: I-06015
Status: Case Closed
Substance: Motor Oil
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: OT
Global ID: T0603703155
W Global ID: Not reported
Staff: UNK
Local Agency: 19049
Cross Street: ALONDRA BLVD
Enforcement Type: Not reported
Date Leak Discovered: 1/27/1988
Date Leak First Reported: 4/19/1988
Date Leak Record Entered: 5/9/1988
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 5/29/1997
Date the Case was Closed: 5/29/1997
How Leak Discovered: OM
How Leak Stopped: Not reported
Cause of Leak: Spill
Leak Source: Other Source
Operator: MIILU, SHARON
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 2124.6515782596564580292380276
Source of Cleanup Funding: Other Source
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 5/9/1988
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: DIESEL RECON CO.

SERTA MATTRESS (Continued) **1000379496**

RP Address:	2680 PERSHING AVE., MEMPHIS, TENNESSE 38112
Program:	LUST
Lat/Long:	33.8879592 / -1
Local Agency Staff:	UNK
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	OLD CASENO 3901 & DUPLICATE CASENO 033090-01 @ 14014 FREEWY

LUST:

Name:	DIESEL RECON COMPANY
Address:	14044 FREEWAY DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Lead Agency:	SANTA FE SPRINGS, CITY OF
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603703155
Global Id:	T0603703155
Latitude:	33.8860319
Longitude:	-118.0318479
Status:	Completed - Case Closed
Status Date:	05/29/1997
Case Worker:	Not reported
RB Case Number:	I-06015
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Not reported

LUST:

Global Id:	T0603703155
Contact Type:	Local Agency Caseworker
Contact Name:	UNK
Organization Name:	R4 UNKNOWN
Address:	Not reported
City:	R4 UNKNOWN
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0603703155
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0603703155
Action Type:	Other
Date:	01/27/1988
Action:	Leak Discovery

SERTA MATTRESS (Continued) **1000379496**

Global Id: T0603703155
Action Type: Other
Date: 04/19/1988
Action: Leak Reported

LUST:
Global Id: T0603703155
Status: Open - Case Begin Date
Status Date: 01/27/1988

Global Id: T0603703155
Status: Open - Site Assessment
Status Date: 05/09/1988

Global Id: T0603703155
Status: Completed - Case Closed
Status Date: 05/29/1997

VCP:
Name: DIESEL RECON COMPANY
Address: 14044 FREEWAY DR
City,State,Zip: SANTA FE SPRINGS, CA 90670
Facility ID: 19390048
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 4.2
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Jessy Fierro
Supervisor: Juli Propes
Division Branch: Cleanup Chatsworth
Site Code: 300659
Assembly: 57
Senate: 32
Special Programs Code: Voluntary Cleanup Program
Status: No Further Action
Status Date: 02/24/2010
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 33.88685 / -118.0313
APN: NONE SPECIFIED
Past Use: ENGINE TESTING/REPAIR
Potential COC: 30001, 30013, 30022, 30025, 30032, 30156, 30192, 30594
Confirmed COC: 30022,30025,30032,30156-NO,30192,30001-NO,30013-NO,30594-NO
Potential Description: SOIL, SV
Alias Name: DIESEL RECON
Alias Type: Alternate Name
Alias Name: DIVISION, CUMMINS ENGINE COMPANY
Alias Type: Alternate Name
Alias Name: 110002141147
Alias Type: EPA (FRS #)
Alias Name: T0603703155

SERTA MATTRESS (Continued) **1000379496**

Alias Type: GeoTracker Global ID
Alias Name: 300659
Alias Type: Project Code (Site Code)
Alias Name: 19390048
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 07/08/1998
Comments: DTSC recommends delineating the lateral and vertical extent of VOC, petroleum hydrocarbons, PAHs and metals contamination at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 07/16/2007
Comments: The review of the 1998 PEA indicated that additional soil and soil vapor sampling is still necessary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 12/11/2007
Comments: Workplan describes soil gas and soil sampling to address data gaps.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 12/17/2007
Comments: Soil gas, soil sampling work.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 02/24/2010
Comments: Based on soil and soil gas data, there is no further action needed at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/09/2009
Comments: Additional soil gas sampling has been completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 02/24/2010
Comments: DTSC issued a No Further Action letter based on results from the PEA sampling activities and risk assessment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 05/14/2007
Comments: DTSC and Diesel ReCon Company executed a Voluntary Cleanup Agreement

SERTA MATTRESS (Continued) **1000379496**

for additional sampling activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 05/05/1997
Comments: Agreement to conduct Preliminary Endangerment Assessment.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SWEEPS UST:

Name: DIESEL RECON COMPANY
Address: 14044 E FREEWAY DR
City: SANTA FE SPRINGS
Status: Not reported
Comp Number: 6015
Number: Not reported
Board Of Equalization: 44-008007
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-006015-000001
Tank Status: Not reported
Capacity: 3500
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: Not reported
Number Of Tanks: 3

Name: DIESEL RECON COMPANY
Address: 14044 E FREEWAY DR
City: SANTA FE SPRINGS
Status: Not reported
Comp Number: 6015
Number: Not reported
Board Of Equalization: 44-008007
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-006015-000002
Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: Not reported

SERTA MATTRESS (Continued) **1000379496**

Number Of Tanks: 3

Name: DIESEL RECON COMPANY
Address: 14044 E FREEWAY DR
City: SANTA FE SPRINGS
Status: Not reported
Comp Number: 6015
Number: Not reported
Board Of Equalization: 44-008007
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-006015-000004
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: Not reported
Number Of Tanks: Not reported

Name: DIESEL RECON COMPANY
Address: 14044 E FREEWAY DR
City: SANTA FE SPRINGS
Status: Active
Comp Number: 6015
Number: 1
Board Of Equalization: 44-008007
Referral Date: 08-31-89
Action Date: 08-31-89
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-006015-000003
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 1

HIST UST:
Name: DIESEL RECON COMPANY
Address: 14044 FREEWAY DRIVE
City,State,Zip: SANTA FE SPRINGS, CA 90670
File Number: 000272BD
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000272BD.pdf
Region: STATE
Facility ID: 00000003043
Facility Type: Other
Other Type: DIESEL ENGINE PROD.
Contact Name: VALLEY VIEW
Telephone: 2138021831
Owner Name: KARNEY, DAVID V.
Owner Address: 11836 SAN VICENTE BLVD.
Owner City,St,Zip: LOS ANGELES, CA 90049

SERTA MATTRESS (Continued) **1000379496**

Total Tanks: 0004

Tank Num: 001
Container Num: ST004
Year Installed: 1983
Tank Capacity: 00000100
Tank Used for: PRODUCT
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: ST002
Year Installed: 1983
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: ST001
Year Installed: Not reported
Tank Capacity: 00003500
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 004
Container Num: ST003
Year Installed: 1983
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Click here for Geo Tracker PDF:

CA FID UST:
Facility ID: 19000778
Regulated By: UTNKA
Regulated ID: 00003043
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2138021831
Mail To: Not reported
Mailing Address: 14044 E FREEWAY DR
Mailing Address 2: Not reported
Mailing City,St,Zip: SANTA FE SPRINGS 90670
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported

SERTA MATTRESS (Continued) **1000379496**

Status: Active

RCRA NonGen / NLR:

Date Form Received by Agency:	2001-12-06 00:00:00.0
Handler Name:	SERTA MATTRESS
Handler Address:	14044 FREEWAY DRIVE
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAD098619646
Contact Name:	BING SALAC
Contact Address:	4774 E AIRPORT DR
Contact City,State,Zip:	ONTARIO, CA 91761
Contact Telephone:	909-390-0145
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	4774 E AIRPORT DR
Mailing City,State,Zip:	ONTARIO, CA 91761
Owner Name:	NATIONAL BEDDING COMPANY
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported

SERTA MATTRESS (Continued) **1000379496**

Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-10-07 16:37:41.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	F001
Waste Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	NATIONAL BEDDING COMPANY

SERTA MATTRESS (Continued) **1000379496**

Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4774 E AIRPORT DR
Owner/Operator City,State,Zip:	ONTARIO, CA 91761
Owner/Operator Telephone:	909-390-0145
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1996-09-01 00:00:00.0
Handler Name: SERTA MATTRESS	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2001-12-06 00:00:00.0
Handler Name: SERTA MATTRESS	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	333618
NAICS Description:	OTHER ENGINE EQUIPMENT MANUFACTURING

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

CORTESE:

Name:	DIESEL RECON COMPANY
Address:	14044 FREEWAY DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0603703155

SERTA MATTRESS (Continued) **1000379496**

Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

EMI:

Name:	DIESEL RECON CO
Address:	14044 FREEWAY DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Year:	1987
County Code:	19
Air Basin:	SC
Facility ID:	5268
Air District Name:	SC
SIC Code:	3519
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	DIESEL RECON CO
Address:	14044 E FREEWAY DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	5268
Air District Name:	SC
SIC Code:	3519
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	36
Reactive Organic Gases Tons/Yr:	32
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	6
SOX - Oxides of Sulphur Tons/Yr:	0

SERTA MATTRESS (Continued) **1000379496**

Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	DIESEL RECON CO
Address:	14044 E FREEWAY DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Year:	1993
County Code:	19
Air Basin:	SC
Facility ID:	5268
Air District Name:	SC
SIC Code:	3519
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	4
Carbon Monoxide Emissions Tons/Yr:	2
NOX - Oxides of Nitrogen Tons/Yr:	10
SOX - Oxides of Sulphur Tons/Yr:	1
Particulate Matter Tons/Yr:	2
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1

Name:	DIESEL RECON CO
Address:	14044 E FREEWAY DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Year:	1995
County Code:	19
Air Basin:	SC
Facility ID:	5268
Air District Name:	SC
SIC Code:	3519
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	4
Carbon Monoxide Emissions Tons/Yr:	2
NOX - Oxides of Nitrogen Tons/Yr:	10
SOX - Oxides of Sulphur Tons/Yr:	1
Particulate Matter Tons/Yr:	2
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1

Name:	DIESEL RECON CO
Address:	14044 E FREEWAY DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Year:	1996
County Code:	19
Air Basin:	SC
Facility ID:	5268
Air District Name:	SC
SIC Code:	3519
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	3

SERTA MATTRESS (Continued) **1000379496**

Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 5
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

LOS ANGELES CO. HMS:
Name: DIESEL RECON CO
Address: 14044 E FREEWAY DR
City,State,Zip: SANTA FE SPRINGS, CA 90670
Region: LA
Permit Category: I
Facility Id: 005805-I06015
Facility Type: 01
Facility Status: Closed
Area: 1H
Permit Number: 000006540
Permit Status: Closed

Name: DIESEL RECON CO
Address: 14044 E FREEWAY DR
City,State,Zip: SANTA FE SPRINGS, CA 90670
Region: LA
Permit Category: I
Facility Id: 005805-I06015
Facility Type: 01
Facility Status: Closed
Area: 1H
Permit Number: 000006545
Permit Status: Closed

CERS:
Name: DIESEL RECON COMPANY
Address: 14044 FREEWAY DR
City,State,Zip: SANTA FE SPRINGS, CA 90670
Site ID: 202987
CERS ID: T0603703155
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: UNK - R4 UNKNOWN
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: R4 UNKNOWN
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 W. 4TH ST., SUITE 200
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported

SERTA MATTRESS (Continued) **1000379496**

Affiliation Zip: Not reported
Affiliation Phone: Not reported

154
NW
1/2-1
0.518 mi.
2733 ft.

I T B PRINTED CIRCUIT INC
14725 CARMENITA RD
NORWALK, CA 90650

CA ENVIROSTOR **S110493930**
LA Co. Site Mitigation **N/A**

Relative:
Higher

Actual:
82 ft.

ENVIROSTOR:

Name:	I B T PRINTED CIRUITS, INC.
Address:	14725 CARMENITA
City,State,Zip:	NORWALK, CA 90650
Facility ID:	71002607
Status:	Refer: Other Agency
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Chatsworth
Assembly:	57
Senate:	32
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.89778
Longitude:	-118.0466
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD082465106
Alias Type:	EPA Identification Number
Alias Name:	71002607
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1 Non-Submittal
Completed Date:	03/01/2001
Comments:	Not reported

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported

I T B PRINTED CIRCUIT INC (Continued) **S110493930**

Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

LA Co. Site Mitigation:
Name: I T B PRINTED CIRCUIT INC
Address: 14725 CARMENITA RD
City,State,Zip: NORWALK, CA 90650
Facility ID: Not reported
Status: Not reported
Site ID: SD0000438
Jurisdiction: County
Case ID: RO0001439
Abated: Yes
Assigned To: Richard Clark
Entered Date: 10/12/2011
Abated Date: Not reported

AH155 **FUJI TRUCOLOR, INC. - SANTA FE SPRINGS** **CA ENVIROSTOR** **S118757451**
WNW **13320 E. FIRESTONE BOULEVARD** **N/A**
1/2-1 **SANTA FE SPRINGS, CA 90670**
0.520 mi.
2745 ft. **Site 1 of 2 in cluster AH**

Relative:
Higher
Actual:
80 ft.

ENVIROSTOR:
Name: FUJI TRUCOLOR, INC. - SANTA FE SPRINGS
Address: 13320 E. FIRESTONE BOULEVARD
City,State,Zip: SANTA FE SPRINGS, CA 90670
Facility ID: 71003240
Status: No Action Required
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Chatsworth
Assembly: 57
Senate: 32
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.89419
Longitude: -118.0495
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAL000045602
Alias Type: EPA Identification Number
Alias Name: 71003240

FUJI TRUCOLOR, INC. - SANTA FE SPRINGS (Continued) **S118757451**

Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 11/25/1997
Comments: NFA. NFA letter sent to facility on 7/17/98.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

AI156 **US INK A DIV OF SUN CHEM CORP** **CA ENVIROSTOR** **S103629356**
North **13710 BORATE STREET** **CA AST** **N/A**
1/2-1 **SANTA FE SPRINGS, CA 90670** **CA HWP**
0.544 mi. **CA WDS**
2870 ft. **Site 1 of 2 in cluster AI** **CA CIWQS**
CA CERS

Relative:
Higher

Actual:
77 ft.

ENVIROSTOR:
Name: US INK A DIV OF SUN CHEM CORP
Address: 13710 BORATE STREET
City,State,Zip: SANTA FE SPRINGS, CA 906700000
Facility ID: 80001695
Status: No Further Action
Status Date: 03/25/2010
Site Code: 300409
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 0.67
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: WM
Program Manager: Not reported
Supervisor: Rizgar Ghazi
Division Branch: Cleanup Sacramento
Assembly: 57
Senate: 32
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.89956
Longitude: -118.0394
APN: NONE SPECIFIED
Past Use: HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, PAINT MANUFACTURING
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: No Contaminants found
Potential Description: NMA
Alias Name: CAD083822346
Alias Type: EPA Identification Number

US INK A DIV OF SUN CHEM CORP (Continued) **S103629356**

Alias Name: 110000475664
Alias Type: EPA (FRS #)
Alias Name: 300409
Alias Type: Project Code (Site Code)
Alias Name: 80001695
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 03/25/2010
Comments: The facility obtained a Hazardous Waste Facility Permit for the sole purpose of storing hazardous waste for longer than 90 days. The facility held the permit for 5 years, and then requested to be removed from the permitted status; the facility is currently operating under generator status. The facility clean closed the hazardous waste storage area in accordance with a DTSC approved closure plan. The DTSC performed a PR of readily available agency and facility records, and a VSI to evaluate past and potential releases of hazardous constituents from the SWMUs and AOCs identified. No evidence of any release of hazardous materials considered a threat to human health or the environment as a result of recent or past on-site activities. Based on a review of files associated with this facility, and the VSI, no further action is recommended.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 07/22/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/18/2010
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

AST:
Name: US INK
Address: 13710 BORATE
City/Zip: SANTA FE SPRINGS,
Certified Unified Program Agencies: Santa Fe Springs
Owner: US INK
Total Gallons: 100,001
CERSID: Not reported
Facility ID: Not reported

US INK A DIV OF SUN CHEM CORP (Continued) **S103629356**

Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

HWP:

Name:	US INK A DIV OF SUN CHEM CORP
Address:	13710 BORATE ST
City,State,Zip:	SANTA FE SPRINGS, CA 906705116
EPA Id:	CAD083822346
Cleanup Status:	CLOSED
Latitude:	33.89956
Longitude:	-118.0394
Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Team:	Not reported
Supervisor:	Not reported
Site Code:	300409
Assembly District:	57
Senate District:	32
Public Information Officer:	Not reported
Public Information Officer:	Not reported

Activities:

EPA Id:	CAD083822346
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1
Event Description:	New Operating Permit - APPLICATION PART B RECEIVED
Actual Date:	05/02/1983

EPA Id:	CAD083822346
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1
Event Description:	New Operating Permit - CALL-IN LETTER ISSUED
Actual Date:	03/17/1983

EPA Id:	CAD083822346
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1

US INK A DIV OF SUN CHEM CORP (Continued) **S103629356**

Event Description: New Operating Permit - PERMIT TERMINATED - TERMINATION APPROVED
Actual Date: 03/20/1990

EPA Id: CAD083822346
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 11/18/1980

EPA Id: CAD083822346
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: New Operating Permit - PERMIT TERMINATED - TERMINATION RECEIVED
Actual Date: 07/15/1988

EPA Id: CAD083822346
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: New Operating Permit - FINAL PERMIT
Actual Date: 12/31/1983

EPA Id: CAD083822346
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date: 12/31/1988

Closure:
EPA Id: CAD083822346
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date: 09/22/1989

EPA Id: CAD083822346
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 07/22/1991

Alias:
EPA Id: CAD083822346
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110000475664

EPA Id: CAD083822346
Facility Type: Historical - Non-Operating
Alias Type: Project Code (Site Code)
Alias: 300409

WDS:
Name: US INK DIV OF SUN CHEMICAL
Address: 13710 Borate St
City: SANTA FE SPRINGS

US INK A DIV OF SUN CHEM CORP (Continued) **S103629356**

Facility ID:	4 19I004741
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	3109218895
Facility Contact:	BRUCE SMALLEY
Agency Name:	US INK DIV OF SUN CHEMICAL
Agency Address:	651 Garden St
Agency City,St,Zip:	Carlstadt 70721609
Agency Contact:	THOMAS DONVITO
Agency Telephone:	2019358666
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CIWQS:

Name:	US INK DIVISION SUN CHEMICAL
Address:	13710 BORATE ST
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Agency:	US Ink Division Sun Chemical Corp
Agency Address:	14465 Griffith Street, San Leandro, CA 94577
Place/Project Type:	Industrial - Printing Ink
SIC/NAICS:	2893
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Terminated

US INK A DIV OF SUN CHEM CORP (Continued) **S103629356**

Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I004741
NPDES Number:	CAS000001
Adoption Date:	01/01/1900
Effective Date:	04/07/1992
Termination Date:	04/29/2015
Expiration/Review Date:	01/01/1900
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.89983
Longitude:	-118.03919

CERS:

Name:	US INK A DIV OF SUN CHEM CORP
Address:	13710 BORATE ST
City,State,Zip:	SANTA FE SPRINGS, CA 906705116
Site ID:	202417
CERS ID:	CAD083822346
CERS Description:	Hazardous Waste

Affiliation:

Affiliation Type Desc:	Facility Contact
Entity Name:	CHRIS STENGER
Entity Title:	Not reported
Affiliation Address:	1506 BUSHY PARK RD, BLDG B9-2
Affiliation City:	GOOSE CREEK
Affiliation State:	99
Affiliation Country:	Not reported
Affiliation Zip:	29445
Affiliation Phone:	8438206817

Affiliation Type Desc:	Facility Owner
Entity Name:	SUN CHEMICAL CORP
Entity Title:	Not reported
Affiliation Address:	35 WATERVIEW BLVD
Affiliation City:	PARSIPPANY
Affiliation State:	NJ
Affiliation Country:	Not reported
Affiliation Zip:	070541200
Affiliation Phone:	8667868144

Name:	US INK A DIV OF SUN
Address:	13710 BORATE STREET
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Site ID:	344342
CERS ID:	80001695
CERS Description:	Corrective Action

Affiliation:

Affiliation Type Desc:	Supervisor
Entity Name:	RIZGAR GHAZI
Entity Title:	Not reported

US INK A DIV OF SUN CHEM CORP (Continued) **S103629356**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

AI157
North
1/2-1
0.544 mi.
2870 ft.

UNITED STATES PRINTING INK CORP
13710 BORATE STREET
SANTA FE SPRINGS, CA 90670

Site 2 of 2 in cluster AI

SEMS-ARCHIVE
CORRACTS
RCRA-TSDF
RCRA-SQG

1000399308
CAD083822346

Relative:
Higher

Actual:
77 ft.

SEMS Archive:

Site ID:	0900231
EPA ID:	CAD083822346
Name:	UNITED STATES PRINTING INK CORP
Address:	13710 BORATE ST
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Cong District:	33
FIPS Code:	06037
FF:	N
NPL:	Not on the NPL
Non NPL Status:	Deferred to RCRA (Subtitle C)

SEMS Archive Detail:

Region:	09
Site ID:	0900231
EPA ID:	CAD083822346
Site Name:	UNITED STATES PRINTING INK CORP
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1996-01-23 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	09
Site ID:	0900231
EPA ID:	CAD083822346
Site Name:	UNITED STATES PRINTING INK CORP
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1991-01-01 05:00:00
Finish Date:	1991-01-01 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

UNITED STATES PRINTING INK CORP (Continued) **1000399308**

Region:	09
Site ID:	0900231
EPA ID:	CAD083822346
Site Name:	UNITED STATES PRINTING INK CORP
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1991-07-23 04:00:00
Qual:	D
Current Action Lead:	EPA Perf

CORRACTS:

Name:	UNITED STATES PRINTING INK CORP
Address:	13710 BORATE STREET
Address 2:	Not reported
Area Name:	ENTIRE FACILITY
Corrective Action:	CA075LO
Actual Date:	1991-07-22 00:00:00.0
Air Release Indicator:	Not reported
Groundwater Release Indicator:	Not reported
Soil Release Indicator:	Not reported
Surface Water Release Indicator:	Not reported

Name:	UNITED STATES PRINTING INK CORP
Address:	13710 BORATE STREET
Address 2:	Not reported
Area Name:	ENTIRE FACILITY
Corrective Action:	CA050
Actual Date:	2007-12-17 00:00:00.0
Air Release Indicator:	Not reported
Groundwater Release Indicator:	Not reported
Soil Release Indicator:	Not reported
Surface Water Release Indicator:	Not reported

RCRA-SQG:

Date Form Received by Agency:	1993-01-22 00:00:00.0
Handler Name:	UNITED STATES PRINTING INK CORP
Handler Address:	13710 BORATE STREET
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAD083822346
Contact Name:	Not reported
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported

UNITED STATES PRINTING INK CORP (Continued) **1000399308**

Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	3
Mailing Address:	13710 BORATE STREET
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	U. S. PRINTING INK CORPORATION
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Storage
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Storage
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	Yes
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	Yes
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	Yes
Corrective Action Priority Ranking:	Low
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No

UNITED STATES PRINTING INK CORP (Continued) **1000399308**

Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-10-29 16:02:08.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	U. S. PRINTING INK CORPORATION
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	343 MURRAY HILL PARKWAY
Owner/Operator City,State,Zip:	CITY NOT REPORTED, NJ 99999
Owner/Operator Telephone:	201-933-7100
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MILMASTER ONYX GROUP INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	99 PARK AVENUE
Owner/Operator City,State,Zip:	NEW YORK, NY 10016
Owner/Operator Telephone:	212-687-2757
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1993-01-22 00:00:00.0
Handler Name:	UNITED STATES PRINTING INK CORP
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1980-08-15 00:00:00.0
Handler Name:	UNITED STATES PRINTING INK CORP
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No

UNITED STATES PRINTING INK CORP (Continued) **1000399308**

Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 32591
NAICS Description: PRINTING INK MANUFACTURING

Facility Has Received Notices of Violation:
Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 1988-06-20 00:00:00.0
Actual Return to Compliance Date: 1989-03-21 00:00:00.0
Return to Compliance Qualifier: Observed

UNITED STATES PRINTING INK CORP (Continued) **1000399308**

Violation Responsible Agency: State
Scheduled Compliance Date: 1988-08-12 00:00:00.0
Enforcement Identifier: 001
Date of Enforcement Action: 1988-07-12 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 1988-05-24 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1988-06-20 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1989-03-21 00:00:00.0
Scheduled Compliance Date: 1988-08-12 00:00:00.0
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported

UNITED STATES PRINTING INK CORP (Continued) **1000399308**

Former Citation: Not reported

RCRA-SQG:

Date Form Received by Agency:	1993-01-22 00:00:00.0
Handler Name:	UNITED STATES PRINTING INK CORP
Handler Address:	13710 BORATE STREET
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAD083822346
Contact Name:	Not reported
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	3
Mailing Address:	13710 BORATE STREET
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670

UNITED STATES PRINTING INK CORP (Continued) **1000399308**

Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	U. S. PRINTING INK CORPORATION
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Storage
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Storage
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	Yes
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	Yes
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	Yes
Corrective Action Priority Ranking:	Low
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-10-29 16:02:08.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported

UNITED STATES PRINTING INK CORP (Continued) **1000399308**

Manifest Broker: Not reported
Sub-Part P Indicator: Not reported

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	U. S. PRINTING INK CORPORATION
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	343 MURRAY HILL PARKWAY
Owner/Operator City,State,Zip:	CITY NOT REPORTED, NJ 99999
Owner/Operator Telephone:	201-933-7100
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MILMASTER ONYX GROUP INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	99 PARK AVENUE
Owner/Operator City,State,Zip:	NEW YORK, NY 10016
Owner/Operator Telephone:	212-687-2757
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1993-01-22 00:00:00.0
Handler Name:	UNITED STATES PRINTING INK CORP
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1980-08-15 00:00:00.0
Handler Name:	UNITED STATES PRINTING INK CORP
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

UNITED STATES PRINTING INK CORP (Continued) **1000399308**

List of NAICS Codes and Descriptions:
NAICS Code: 32591
NAICS Description: PRINTING INK MANUFACTURING

Facility Has Received Notices of Violation:
Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 1988-06-20 00:00:00.0
Actual Return to Compliance Date: 1989-03-21 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1988-08-12 00:00:00.0
Enforcement Identifier: 001
Date of Enforcement Action: 1988-07-12 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported

UNITED STATES PRINTING INK CORP (Continued) **1000399308**

Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 1988-05-24 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1988-06-20 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1989-03-21 00:00:00.0
Scheduled Compliance Date: 1988-08-12 00:00:00.0
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

AH158 **CARMENITA COMMERCE CENTER** **CA ENVIROSTOR** **S113804694**
WNW **13230, 13310, 13320, 13340, 13360, 13370 AND 13380 EAST FIRE** **CA VCP** **N/A**
1/2-1 **SANTA FE SPRINGS, CA 90670**
0.555 mi.
2929 ft. **Site 2 of 2 in cluster AH**

Relative:
Higher

Actual:
80 ft.

ENVIROSTOR:

Name:	CARMENITA COMMERCE CENTER
Address:	13230, 13310, 13320, 13340, 13360, 13370 AND 13380 EAST FIRESTONE BOULEVARD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility ID:	60001894
Status:	No Further Action
Status Date:	10/02/2014
Site Code:	301615
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	12.05
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Assembly:	57
Senate:	32
Special Program:	Voluntary Cleanup Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	33.89455
Longitude:	-118.0497
APN:	NONE SPECIFIED
Past Use:	UNDERGROUND STORAGE TANKS, VEHICLE MAINTENANCE
Potential COC:	Benzene Freon 113 Tetrachloroethylene (PCE 1,2-Dichloroethylene (cis
Confirmed COC:	30003-NO 30012-NO 30022-NO 30195-NO
Potential Description:	OTH, SOIL, SV
Alias Name:	301615
Alias Type:	Project Code (Site Code)
Alias Name:	60001894
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	No Further Action Letter
Completed Date:	08/29/2014
Comments:	NFA Letter Issued

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Standard Voluntary Agreement
Completed Date:	06/10/2013
Comments:	VCA executed and provided to CRU Unit via email.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	09/23/2013
Comments:	Letter sent out

CARMENITA COMMERCE CENTER (Continued) **S113804694**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/26/2014
Comments: Completed and sent via email

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/10/2013
Comments: A PEAE report for a portion of the Site was reviewed by DTSC in 2009 under the Caltrans Project; DTSC issued a comfort letter to Caltrans that identified several contaminants of concern; further action is warranted. A 2003 and 2004 Phase 1s were reviewed to identify AOCs.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 07/16/2013
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 08/21/2013
Comments: Field work complete.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 08/29/2014
Comments: Waiting for final report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 08/29/2014
Comments: Letter sent with 9/29/2014 VCA termination date.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

VCP:
Name: CARMENITA COMMERCE CENTER
Address: 13230, 13310, 13320, 13340, 13360, 13370 AND 13380 EAST FIRESTONE BOULEVARD
City,State,Zip: SANTA FE SPRINGS, CA 90670
Facility ID: 60001894
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED

CARMENITA COMMERCE CENTER (Continued) **S113804694**

Acres:	12.05
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Site Code:	301615
Assembly:	57
Senate:	32
Special Programs Code:	Voluntary Cleanup Program
Status:	No Further Action
Status Date:	10/02/2014
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	33.89455 / -118.0497
APN:	NONE SPECIFIED
Past Use:	UNDERGROUND STORAGE TANKS, VEHICLE MAINTENANCE
Potential COC:	30003, 30012, 30022, 30195
Confirmed COC:	30003-NO,30012-NO,30022-NO,30195-NO
Potential Description:	OTH, SOIL, SV
Alias Name:	301615
Alias Type:	Project Code (Site Code)
Alias Name:	60001894
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	No Further Action Letter
Completed Date:	08/29/2014
Comments:	NFA Letter Issued

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Standard Voluntary Agreement
Completed Date:	06/10/2013
Comments:	VCA executed and provided to CRU Unit via email.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	09/23/2013
Comments:	Letter sent out

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	09/26/2014
Comments:	Completed and sent via email

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	06/10/2013
Comments:	A PEAE report for a portion of the Site was reviewed by DTSC in 2009 under the Caltrans Project; DTSC issued a comfort letter to Caltrans

CARMENITA COMMERCE CENTER (Continued) **S113804694**

that identified several contaminants of concern; further action is warranted. A 2003 and 2004 Phase 1s were reviewed to identify AOCs.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 07/16/2013
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 08/21/2013
Comments: Field work complete.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 08/29/2014
Comments: Waiting for final report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 08/29/2014
Comments: Letter sent with 9/29/2014 VCA termination date.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

159
ENE
1/2-1
0.626 mi.
3306 ft.

Relative: Higher

Actual: 80 ft.

ALCAN RUBBER & CHEMICAL CO. INC.
15100 VALLEY VIEW AV.
LA MIRADA, CA 90638

CA ENVIROSTOR
CA CERS HAZ WASTE
CA NPDES
LA Co. Site Mitigation
CA CIWQS
CA CERS

S103976686
N/A

ENVIROSTOR:
Name: ALCAN RUBBER & CHEMICAL CO. INC.
Address: 15100 VALLEY VIEW AV.
City,State,Zip: LA MIRADA, CA 90638
Facility ID: 19300243
Status: Refer: 1248 Local Agency
Status Date: 02/05/2001
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 0
NPL: NO
Regulatory Agencies: LOS ANGELES COUNTY
Lead Agency: LOS ANGELES COUNTY

ALCAN RUBBER & CHEMICAL CO. INC. (Continued) **S103976686**

Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Cypress
Assembly: 57
Senate: 32
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not Applicable
Latitude: 33.89379
Longitude: -118.0285
APN: 8069010024
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 8069010024
Alias Type: APN
Alias Name: 19300243
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: SB 1248 Notification
Completed Date: 01/30/2001
Comments: SB 1248 Los Angeles County

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CERS HAZ WASTE:
Name: GENERAL GRINDING & MFG CO LLC
Address: 15100 VALLEY VIEW AVE
City,State,Zip: LA MIRADA, CA 90638
Site ID: 393763
CERS ID: 10289380
CERS Description: Hazardous Waste Generator

NPDES:
Name: GENERAL GRINDING & MFG CO LLC
Address: 15100 VALLEY VIEW AVENUE
City,State,Zip: LA MIRADA, CA 90638
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported

ALCAN RUBBER & CHEMICAL CO. INC. (Continued) **S103976686**

WDID:	4 19NEC007647
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	10/02/2020
Operator Name:	General Grinding & Mfg Co LLC
Operator Address:	15100 Valley View Avenue
Operator City:	La Mirada
Operator State:	California
Operator Zip:	90638

Name:	GENERAL GRINDING & MFG CO LLC
Address:	15100 VALLEY VIEW AVENUE
City,State,Zip:	LA MIRADA, CA 90638
Facility Status:	Active
NPDES Number:	CAS000001
Region:	4
Agency Number:	0
Regulatory Measure ID:	526363
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	4 19NEC007647
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/02/2020
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	15100 Valley View Avenue
Discharge Name:	General Grinding & Mfg Co LLC
Discharge City:	La Mirada
Discharge State:	California
Discharge Zip:	90638
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

LA Co. Site Mitigation:

Name:	ALCAN RUBBER & CHEMICAL
Address:	15100 VALLEY VIEW AVE
City,State,Zip:	LA MIRADA, CA 90638
Facility ID:	FA0027372
Status:	Not reported
Site ID:	SD0010014

ALCAN RUBBER & CHEMICAL CO. INC. (Continued) **S103976686**

Jurisdiction: State
Case ID: RO0010014
Abated: Yes
Assigned To: Don Thompson
Entered Date: 05/11/2004
Abated Date: 08/03/2001

CIWQS:

Name:	GENERAL GRINDING & MFG CO LLC
Address:	15100 VALLEY VIEW AVENUE
City,State,Zip:	LA MIRADA, CA 90638
Agency:	General Grinding & Mfg Co LLC
Agency Address:	15100 Valley View Avenue, La Mirada, CA 90638
Place/Project Type:	Industrial - Industrial and Commercial Machinery and Equipment, NEC
SIC/NAICS:	3599(+)
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19NEC007647
NPDES Number:	CAS000001
Adoption Date:	01/01/1900
Effective Date:	10/02/2020
Termination Date:	01/01/1900
Expiration/Review Date:	01/01/1900
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.89384
Longitude:	-118.02872

CERS:

Name:	GENERAL GRINDING & MFG CO LLC
Address:	15100 VALLEY VIEW AVE
City,State,Zip:	LA MIRADA, CA 90638
Site ID:	393763
CERS ID:	10289380
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	393763
Site Name:	GENERAL GRINDING & MFG CO LLC
Violation Date:	05-25-2018
Citation:	HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description:	Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount

ALCAN RUBBER & CHEMICAL CO. INC. (Continued) **S103976686**

	greater than one kilogram for more than 90 days.
Violation Notes:	Returned to compliance on 06/21/2018. OBSERVATION: 25 x 55 gallon drums & 10 x 5 gallon pails of metal sludge waste was observed accumulating on site. There were no labels showing accumulation time. Manifest shows pick up gaps longer than 180 days. CORRECTIVE ACTION: Dispose of hazardous waste and submit a copy of the manifest/receipt to the CUPA.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	393763
Site Name:	GENERAL GRINDING & MFG CO LLC
Violation Date:	05-25-2018
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Release/Leaks/Spills - General
Violation Notes:	Returned to compliance on 06/21/2018. OBSERVATION: Appropriate controls and practices are not in place to prevent spills from grinding machines. Observed saturated oily rags on the floor at the perimeter of several grinding machines. Several old grinding machines spew out oil when in use. CORRECTIVE ACTION: Submit photos/documentation to the CUPA demonstrating that the tank or secondary containment system meets all requirements identified above.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	393763
Site Name:	GENERAL GRINDING & MFG CO LLC
Violation Date:	05-25-2018
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 06/21/2018. OBSERVATION: 25 x 55 gallon drums & 10 x 5 gallon pails of metal sludge waste was observed accumulating on site without a hazardous waste label. CORRECTIVE ACTION: Submit a photo to the CUPA demonstrating that the container listed above has been properly labeled.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	393763
Site Name:	GENERAL GRINDING & MFG CO LLC
Violation Date:	05-20-2014
Citation:	HSC 6.95 25505(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)
Violation Description:	Owner/Operator failed to complete and/or submit a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.
Violation Notes:	Returned to compliance on 09/26/2014. OBSERVATION: Owner/Operator failed to complete and/or submit a Hazardous Materials Business Plan

ALCAN RUBBER & CHEMICAL CO. INC. (Continued) **S103976686**

	when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet. CORRECTIVE ACTION: Complete and/or submit a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	393763
Site Name:	GENERAL GRINDING & MFG CO LLC
Violation Date:	05-25-2018
Citation:	HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 06/26/2018. OBSERVATION: The business failed to complete and electronically submit chemical inventory information for ALL reportable hazardous materials on site at or above reportable quantities. Following Hazardous Materials observed during inspection: 25 x 55 gallon of waste drums comprising of metal sludge, liquid waste with coolant/cutting oil. 2 x 55 gallon of G super kutG cutting oil 1 x 8 gallon propane tank 2 x 55 gallon of coolant G metal working G trim solsG 2 x 55 gallon floor cleaner CORRECTIVE ACTION: Complete and electronically submit the chemical inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-20-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-20-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-25-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Rich Kim, General Manager
Eval Division:	Los Angeles County Fire Department

ALCAN RUBBER & CHEMICAL CO. INC. (Continued) **S103976686**

Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-25-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Rich Kim, General Manager
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-21-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-21-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-26-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	09-26-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Coordinates:

Site ID:	393763
Facility Name:	GENERAL GRINDING & MFG CO LLC
Env Int Type Code:	HMBP
Program ID:	10289380
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.893800
Longitude:	-118.028580

ALCAN RUBBER & CHEMICAL CO. INC. (Continued) **S103976686**

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Rich Kim
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Rich Kim
Entity Title:	GM
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	SE HEUNG KIM
Entity Title:	Not reported
Affiliation Address:	15100 VALLEY VIEW AVE
Affiliation City:	LA MIRADA
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90638
Affiliation Phone:	(562) 921-7033
Affiliation Type Desc:	Operator
Entity Name:	RICH KIM
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 921-7033
Affiliation Type Desc:	Environmental Contact
Entity Name:	APPLIED WASTE MANAGEMENT INC
Entity Title:	Not reported
Affiliation Address:	5585 E PCH SUITE 332
Affiliation City:	LONG BEACH
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90804
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	15100 VALLEY VIEW AVE
Affiliation City:	LA MIRADA
Affiliation State:	CA

ALCAN RUBBER & CHEMICAL CO. INC. (Continued) **S103976686**

Affiliation Country:	Not reported
Affiliation Zip:	90638
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	GENERAL GRINDING & MFG CO LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles County Fire
Entity Title:	Not reported
Affiliation Address:	5825 Rickenbacker Road
Affiliation City:	Commerce
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90040-3027
Affiliation Phone:	(323) 890-4000

160
NNE
1/2-1
0.683 mi.
3607 ft.

ELECTROMATIC, INC
14025 STAGE RD
SANTA FE SPRINGS, CA 90670

RCRA-LQG **1001404402**
CA ENVIROSTOR **CAR000047720**

Relative:
Higher

Actual:
95 ft.

RCRA-LQG:

Date Form Received by Agency:	2018-06-28 00:00:00.0
Handler Name:	ELECTROMATIC, INC
Handler Address:	14025 STAGE RD
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAR000047720
Contact Name:	WYMAN M WINN
Contact Address:	S KELLOGG AVE
Contact City,State,Zip:	GOLETA, CA 93117
Contact Telephone:	805-964-9880
Contact Fax:	805-964-1213
Contact Email:	WINN@ELECTROMATIC.COM
Contact Title:	VICE PRES OF OPERATIONS
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	S KELLOGG AVE
Mailing City,State,Zip:	GOLETA, CA 93117
Owner Name:	MARY F WILK
Owner Type:	Private
Operator Name:	WYMAN M. WINN

ELECTROMATIC, INC (Continued) **1001404402**

Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-06-28 18:36:05.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	Yes
Sub-Part P Indicator:	Not reported

ELECTROMATIC, INC (Continued) **1001404402**

Biennial: List of Years
Year: 2017

Click Here for Biennial Reporting System Data:
Year: 2013

Click Here for Biennial Reporting System Data:
Year: 2011

Click Here for Biennial Reporting System Data:
Year: 2009

Click Here for Biennial Reporting System Data:
Year: 2007

Click Here for Biennial Reporting System Data:
Year: 2005

Click Here for Biennial Reporting System Data:
Year: 2003

Click Here for Biennial Reporting System Data:
Year: 2001

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: F006
Waste Description: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: ELECTROMATIC, INC.
Legal Status: Private
Date Became Current: 1999-07-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: DIEGO ALVIZO
Legal Status: Private
Date Became Current: 1999-07-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 14025 STAGE ROAD
Owner/Operator City,State,Zip: SANTA FE SPRINGS, CA 90670

ELECTROMATIC, INC (Continued) **1001404402**

Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MARK F WILK
Legal Status:	Private
Date Became Current:	1999-07-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	WYMAN M. WINN
Legal Status:	Private
Date Became Current:	2018-06-19 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	14025 STAGE ROAD
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	805-964-9880
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	805-964-1213
Owner/Operator Email:	WINN@ELECTROMATIC.COM

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MARY F. WILK
Legal Status:	Private
Date Became Current:	1999-07-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	4384 VIA PRESEDA
Owner/Operator City,State,Zip:	SANTA BARBARA, CA 93110
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MARY F WILK
Legal Status:	Private
Date Became Current:	1999-07-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	4384 VIA PRESADA
Owner/Operator City,State,Zip:	SANTA BARBARA, CA 93110
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MARY F. WILK
Legal Status:	Private
Date Became Current:	1999-07-01 00:00:00.

ELECTROMATIC, INC (Continued) **1001404402**

Date Ended Current:	Not reported
Owner/Operator Address:	4384 VIA PRESADA
Owner/Operator City,State,Zip:	SANTA BARBARA, CA 93110
Owner/Operator Telephone:	805-964-9880
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	WYMAN M. WINN
Legal Status:	Private
Date Became Current:	1999-07-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	MARY F WILK
Legal Status:	Private
Date Became Current:	1999-07-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	4384 VIA PRESADA
Owner/Operator City,State,Zip:	SANTA BARBARA, CA 93110
Owner/Operator Telephone:	805-964-9880
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	MARY F WILK
Legal Status:	Private
Date Became Current:	1999-07-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	4384 VIA PRESADA
Owner/Operator City,State,Zip:	SANTA BARBARA, CA 93110
Owner/Operator Telephone:	805-964-1213
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	WYMAN M. WINN
Legal Status:	Private
Date Became Current:	2018-06-19 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	14025 STAGE ROAD
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	805-964-9880
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	805-964-1213
Owner/Operator Email:	WINN@ELECTROMATIC.COM
Owner/Operator Indicator:	Operator

ELECTROMATIC, INC (Continued) **1001404402**

Owner/Operator Name:	ELECTROMATIC INC
Legal Status:	Private
Date Became Current:	1999-07-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MARY F WILK
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	789 S KELLOGG AVE
Owner/Operator City,State,Zip:	GOLETA, CA 93117
Owner/Operator Telephone:	805-964-9880
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MARY F WILK
Legal Status:	Private
Date Became Current:	1999-07-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	4384 VIA PRESADA
Owner/Operator City,State,Zip:	SANTA BARBARA, CA 93110
Owner/Operator Telephone:	805-964-1213
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MARY F. WILK
Legal Status:	Private
Date Became Current:	1999-07-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MARY F WILK
Legal Status:	Private
Date Became Current:	1999-07-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	4384 VIA PRESEDA
Owner/Operator City,State,Zip:	SANTA BARBARA, CA 93110
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported

ELECTROMATIC, INC (Continued) **1001404402**

Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	ELECTROMATIC, INC
Legal Status:	Private
Date Became Current:	1999-07-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	DIEGO ALVIZO
Legal Status:	Private
Date Became Current:	1999-07-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	14025 STAGE RD
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670-0000
Owner/Operator Telephone:	562-623-9993
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	562-404-8164
Owner/Operator Email:	DIEGOALVIZO@ELECTROMATIC.COM
Owner/Operator Indicator:	Owner
Owner/Operator Name:	MARY F WILK
Legal Status:	Private
Date Became Current:	1999-11-19 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	4384 VIA PRESADA
Owner/Operator City,State,Zip:	SANTA BARBARA, CA 93110
Owner/Operator Telephone:	805-964-9880
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	805-964-1213
Owner/Operator Email:	WILK@ELECTROMATIC.COM
Owner/Operator Indicator:	Owner
Owner/Operator Name:	MARY F WILK
Legal Status:	Private
Date Became Current:	1999-07-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	4384 VIA PRESADA
Owner/Operator City,State,Zip:	SANTA BARBARA, CA 93110
Owner/Operator Telephone:	805-964-1213
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	ELECTROMATIC, INC
Legal Status:	Private
Date Became Current:	1999-07-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported

ELECTROMATIC, INC (Continued) **1001404402**

Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2010-05-11 00:00:00.0
Handler Name: ELECTROMATIC, INC.	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2012-02-10 00:00:00.0
Handler Name: ELECTROMIC, INC.	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2014-03-01 00:00:00.0
Handler Name: ELECTROMATIC, INC	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2018-03-05 00:00:00.0
Handler Name: ELECTROMATIC INC	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

ELECTROMATIC, INC (Continued) **1001404402**

Receive Date: 1999-01-18 00:00:00.0
Handler Name: ELECTROMATIC INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2018-06-19 00:00:00.0
Handler Name: ELECTROMATIC, INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 2018-06-28 00:00:00.0
Handler Name: ELECTROMATIC, INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: Yes

Receive Date: 2002-02-25 00:00:00.0
Handler Name: ELECTROMATIC, INC.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2004-02-27 00:00:00.0
Handler Name: ELECTROMATIC INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No

ELECTROMATIC, INC (Continued) **1001404402**

Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2006-03-01 00:00:00.0
Handler Name: ELECTROMATIC INC	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2008-02-21 00:00:00.0
Handler Name: ELECTROMATIC, INC	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	332813
NAICS Description:	ELECTROPLATING, PLATING, POLISHING, ANODIZING, AND COLORING

Facility Has Received Notices of Violation:

Found Violation:	Unknown
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

ELECTROMATIC, INC (Continued) **1001404402**

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	2017-10-17 00:00:00.0
Actual Return to Compliance Date:	2017-11-16 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

ELECTROMATIC, INC (Continued) **1001404402**

Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2007-09-11 00:00:00.0
Actual Return to Compliance Date: 2007-09-13 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 601
Date of Enforcement Action: 2007-09-11 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2005-10-28 00:00:00.0
Actual Return to Compliance Date: 2005-11-28 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 501
Date of Enforcement Action: 2005-10-28 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported

ELECTROMATIC, INC (Continued) **1001404402**

Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2017-10-17 00:00:00.0
Actual Return to Compliance Date: 2017-11-16 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported

ELECTROMATIC, INC (Continued) **1001404402**

Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Records/Reporting
Date Violation was Determined: 2020-03-18 00:00:00.0
Actual Return to Compliance Date: 2020-04-20 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Records/Reporting
Date Violation was Determined: 2017-10-17 00:00:00.0
Actual Return to Compliance Date: 2017-11-16 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported

ELECTROMATIC, INC (Continued) **1001404402**

Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 2017-10-17 00:00:00.0
Actual Return to Compliance Date: 2017-11-16 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported

ELECTROMATIC, INC (Continued) **1001404402**

Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Records/Reporting
Date Violation was Determined: 2017-10-17 00:00:00.0
Actual Return to Compliance Date: 2017-11-16 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported

ELECTROMATIC, INC (Continued) **1001404402**

Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2007-09-11 00:00:00.0
Actual Return to Compliance Date: 2007-09-13 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 601
Date of Enforcement Action: 2007-10-22 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported

ELECTROMATIC, INC (Continued) **1001404402**

Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2017-10-17 00:00:00.0
Actual Return to Compliance Date: 2017-11-16 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Records/Reporting
Date Violation was Determined: 2015-10-20 00:00:00.0
Actual Return to Compliance Date: 2015-12-18 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 2015-12-20 00:00:00.0
Enforcement Identifier: 601
Date of Enforcement Action: 2015-10-20 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported

ELECTROMATIC, INC (Continued) **1001404402**

Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 2020-03-18 00:00:00.0
Actual Return to Compliance Date: 2020-04-20 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported

ELECTROMATIC, INC (Continued) **1001404402**

Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2004-01-15 00:00:00.0
Actual Return to Compliance Date: 2004-01-15 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 501
Date of Enforcement Action: 2004-01-15 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2007-09-11 00:00:00.0
Actual Return to Compliance Date: 2007-09-13 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 601
Date of Enforcement Action: 2007-10-22 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported

ELECTROMATIC, INC (Continued) **1001404402**

Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Records/Reporting
Date Violation was Determined: 2020-03-18 00:00:00.0
Actual Return to Compliance Date: 2020-04-20 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported

ELECTROMATIC, INC (Continued) **1001404402**

Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Records/Reporting
Date Violation was Determined: 2020-03-18 00:00:00.0
Actual Return to Compliance Date: 2020-04-20 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2007-09-11 00:00:00.0
Actual Return to Compliance Date: 2007-09-13 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 601
Date of Enforcement Action: 2007-09-11 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported

ELECTROMATIC, INC (Continued) **1001404402**

Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 2017-10-17 00:00:00.0
Actual Return to Compliance Date: 2017-12-29 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported

ELECTROMATIC, INC (Continued) **1001404402**

Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	2004-02-26 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Undetermined
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	CMCDO
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2017-10-17 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2017-11-16 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-09-11 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-09-13 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2005-10-28 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2005-11-28 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2017-10-17 00:00:00.0
Evaluation Responsible Agency:	State

ELECTROMATIC, INC (Continued) **1001404402**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2017-11-16 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2020-03-12 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2020-04-20 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2017-10-17 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2017-11-16 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2017-10-17 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2017-11-16 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2017-10-17 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2017-11-16 00:00:00.0

ELECTROMATIC, INC (Continued) **1001404402**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2009-10-13 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-09-11 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-09-13 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2017-10-17 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2017-11-16 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2015-10-20 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2015-12-18 00:00:00.0
Scheduled Compliance Date:	2015-12-20 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

ELECTROMATIC, INC (Continued) **1001404402**

Evaluation Date:	2020-03-12 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2020-04-20 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2004-01-15 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2004-01-15 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-09-11 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-09-13 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2020-03-12 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2020-04-20 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2020-03-12 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported

ELECTROMATIC, INC (Continued) **1001404402**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2020-04-20 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2007-09-11 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-09-13 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2017-10-17 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2017-12-29 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

ENVIROSTOR:

Name:	ELECTROMATIC, INC.
Address:	14025 STAGE ROAD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility ID:	71003482
Status:	Refer: Other Agency
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Chatsworth
Assembly:	57
Senate:	32
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED

ELECTROMATIC, INC (Continued) **1001404402**

Funding: Not reported
Latitude: 33.90021
Longitude: -118.0326
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAR000047720
Alias Type: EPA Identification Number
Alias Name: 110002925906
Alias Type: EPA (FRS #)
Alias Name: 71003482
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

AJ161 **BROWN PACIFIC, INC.** **CA ENVIROSTOR** **S110493693**
North **13539 E. BORA DRIVE** **N/A**
1/2-1 **SANTA FE SPRINGS, CA 90670**
0.933 mi.
4924 ft. **Site 1 of 2 in cluster AJ**

Relative: Higher
Actual: 89 ft.

ENVIROSTOR:
Name: BROWN PACIFIC, INC.
Address: 13539 E. BORA DRIVE
City,State,Zip: SANTA FE SPRINGS, CA 90670
Facility ID: 71002393
Status: Refer: Other Agency
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Chatsworth
Assembly: 57
Senate: 32
Special Program: Not reported

BROWN PACIFIC, INC. (Continued) **S110493693**

Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.90532
Longitude: -118.0403
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD044052801
Alias Type: EPA Identification Number
Alias Name: 110000475520
Alias Type: EPA (FRS #)
Alias Name: 71002393
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

AJ162
North
1/2-1
0.958 mi.
5056 ft.

Relative:
Higher

Actual:
87 ft.

BROWN PACIFIC INC
13639 BORA DR
SANTA FE SPRINGS, CA 90670

Site 2 of 2 in cluster AJ

CA ENVIROSTOR
CA CHMIRS
CA HIST CORTESE
CA NPDES
CA CIWQS
CA CERS

S100277098
N/A

ENVIROSTOR:
Name: BROWN PACIFIC WIRE, INC
Address: 13639 EAST BORA DRIVE
City,State,Zip: SANTA FE SPRINGS, CA 90670
Facility ID: 19330176
Status: Refer: Other Agency
Status Date: 08/31/1995
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: * Mmonroy
Division Branch: Cleanup Chatsworth

BROWN PACIFIC INC (Continued) **S100277098**

Assembly: 57
Senate: 32
Special Program: * Site Char & Assess Grant (CERCLA 104)
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.90568
Longitude: -118.0408
APN: 8059029015
Past Use: NONE SPECIFIED
Potential COC: * UNSPECIFIED ACID SOLUTION * UNSPECIFIED ALKALINE SOLUTIONS
Chromium VI Cyanide (free Nickel
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: BRADFORD PACIFIC WIRE
Alias Type: Alternate Name
Alias Name: 8059029015
Alias Type: APN
Alias Name: CAD044052801
Alias Type: EPA Identification Number
Alias Name: 110000475520
Alias Type: EPA (FRS #)
Alias Name: 19330176
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 10/25/1994
Comments: Database verification project confirms NFA for DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/29/1993
Comments: Phone contact with Ken Brown. An acid spill incident reported to OES/local Fire Department and cleaned up in January/February 1991. No further action is recommended.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/16/1988
Comments: Site Screening Done: DHS will take no further action since there appears to be no health threats posed by the site and no evidence of contamination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 09/24/1987
Comments: Site Screening Done: E&E’s FIT recommends NFA under CERCLA due to low preliminary hazard ranking score.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report

BROWN PACIFIC INC (Continued) **S100277098**

Completed Date: 03/01/1987
Comments: Preliminary Assessment Done: PA completed by state under CERCLA 104 with recommendation for low-priority site inspec- tion.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 10/06/1980
Comments: Facility Identified: LACE - steel wire pickling. Notice of Violation (NOV) for spill onto ground and storm drain. Records Search (LA Dept of Public Works): Acid discharge to storm drain. NOV issued for sludge discharge to Coyote Creek (06/29/71).

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CHMIRS:
Name: Not reported
Address: 13639 BORA
City,State,Zip: SANTA FE SPRINGS, CA 90636
OES Incident Number: 114864
OES notification: Not reported
OES Date: Not reported
OES Time: Not reported
Date Completed: **09-JAN-91**
Property Use: 600
Agency Id Number: 19110
Agency Incident Number: LA-198
Time Notified: 1952
Time Completed: 1
Surrounding Area: 400
Estimated Temperature: 50
Property Management: P
Special Studies 4: N
More Than Two Substances Involved?: N
Resp Agncy Personel # Of Decontaminated: 15
Responding Agency Personel # Of Injuries: 5
Responding Agency Personel # Of Fatalities: 0
Others Number Of Decontaminated: 0
Others Number Of Injuries: 0
Others Number Of Fatalities: 0
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: D. MCCLELLAN HAZ-MAT 87-B
Report Date: 09-JAN-91
Facility Telephone: 213 267-2401

BROWN PACIFIC INC (Continued) **S100277098**

Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	09-JAN-91
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	04-JUN-92
Substance:	Not reported
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Y
Description:	Not reported

HIST CORTESE:

edr_fname:	BROWN PACIFIC WIRE, INC
edr_fadd1:	13639 BORA
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	CORTESE
Facility County Code:	19
Reg By:	CALSI
Reg Id:	19330176

NPDES:

Name:	BROWN PACIFIC INC
Address:	13639 BORA DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility Status:	Active
NPDES Number:	CAS000001
Region:	4
Agency Number:	0
Regulatory Measure ID:	189298
Place ID:	Not reported

BROWN PACIFIC INC (Continued) **S100277098**

Order Number:	97-03-DWQ
WDID:	4 19I004124
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/06/1992
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	13639 East Bora Drive
Discharge Name:	Brown Pacific Incorporated
Discharge City:	Santa Fe Springs
Discharge State:	California
Discharge Zip:	90670
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	189298
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I004124
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/06/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Brown Pacific Incorporated
Discharge Address:	13639 East Bora Drive
Discharge City:	Santa Fe Springs
Discharge State:	California
Discharge Zip:	90670
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported

BROWN PACIFIC INC (Continued) **S100277098**

Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	189298
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I004124
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported

BROWN PACIFIC INC (Continued) **S100277098**

Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	04/06/1992
Status:	Active
Status Date:	04/06/1992
Place Size:	2
Place Size Unit:	Acres
Contact:	Emmanuel Pak
Contact Title:	Manager Engineering Quality
Contact Phone:	562-921-3471
Contact Phone Ext:	Not reported
Contact Email:	epak@brownpacific.com
Operator Name:	Brown Pacific Incorporated
Operator Address:	13639 East Bora Drive
Operator City:	Santa Fe Springs
Operator State:	California
Operator Zip:	90670
Operator Contact:	Claudia Nagele
Operator Contact Title:	Not reported
Operator Contact Phone:	562-921-3471
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	cnagele@brownpacific.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	562-921-3471
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Coyote Creek
Certifier:	Claudia Nagele
Certifier Title:	VP
Certification Date:	30-JUN-15
Primary Sic:	3315-Steel Wiredrawing and Steel Nails and Spikes
Secondary Sic:	Not reported

BROWN PACIFIC INC (Continued) **S100277098**

Tertiary Sic:	Not reported

Name:	BROWN PACIFIC INC
Address:	13639 BORA DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19I004124
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	04/06/1992
Operator Name:	Brown Pacific Incorporated
Operator Address:	13639 East Bora Drive
Operator City:	Santa Fe Springs
Operator State:	California
Operator Zip:	90670

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	189298
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I004124
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/06/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Brown Pacific Incorporated
Discharge Address:	13639 East Bora Drive
Discharge City:	Santa Fe Springs
Discharge State:	California
Discharge Zip:	90670
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported

BROWN PACIFIC INC (Continued) **S100277098**

Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	189298

BROWN PACIFIC INC (Continued) **S100277098**

Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I004124
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	04/06/1992
Status:	Active
Status Date:	04/06/1992
Place Size:	2
Place Size Unit:	Acres
Contact:	Emmanuel Pak
Contact Title:	Manager Engineering Quality
Contact Phone:	562-921-3471
Contact Phone Ext:	Not reported
Contact Email:	epak@brownpacific.com
Operator Name:	Brown Pacific Incorporated
Operator Address:	13639 East Bora Drive
Operator City:	Santa Fe Springs
Operator State:	California
Operator Zip:	90670
Operator Contact:	Claudia Nagele
Operator Contact Title:	Not reported
Operator Contact Phone:	562-921-3471
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	cnagele@brownpacific.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	562-921-3471
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported

BROWN PACIFIC INC (Continued) **S100277098**

Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Coyote Creek
Certifier:	Claudia Nagele
Certifier Title:	VP
Certification Date:	30-JUN-15
Primary Sic:	3315-Steel Wiredrawing and Steel Nails and Spikes
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Name:	BROWN PACIFIC INC
Address:	13639 BORA DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Agency:	Brown Pacific Incorporated
Agency Address:	13639 East Bora Drive, Santa Fe Springs, CA 90670
Place/Project Type:	Industrial - Steel Wiredrawing and Steel Nails and Spikes
SIC/NAICS:	3315
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I004124
NPDES Number:	CAS000001
Adoption Date:	01/01/1900
Effective Date:	04/06/1992
Termination Date:	01/01/1900
Expiration/Review Date:	01/01/1900
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.90527
Longitude:	-118.03986

CERS:

Name:	BROWN PACIFIC INC
Address:	13639 BORA DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	527963
CERS ID:	210581
CERS Description:	Industrial Facility Storm Water

Violations:

Site ID:	527963
Site Name:	Brown Pacific Inc
Violation Date:	12-15-2008
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Deficient BMP Implementation

BROWN PACIFIC INC (Continued) **S100277098**

Violation Notes:	Analytical results for Specific Conductance (SC), Aluminum (Al), Iron (Fe) and Zinc (Zn) exceed the benchmark levels.
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS
Site ID:	527963
Site Name:	Brown Pacific Inc
Violation Date:	02-03-2011
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SWPPP
Violation Notes:	SWPPP
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS
Site ID:	527963
Site Name:	Brown Pacific Inc
Violation Date:	02-03-2011
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Deficient BMP Implementation
Violation Notes:	BMP
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS
Site ID:	527963
Site Name:	Brown Pacific Inc
Violation Date:	10-19-2010
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Deficient BMP Implementation
Violation Notes:	Analytical results for SC, Fe, Al, and Zn exceed benchmark levels.
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS
Site ID:	527963
Site Name:	Brown Pacific Inc
Violation Date:	07-02-1999
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Deficient Report
Violation Notes:	Non-submittal of Annual Report. Due 7//1/1999
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-03-2011
Violations Found:	Yes
Eval Type:	Industrial Storm Water Compliance Evaluation
Eval Notes:	See Attachments
Eval Division:	Water Boards
Eval Program:	INDSTW
Eval Source:	SMARTS

BROWN PACIFIC INC (Continued) **S100277098**

Enforcement Action:

Site ID:	527963
Site Name:	Brown Pacific Inc
Site Address:	13639 BORA DR
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	03-26-2010
Enf Action Type:	Staff Enforcement Letter
Enf Action Description:	Staff Enforcement Letter
Enf Action Notes:	The letter, AR Review - Benchmark Exceedance, was sent to ensure that the permittee will develop and implement the BMPs to reduce or prevent pollutants in SW discharges. Letter also required permittee to submit evidence of implemented additional BMPs and SWPPP amendments if the permittee is already implementing the BMPs.
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS

Site ID:	527963
Site Name:	Brown Pacific Inc
Site Address:	13639 BORA DR
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	06-08-2011
Enf Action Type:	Notice of Violation
Enf Action Description:	Notice of Violation
Enf Action Notes:	incomplete SWPPP and deficient BMPs
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS

Site ID:	527963
Site Name:	Brown Pacific Inc
Site Address:	13639 BORA DR
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	06-08-2012
Enf Action Type:	Staff Enforcement Letter
Enf Action Description:	Staff Enforcement Letter
Enf Action Notes:	2nd benchmark value exceedance: required to ensure full compliance with the Permit; to implement effective BMPs; to implement additional BMPs and amend a SWPPP.
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	Brown Pacific Incorporated
Entity Title:	Operator
Affiliation Address:	13639 East Bora Drive
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported

163 **GRAHAM PACKAGING COMPANY(FORMER)** **CA ENVIROSTOR** **S107027301**
ESE **16150 HERON AVE.(16050 CANARY AVE.)** **N/A**
1/2-1 **LA MIRADA, CA 90638**
0.993 mi.
5242 ft.

Relative: **Lower**

Actual: **69 ft.**

ENVIROSTOR:

Name:	GRAHAM PACKAGING COMPANY(FORMER)
Address:	16150 HERON AVE.(16050 CANARY AVE.)
City,State,Zip:	LA MIRADA, CA 90638
Facility ID:	19260045
Status:	Refer: 1248 Local Agency
Status Date:	06/28/2005
Site Code:	Not reported
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Cypress
Assembly:	60
Senate:	Not reported
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not Applicable
Latitude:	33.88564
Longitude:	-118.0229
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	19260045
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

Count: 9 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LA MIRADA	S106386942	CITY OF LA MIRADA - AUTO CENTER WE	FIRESTONE	90638	CA CPS-SLIC
LA MIRADA	S101480569	INTERNATIONAL PAPER CABINET DIVISI	1550 HERON AVENUE	90638	CA ENVIROSTOR
LA MIRADA,	1026566926	AMERICAN ELECTRIC, INC.	DELAWARE CORP., 14500 FIRESTON	90638	PRP
NORWALK	S107527109		10902 E FIRESTONE BL (BW HOTEL	90650	CA CDL
SANTA FE SPRING	S107528262		13420 FIRESTONE BLVD, #226	90670	CA CDL
SANTA FE SPRINGS	S112841395	INDUSTRIAL THREADED PRODUCTS INC	13580 FIRESTONE BLVD	90670	CA HAZNET, CA HWTS
SANTA FE SPRINGS	S105033985	RYDER TRUCK RENTAL	13630 E FIRESTONE BLVD	90670	CA LUST, CA LOS ANGELES CO. HM
SANTA FE SPRINGS	S103891204	MOBIL #18-GHD (FORMER #11-GHD)	13440 FIRESTONE BLVD	90670	CA LUST, CA Cortese
SANTE FE SPRINGS	1026612278	LEFIELL MANUFACTURING CO	13700 FIRESTONE BLVD	90670	PRP

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 03/04/2021
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 03/04/2021
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 03/04/2021
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 12/23/2020
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA’s Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 35

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/04/2021
Next Scheduled EDR Contact: 04/26/2021
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 35

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/04/2021
Next Scheduled EDR Contact: 04/26/2021
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/14/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 5

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/17/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/14/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/17/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/14/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/17/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/14/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/17/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/14/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/17/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 11/11/2020
Date Data Arrived at EDR: 11/17/2020
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 84

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/08/2021
Next Scheduled EDR Contact: 05/24/2021
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 10/28/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 11/18/2020
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/23/2021
Next Scheduled EDR Contact: 06/06/2021
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 10/28/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 11/18/2020
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/23/2021
Next Scheduled EDR Contact: 06/06/2021
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/14/2020
Date Data Arrived at EDR: 12/15/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 7

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 12/15/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 10/26/2020
Date Data Arrived at EDR: 10/26/2020
Date Made Active in Reports: 01/13/2021
Number of Days to Update: 79

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/26/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 10/26/2020
Date Data Arrived at EDR: 10/26/2020
Date Made Active in Reports: 01/13/2021
Number of Days to Update: 79

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/26/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/09/2020
Date Data Arrived at EDR: 11/10/2020
Date Made Active in Reports: 01/14/2021
Number of Days to Update: 65

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 02/09/2021
Next Scheduled EDR Contact: 05/24/2021
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/04/2020
Date Data Arrived at EDR: 12/04/2020
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 76

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Quarterly

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/30/2020
Date Data Arrived at EDR: 12/22/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 80

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/02/2020
Date Data Arrived at EDR: 12/18/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 84

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/07/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/12/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/09/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)
Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/04/2020
Date Data Arrived at EDR: 12/04/2020
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 76

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 07/21/2020
Date Data Arrived at EDR: 09/03/2020
Date Made Active in Reports: 11/25/2020
Number of Days to Update: 83

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/04/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 12/02/2020
Date Data Arrived at EDR: 12/08/2020
Date Made Active in Reports: 02/23/2021
Number of Days to Update: 77

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 12/04/2020
Date Data Arrived at EDR: 12/04/2020
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 76

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 12/04/2020
Date Data Arrived at EDR: 12/04/2020
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 76

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 03/12/2021
Next Scheduled EDR Contact: 06/28/2021
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/09/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/02/2020
Date Data Arrived at EDR: 12/18/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 84

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 11/12/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 12/15/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/30/2020
Date Data Arrived at EDR: 12/22/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 80

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/07/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 12/15/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 10/26/2020
Date Data Arrived at EDR: 10/26/2020
Date Made Active in Reports: 01/13/2021
Number of Days to Update: 79

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/26/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: Quarterly

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 12/17/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 03/09/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 12/17/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/11/2020
Date Data Arrived at EDR: 12/11/2020
Date Made Active in Reports: 03/02/2021
Number of Days to Update: 81

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/16/2021
Next Scheduled EDR Contact: 06/28/2021
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 01/25/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 12/07/2020
Date Data Arrived at EDR: 12/08/2020
Date Made Active in Reports: 02/22/2021
Number of Days to Update: 76

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 11/23/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 02/08/2021
Number of Days to Update: 77

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 02/08/2021
Next Scheduled EDR Contact: 05/24/2021
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 01/25/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/29/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 12/07/2020
Date Data Arrived at EDR: 12/09/2020
Date Made Active in Reports: 03/02/2021
Number of Days to Update: 83

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/22/2021
Next Scheduled EDR Contact: 06/06/2021
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 10/26/2020
Date Data Arrived at EDR: 10/26/2020
Date Made Active in Reports: 01/13/2021
Number of Days to Update: 79

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/26/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 06/30/2019
Date Data Arrived at EDR: 05/28/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 10/19/2020
Date Data Arrived at EDR: 10/19/2020
Date Made Active in Reports: 01/07/2021
Number of Days to Update: 80

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 01/20/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 12/07/2020
Date Data Arrived at EDR: 12/09/2020
Date Made Active in Reports: 03/02/2021
Number of Days to Update: 83

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/22/2021
Next Scheduled EDR Contact: 06/06/2021
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 12/07/2020
Date Data Arrived at EDR: 12/08/2020
Date Made Active in Reports: 02/22/2021
Number of Days to Update: 76

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 02/24/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 11/05/2020
Date Data Arrived at EDR: 11/06/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 81

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Varies

CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 10/19/2020
Date Data Arrived at EDR: 10/19/2020
Date Made Active in Reports: 01/07/2021
Number of Days to Update: 80

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/20/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Quarterly

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 11/24/2020
Date Data Arrived at EDR: 11/30/2020
Date Made Active in Reports: 02/10/2021
Number of Days to Update: 72

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/26/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 03/04/2021
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 11/30/2020
Date Data Arrived at EDR: 12/01/2020
Date Made Active in Reports: 02/12/2021
Number of Days to Update: 73

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 03/03/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/16/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 85

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 12/17/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System
California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 09/30/2020
Date Data Arrived at EDR: 10/19/2020
Date Made Active in Reports: 01/07/2021
Number of Days to Update: 80

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 01/20/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)
Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/04/2020
Date Data Arrived at EDR: 12/04/2020
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 76

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)
Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/04/2020
Date Data Arrived at EDR: 12/04/2020
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 76

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch
Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 12/14/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/17/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 09/29/2020
Date Data Arrived at EDR: 11/17/2020
Date Made Active in Reports: 01/25/2021
Number of Days to Update: 69

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/17/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/15/2021
Next Scheduled EDR Contact: 04/26/2021
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/07/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/09/2021
Next Scheduled EDR Contact: 05/24/2021
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 12/14/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 12/17/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 02/02/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/17/2021
	Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 02/05/2021
Number of Days to Update: 73	Next Scheduled EDR Contact: 05/17/2021
	Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 06/17/2020	Telephone: 202-260-5521
Date Made Active in Reports: 09/10/2020	Last EDR Contact: 03/19/2021
Number of Days to Update: 85	Next Scheduled EDR Contact: 06/28/2021
	Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2018	Source: EPA
Date Data Arrived at EDR: 08/14/2020	Telephone: 202-566-0250
Date Made Active in Reports: 11/04/2020	Last EDR Contact: 02/02/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 05/31/2021
	Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 10/19/2020	Source: EPA
Date Data Arrived at EDR: 10/19/2020	Telephone: 202-564-4203
Date Made Active in Reports: 01/04/2021	Last EDR Contact: 01/21/2021
Number of Days to Update: 77	Next Scheduled EDR Contact: 05/03/2021
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 35

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/04/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 11/02/2020
Date Data Arrived at EDR: 11/12/2020
Date Made Active in Reports: 01/25/2021
Number of Days to Update: 74

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 03/05/2021
Number of Days to Update: 50

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 03/11/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 10/09/2019
Date Data Arrived at EDR: 10/11/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 70

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/08/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/30/2020
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/05/2020
Date Data Arrived at EDR: 08/10/2020
Date Made Active in Reports: 10/08/2020
Number of Days to Update: 59

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 12/01/2020
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 70

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 03/05/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 03/02/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 02/05/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 01/08/2021
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data
Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/27/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees
Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/30/2020
Date Data Arrived at EDR: 10/08/2020
Date Made Active in Reports: 01/04/2021
Number of Days to Update: 88

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/04/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 11/20/2020
Number of Days to Update: 151

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 12/23/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/08/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 02/02/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/18/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 03/04/2021
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 01/25/2021
Number of Days to Update: 63

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/24/2021
Next Scheduled EDR Contact: 06/06/2021
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 11/24/2020
Date Data Arrived at EDR: 11/30/2020
Date Made Active in Reports: 01/25/2021
Number of Days to Update: 56

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 03/01/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/26/2021
Next Scheduled EDR Contact: 06/06/2021
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/26/2021
Next Scheduled EDR Contact: 06/06/2021
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 12/11/2020
Date Data Arrived at EDR: 12/11/2020
Date Made Active in Reports: 03/02/2021
Number of Days to Update: 81

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 03/10/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 11/04/2020
Date Data Arrived at EDR: 12/01/2020
Date Made Active in Reports: 01/25/2021
Number of Days to Update: 55

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 03/03/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 77

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/15/2021
Next Scheduled EDR Contact: 04/26/2021
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 10/03/2020
Date Data Arrived at EDR: 10/06/2020
Date Made Active in Reports: 01/04/2021
Number of Days to Update: 90

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 01/08/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/17/2020
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 02/26/2021
Next Scheduled EDR Contact: 06/06/2021
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/13/2020
Date Data Arrived at EDR: 11/13/2020
Date Made Active in Reports: 01/25/2021
Number of Days to Update: 73

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/17/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 12/17/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 03/09/2021
Number of Days to Update: 82

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 12/17/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 64

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 02/12/2021
Next Scheduled EDR Contact: 05/24/2021
Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 11/17/2020
Date Data Arrived at EDR: 11/18/2020
Date Made Active in Reports: 02/04/2021
Number of Days to Update: 78

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 02/22/2021
Next Scheduled EDR Contact: 06/06/2021
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner’s agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 11/23/2020
Date Data Arrived at EDR: 11/25/2020
Date Made Active in Reports: 02/10/2021
Number of Days to Update: 77

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 02/26/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: Annually

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 11/23/2020
Date Data Arrived at EDR: 11/24/2020
Date Made Active in Reports: 02/10/2021
Number of Days to Update: 78

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 02/26/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: Varies

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 06/16/2020
Date Made Active in Reports: 08/28/2020
Number of Days to Update: 73

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 03/19/2021
Next Scheduled EDR Contact: 06/28/2021
Data Release Frequency: Varies

ENF: Enforcement Action Listing
A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 10/16/2020
Date Data Arrived at EDR: 10/19/2020
Date Made Active in Reports: 01/07/2021
Number of Days to Update: 80

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 01/20/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 10/13/2020
Date Data Arrived at EDR: 10/14/2020
Date Made Active in Reports: 01/04/2021
Number of Days to Update: 82

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 01/22/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing
A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 11/12/2020
Date Data Arrived at EDR: 11/13/2020
Date Made Active in Reports: 01/29/2021
Number of Days to Update: 77

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 02/08/2021
Next Scheduled EDR Contact: 05/24/2021
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data
Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 04/15/2020
Date Made Active in Reports: 07/02/2020
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 01/05/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 11/13/2020
Date Data Arrived at EDR: 11/13/2020
Date Made Active in Reports: 02/01/2021
Number of Days to Update: 80

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 02/17/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 11/13/2020
Date Data Arrived at EDR: 11/13/2020
Date Made Active in Reports: 02/01/2021
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/17/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 01/05/2021
Date Data Arrived at EDR: 01/05/2021
Date Made Active in Reports: 03/18/2021
Number of Days to Update: 72

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/05/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 12/07/2020
Date Data Arrived at EDR: 12/08/2020
Date Made Active in Reports: 02/22/2021
Number of Days to Update: 76

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 10/30/2020
Date Data Arrived at EDR: 12/01/2020
Date Made Active in Reports: 02/12/2021
Number of Days to Update: 73

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 03/03/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 11/09/2020
Date Data Arrived at EDR: 11/10/2020
Date Made Active in Reports: 01/27/2021
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/09/2021
Next Scheduled EDR Contact: 05/24/2021
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing
A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 11/30/2020
Date Data Arrived at EDR: 12/01/2020
Date Made Active in Reports: 02/12/2021
Number of Days to Update: 73

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 03/03/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 12/07/2020
Date Data Arrived at EDR: 12/08/2020
Date Made Active in Reports: 02/22/2021
Number of Days to Update: 76

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 12/07/2020
Date Data Arrived at EDR: 12/09/2020
Date Made Active in Reports: 12/10/2020
Number of Days to Update: 1

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 03/12/2021
Next Scheduled EDR Contact: 06/28/2021
Data Release Frequency: No Update Planned

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 02/01/2021
Date Data Arrived at EDR: 02/19/2021
Date Made Active in Reports: 02/22/2021
Number of Days to Update: 3

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 12/04/2020
Date Data Arrived at EDR: 12/04/2020
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 76

Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 11/19/2019
Date Data Arrived at EDR: 01/07/2020
Date Made Active in Reports: 03/09/2020
Number of Days to Update: 62

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 01/08/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 02/16/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 03/19/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 12/04/2020
Date Data Arrived at EDR: 12/04/2020
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 76

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)

Projects sites

Date of Government Version: 12/04/2020
Date Data Arrived at EDR: 12/04/2020
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 76

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 12/07/2020
Date Data Arrived at EDR: 12/08/2020
Date Made Active in Reports: 02/22/2021
Number of Days to Update: 76

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 11/30/2020
Date Data Arrived at EDR: 12/01/2020
Date Made Active in Reports: 02/12/2021
Number of Days to Update: 73

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 03/03/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 10/19/2020
Date Data Arrived at EDR: 10/19/2020
Date Made Active in Reports: 01/07/2021
Number of Days to Update: 80

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/20/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 12/04/2020
Date Data Arrived at EDR: 12/04/2020
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 76

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 12/04/2020
Date Data Arrived at EDR: 12/04/2020
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 76

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 12/04/2020
Date Data Arrived at EDR: 12/04/2020
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 76

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 12/04/2020
Date Data Arrived at EDR: 12/04/2020
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 76

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 12/04/2020
Date Data Arrived at EDR: 12/04/2020
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 76

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 01/04/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Semi-Annually

PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 01/04/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Semi-Annually

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 12/30/2020
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 02/26/2021
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

HWTS: Hazardous Waste Tracking System

DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 10/13/2020
Date Data Arrived at EDR: 10/14/2020
Date Made Active in Reports: 11/03/2020
Number of Days to Update: 20

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/04/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 10/06/2020
Date Made Active in Reports: 12/23/2020
Number of Days to Update: 78

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 03/17/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List

Cupa Facility List

Date of Government Version: 10/19/2020
Date Data Arrived at EDR: 10/22/2020
Date Made Active in Reports: 01/12/2021
Number of Days to Update: 82

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing

Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 12/30/2020
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 12/15/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 12/24/2020
Number of Days to Update: 8

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 03/19/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 02/26/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 10/19/2020
Date Data Arrived at EDR: 10/22/2020
Date Made Active in Reports: 01/13/2021
Number of Days to Update: 83

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 01/25/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 08/13/2020
Date Made Active in Reports: 10/22/2020
Number of Days to Update: 70

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 01/25/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 10/22/2020
Date Data Arrived at EDR: 11/03/2020
Date Made Active in Reports: 01/20/2021
Number of Days to Update: 78

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 02/08/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 10/02/2020
Date Data Arrived at EDR: 10/06/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 77

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 01/15/2021
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 11/18/2020
Date Data Arrived at EDR: 11/19/2020
Date Made Active in Reports: 02/04/2021
Number of Days to Update: 77

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 02/16/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 10/14/2020
Date Data Arrived at EDR: 10/15/2020
Date Made Active in Reports: 01/05/2021
Number of Days to Update: 82

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 02/16/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List
A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 10/29/2020
Date Data Arrived at EDR: 10/30/2020
Date Made Active in Reports: 01/15/2021
Number of Days to Update: 77

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 01/19/2021
Date Data Arrived at EDR: 01/21/2021
Date Made Active in Reports: 01/28/2021
Number of Days to Update: 7

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List
A listing of sites included in the county’s Certified Unified Program Agency database. California’s Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 05/11/2020
Date Data Arrived at EDR: 05/12/2020
Date Made Active in Reports: 07/27/2020
Number of Days to Update: 76

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 02/16/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 02/10/2021
Date Data Arrived at EDR: 02/12/2021
Date Made Active in Reports: 03/11/2021
Number of Days to Update: 27

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/11/2021
Next Scheduled EDR Contact: 04/26/2021
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List

Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 03/12/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 03/12/2021
Next Scheduled EDR Contact: 06/28/2021
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 10/19/2020
Date Data Arrived at EDR: 10/20/2020
Date Made Active in Reports: 01/12/2021
Number of Days to Update: 84

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/04/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/09/2020
Date Data Arrived at EDR: 10/09/2020
Date Made Active in Reports: 12/29/2020
Number of Days to Update: 81

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/12/2021
Next Scheduled EDR Contact: 04/26/2021
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 08/17/2020
Date Made Active in Reports: 11/05/2020
Number of Days to Update: 80

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/11/2021
Next Scheduled EDR Contact: 04/26/2021
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory

A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 12/18/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills

This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 04/30/2012
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 42

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 01/15/2021
Next Scheduled EDR Contact: 04/26/2021
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory

A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 12/18/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory

A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 12/18/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 07/20/2020
Date Data Arrived at EDR: 10/09/2020
Date Made Active in Reports: 12/29/2020
Number of Days to Update: 81

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 01/12/2021
Next Scheduled EDR Contact: 04/26/2021
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 10/07/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 09/11/2020
Date Data Arrived at EDR: 10/07/2020
Date Made Active in Reports: 12/23/2020
Number of Days to Update: 77

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List
A listing of sites included in the county’s Certified Unified Program Agency database. California’s Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 72

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 02/16/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 12/21/2020
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 12/21/2020
Date Data Arrived at EDR: 12/21/2020
Date Made Active in Reports: 03/10/2021
Number of Days to Update: 79

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 02/22/2021
Next Scheduled EDR Contact: 06/06/2021
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 02/04/2021
Date Data Arrived at EDR: 02/09/2021
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 9

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 01/29/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 11/16/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 02/08/2021
Number of Days to Update: 77

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 02/22/2021
Next Scheduled EDR Contact: 06/06/3021
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 07/13/2020
Date Data Arrived at EDR: 07/15/2020
Date Made Active in Reports: 07/31/2020
Number of Days to Update: 16

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 12/21/2020
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/22/2021
Next Scheduled EDR Contact: 06/06/2021
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/22/2021
Next Scheduled EDR Contact: 06/06/2021
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 10/26/2020
Date Data Arrived at EDR: 10/28/2020
Date Made Active in Reports: 01/15/2021
Number of Days to Update: 79

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 01/25/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 09/01/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 09/01/2020
Date Data Arrived at EDR: 11/06/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 81

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/05/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 09/01/2020
Date Data Arrived at EDR: 11/03/2020
Date Made Active in Reports: 01/21/2021
Number of Days to Update: 79

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/02/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 11/24/2020
Date Data Arrived at EDR: 11/24/2020
Date Made Active in Reports: 11/25/2020
Number of Days to Update: 1

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 02/26/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 01/13/2021
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 03/10/2021
Number of Days to Update: 55

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/15/2021
Next Scheduled EDR Contact: 06/28/2021
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 01/13/2021
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 03/10/2021
Number of Days to Update: 55

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/15/2021
Next Scheduled EDR Contact: 06/28/2021
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/18/2020
Date Data Arrived at EDR: 03/31/2020
Date Made Active in Reports: 06/15/2020
Number of Days to Update: 76

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/30/2020
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 02/24/2020
Date Data Arrived at EDR: 03/31/2020
Date Made Active in Reports: 06/17/2020
Number of Days to Update: 78

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/30/2020
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 10/28/2020
Date Data Arrived at EDR: 10/30/2020
Date Made Active in Reports: 01/15/2021
Number of Days to Update: 77

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 11/16/2020
Date Data Arrived at EDR: 11/18/2020
Date Made Active in Reports: 02/04/2021
Number of Days to Update: 78

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 11/30/2020
Date Data Arrived at EDR: 12/01/2020
Date Made Active in Reports: 02/16/2021
Number of Days to Update: 77

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 03/03/2021
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 02/08/2021
Number of Days to Update: 77

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/14/2020
Date Data Arrived at EDR: 07/16/2020
Date Made Active in Reports: 09/29/2020
Number of Days to Update: 75

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 02/26/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 11/05/2020
Date Data Arrived at EDR: 11/06/2020
Date Made Active in Reports: 01/27/2021
Number of Days to Update: 82

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/05/2020
Date Data Arrived at EDR: 11/06/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 81

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 03/12/2021
Next Scheduled EDR Contact: 06/28/2021
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 11/12/2020
Date Data Arrived at EDR: 11/13/2020
Date Made Active in Reports: 02/01/2021
Number of Days to Update: 80

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/16/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/12/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/08/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 02/16/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 11/20/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 02/05/2021
Number of Days to Update: 74

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 02/16/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 02/22/2021
Next Scheduled EDR Contact: 06/06/2021
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 03/19/2021
Next Scheduled EDR Contact: 05/16/2021
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 02/16/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 02/16/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 02/26/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 12/03/2020
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 77

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/12/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 12/15/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 12/23/2020
Number of Days to Update: 7

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 03/19/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 01/05/2021
Date Data Arrived at EDR: 01/06/2021
Date Made Active in Reports: 03/18/2021
Number of Days to Update: 71

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 03/19/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 10/06/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 77

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 01/11/2021
Next Scheduled EDR Contact: 04/26/2021
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 11/23/2020
Date Data Arrived at EDR: 11/24/2020
Date Made Active in Reports: 02/10/2021
Number of Days to Update: 78

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 02/26/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 08/11/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/26/2020
Number of Days to Update: 75

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 10/14/2020
Date Data Arrived at EDR: 10/15/2020
Date Made Active in Reports: 01/05/2021
Number of Days to Update: 82

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 10/30/2020
Date Data Arrived at EDR: 11/03/2020
Date Made Active in Reports: 01/20/2021
Number of Days to Update: 78

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Varies

VENTURA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 09/28/2020
Date Data Arrived at EDR: 10/22/2020
Date Made Active in Reports: 01/12/2021
Number of Days to Update: 82

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/19/2021
Next Scheduled EDR Contact: 05/02/2021
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/21/2020
Next Scheduled EDR Contact: 04/12/2021
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/08/2021
Next Scheduled EDR Contact: 05/24/2021
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 09/28/2020
Date Data Arrived at EDR: 10/22/2020
Date Made Active in Reports: 01/12/2021
Number of Days to Update: 82

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 01/20/2021
Next Scheduled EDR Contact: 05/03/2021
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 12/01/2020
Date Data Arrived at EDR: 12/08/2020
Date Made Active in Reports: 02/22/2021
Number of Days to Update: 76

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 12/21/2020
Date Data Arrived at EDR: 12/23/2020
Date Made Active in Reports: 01/04/2021
Number of Days to Update: 12

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 12/20/2020
Next Scheduled EDR Contact: 04/11/2021
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 01/26/2021
Date Data Arrived at EDR: 01/28/2021
Date Made Active in Reports: 02/03/2021
Number of Days to Update: 6

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 02/23/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 10/20/2020
Date Made Active in Reports: 11/02/2020
Number of Days to Update: 13

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/12/2021
Next Scheduled EDR Contact: 05/24/2021
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/08/2021
Next Scheduled EDR Contact: 04/19/2021
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 04/29/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/29/2021
Next Scheduled EDR Contact: 05/10/2021
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/11/2021
Next Scheduled EDR Contact: 04/26/2021
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 02/11/2021
Date Made Active in Reports: 02/24/2021
Number of Days to Update: 13

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/09/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/08/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association’s annual survey of hospitals.
Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.
Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.
Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics’ primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.
Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics’ primary database on private school locations in the United States.
Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

INDUSTRIAL PROPERTY
13711 FREEWAY DRIVE
SANTA FE SPRINGS, CA 90670

TARGET PROPERTY COORDINATES

Latitude (North):	33.891085 - 33˚ 53’ 27.91’’
Longitude (West):	118.03985 - 118˚ 2’ 23.46’’
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	403845.6
UTM Y (Meters):	3750372.2
Elevation:	71 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5633777 WHITTIER, CA
Version Date:	2012
South Map:	5633745 LOS ALAMITOS, CA
Version Date:	2012

EDR’s GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

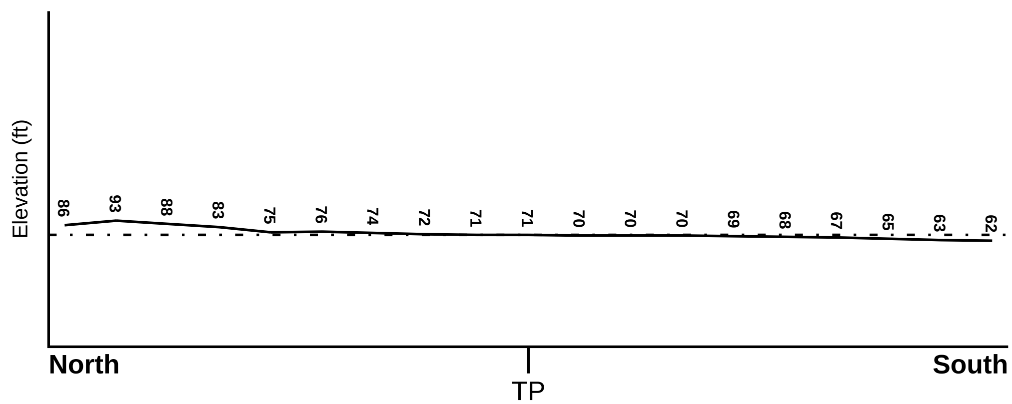
TOPOGRAPHIC INFORMATION

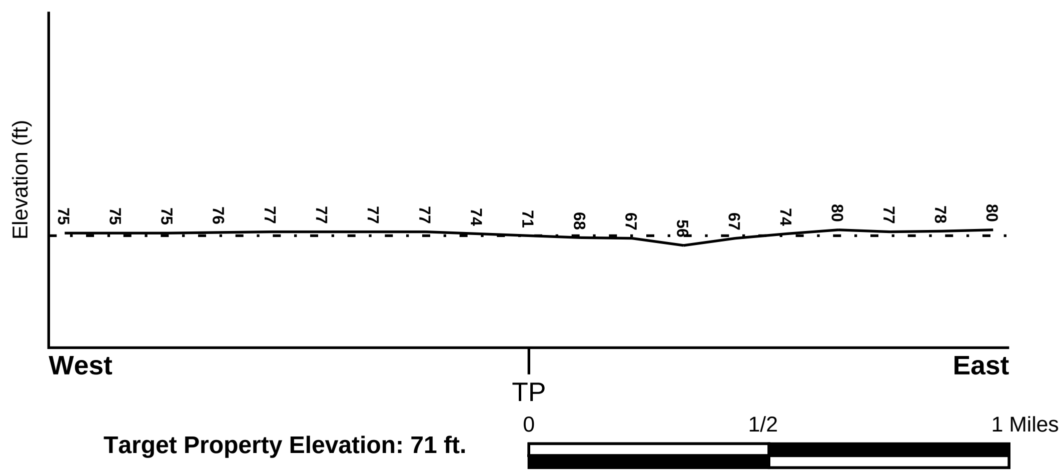
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General ESE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 71 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06037C1843F	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06037C1844F	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
WHITTIER	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Location Relative to TP:	1/2 - 1 Mile North
Site Name:	BROWN PACIFIC WIRE
Site EPA ID Number:	CAD044052801
Groundwater Flow Direction:	VARIABLE IN THE NEAR-SURFACE SEMI-PERCHED AQUIFER AND NE IN THE ARTESIA AQUIFER AT A SITE LOCATED 1/8 MILE TO THE NORTHWEST.
Measured Depth to Water:	73 feet in the Artesia aquifer at a site located approximately 1/8-mile to the northwest.
Hydraulic Connection:	The site is underlain by the Bellflower aquiclude at a depth of approximately 20 to 40 feet above mean sea level.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information is inferred in the CERCLIS investigation report(s)

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	URBAN LAND
Soil Surface Texture:	variable
Hydrologic Group:	Not reported
Soil Drainage Class:	Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel:	Not Reported
Depth to Bedrock Min:	> 10 inches
Depth to Bedrock Max:	> 10 inches

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: loam
clay
silt loam
loamy sand
sandy loam
fine sand
clay loam
gravelly - sandy loam
coarse sand
gravelly - sand
sand

Surficial Soil Types: loam
clay
silt loam
loamy sand
sandy loam
fine sand
clay loam
gravelly - sandy loam
coarse sand
gravelly - sand
sand

Shallow Soil Types: fine sandy loam
gravelly - loam
sand
silty clay

Deeper Soil Types: stratified
clay loam
silty clay loam
gravelly - sandy loam
coarse sand
sand
weathered bedrock
very fine sandy loam

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
73	USGS40000138784	1/4 - 1/2 Mile SSE
J104	USGS40000138809	1/4 - 1/2 Mile WSW
Z208	USGS40000138818	1/2 - 1 Mile East

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CADWR0000006918	0 - 1/8 Mile SSW
2	CADWR0000001557	1/8 - 1/4 Mile North
A3	CADWR0000019802	1/8 - 1/4 Mile West
A4	CADWR0000036293	1/8 - 1/4 Mile West
A5	CADWR0000025001	1/8 - 1/4 Mile West
B6	CADWR0000037443	1/4 - 1/2 Mile South
B7	CADWR0000029928	1/4 - 1/2 Mile South
C8	CAEDF0000087065	1/4 - 1/2 Mile North
D9	CAEDF0000073162	1/4 - 1/2 Mile WNW
C10	CAEDF0000137164	1/4 - 1/2 Mile NNE
C11	CAEDF0000141102	1/4 - 1/2 Mile NNE
D12	CAEDF0000136703	1/4 - 1/2 Mile WNW
D13	CAEDF0000106593	1/4 - 1/2 Mile West
E14	CAEDF0000097670	1/4 - 1/2 Mile WSW
E15	CAEDF0000068444	1/4 - 1/2 Mile WSW
C16	CAEDF0000083591	1/4 - 1/2 Mile NNE
D17	CAEDF0000081205	1/4 - 1/2 Mile WNW
D18	CAEDF0000034533	1/4 - 1/2 Mile West

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
C19	CAEDF0000060763	1/4 - 1/2 Mile NNE
F20	CADWR0000031480	1/4 - 1/2 Mile NW
F21	CADWR0000034598	1/4 - 1/2 Mile NW
F22	CADWR0000011622	1/4 - 1/2 Mile NW
C23	CAEDF0000117774	1/4 - 1/2 Mile NNE
D24	CAEDF0000137401	1/4 - 1/2 Mile West
E25	CAEDF0000070301	1/4 - 1/2 Mile WSW
C26	CAEDF0000078804	1/4 - 1/2 Mile NNE
C27	CAEDF0000034558	1/4 - 1/2 Mile NNE
D28	CAEDF0000044966	1/4 - 1/2 Mile West
D29	CAEDF0000084723	1/4 - 1/2 Mile West
E30	CAEDF0000101100	1/4 - 1/2 Mile SW
E31	CAEDF0000049916	1/4 - 1/2 Mile WSW
E32	CAEDF0000016050	1/4 - 1/2 Mile WSW
D33	CAEDF0000088201	1/4 - 1/2 Mile WNW
D34	CAEDF0000141340	1/4 - 1/2 Mile WNW
F35	CAEDF0000109579	1/4 - 1/2 Mile NW
E36	CAEDF0000081042	1/4 - 1/2 Mile WSW
E37	CAEDF0000042203	1/4 - 1/2 Mile WSW
E38	CAEDF0000131062	1/4 - 1/2 Mile WSW
E39	CAEDF0000133089	1/4 - 1/2 Mile WSW
E40	CAEDF0000072399	1/4 - 1/2 Mile WSW
G41	CAEDF0000087380	1/4 - 1/2 Mile NNW
F42	CAEDF0000045662	1/4 - 1/2 Mile NW
E43	CAEDF0000094065	1/4 - 1/2 Mile WSW
D44	CAEDF0000019020	1/4 - 1/2 Mile WNW
E45	CAEDF0000014423	1/4 - 1/2 Mile WSW
G46	CAEDF0000077053	1/4 - 1/2 Mile NW
G47	CAEDF0000007262	1/4 - 1/2 Mile NW
D48	CAEDF0000020461	1/4 - 1/2 Mile WNW
E49	CAEDF0000089852	1/4 - 1/2 Mile WSW
F50	CAEDF0000057915	1/4 - 1/2 Mile NW
D51	CAEDF0000132423	1/4 - 1/2 Mile West
D52	CAEDF0000013324	1/4 - 1/2 Mile West
D53	CAEDF0000127769	1/4 - 1/2 Mile WNW
G54	CAEDF0000088433	1/4 - 1/2 Mile NNW
E55	CAEDF0000099327	1/4 - 1/2 Mile WSW
E56	CAEDF0000073947	1/4 - 1/2 Mile WSW
E57	CAEDF0000127273	1/4 - 1/2 Mile WSW
E58	CAEDF0000098073	1/4 - 1/2 Mile WSW
D59	CAEDF0000107639	1/4 - 1/2 Mile WNW
F60	CAEDF0000118941	1/4 - 1/2 Mile NW
G61	CAEDF0000051943	1/4 - 1/2 Mile NNW
D62	CAEDF0000083645	1/4 - 1/2 Mile WNW
D63	CAEDF0000122308	1/4 - 1/2 Mile WNW
D64	CAEDF0000054537	1/4 - 1/2 Mile WNW
E65	CAEDF0000038883	1/4 - 1/2 Mile WSW
E66	CAEDF0000010523	1/4 - 1/2 Mile WSW
E67	CAEDF0000131489	1/4 - 1/2 Mile WSW
F68	CAEDF0000132511	1/4 - 1/2 Mile NW
E69	CAEDF0000102734	1/4 - 1/2 Mile WSW
E70	CAEDF0000108196	1/4 - 1/2 Mile WSW

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
E71	CAEDF0000109515	1/4 - 1/2 Mile WSW
G72	CAEDF0000002191	1/4 - 1/2 Mile NW
F74	CAEDF0000106252	1/4 - 1/2 Mile NW
E75	CAEDF0000022782	1/4 - 1/2 Mile WSW
E76	CAEDF0000115576	1/4 - 1/2 Mile WSW
E77	CAEDF0000141976	1/4 - 1/2 Mile WSW
E78	CAEDF0000121013	1/4 - 1/2 Mile WSW
G79	CAEDF0000078179	1/4 - 1/2 Mile NNW
E80	CAEDF0000119224	1/4 - 1/2 Mile WSW
G81	CAEDF0000053912	1/4 - 1/2 Mile NW
D82	CAEDF0000011741	1/4 - 1/2 Mile WNW
E83	CAEDF0000089027	1/4 - 1/2 Mile WSW
E84	CAEDF0000067339	1/4 - 1/2 Mile WSW
H85	CADWR0000007763	1/4 - 1/2 Mile SW
H86	CADWR0000009092	1/4 - 1/2 Mile SW
H87	CADWR0000024279	1/4 - 1/2 Mile SW
H88	CADWR0000022196	1/4 - 1/2 Mile SW
D89	CAEDF0000052073	1/4 - 1/2 Mile WNW
I90	CAEDF0000076507	1/4 - 1/2 Mile West
I91	CAEDF0000073165	1/4 - 1/2 Mile West
92	CAEDF0000107487	1/4 - 1/2 Mile WNW
I93	CAEDF0000141254	1/4 - 1/2 Mile WSW
J94	CAEDF0000078950	1/4 - 1/2 Mile WSW
J95	CAEDF0000138321	1/4 - 1/2 Mile WSW
J96	CAEDF0000002479	1/4 - 1/2 Mile WSW
K97	CADWR0000003004	1/4 - 1/2 Mile SE
K98	CADWR0000010259	1/4 - 1/2 Mile SE
99	CAEDF0000092908	1/4 - 1/2 Mile WSW
J100	CAEDF0000115085	1/4 - 1/2 Mile WSW
L101	CAEDF0000056291	1/4 - 1/2 Mile NW
L102	CAEDF0000091837	1/4 - 1/2 Mile NW
J103	CADDW0000021151	1/4 - 1/2 Mile WSW
L105	CAEDF0000088899	1/4 - 1/2 Mile NW
L106	CAEDF0000112929	1/4 - 1/2 Mile NW
L107	CAEDF0000142774	1/4 - 1/2 Mile NW
L108	CAEDF0000133311	1/4 - 1/2 Mile NW
L109	CAEDF0000048055	1/4 - 1/2 Mile NW
L110	CAEDF0000059191	1/4 - 1/2 Mile NW
L111	CAEDF0000123662	1/4 - 1/2 Mile NW
L112	CAEDF0000059776	1/4 - 1/2 Mile NW
L113	CAEDF0000019001	1/4 - 1/2 Mile NW
L114	CAEDF0000115570	1/4 - 1/2 Mile NW
L115	CAEDF0000061203	1/4 - 1/2 Mile NW
L116	CAEDF0000103463	1/4 - 1/2 Mile NW
L117	CAEDF0000071489	1/4 - 1/2 Mile NW
L118	CAEDF0000037286	1/4 - 1/2 Mile NW
L119	CAEDF0000033182	1/4 - 1/2 Mile NW
M120	CAEDF0000041962	1/4 - 1/2 Mile WNW
M121	CAEDF0000055023	1/4 - 1/2 Mile NW
M122	CAEDF0000064005	1/4 - 1/2 Mile NW
M123	CAEDF0000072017	1/4 - 1/2 Mile NW
M124	CAEDF0000063495	1/4 - 1/2 Mile NW

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
M125	CAEDF0000050861	1/2 - 1 Mile NW
M126	CAEDF0000107092	1/2 - 1 Mile NW
M127	CAEDF0000139606	1/2 - 1 Mile NW
M128	CAEDF0000068286	1/2 - 1 Mile WNW
N129	CADWR0000038032	1/2 - 1 Mile West
N130	CADWR0000016207	1/2 - 1 Mile West
N131	CADWR0000000569	1/2 - 1 Mile West
O132	CADWR0000035756	1/2 - 1 Mile South
O133	CADWR0000020121	1/2 - 1 Mile South
P134	CADWR0000024681	1/2 - 1 Mile WNW
P135	CADWR0000029158	1/2 - 1 Mile WNW
P136	CADWR0000000738	1/2 - 1 Mile WNW
P137	CADWR0000026931	1/2 - 1 Mile WNW
Q138	CADWR0000002636	1/2 - 1 Mile ESE
Q139	CADWR0000011560	1/2 - 1 Mile ESE
140	CADWR0000015004	1/2 - 1 Mile WSW
141	CADWR0000009026	1/2 - 1 Mile SSE
142	3894	1/2 - 1 Mile SSE
143	CADWR0000032648	1/2 - 1 Mile NE
R144	CADWR0000035699	1/2 - 1 Mile NW
R145	CADWR0000011774	1/2 - 1 Mile NW
S146	CADDW0000007775	1/2 - 1 Mile SSE
S147	CAEDF0000041527	1/2 - 1 Mile SSE
T148	CADWR0000033180	1/2 - 1 Mile SW
T149	CADWR0000005395	1/2 - 1 Mile SW
150	CADWR0000011289	1/2 - 1 Mile West
U151	CADWR0000012732	1/2 - 1 Mile NNW
U152	CADWR0000002605	1/2 - 1 Mile NNW
153	CADWR0000010189	1/2 - 1 Mile NNE
V154	CADWR0000035725	1/2 - 1 Mile South
V155	CADWR0000021820	1/2 - 1 Mile South
W156	CADWR0000007873	1/2 - 1 Mile WSW
W157	CADWR0000026807	1/2 - 1 Mile WSW
W158	CADWR0000020018	1/2 - 1 Mile WSW
159	3881	1/2 - 1 Mile SW
X160	CAEDF0000062860	1/2 - 1 Mile SE
X161	CAEDF0000131055	1/2 - 1 Mile SE
Y162	CAEDF0000055219	1/2 - 1 Mile ESE
Y163	CAEDF0000108685	1/2 - 1 Mile ESE
Y164	CAEDF0000046154	1/2 - 1 Mile ESE
X165	CAEDF0000085725	1/2 - 1 Mile SE
Y166	CAEDF0000142266	1/2 - 1 Mile ESE
X167	CAEDF0000046316	1/2 - 1 Mile SE
X168	CAEDF0000135555	1/2 - 1 Mile SE
Y169	CAEDF0000078429	1/2 - 1 Mile ESE
Y170	CAEDF0000035138	1/2 - 1 Mile ESE
Y171	CAEDF0000122762	1/2 - 1 Mile ESE
Y172	CAEDF0000096753	1/2 - 1 Mile ESE
X173	CAEDF0000106575	1/2 - 1 Mile SE
X174	CAEDF0000123156	1/2 - 1 Mile SE
X175	CAEDF0000094460	1/2 - 1 Mile SE
X176	CAEDF0000063083	1/2 - 1 Mile SE

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
Y177	CAEDF0000094060	1/2 - 1 Mile ESE
Z178	CAEDF0000093694	1/2 - 1 Mile East
X179	CAEDF0000086764	1/2 - 1 Mile SE
X180	CAEDF0000044244	1/2 - 1 Mile SE
X181	CAEDF0000042099	1/2 - 1 Mile SE
X182	CAEDF0000013021	1/2 - 1 Mile SE
X183	CAEDF0000078676	1/2 - 1 Mile SE
X184	CAEDF0000126597	1/2 - 1 Mile SE
X185	CAEDF0000097920	1/2 - 1 Mile SE
X186	CAEDF0000019293	1/2 - 1 Mile SE
X187	CAEDF0000012475	1/2 - 1 Mile SE
X188	CAEDF0000061081	1/2 - 1 Mile SE
189	CADWR0000034629	1/2 - 1 Mile NW
X190	CAEDF0000004526	1/2 - 1 Mile SE
X191	CAEDF0000074246	1/2 - 1 Mile SE
Y192	CAEDF0000032379	1/2 - 1 Mile ESE
X193	CAEDF0000075152	1/2 - 1 Mile SE
AA194	CAEDF0000018114	1/2 - 1 Mile SE
AA195	CAEDF0000085748	1/2 - 1 Mile SE
AB196	CAEDF0000086490	1/2 - 1 Mile ESE
AA197	CAEDF0000033306	1/2 - 1 Mile SE
AA198	CAEDF0000055739	1/2 - 1 Mile SE
AC199	CADWR0000030376	1/2 - 1 Mile SE
AC200	CADWR0000035275	1/2 - 1 Mile SE
AD201	CAEDF0000116644	1/2 - 1 Mile East
AA202	CAEDF0000141464	1/2 - 1 Mile SE
Z203	CAEDF0000112057	1/2 - 1 Mile East
AA204	CAEDF0000045189	1/2 - 1 Mile SE
AA205	CAEDF0000081126	1/2 - 1 Mile SE
Z206	CAEDF0000131349	1/2 - 1 Mile East
Z207	CALLNL000000527	1/2 - 1 Mile East
AE209	CADWR0000014734	1/2 - 1 Mile SW
AE210	CADWR0000033925	1/2 - 1 Mile SW
AE211	CADWR0000000270	1/2 - 1 Mile SW
212	CAEDF0000031941	1/2 - 1 Mile North
Z213	CAUSGSN00010246	1/2 - 1 Mile East
214	CAEDF0000115898	1/2 - 1 Mile NW
215	CADWR0000034351	1/2 - 1 Mile SSE
Z216	CAEDF0000142427	1/2 - 1 Mile East
Z217	14254	1/2 - 1 Mile East
Z218	3882	1/2 - 1 Mile East
Z219	CADDW0000011507	1/2 - 1 Mile East
AD220	CAEDF0000066477	1/2 - 1 Mile East
Z221	CADDW0000011513	1/2 - 1 Mile East
222	CADWR0000032003	1/2 - 1 Mile SW
AB223	CAEDF0000015270	1/2 - 1 Mile ESE
AF224	CAEDF0000055680	1/2 - 1 Mile East
AF225	CAEDF0000124129	1/2 - 1 Mile East
AD226	CAEDF0000043659	1/2 - 1 Mile East
AD227	CAEDF0000022315	1/2 - 1 Mile East
AD228	CAEDF0000042267	1/2 - 1 Mile East
AD229	CAEDF0000120409	1/2 - 1 Mile East

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

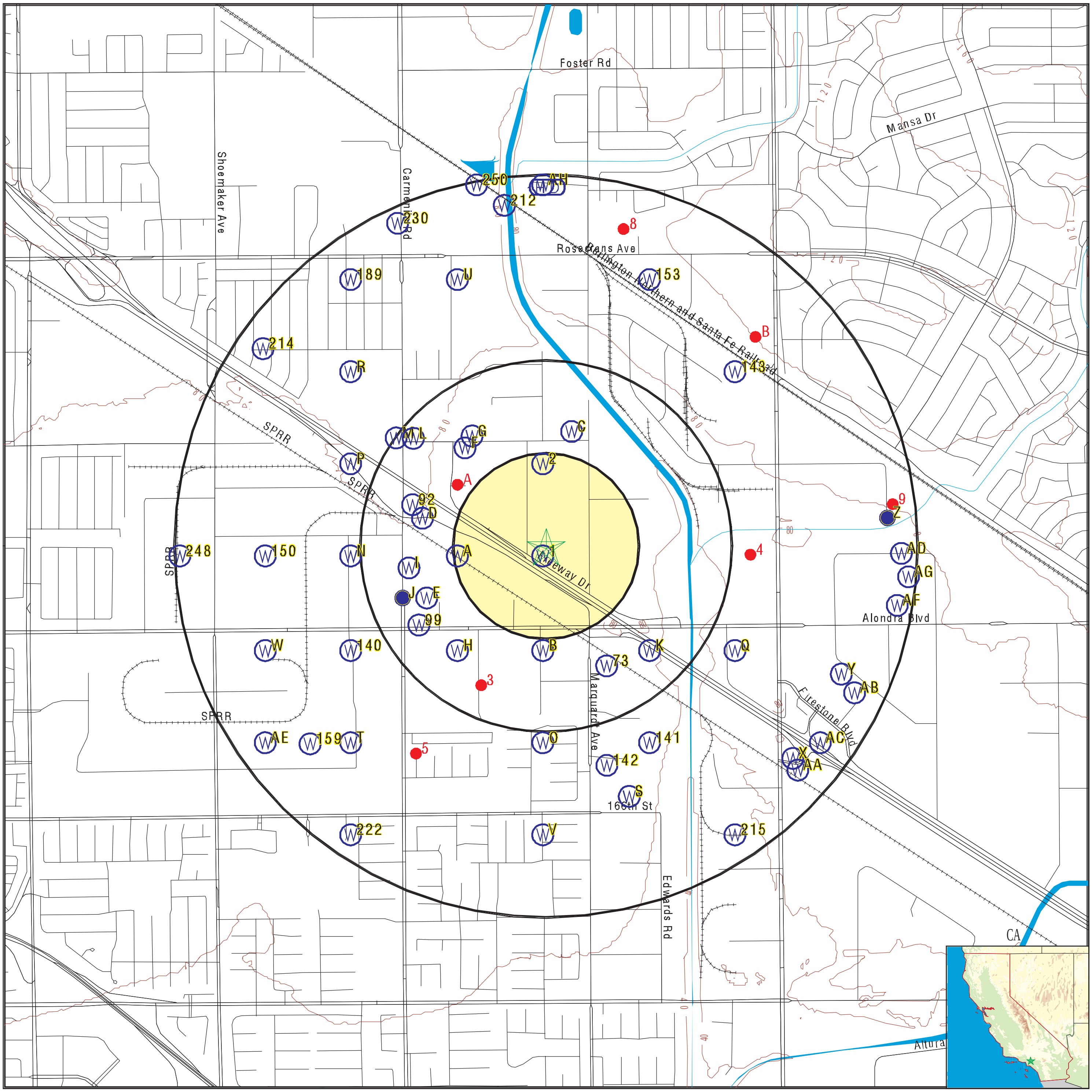
MAP ID	WELL ID	LOCATION FROM TP
230	CAEDF0000094302	1/2 - 1 Mile NNW
AD231	CAEDF0000037067	1/2 - 1 Mile East
AD232	CAEDF0000050546	1/2 - 1 Mile East
AD233	CAEDF0000119294	1/2 - 1 Mile East
AD234	CAEDF0000126968	1/2 - 1 Mile East
AD235	CAEDF0000123811	1/2 - 1 Mile East
AG236	CAEDF0000067101	1/2 - 1 Mile East
AG237	CAEDF0000049940	1/2 - 1 Mile East
AH238	CADWR0000020604	1/2 - 1 Mile North
AH239	CADWR0000025740	1/2 - 1 Mile North
AH240	CADWR0000033993	1/2 - 1 Mile North
AG241	CAEDF0000095149	1/2 - 1 Mile East
AD242	CAEDF0000128104	1/2 - 1 Mile East
AD243	CAEDF0000123747	1/2 - 1 Mile East
AD244	CAEDF0000050544	1/2 - 1 Mile East
AG245	CAEDF0000086767	1/2 - 1 Mile East
AG246	CAEDF0000104617	1/2 - 1 Mile East
AG247	CAEDF0000008902	1/2 - 1 Mile East
248	CADWR0000036953	1/2 - 1 Mile West
AF249	CAEDF0000055145	1/2 - 1 Mile East
250	CAEDF0000125016	1/2 - 1 Mile North
AG251	CAEDF0000059748	1/2 - 1 Mile East

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	CAOG14000005405	1/4 - 1/2 Mile WNW
A2	CAOG14000005799	1/4 - 1/2 Mile NW
3	CAOG14000005738	1/4 - 1/2 Mile SSW
4	CAOG14000129707	1/2 - 1 Mile East
5	CAOG14000005754	1/2 - 1 Mile SSW
B6	CAOG14000005523	1/2 - 1 Mile NE
B7	CAOG14000005177	1/2 - 1 Mile NE
8	CAOG14000005626	1/2 - 1 Mile NNE
9	CAOG14000129710	1/2 - 1 Mile East

PHYSICAL SETTING SOURCE MAP - 6414406.2s



County Boundary	Groundwater Flow Direction
Major Roads	Indeterminate Groundwater Flow at Location
Contour Lines	Groundwater Flow Varies at Location
Earthquake Fault Lines	Closest Hydrogeological Data
Earthquake epicenter, Richter 5 or greater	Oil, gas or related wells
Water Wells	
Public Water Supply Wells	
Cluster of Multiple Icons	

0 1/4 1/2 1 Miles

SITE NAME:	Industrial Property	CLIENT:	Partner Engineering and Science, Inc.
ADDRESS:	13711 Freeway Drive	CONTACT:	Krystel Dimmeler
	SANTA FE SPRINGS CA 90670	INQUIRY #:	6414406.2s
LAT/LONG:	33.891085 / 118.03985	DATE:	March 22, 2021 12:06 pm

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
SSW
0 - 1/8 Mile
Higher | **CA WELLS** | **CADWR0000006918**

Well ID:	03S11W21P001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S11W21P001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S11W21P001S&store_num=		
GeoTracker Data:	Not Reported		

2
North
1/8 - 1/4 Mile
Higher | **CA WELLS** | **CADWR0000001557**

Well ID:	03S11W21L001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S11W21L001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S11W21L001S&store_num=		
GeoTracker Data:	Not Reported		

A3
West
1/8 - 1/4 Mile
Higher | **CA WELLS** | **CADWR0000019802**

Well ID:	03S11W21N001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S11W21N001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S11W21N001S&store_num=		
GeoTracker Data:	Not Reported		

A4
West
1/8 - 1/4 Mile
Higher | **CA WELLS** | **CADWR0000036293**

Well ID:	03S11W21N002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S11W21N002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S11W21N002S&store_num=		
GeoTracker Data:	Not Reported		

Map ID Direction Distance Elevation	Database	EDR ID Number
A5 **West** **1/8 - 1/4 Mile** **Higher**	**CA WELLS**	**CADWR0000025001**

Well ID: 03S11W21N005S   Well Type: UNK
Source: Department of Water Resources
Other Name: 03S11W21N005S   GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S11W21N005S&store_num=
GeoTracker Data: Not Reported

B6 **South** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CADWR0000037443**

Well ID: 03S11W28C001S   Well Type: UNK
Source: Department of Water Resources
Other Name: 03S11W28C001S   GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S11W28C001S&store_num=
GeoTracker Data: Not Reported

B7 **South** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CADWR0000029928**

Well ID: 03S11W28C002S   Well Type: UNK
Source: Department of Water Resources
Other Name: 03S11W28C002S   GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S11W28C002S&store_num=
GeoTracker Data: Not Reported

C8 **North** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000087065**

Well ID: T0603705408-MW-7   Well Type: MONITORING
Source: EDF   Other Name: MW-7
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603705408&assigned_name=MW-7&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603705408&assigned_name=MW-7

Map ID Direction Distance Elevation	Database	EDR ID Number
D9 **WNW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000073162**

Well ID:	T0603702799-BH-7	Well Type:	MONITORING
Source:	EDF	Other Name:	BH-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603702799&assigned_name=BH-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603702799&assigned_name=BH-7		

Map ID Direction Distance Elevation	Database	EDR ID Number
C10 **NNE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000137164**

Well ID:	T0603705408-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603705408&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603705408&assigned_name=MW-5		

Map ID Direction Distance Elevation	Database	EDR ID Number
C11 **NNE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000141102**

Well ID:	T0603705408-MW-6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603705408&assigned_name=MW-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603705408&assigned_name=MW-6		

Map ID Direction Distance Elevation	Database	EDR ID Number
D12 **WNW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000136703**

Well ID:	T0603702799-BH-12	Well Type:	MONITORING
Source:	EDF	Other Name:	BH-12
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603702799&assigned_name=BH-12&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603702799&assigned_name=BH-12		

Map ID
Direction
Distance
Elevation — Database — EDR ID Number

D13
West
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000106593**

Well ID:	T0603702799-BH-8	Well Type:	MONITORING
Source:	EDF	Other Name:	BH-8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603702799&assigned_name=BH-8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603702799&assigned_name=BH-8		

E14
WSW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000097670**

Well ID:	SL204922330-MW-1D	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204922330&assigned_name=MW-1D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204922330&assigned_name=MW-1D		

E15
WSW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000068444**

Well ID:	SL204922330-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204922330&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204922330&assigned_name=MW-1		

C16
NNE
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000083591**

Well ID:	T0603705408-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603705408&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603705408&assigned_name=MW-4		

Map ID Direction Distance Elevation	Database	EDR ID Number
D17 **WNW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000081205**

Well ID:	T0603702799-BH-3	Well Type:	MONITORING
Source:	EDF	Other Name:	BH-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603702799&assigned_name=BH-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603702799&assigned_name=BH-3		

D18 **West** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000034533**

Well ID:	T0603702799-BH-1	Well Type:	MONITORING
Source:	EDF	Other Name:	BH-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603702799&assigned_name=BH-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603702799&assigned_name=BH-1		

C19 **NNE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000060763**

Well ID:	T0603705408-AS1	Well Type:	MONITORING
Source:	EDF	Other Name:	AS1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603705408&assigned_name=AS1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603705408&assigned_name=AS1		

F20 **NW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CADWR0000031480**

Well ID:	03S11W21M003S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S11W21M003S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S11W21M003S&store_num=		
GeoTracker Data:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

F21
NW
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR0000034598**

Well ID:	03S11W21M005S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S11W21M005S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S11W21M005S&store_num=		
GeoTracker Data:	Not Reported		

F22
NW
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR0000011622**

Well ID:	03S11W21M004S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S11W21M004S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S11W21M004S&store_num=		
GeoTracker Data:	Not Reported		

C23
NNE
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000117774**

Well ID:	T0603705408-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603705408&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603705408&assigned_name=MW-2		

D24
West
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000137401**

Well ID:	T0603702799-BH-10B	Well Type:	MONITORING
Source:	EDF	Other Name:	BH-10B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603702799&assigned_name=BH-10B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603702799&assigned_name=BH-10B		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

E25
WSW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000070301**

Well ID:	SL204922330-MW-8	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204922330&assigned_name=MW-8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204922330&assigned_name=MW-8		

C26
NNE
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000078804**

Well ID:	T0603705408-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603705408&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603705408&assigned_name=MW-3		

C27
NNE
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000034558**

Well ID:	T0603705408-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603705408&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603705408&assigned_name=MW-1		

D28
West
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000044966**

Well ID:	T0603702799-BH-10A	Well Type:	MONITORING
Source:	EDF	Other Name:	BH-10A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603702799&assigned_name=BH-10A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603702799&assigned_name=BH-10A		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

D29
West
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000084723**

Well ID:	T0603702799-BH-6A	Well Type:	MONITORING
Source:	EDF	Other Name:	BH-6A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603702799&assigned_name=BH-6A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603702799&assigned_name=BH-6A		

E30
SW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000101100**

Well ID:	SL204922330-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204922330&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204922330&assigned_name=MW-2		

E31
WSW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000049916**

Well ID:	SL204922330-MW-14S	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-14S
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204922330&assigned_name=MW-14S&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204922330&assigned_name=MW-14S		

E32
WSW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000016050**

Well ID:	SL204922330-MW-14M	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-14M
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204922330&assigned_name=MW-14M&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204922330&assigned_name=MW-14M		

Map ID Direction Distance Elevation		Database	EDR ID Number
D33 **WNW** **1/4 - 1/2 Mile** **Higher**		**CA WELLS**	**CAEDF0000088201**

Well ID:	T0603704801-MW07	Well Type:	MONITORING
Source:	EDF	Other Name:	MW07
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603704801&assigned_name=MW07&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603704801&assigned_name=MW07		

		Database	EDR ID Number
D34 **WNW** **1/4 - 1/2 Mile** **Higher**		**CA WELLS**	**CAEDF0000141340**

Well ID:	T0603704801-RMC03	Well Type:	MONITORING
Source:	EDF	Other Name:	RMC03
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603704801&assigned_name=RMC03&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603704801&assigned_name=RMC03		

		Database	EDR ID Number
F35 **NW** **1/4 - 1/2 Mile** **Higher**		**CA WELLS**	**CAEDF0000109579**

Well ID:	T0603703093-MW-13	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-13
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603703093&assigned_name=MW-13&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603703093&assigned_name=MW-13		

		Database	EDR ID Number
E36 **WSW** **1/4 - 1/2 Mile** **Higher**		**CA WELLS**	**CAEDF0000081042**

Well ID:	SL204922330-DW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	DW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204922330&assigned_name=DW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204922330&assigned_name=DW-1		

Map ID Direction Distance Elevation	Database	EDR ID Number
E37 **WSW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000042203**

Well ID:	SL204922330-DPE-1	Well Type:	MONITORING
Source:	EDF	Other Name:	DPE-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204922330&assigned_name=DPE-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204922330&assigned_name=DPE-1		

E38 **WSW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000131062**

Well ID:	SL204922330-MW-12S	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-12S
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204922330&assigned_name=MW-12S&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204922330&assigned_name=MW-12S		

E39 **WSW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000133089**

Well ID:	SL204922330-MW-12M	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-12M
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204922330&assigned_name=MW-12M&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204922330&assigned_name=MW-12M		

E40 **WSW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000072399**

Well ID:	SL204922330-DW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	DW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204922330&assigned_name=DW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204922330&assigned_name=DW-3		

Map ID
Direction
Distance
Elevation

Database | EDR ID Number

G41
NNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000087380**

Well ID:	T0603703093-MW-12	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-12
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603703093&assigned_name=MW-12&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603703093&assigned_name=MW-12		

F42
NW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000045662**

Well ID:	T0603703093-MW-9	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603703093&assigned_name=MW-9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603703093&assigned_name=MW-9		

E43
WSW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000094065**

Well ID:	SL204922330-DPE-5	Well Type:	MONITORING
Source:	EDF	Other Name:	DPE-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204922330&assigned_name=DPE-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204922330&assigned_name=DPE-5		

D44
WNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000019020**

Well ID:	T0603704801-RMC02	Well Type:	MONITORING
Source:	EDF	Other Name:	RMC02
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603704801&assigned_name=RMC02&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603704801&assigned_name=RMC02		

Map ID Direction Distance Elevation		Database	EDR ID Number
E45 **WSW** **1/4 - 1/2 Mile** **Higher**		**CA WELLS**	**CAEDF0000014423**

Well ID:	SL204922330-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204922330&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204922330&assigned_name=MW-3		

G46 **NW** **1/4 - 1/2 Mile** **Higher**		**CA WELLS**	**CAEDF0000077053**

Well ID:	T0603703093-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603703093&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603703093&assigned_name=MW-1		

G47 **NW** **1/4 - 1/2 Mile** **Higher**		**CA WELLS**	**CAEDF0000007262**

Well ID:	T0603703093-MW-11	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-11
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603703093&assigned_name=MW-11&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603703093&assigned_name=MW-11		

D48 **WNW** **1/4 - 1/2 Mile** **Higher**		**CA WELLS**	**CAEDF0000020461**

Well ID:	T0603704801-MW09	Well Type:	MONITORING
Source:	EDF	Other Name:	MW09
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603704801&assigned_name=MW09&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603704801&assigned_name=MW09		

Map ID Direction Distance Elevation	Database	EDR ID Number
E49 **WSW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000089852**

Well ID:	SL204922330-DPE-7	Well Type:	MONITORING
Source:	EDF	Other Name:	DPE-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204922330&assigned_name=DPE-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204922330&assigned_name=DPE-7		

Map ID Direction Distance Elevation	Database	EDR ID Number
F50 **NW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000057915**

Well ID:	T0603703093-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603703093&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603703093&assigned_name=MW-3		

Map ID Direction Distance Elevation	Database	EDR ID Number
D51 **West** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000132423**

Well ID:	T0603702799-BH-9B	Well Type:	MONITORING
Source:	EDF	Other Name:	BH-9B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603702799&assigned_name=BH-9B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603702799&assigned_name=BH-9B		

Map ID Direction Distance Elevation	Database	EDR ID Number
D52 **West** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000013324**

Well ID:	T0603702799-BH-9A	Well Type:	MONITORING
Source:	EDF	Other Name:	BH-9A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603702799&assigned_name=BH-9A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603702799&assigned_name=BH-9A		

Map ID
Direction
Distance
Elevation

Database | EDR ID Number

D53
WNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000127769**

Well ID:	T0603704801-MW06	Well Type:	MONITORING
Source:	EDF	Other Name:	MW06
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603704801&assigned_name=MW06&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603704801&assigned_name=MW06		

G54
NNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000088433**

Well ID:	T0603703093-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603703093&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603703093&assigned_name=MW-2		

E55
WSW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000099327**

Well ID:	SL204922330-SVE-2	Well Type:	MONITORING
Source:	EDF	Other Name:	SVE-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204922330&assigned_name=SVE-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204922330&assigned_name=SVE-2		

E56
WSW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000073947**

Well ID:	SL204922330-DPE-2	Well Type:	MONITORING
Source:	EDF	Other Name:	DPE-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204922330&assigned_name=DPE-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204922330&assigned_name=DPE-2		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

E57
WSW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000127273**

Well ID:	SL204922330-AS-2	Well Type:	MONITORING
Source:	EDF	Other Name:	AS-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204922330&assigned_name=AS-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204922330&assigned_name=AS-2		

E58
WSW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000098073**

Well ID:	SL204922330-MW-7D	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204922330&assigned_name=MW-7D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204922330&assigned_name=MW-7D		

D59
WNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000107639**

Well ID:	T0603704801-MW12	Well Type:	MONITORING
Source:	EDF	Other Name:	MW12
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603704801&assigned_name=MW12&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603704801&assigned_name=MW12		

F60
NW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000118941**

Well ID:	T0603703093-MW-6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603703093&assigned_name=MW-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603703093&assigned_name=MW-6		

Map ID
Direction
Distance
Elevation

Database | EDR ID Number

G61
NNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000051943**

Well ID:	T0603703093-MW-10	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603703093&assigned_name=MW-10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603703093&assigned_name=MW-10		

D62
WNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000083645**

Well ID:	T0603704801-RMC04	Well Type:	MONITORING
Source:	EDF	Other Name:	RMC04
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603704801&assigned_name=RMC04&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603704801&assigned_name=RMC04		

D63
WNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000122308**

Well ID:	T0603704801-MW10	Well Type:	MONITORING
Source:	EDF	Other Name:	MW10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603704801&assigned_name=MW10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603704801&assigned_name=MW10		

D64
WNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000054537**

Well ID:	T0603704801-MW11	Well Type:	MONITORING
Source:	EDF	Other Name:	MW11
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603704801&assigned_name=MW11&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603704801&assigned_name=MW11		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

E65
WSW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000038883**

Well ID:	SL204922330-SVE-1	Well Type:	MONITORING
Source:	EDF	Other Name:	SVE-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204922330&assigned_name=SVE-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204922330&assigned_name=SVE-1		

E66
WSW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000010523**

Well ID:	SL204922330-AS-1	Well Type:	MONITORING
Source:	EDF	Other Name:	AS-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204922330&assigned_name=AS-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204922330&assigned_name=AS-1		

E67
WSW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000131489**

Well ID:	SL204922330-DPE-6	Well Type:	MONITORING
Source:	EDF	Other Name:	DPE-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204922330&assigned_name=DPE-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204922330&assigned_name=DPE-6		

F68
NW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000132511**

Well ID:	T0603703093-MW-8	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603703093&assigned_name=MW-8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603703093&assigned_name=MW-8		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

E69
WSW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000102734**

Well ID:	SL204922330-DPE-4	Well Type:	MONITORING
Source:	EDF	Other Name:	DPE-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204922330&assigned_name=DPE-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204922330&assigned_name=DPE-4		

E70
WSW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000108196**

Well ID:	SL204922330-AS-3	Well Type:	MONITORING
Source:	EDF	Other Name:	AS-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204922330&assigned_name=AS-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204922330&assigned_name=AS-3		

E71
WSW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000109515**

Well ID:	SL204922330-SVE-3	Well Type:	MONITORING
Source:	EDF	Other Name:	SVE-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204922330&assigned_name=SVE-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204922330&assigned_name=SVE-3		

G72
NW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000002191**

Well ID:	T0603703093-MW-7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603703093&assigned_name=MW-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603703093&assigned_name=MW-7		

Map ID Direction Distance Elevation	Database	EDR ID Number
73 **SSE** **1/4 - 1/2 Mile** **Lower**	**FED USGS**	**USGS40000138784**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S011W28B002S	Type:	Well
Description:	Not Reported	HUC:	18070106
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	151
Well Depth Units:	ft	Well Hole Depth:	152
Well Hole Depth Units:	ft		

	Database	EDR ID Number
F74 **NW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000106252**

Well ID:	T0603703093-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603703093&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603703093&assigned_name=MW-5		

	Database	EDR ID Number
E75 **WSW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000022782**

Well ID:	SL204922330-AS-TW	Well Type:	MONITORING
Source:	EDF	Other Name:	AS-TW
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204922330&assigned_name=AS-TW&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204922330&assigned_name=AS-TW		

	Database	EDR ID Number
E76 **WSW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000115576**

Well ID:	SL204922330-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204922330&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204922330&assigned_name=MW-4		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

E77
WSW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000141976**

Well ID:	SL204922330-AS-4	Well Type:	MONITORING
Source:	EDF	Other Name:	AS-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204922330&assigned_name=AS-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204922330&assigned_name=AS-4		

E78
WSW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000121013**

Well ID:	SL204922330-SVE-4	Well Type:	MONITORING
Source:	EDF	Other Name:	SVE-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204922330&assigned_name=SVE-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204922330&assigned_name=SVE-4		

G79
NNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000078179**

Well ID:	T0603703093-MW-14	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-14
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603703093&assigned_name=MW-14&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603703093&assigned_name=MW-14		

E80
WSW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000119224**

Well ID:	SL204922330-MW-7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204922330&assigned_name=MW-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204922330&assigned_name=MW-7		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

G81
NW
1/4 - 1/2 Mile
Higher | **CA WELLS** | **CAEDF0000053912**

Well ID:	T0603703093-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603703093&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603703093&assigned_name=MW-4		

D82
WNW
1/4 - 1/2 Mile
Higher | **CA WELLS** | **CAEDF0000011741**

Well ID:	T0603704801-RMC01	Well Type:	MONITORING
Source:	EDF	Other Name:	RMC01
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603704801&assigned_name=RMC01&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603704801&assigned_name=RMC01		

E83
WSW
1/4 - 1/2 Mile
Higher | **CA WELLS** | **CAEDF0000089027**

Well ID:	SL204922330-DW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	DW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204922330&assigned_name=DW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204922330&assigned_name=DW-2		

E84
WSW
1/4 - 1/2 Mile
Higher | **CA WELLS** | **CAEDF0000067339**

Well ID:	SL204922330-DPE-3	Well Type:	MONITORING
Source:	EDF	Other Name:	DPE-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204922330&assigned_name=DPE-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204922330&assigned_name=DPE-3		

Map ID Direction Distance Elevation		Database	EDR ID Number
H85 **SW** **1/4 - 1/2 Mile** **Higher**		**CA WELLS**	**CADWR0000007763**

Well ID: 03S11W28D007S Well Type: UNK
Source: Department of Water Resources
Other Name: 03S11W28D007S GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S11W28D007S&store_num=
GeoTracker Data: Not Reported

H86 **SW** **1/4 - 1/2 Mile** **Higher**		**CA WELLS**	**CADWR0000009092**

Well ID: 03S11W28D005S Well Type: UNK
Source: Department of Water Resources
Other Name: 03S11W28D005S GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S11W28D005S&store_num=
GeoTracker Data: Not Reported

H87 **SW** **1/4 - 1/2 Mile** **Higher**		**CA WELLS**	**CADWR0000024279**

Well ID: 03S11W28D004S Well Type: UNK
Source: Department of Water Resources
Other Name: 03S11W28D004S GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S11W28D004S&store_num=
GeoTracker Data: Not Reported

H88 **SW** **1/4 - 1/2 Mile** **Higher**		**CA WELLS**	**CADWR0000022196**

Well ID: 03S11W28D006S Well Type: UNK
Source: Department of Water Resources
Other Name: 03S11W28D006S GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S11W28D006S&store_num=
GeoTracker Data: Not Reported

Map ID Direction Distance Elevation		Database	EDR ID Number
D89 **WNW** **1/4 - 1/2 Mile** **Higher**		**CA WELLS**	**CAEDF0000052073**

Well ID:	T0603704801-RMC05	Well Type:	MONITORING
Source:	EDF	Other Name:	RMC05
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603704801&assigned_name=RMC05&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603704801&assigned_name=RMC05		

I90 **West** **1/4 - 1/2 Mile** **Higher**		**CA WELLS**	**CAEDF0000076507**

Well ID:	SL204922330-MW-13S	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-13S
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204922330&assigned_name=MW-13S&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204922330&assigned_name=MW-13S		

I91 **West** **1/4 - 1/2 Mile** **Higher**		**CA WELLS**	**CAEDF0000073165**

Well ID:	SL204922330-MW-13M	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-13M
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204922330&assigned_name=MW-13M&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204922330&assigned_name=MW-13M		

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92 **WNW** **1/4 - 1/2 Mile** **Higher**		**CA WELLS**	**CAEDF0000107487**

Well ID:	T0603704801-MW08	Well Type:	MONITORING
Source:	EDF	Other Name:	MW08
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603704801&assigned_name=MW08&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603704801&assigned_name=MW08		

Map ID
Direction
Distance
Elevation

Database | EDR ID Number

I93
WSW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000141254**

Well ID:	SL204922330-MW-10	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204922330&assigned_name=MW-10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204922330&assigned_name=MW-10		

J94
WSW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000078950**

Well ID:	SL204922330-MW-6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204922330&assigned_name=MW-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204922330&assigned_name=MW-6		

J95
WSW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000138321**

Well ID:	SL204922330-MW-6D	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204922330&assigned_name=MW-6D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204922330&assigned_name=MW-6D		

J96
WSW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000002479**

Well ID:	SL204922330-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204922330&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204922330&assigned_name=MW-5		

Map ID Direction Distance Elevation	Database	EDR ID Number
K97 **SE** **1/4 - 1/2 Mile** **Lower**	**CA WELLS**	**CADWR0000003004**

Well ID:	03S11W28B002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S11W28B002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S11W28B002S&store_num=		
GeoTracker Data:	Not Reported		

Map ID Direction Distance Elevation	Database	EDR ID Number
K98 **SE** **1/4 - 1/2 Mile** **Lower**	**CA WELLS**	**CADWR0000010259**

Well ID:	03S11W28B004S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S11W28B004S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S11W28B004S&store_num=		
GeoTracker Data:	Not Reported		

Map ID Direction Distance Elevation	Database	EDR ID Number
99 **WSW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000092908**

Well ID:	SL204922330-MW-9	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204922330&assigned_name=MW-9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204922330&assigned_name=MW-9		

Map ID Direction Distance Elevation	Database	EDR ID Number
J100 **WSW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000115085**

Well ID:	SL204922330-MW-11	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-11
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204922330&assigned_name=MW-11&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204922330&assigned_name=MW-11		

Map ID
Direction
Distance
Elevation
Database EDR ID Number

L101
NW
1/4 - 1/2 Mile
Higher
CA WELLS **CAEDF0000056291**

Well ID:	T0603703150-MW-12	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-12
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603703150&assigned_name=MW-12&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603703150&assigned_name=MW-12		

L102
NW
1/4 - 1/2 Mile
Higher
CA WELLS **CAEDF0000091837**

Well ID:	T0603703150-MW-9	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603703150&assigned_name=MW-9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603703150&assigned_name=MW-9		

J103
WSW
1/4 - 1/2 Mile
Higher
CA WELLS **CADDW0000021151**

Well ID:	1910245-005	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 02 - INACTIVE	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=1910245-005&store_num=		
GeoTracker Data:	Not Reported		

J104
WSW
1/4 - 1/2 Mile
Higher
FED USGS **USGS40000138809**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S011W20R009S	Type:	Well
Description:	Not Reported	HUC:	18070106
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	1218
Well Depth Units:	ft	Well Hole Depth:	1250
Well Hole Depth Units:	ft		

Map ID Direction Distance Elevation	Database	EDR ID Number
L105 **NW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000088899**

Well ID:	T0603703150-MW-6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603703150&assigned_name=MW-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603703150&assigned_name=MW-6		

Map ID Direction Distance Elevation	Database	EDR ID Number
L106 **NW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000112929**

Well ID:	T0603703150-MW-10	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603703150&assigned_name=MW-10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603703150&assigned_name=MW-10		

Map ID Direction Distance Elevation	Database	EDR ID Number
L107 **NW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000142774**

Well ID:	T0603703150-MW-16	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-16
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603703150&assigned_name=MW-16&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603703150&assigned_name=MW-16		

Map ID Direction Distance Elevation	Database	EDR ID Number
L108 **NW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000133311**

Well ID:	T0603703150-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603703150&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603703150&assigned_name=MW-3		

Map ID Direction Distance Elevation	Database	EDR ID Number
L109 **NW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000048055**

Well ID: T0603703150-MW-7
Well Type: MONITORING
Source: EDF
Other Name: MW-7
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603703150&assigned_name=MW-7&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603703150&assigned_name=MW-7

L110 **NW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000059191**

Well ID: T0603703150-MW-18
Well Type: MONITORING
Source: EDF
Other Name: MW-18
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603703150&assigned_name=MW-18&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603703150&assigned_name=MW-18

L111 **NW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000123662**

Well ID: T0603703150-MW-5
Well Type: MONITORING
Source: EDF
Other Name: MW-5
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603703150&assigned_name=MW-5&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603703150&assigned_name=MW-5

L112 **NW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000059776**

Well ID: T0603703150-MW-1
Well Type: MONITORING
Source: EDF
Other Name: MW-1
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603703150&assigned_name=MW-1&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603703150&assigned_name=MW-1

Map ID Direction Distance Elevation	Database	EDR ID Number
L113 **NW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000019001**

Well ID:	T0603703150-MW-15	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-15
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603703150&assigned_name=MW-15&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603703150&assigned_name=MW-15		

L114 **NW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000115570**

Well ID:	T0603703150-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603703150&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603703150&assigned_name=MW-2		

L115 **NW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000061203**

Well ID:	T0603703150-MW-14	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-14
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603703150&assigned_name=MW-14&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603703150&assigned_name=MW-14		

L116 **NW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000103463**

Well ID:	T0603703150-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603703150&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603703150&assigned_name=MW-4		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

L117
NW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000071489**

Well ID:	T0603703150-MW-17	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-17
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603703150&assigned_name=MW-17&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603703150&assigned_name=MW-17		

L118
NW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000037286**

Well ID:	T0603703150-MW-13	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-13
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603703150&assigned_name=MW-13&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603703150&assigned_name=MW-13		

L119
NW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000033182**

Well ID:	T0603703150-MW-8	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603703150&assigned_name=MW-8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603703150&assigned_name=MW-8		

M120
WNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000041962**

Well ID:	T0603792942-MW-05	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-05
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603792942&assigned_name=MW-05&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603792942&assigned_name=MW-05		

Map ID Direction Distance Elevation	Database	EDR ID Number
M121 **NW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000055023**

Well ID:	T0603703150-MW-11S	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-11S
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603703150&assigned_name=MW-11S&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603703150&assigned_name=MW-11S		

	Database	EDR ID Number
M122 **NW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000064005**

Well ID:	T0603703150-MW-11D	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-11D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603703150&assigned_name=MW-11D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603703150&assigned_name=MW-11D		

	Database	EDR ID Number
M123 **NW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000072017**

Well ID:	T0603792942-MW-11S	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-11S
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603792942&assigned_name=MW-11S&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603792942&assigned_name=MW-11S		

	Database	EDR ID Number
M124 **NW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000063495**

Well ID:	T0603792942-MW-11D	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-11D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603792942&assigned_name=MW-11D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603792942&assigned_name=MW-11D		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

M125
NW
1/2 - 1 Mile
Higher
CA WELLS **CAEDF0000050861**

Well ID:	T0603792942-MW-04	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-04
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603792942&assigned_name=MW-04&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603792942&assigned_name=MW-04		

M126
NW
1/2 - 1 Mile
Higher
CA WELLS **CAEDF0000107092**

Well ID:	T0603792942-MW-03	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-03
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603792942&assigned_name=MW-03&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603792942&assigned_name=MW-03		

M127
NW
1/2 - 1 Mile
Higher
CA WELLS **CAEDF0000139606**

Well ID:	T0603792942-MW-02	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-02
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603792942&assigned_name=MW-02&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603792942&assigned_name=MW-02		

M128
WNW
1/2 - 1 Mile
Higher
CA WELLS **CAEDF0000068286**

Well ID:	T0603792942-MW-01	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-01
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603792942&assigned_name=MW-01&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603792942&assigned_name=MW-01		

Map ID Direction Distance Elevation	Database	EDR ID Number
N129 **West** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR0000038032**

Well ID:	03S11W20R007S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S11W20R007S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S11W20R007S&store_num=		
GeoTracker Data:	Not Reported		

Map ID Direction Distance Elevation	Database	EDR ID Number
N130 **West** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR0000016207**

Well ID:	03S11W20R006S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S11W20R006S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S11W20R006S&store_num=		
GeoTracker Data:	Not Reported		

Map ID Direction Distance Elevation	Database	EDR ID Number
N131 **West** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR0000000569**

Well ID:	03S11W20R004S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S11W20R004S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S11W20R004S&store_num=		
GeoTracker Data:	Not Reported		

Map ID Direction Distance Elevation	Database	EDR ID Number
O132 **South** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR0000035756**

Well ID:	03S11W28F004S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S11W28F004S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S11W28F004S&store_num=		
GeoTracker Data:	Not Reported		

Map ID Direction Distance Elevation	Database	EDR ID Number
O133 **South** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR0000020121**

Well ID:	03S11W28F001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S11W28F001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S11W28F001S&store_num=		
GeoTracker Data:	Not Reported		

Map ID Direction Distance Elevation	Database	EDR ID Number
P134 **WNW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR0000024681**

Well ID:	03S11W20J005S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S11W20J005S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S11W20J005S&store_num=		
GeoTracker Data:	Not Reported		

Map ID Direction Distance Elevation	Database	EDR ID Number
P135 **WNW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR0000029158**

Well ID:	03S11W20J003S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S11W20J003S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S11W20J003S&store_num=		
GeoTracker Data:	Not Reported		

Map ID Direction Distance Elevation	Database	EDR ID Number
P136 **WNW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR0000000738**

Well ID:	03S11W20J006S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S11W20J006S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S11W20J006S&store_num=		
GeoTracker Data:	Not Reported		

Map ID
Direction
Distance
Elevation
Database EDR ID Number

P137
WNW
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000026931**

Well ID:	03S11W20J004S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S11W20J004S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S11W20J004S&store_num=		
GeoTracker Data:	Not Reported		

Q138
ESE
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000002636**

Well ID:	03S11W28A001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S11W28A001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S11W28A001S&store_num=		
GeoTracker Data:	Not Reported		

Q139
ESE
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000011560**

Well ID:	03S11W28A002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S11W28A002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S11W28A002S&store_num=		
GeoTracker Data:	Not Reported		

140
WSW
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000015004**

Well ID:	03S11W29A002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S11W29A002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S11W29A002S&store_num=		
GeoTracker Data:	Not Reported		

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
141 **SSE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR0000009026**

Well ID:	03S11W28G001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S11W28G001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S11W28G001S&store_num=		
GeoTracker Data:	Not Reported		

	Database	EDR ID Number
142 **SSE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**3894**

Seq:	3894	Prim sta c:	03S/11W-28G05 S
Frds no:	1910019002	County:	19
District:	07	User id:	4TH
System no:	1910019	Water type:	G
Source nam:	WELL C-2	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	335257.0	Longitude:	1180210.0
Precision:	2	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	1910019	System nam:	Cerritos - City, Water Dept.
Hqname:	Not Reported	Address:	Bloomfield Ave @ 183rd St.
City:	Cerritos	State:	CA
Zip:	90701	Zip ext:	Not Reported
Pop serv:	53300	Connection:	15243
Area serve:	Not Reported		

Sample date:	19-OCT-17	Finding:	0.71
Chemical:	1,1-DICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		

Sample date:	19-OCT-17	Finding:	1.4
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		

Sample date:	24-AUG-17	Finding:	1.4
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		

Sample date:	24-AUG-17	Finding:	0.68
Chemical:	1,1-DICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		

Sample date:	24-MAY-17	Finding:	1.3
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dlr:	1.		

Sample date:	24-MAY-17	Finding:	2.3
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L

Dlr: 0.5

Sample date: 24-MAY-17 Finding: 1.3
Chemical: 1,1-DICHLOROETHYLENE Report units: UG/L
Dlr: 0.5

Sample date: 23-FEB-17 Finding: 0.68
Chemical: 1,1-DICHLOROETHYLENE Report units: UG/L
Dlr: 0.5

Sample date: 28-NOV-16 Finding: 0.67
Chemical: 1,1-DICHLOROETHYLENE Report units: UG/L
Dlr: 0.5

Sample date: 28-NOV-16 Finding: 1.4
Chemical: TRICHLOROETHYLENE Report units: UG/L
Dlr: 0.5

Sample date: 29-AUG-16 Finding: 0.92
Chemical: 1,1-DICHLOROETHYLENE Report units: UG/L
Dlr: 0.5

Sample date: 29-AUG-16 Finding: 1.7
Chemical: TRICHLOROETHYLENE Report units: UG/L
Dlr: 0.5

Sample date: 25-MAY-16 Finding: 4.e-002
Chemical: GROSS ALPHA MDA95 Report units: PCI/L
Dlr: 0.

Sample date: 25-MAY-16 Finding: 0.234
Chemical: RADIUM 226 COUNTING ERROR Report units: PCI/L
Dlr: 0.

Sample date: 25-MAY-16 Finding: 0.538
Chemical: RADIUM 228 COUNTING ERROR Report units: PCI/L
Dlr: 0.

Sample date: 25-MAY-16 Finding: 0.47
Chemical: RADIUM 226 MDA95 Report units: PCI/L
Dlr: 0.

Sample date: 25-MAY-16 Finding: 0.2
Chemical: RADIUM 228 MDA95 Report units: PCI/L
Dlr: 0.

Sample date: 25-MAY-16 Finding: 0.151
Chemical: GROSS ALPHA COUNTING ERROR Report units: PCI/L
Dlr: 0.

Sample date: 25-MAY-16 Finding: 0.67
Chemical: 1,1-DICHLOROETHYLENE Report units: UG/L
Dlr: 0.5

Sample date: 25-MAY-16 Finding: 1.4
Chemical: TRICHLOROETHYLENE Report units: UG/L
Dlr: 0.5

Sample date: 30-JUN-15 Finding: 610.
Chemical: SPECIFIC CONDUCTANCE Report units: US
Dlr: 0.

Sample date:	30-JUN-15	Finding:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	30-JUN-15	Finding:	160.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	30-JUN-15	Finding:	190.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	30-JUN-15	Finding:	160.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	30-JUN-15	Finding:	49.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	30-JUN-15	Finding:	9.5
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	30-JUN-15	Finding:	67.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	30-JUN-15	Finding:	2.5
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	30-JUN-15	Finding:	46.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	30-JUN-15	Finding:	72.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	30-JUN-15	Finding:	0.3
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	30-JUN-15	Finding:	5.5
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	30-JUN-15	Finding:	35.
Chemical:	MANGANESE	Report units:	UG/L
Dlr:	20.		
Sample date:	30-JUN-15	Finding:	0.52
Chemical:	1,1-DICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	30-JUN-15	Finding:	1.4
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	30-JUN-15	Finding:	400.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L

Dlr:	0.		
Sample date:	30-JUN-15	Finding:	8.22
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	20-NOV-14	Finding:	1.1
Chemical:	1,1-DICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	20-NOV-14	Finding:	20.6
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	20-NOV-14	Finding:	2.7
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	21-AUG-14	Finding:	23.1
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	21-AUG-14	Finding:	1.3
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	22-MAY-14	Finding:	22.8
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	22-MAY-14	Finding:	1.3
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	14-FEB-14	Finding:	21.1
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	14-FEB-14	Finding:	1.6
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	27-DEC-13	Finding:	0.52
Chemical:	1,1-DICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	27-DEC-13	Finding:	22.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	27-DEC-13	Finding:	1.4
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	19-AUG-13	Finding:	22.6
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	19-AUG-13	Finding:	1.5
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		

Sample date:	20-MAY-13	Finding:	24.4
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	20-MAY-13	Finding:	1.1
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	21-FEB-13	Finding:	21.3
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	21-FEB-13	Finding:	1.4
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	21-NOV-12	Finding:	0.92
Chemical:	1,1-DICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	21-NOV-12	Finding:	20.4
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	21-NOV-12	Finding:	2.6
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	14-AUG-12	Finding:	1.2
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	14-AUG-12	Finding:	23.7
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	15-MAY-12	Finding:	2.3
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	15-MAY-12	Finding:	0.6
Chemical:	1,1-DICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	15-MAY-12	Finding:	21.4
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	21-FEB-12	Finding:	2.9
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	21-FEB-12	Finding:	58.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	21-FEB-12	Finding:	91.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	21-FEB-12	Finding:	0.41
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L

Dlr:	0.1		
Sample date:	21-FEB-12	Finding:	4.
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	21-FEB-12	Finding:	95.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	21-FEB-12	Finding:	41.
Chemical:	MANGANESE	Report units:	UG/L
Dlr:	20.		
Sample date:	21-FEB-12	Finding:	1.7
Chemical:	1,1-DICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	21-FEB-12	Finding:	2.7
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	21-FEB-12	Finding:	390.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	21-FEB-12	Finding:	0.74
Chemical:	LANGELIER INDEX AT SOURCE TEMP.	Report units:	Not Reported
Dlr:	0.		
Sample date:	21-FEB-12	Finding:	0.2
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	21-FEB-12	Finding:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	21-FEB-12	Finding:	73.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	21-FEB-12	Finding:	10.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	21-FEB-12	Finding:	57.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	21-FEB-12	Finding:	180.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	21-FEB-12	Finding:	160.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	21-FEB-12	Finding:	160.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		

Sample date:	21-FEB-12	Finding:	8.19
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		

Sample date:	21-FEB-12	Finding:	21.6
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		

Sample date:	21-FEB-12	Finding:	710.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		

143
NE
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000032648**

Well ID:	03S11W21H001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S11W21H001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S11W21H001S&store_num=		
GeoTracker Data:	Not Reported		

R144
NW
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000035699**

Well ID:	03S11W20H001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S11W20H001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S11W20H001S&store_num=		
GeoTracker Data:	Not Reported		

R145
NW
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000011774**

Well ID:	03S11W20H002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S11W20H002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S11W20H002S&store_num=		
GeoTracker Data:	Not Reported		

S146
SSE
1/2 - 1 Mile
Lower

CA WELLS **CADDW0000007775**

Well ID:	1910019-002	Well Type:	MUNICIPAL
Source:	Department of Health Services		

Other Name: WELL C-2
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=1910019-002&store_num=
GeoTracker Data: Not Reported

S147
SSE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000041527**

Well ID:	T0603704746-LD4	Well Type:	MONITORING
Source:	EDF	Other Name:	LD4
GAMA PFAS Testing:	Not Reported		

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603704746&assigned_name=LD4&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603704746&assigned_name=LD4

T148
SW
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000033180**

Well ID:	03S11W29H001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S11W29H001S	GAMA PFAS Testing:	Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S11W29H001S&store_num=
GeoTracker Data: Not Reported

T149
SW
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000005395**

Well ID:	03S11W29H002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S11W29H002S	GAMA PFAS Testing:	Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S11W29H002S&store_num=
GeoTracker Data: Not Reported

150
West
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000011289**

Well ID:	03S11W20Q001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S11W20Q001S	GAMA PFAS Testing:	Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S11W20Q001S&store_num=
GeoTracker Data: Not Reported

Map ID Direction Distance Elevation	Database	EDR ID Number
U151 **NNW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR0000012732**

Well ID:	03S11W21D005S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S11W21D005S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S11W21D005S&store_num=		
GeoTracker Data:	Not Reported		

U152 **NNW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR0000002605**

Well ID:	03S11W21D003S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S11W21D003S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S11W21D003S&store_num=		
GeoTracker Data:	Not Reported		

153 **NNE** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR0000010189**

Well ID:	03S11W21B001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S11W21B001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S11W21B001S&store_num=		
GeoTracker Data:	Not Reported		

V154 **South** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR0000035725**

Well ID:	03S11W28L002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S11W28L002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S11W28L002S&store_num=		
GeoTracker Data:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

V155
South
1/2 - 1 Mile
Lower
CA WELLS **CADWR0000021820**

Well ID:	03S11W28L001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S11W28L001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S11W28L001S&store_num=		
GeoTracker Data:	Not Reported		

W156
WSW
1/2 - 1 Mile
Higher
CA WELLS **CADWR0000007873**

Well ID:	03S11W29B002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S11W29B002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S11W29B002S&store_num=		
GeoTracker Data:	Not Reported		

W157
WSW
1/2 - 1 Mile
Higher
CA WELLS **CADWR0000026807**

Well ID:	03S11W29B001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S11W29B001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S11W29B001S&store_num=		
GeoTracker Data:	Not Reported		

W158
WSW
1/2 - 1 Mile
Higher
CA WELLS **CADWR0000020018**

Well ID:	03S11W29B004S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S11W29B004S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S11W29B004S&store_num=		
GeoTracker Data:	Not Reported		

Map ID Direction Distance Elevation	Database	EDR ID Number
159 **SW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**3881**

Seq:	3881	Prim sta c:	03S/11W-20R09 S
Frds no:	1910245005	County:	19
District:	07	User id:	4TH
System no:	1910245	Water type:	G
Source nam:	WELL 02	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	335300.0	Longitude:	1180300.0
Precision:	8	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	1910245	System nam:	Santa Fe Springs - City, Water Dept.
Hqname:	Not Reported	Address:	11710 E. Telegraph Road
City:	Santa Fe Springs	State:	CA
Zip:	90670	Zip ext:	Not Reported
Pop serv:	16416	Connection:	4934
Area serve:	SANTA FE SPRINGS		

Sample date:	30-OCT-14	Finding:	24.2
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		

Sample date:	19-FEB-13	Finding:	96.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		

Sample date:	19-FEB-13	Finding:	120.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		

Sample date:	19-FEB-13	Finding:	44.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		

Sample date:	19-FEB-13	Finding:	15.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	19-FEB-13	Finding:	1.4
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	19-FEB-13	Finding:	71.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	19-FEB-13	Finding:	1.4
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	19-FEB-13	Finding:	22.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		

Sample date:	19-FEB-13	Finding:	67.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	19-FEB-13	Finding:	0.47
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	19-FEB-13	Finding:	240.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	19-FEB-13	Finding:	0.23
Chemical:	LANGELIER INDEX AT SOURCE TEMP.	Report units:	Not Reported
Dlr:	0.		
Sample date:	19-FEB-13	Finding:	0.55
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	19-FEB-13	Finding:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	19-FEB-13	Finding:	1.78
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	19-FEB-13	Finding:	4.5e-002
Chemical:	RADIUM 228	Report units:	PCI/L
Dlr:	1.		
Sample date:	19-FEB-13	Finding:	0.644
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	19-FEB-13	Finding:	1.9
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	19-FEB-13	Finding:	0.251
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	19-FEB-13	Finding:	0.236
Chemical:	RA-226 OR TOTAL RA BY 903.0 C.E.	Report units:	PCI/L
Dlr:	0.		
Sample date:	19-FEB-13	Finding:	0.439
Chemical:	RADIUM, TOTAL, MDA95-NTNC ONLY, BY 903.0		
Report units:	PCI/L	Dlr:	0.
Sample date:	19-FEB-13	Finding:	8.46
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	19-FEB-13	Finding:	21.1
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	19-FEB-13	Finding:	430.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US

Dlr: 0.

X160
SE
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000062860

Well ID:	T0603701535-W-13	Well Type:	MONITORING
Source:	EDF	Other Name:	W-13
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603701535&assigned_name=W-13&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603701535&assigned_name=W-13		

X161
SE
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000131055

Well ID:	T0603701535-W-15	Well Type:	MONITORING
Source:	EDF	Other Name:	W-15
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603701535&assigned_name=W-15&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603701535&assigned_name=W-15		

Y162
ESE
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000055219

Well ID:	SL204321550-MW-9	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204321550&assigned_name=MW-9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204321550&assigned_name=MW-9		

Y163
ESE
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000108685

Well ID:	SL204321550-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204321550&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204321550&assigned_name=MW-2		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Y164
ESE
1/2 - 1 Mile
Lower — **CA WELLS** **CAEDF0000046154**

Well ID:	SL204321550-RW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	RW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204321550&assigned_name=RW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204321550&assigned_name=RW-2		

X165
SE
1/2 - 1 Mile
Lower — **CA WELLS** **CAEDF0000085725**

Well ID:	T0603701535-W-10	Well Type:	MONITORING
Source:	EDF	Other Name:	W-10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603701535&assigned_name=W-10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603701535&assigned_name=W-10		

Y166
ESE
1/2 - 1 Mile
Lower — **CA WELLS** **CAEDF0000142266**

Well ID:	SL204321550-RW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	RW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204321550&assigned_name=RW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204321550&assigned_name=RW-3		

X167
SE
1/2 - 1 Mile
Lower — **CA WELLS** **CAEDF0000046316**

Well ID:	T0603701535-W-6	Well Type:	MONITORING
Source:	EDF	Other Name:	W-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603701535&assigned_name=W-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603701535&assigned_name=W-6		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

X168
SE
1/2 - 1 Mile
Lower | **CA WELLS** | **CAEDF0000135555**

Well ID:	T0603701535-W-7	Well Type:	MONITORING
Source:	EDF	Other Name:	W-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603701535&assigned_name=W-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603701535&assigned_name=W-7		

Y169
ESE
1/2 - 1 Mile
Lower | **CA WELLS** | **CAEDF0000078429**

Well ID:	SL204321550-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204321550&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204321550&assigned_name=MW-1		

Y170
ESE
1/2 - 1 Mile
Lower | **CA WELLS** | **CAEDF0000035138**

Well ID:	SL204321550-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204321550&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204321550&assigned_name=MW-3		

Y171
ESE
1/2 - 1 Mile
Lower | **CA WELLS** | **CAEDF0000122762**

Well ID:	SL204321550-MW-8	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204321550&assigned_name=MW-8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204321550&assigned_name=MW-8		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Y172
ESE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000096753**

Well ID:	SL204321550-MW-7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204321550&assigned_name=MW-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204321550&assigned_name=MW-7		

X173
SE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000106575**

Well ID:	T0603701535-W-3	Well Type:	MONITORING
Source:	EDF	Other Name:	W-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603701535&assigned_name=W-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603701535&assigned_name=W-3		

X174
SE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000123156**

Well ID:	T0603701535-W-2	Well Type:	MONITORING
Source:	EDF	Other Name:	W-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603701535&assigned_name=W-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603701535&assigned_name=W-2		

X175
SE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000094460**

Well ID:	T0603701535-W-12	Well Type:	MONITORING
Source:	EDF	Other Name:	W-12
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603701535&assigned_name=W-12&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603701535&assigned_name=W-12		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

X176
SE
1/2 - 1 Mile
Lower | **CA WELLS** | **CAEDF0000063083**

Well ID:	T0603703514-MW-11	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-11
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603703514&assigned_name=MW-11&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603703514&assigned_name=MW-11		

Y177
ESE
1/2 - 1 Mile
Lower | **CA WELLS** | **CAEDF0000094060**

Well ID:	SL204321550-RW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	RW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204321550&assigned_name=RW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204321550&assigned_name=RW-1		

Z178
East
1/2 - 1 Mile
Higher | **CA WELLS** | **CAEDF0000093694**

Well ID:	SL603792561-MW-24	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-24
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL603792561&assigned_name=MW-24&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL603792561&assigned_name=MW-24		

X179
SE
1/2 - 1 Mile
Lower | **CA WELLS** | **CAEDF0000086764**

Well ID:	T0603701535-W-5	Well Type:	MONITORING
Source:	EDF	Other Name:	W-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603701535&assigned_name=W-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603701535&assigned_name=W-5		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

X180
SE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000044244**

Well ID:	T0603701535-W-4	Well Type:	MONITORING
Source:	EDF	Other Name:	W-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603701535&assigned_name=W-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603701535&assigned_name=W-4		

X181
SE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000042099**

Well ID:	T0603701535-DPE-3	Well Type:	MONITORING
Source:	EDF	Other Name:	DPE-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603701535&assigned_name=DPE-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603701535&assigned_name=DPE-3		

X182
SE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000013021**

Well ID:	T0603701535-W-1	Well Type:	MONITORING
Source:	EDF	Other Name:	W-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603701535&assigned_name=W-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603701535&assigned_name=W-1		

X183
SE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000078676**

Well ID:	T0603701535-W-8	Well Type:	MONITORING
Source:	EDF	Other Name:	W-8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603701535&assigned_name=W-8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603701535&assigned_name=W-8		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

X184
SE
1/2 - 1 Mile
Lower | **CA WELLS** | **CAEDF0000126597**

Well ID:	T0603701535-W-11	Well Type:	MONITORING
Source:	EDF	Other Name:	W-11
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603701535&assigned_name=W-11&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603701535&assigned_name=W-11		

X185
SE
1/2 - 1 Mile
Lower | **CA WELLS** | **CAEDF0000097920**

Well ID:	T0603703514-MW-10	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603703514&assigned_name=MW-10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603703514&assigned_name=MW-10		

X186
SE
1/2 - 1 Mile
Lower | **CA WELLS** | **CAEDF0000019293**

Well ID:	T0603703514-MW-12	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-12
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603703514&assigned_name=MW-12&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603703514&assigned_name=MW-12		

X187
SE
1/2 - 1 Mile
Lower | **CA WELLS** | **CAEDF0000012475**

Well ID:	T0603703514-MW-9	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603703514&assigned_name=MW-9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603703514&assigned_name=MW-9		

Map ID Direction Distance Elevation	Database	EDR ID Number
X188 **SE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000061081**

Well ID:	T0603703514-MW-8	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603703514&assigned_name=MW-8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603703514&assigned_name=MW-8		

189 **NW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR0000034629**

Well ID:	03S11W20A001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S11W20A001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S11W20A001S&store_num=		
GeoTracker Data:	Not Reported		

X190 **SE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000004526**

Well ID:	T0603701535-W-9	Well Type:	MONITORING
Source:	EDF	Other Name:	W-9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603701535&assigned_name=W-9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603701535&assigned_name=W-9		

X191 **SE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000074246**

Well ID:	T0603703514-MW-7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603703514&assigned_name=MW-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603703514&assigned_name=MW-7		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Y192
ESE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000032379**

Well ID:	SL204321550-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204321550&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204321550&assigned_name=MW-5		

X193
SE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000075152**

Well ID:	T0603703514-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603703514&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603703514&assigned_name=MW-5		

AA194
SE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000018114**

Well ID:	T0603703514-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603703514&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603703514&assigned_name=MW-3		

AA195
SE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000085748**

Well ID:	T0603703514-MW-3A	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603703514&assigned_name=MW-3A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603703514&assigned_name=MW-3A		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation — Database — EDR ID Number

AB196
ESE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000086490**

Well ID:	SL204321550-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204321550&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204321550&assigned_name=MW-4		

AA197
SE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000033306**

Well ID:	T0603703514-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603703514&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603703514&assigned_name=MW-2		

AA198
SE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000055739**

Well ID:	T0603703514-MW-13	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-13
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603703514&assigned_name=MW-13&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603703514&assigned_name=MW-13		

AC199
SE
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000030376**

Well ID:	03S11W27E002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S11W27E002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S11W27E002S&store_num=		
GeoTracker Data:	Not Reported		

Map ID
Direction
Distance
Elevation — Database — EDR ID Number

AC200
SE
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000035275**

Well ID:	03S11W27E003S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S11W27E003S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S11W27E003S&store_num=		
GeoTracker Data:	Not Reported		

AD201
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000116644**

Well ID:	SL603792561-MW-14	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-14
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL603792561&assigned_name=MW-14&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL603792561&assigned_name=MW-14		

AA202
SE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000141464**

Well ID:	T0603703514-MW-6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603703514&assigned_name=MW-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603703514&assigned_name=MW-6		

Z203
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000112057**

Well ID:	SL603792561-MW-15	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-15
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL603792561&assigned_name=MW-15&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL603792561&assigned_name=MW-15		

Map ID
Direction
Distance
Elevation

Database | EDR ID Number

AA204
SE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000045189**

Well ID:	T0603703514-MW-14	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-14
GAMA PFAS Testing:	Not Reported		

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603703514&assigned_name=MW-14&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603703514&assigned_name=MW-14

AA205
SE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000081126**

Well ID:	T0603703514-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603703514&assigned_name=MW-1&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603703514&assigned_name=MW-1

Z206
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000131349**

Well ID:	SL204CE2369-GMW-6	Well Type:	MONITORING
Source:	EDF	Other Name:	GMW-6
GAMA PFAS Testing:	Not Reported		

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204CE2369&assigned_name=GMW-6&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204CE2369&assigned_name=GMW-6

Z207
East
1/2 - 1 Mile
Higher

CA WELLS **CALLNL000000527**

Well ID:	100682	Well Type:	MUNICIPAL
Source:	Lawrence Livermore National Laboratory		
Other Name:	03S/11W-22D01 S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	Not Reported		
GeoTracker Data:	Not Reported		

Chemical:	Helium-3/Helium-4	Results:	.000000564397
Units:	atom ratio	Date:	06/12/2001

Chemical:	Argon	Results:	.000503542
Units:	cm3STP/g	Date:	06/12/2001
Chemical:	Krypton	Results:	.0000000812981
Units:	cm3STP/g	Date:	06/12/2001
Chemical:	Helium-4	Results:	.000000156726
Units:	cm3STP/g	Date:	06/12/2001
Chemical:	Neon	Results:	.000000240945
Units:	cm3STP/g	Date:	06/12/2001
Chemical:	Tritium (Hydrogen 3)	Results:	0
Units:	pCi/L	Date:	08/02/2001
Chemical:	Xenon	Results:	.0000000111886
Units:	cm3STP/g	Date:	06/12/2001

Z208
East
1/2 - 1 Mile
Higher

FED USGS **USGS40000138818**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S011W22D001S	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19941115	Well Depth:	1420
Well Depth Units:	ft	Well Hole Depth:	1440
Well Hole Depth Units:	ft		

AE209
SW
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000014734**

Well ID:	03S11W29G002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S11W29G002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S11W29G002S&store_num=		
GeoTracker Data:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AE210
SW
1/2 - 1 Mile
Lower | **CA WELLS** | **CADWR0000033925**

Well ID:	03S11W29G001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S11W29G001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S11W29G001S&store_num=		
GeoTracker Data:	Not Reported		

AE211
SW
1/2 - 1 Mile
Lower | **CA WELLS** | **CADWR0000000270**

Well ID:	03S11W29G003S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S11W29G003S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S11W29G003S&store_num=		
GeoTracker Data:	Not Reported		

212
North
1/2 - 1 Mile
Higher | **CA WELLS** | **CAEDF0000031941**

Well ID:	SL373412444-AO-18	Well Type:	MONITORING
Source:	EDF	Other Name:	AO-18
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373412444&assigned_name=AO-18&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373412444&assigned_name=AO-18		

Z213
East
1/2 - 1 Mile
Higher | **CA WELLS** | **CAUSGSN00010246**

Well ID:	USGS-335332118012601	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-335332118012601	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-335332118012601&store_num=		
GeoTracker Data:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

214
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000115898**

Well ID:	SL373412444-PO-14	Well Type:	MONITORING
Source:	EDF	Other Name:	PO-14
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373412444&assigned_name=PO-14&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373412444&assigned_name=PO-14		

215
SSE
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000034351**

Well ID:	03S11W28J001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S11W28J001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S11W28J001S&store_num=		
GeoTracker Data:	Not Reported		

Z216
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000142427**

Well ID:	SL603792561-MW-27	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-27
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL603792561&assigned_name=MW-27&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL603792561&assigned_name=MW-27		

Z217
East
1/2 - 1 Mile
Higher

CA WELLS **14254**

Seq:	14254	Prim sta c:	1910059-013
Frds no:	1910059013	County:	19
District:	15	User id:	MET
System no:	1910059	Water type:	G
Source nam:	409 W-2, TREATED EFFLUENT	Station ty:	WELL/AMBNT/MUN
Latitude:	335332.0	Longitude:	1180122.0
Precision:	4	Status:	AT
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	1910059	System nam:	Suburban Water Systems-La Mirada
Hqname:	SUBURBAN WATER SYSTEMS	Address:	1211 E. CENTER COURT DRIVE
City:	COVINA	State:	CA
Zip:	91724	Zip ext:	Not Reported
Pop serv:	44917	Connection:	14580
Area serve:	LA MIRADA		

Z218
East
1/2 - 1 Mile
Higher

CA WELLS 3882

Seq:	3882	Prim sta c:	03S/11W-22D01 S
Frds no:	1910059012	County:	19
District:	15	User id:	MET
System no:	1910059	Water type:	G
Source nam:	WELL 409 W-2	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	335332.0	Longitude:	1180122.0
Precision:	4	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	1910059	System nam:	Suburban Water Systems-La Mirada
Hqname:	SUBURBAN WATER SYSTEMS	Address:	1211 E. CENTER COURT DRIVE
City:	COVINA	State:	CA
Zip:	91724	Zip ext:	Not Reported
Pop serv:	44917	Connection:	14580
Area serve:	LA MIRADA		

Z219
East
1/2 - 1 Mile
Higher

CA WELLS CADDW0000011507

Well ID:	1910059-015	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 409-W3 RAW WATER	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=1910059-015&store_num=		
GeoTracker Data:	Not Reported		

AD220
East
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000066477

Well ID:	SL603792561-MW-01	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-01
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL603792561&assigned_name=MW-01&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL603792561&assigned_name=MW-01		

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
Z221 **East** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADDW0000011513**

Well ID:	1910059-012	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 409 W-2 -- DESTROYED	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=1910059-012&store_num=		
GeoTracker Data:	Not Reported		

	Database	EDR ID Number
222 **SW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR0000032003**

Well ID:	03S11W29J001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S11W29J001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S11W29J001S&store_num=		
GeoTracker Data:	Not Reported		

	Database	EDR ID Number
AB223 **ESE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000015270**

Well ID:	SL204321550-MW-10	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL204321550&assigned_name=MW-10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL204321550&assigned_name=MW-10		

	Database	EDR ID Number
AF224 **East** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000055680**

Well ID:	SL603792561-MW-32	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-32
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL603792561&assigned_name=MW-32&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL603792561&assigned_name=MW-32		

Map ID
Direction
Distance
Elevation
Database EDR ID Number

AF225
East
1/2 - 1 Mile
Higher
CA WELLS **CAEDF0000124129**

Well ID:	SL603792561-MW-26	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-26
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL603792561&assigned_name=MW-26&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL603792561&assigned_name=MW-26		

AD226
East
1/2 - 1 Mile
Higher
CA WELLS **CAEDF0000043659**

Well ID:	SL603792561-MW-13L	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-13L
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL603792561&assigned_name=MW-13L&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL603792561&assigned_name=MW-13L		

AD227
East
1/2 - 1 Mile
Higher
CA WELLS **CAEDF0000022315**

Well ID:	SL603792561-MW-12	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-12
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL603792561&assigned_name=MW-12&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL603792561&assigned_name=MW-12		

AD228
East
1/2 - 1 Mile
Higher
CA WELLS **CAEDF0000042267**

Well ID:	SL603792561-MW-28	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-28
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL603792561&assigned_name=MW-28&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL603792561&assigned_name=MW-28		

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AD229 **East** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000120409**

Well ID:	SL603792561-MW-31	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-31
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL603792561&assigned_name=MW-31&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL603792561&assigned_name=MW-31		

	Database	EDR ID Number
230 **NNW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000094302**

Well ID:	SL373412444-AO-6	Well Type:	MONITORING
Source:	EDF	Other Name:	AO-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373412444&assigned_name=AO-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373412444&assigned_name=AO-6		

	Database	EDR ID Number
AD231 **East** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000037067**

Well ID:	SL603792561-MW-23U	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-23U
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL603792561&assigned_name=MW-23U&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL603792561&assigned_name=MW-23U		

	Database	EDR ID Number
AD232 **East** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000050546**

Well ID:	SL603792561-MW-30	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-30
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL603792561&assigned_name=MW-30&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL603792561&assigned_name=MW-30		

Map ID
Direction
Distance
Elevation

Database | EDR ID Number

AD233
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000119294**

Well ID:	SL603792561-MW-23L	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-23L
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL603792561&assigned_name=MW-23L&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL603792561&assigned_name=MW-23L		

AD234
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000126968**

Well ID:	SL603792561-MW-19	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-19
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL603792561&assigned_name=MW-19&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL603792561&assigned_name=MW-19		

AD235
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000123811**

Well ID:	SL603792561-MW-06	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-06
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL603792561&assigned_name=MW-06&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL603792561&assigned_name=MW-06		

AG236
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000067101**

Well ID:	SL603792561-MW-07	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-07
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL603792561&assigned_name=MW-07&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL603792561&assigned_name=MW-07		

Map ID
Direction
Distance
Elevation

Database | EDR ID Number

AG237
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000049940**

Well ID:	SL603792561-MW-11	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-11
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL603792561&assigned_name=MW-11&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL603792561&assigned_name=MW-11		

AH238
North
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000020604**

Well ID:	03S11W16P001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S11W16P001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S11W16P001S&store_num=		
GeoTracker Data:	Not Reported		

AH239
North
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000025740**

Well ID:	03S11W16P002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S11W16P002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S11W16P002S&store_num=		
GeoTracker Data:	Not Reported		

AH240
North
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000033993**

Well ID:	03S11W16P003S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S11W16P003S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S11W16P003S&store_num=		
GeoTracker Data:	Not Reported		

Map ID
Direction
Distance
Elevation — Database — EDR ID Number

AG241
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000095149**

Well ID:	SL603792561-MW-04	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-04
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL603792561&assigned_name=MW-04&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL603792561&assigned_name=MW-04		

AD242
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000128104**

Well ID:	SL603792561-MW-16	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-16
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL603792561&assigned_name=MW-16&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL603792561&assigned_name=MW-16		

AD243
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000123747**

Well ID:	SL603792561-MW-29	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-29
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL603792561&assigned_name=MW-29&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL603792561&assigned_name=MW-29		

AD244
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000050544**

Well ID:	SL603792561-MW-21	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-21
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL603792561&assigned_name=MW-21&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL603792561&assigned_name=MW-21		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AG245
East
1/2 - 1 Mile
Higher
CA WELLS **CAEDF0000086767**

Well ID:	SL603792561-MW-34	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-34
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL603792561&assigned_name=MW-34&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL603792561&assigned_name=MW-34		

AG246
East
1/2 - 1 Mile
Higher
CA WELLS **CAEDF0000104617**

Well ID:	SL603792561-MW-18R	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-18R
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL603792561&assigned_name=MW-18R&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL603792561&assigned_name=MW-18R		

AG247
East
1/2 - 1 Mile
Higher
CA WELLS **CAEDF0000008902**

Well ID:	SL603792561-MW-20	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-20
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL603792561&assigned_name=MW-20&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL603792561&assigned_name=MW-20		

248
West
1/2 - 1 Mile
Higher
CA WELLS **CADWR0000036953**

Well ID:	03S11W20P002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S11W20P002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S11W20P002S&store_num=		
GeoTracker Data:	Not Reported		

Map ID Direction Distance Elevation	Database	EDR ID Number
AF249 **East** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000055145**

Well ID:	SL603792561-MW-09	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-09
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL603792561&assigned_name=MW-09&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL603792561&assigned_name=MW-09		

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250 **North** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000125016**

Well ID:	SL373412444-AO-2	Well Type:	MONITORING
Source:	EDF	Other Name:	AO-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373412444&assigned_name=AO-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373412444&assigned_name=AO-2		

AG251 **East** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000059748**

Well ID:	SL603792561-MW-05	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-05
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL603792561&assigned_name=MW-05&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL603792561&assigned_name=MW-05		

A1
WNW
1/4 - 1/2 Mile | **OIL_GAS** | **CAOG14000005405**

API #:	0403705641	Well #:	1
Well Status:	Plugged	Well Type:	Dry Hole
Lease Name:	Carmenita	Field Name:	Any Field
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

A2
NW
1/4 - 1/2 Mile | **OIL_GAS** | **CAOG14000005799**

API #:	0403705991	Well #:	1
Well Status:	Plugged	Well Type:	Dry Hole
Lease Name:	Ravera Comm.	Field Name:	Any Field
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

3
SSW
1/4 - 1/2 Mile | **OIL_GAS** | **CAOG14000005738**

API #:	0403706070	Well #:	1
Well Status:	Plugged	Well Type:	Dry Hole
Lease Name:	Clanton	Field Name:	Any Field
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

4
East
1/2 - 1 Mile | **OIL_GAS** | **CAOG14000129707**

API #:	0403709156	Well #:	1
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Librown	Field Name:	La Mirada (ABD)
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

Map ID Direction Distance	Database	EDR ID Number

5
SSW
1/2 - 1 Mile — **OIL_GAS** — **CAOG14000005754**

API #:	0403706105	Well #:	1
Well Status:	Plugged	Well Type:	Dry Hole
Lease Name:	Neal	Field Name:	Any Field
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

B6
NE
1/2 - 1 Mile — **OIL_GAS** — **CAOG14000005523**

API #:	0403705852	Well #:	1
Well Status:	Plugged	Well Type:	Dry Hole
Lease Name:	Lease by Scientific Oil Co.		
Field Name:	Any Field	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

B7
NE
1/2 - 1 Mile — **OIL_GAS** — **CAOG14000005177**

API #:	0403705352	Well #:	1
Well Status:	Idle	Well Type:	Oil & Gas
Lease Name:	Lease by A. B. Dodd	Field Name:	Any Field
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

8
NNE
1/2 - 1 Mile — **OIL_GAS** — **CAOG14000005626**

API #:	0403705675	Well #:	46-1
Well Status:	Plugged	Well Type:	Dry Hole
Lease Name:	La Mirada	Field Name:	Any Field
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

Map ID
Direction
Distance

Database | EDR ID Number

9
East
1/2 - 1 Mile

OIL_GAS **CAOG14000129710**

API #:	0403709159	Well #:	1-36
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Mcnally	Field Name:	La Mirada (ABD)
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
90670	3	0

Federal EPA Radon Zone for LOS ANGELES County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for LOS ANGELES COUNTY, CA

Number of sites tested: 63

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.711 pCi/L	98%	2%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.933 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program
State Water Resources Control Board
Telephone: 916-341-5577
The GAMA Program is Californias comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Heath Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations
Source: Dept of Conservation, Geologic Energy Management Division
Telephone: 916-323-1779
Oil and Gas well locations in the state.

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

PHYSICAL SETTING SOURCE RECORDS SEARCHED

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR’s Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California’s Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

APPENDIX D: QUALIFICATIONS

PARTNER

Brooke Hasty
Staff Scientist

Education

B.S., in Environmental Science with a minor in Biology, California State University, Long Beach

Highlights

5+ Years of Environmental Industry knowledge and experience in:
Phase I Environmental Site Assessments
Transaction Screen Assessments
Environmental Desktop Reports

Training

24 Hour AHERA Building Inspector Certificate

Experience Summary

Ms. Hasty currently holds the role of a Staff Scientist and her responsibilities include thorough site assessment and technical report writing in line with the American Society of Testing and Materials (ASTM) standard and US Environmental Protection Agency's All Appropriate Inquiry (AAI) as well as customized client formats. Ms. Hasty prepares Phase I Environmental Site Assessment on various property types, including multifamily and commercial properties.

Ms. Hasty has a background in Environmental Science, with course work that focused on biological and geological sciences. She also has further coursework in environmental field and laboratory work, biology, and environmental law. Ms. Hasty has over one year of experience in conducting scientific data collection and report writing. In her role as Staff Scientist, she uses her knowledge and skills to create accurate and detailed reports.

Project Experience

Ms. Hasty has one year of experience performing due diligence assessments for a variety of property types, as detailed above. For each assessment she reviews the condition of the building structure and systems and develops a thorough report.

Multi-Family Housing Complex, Los Angeles, California. Ms. Hasty performed a Transaction Screen for a 25-unit multi-family housing complex on a 0.232-acre lot.

Adams Town Homes, Glendale, California. Ms. Hasty performed a Phase I Environmental Assessment for a 58-unit multi-family housing complex on a single-acre lot.

Former Coco's Restaurant, Camarillo, California. Ms. Hasty performed a Phase I Environmental Assessment for a 5,643 square-foot former restaurant building on a 0.90-acre lot.

Commercial Retail Center, Los Angeles, California. Ms. Hasty performed a Phase I Environmental Assessment for a 17,131 square-foot commercial retail center with multiple retail stores and a former dry cleaner.

Contact

bhasty@partneresi.com

PARTNER

Ryan Miller
Project Scientist

Education

Bachelors of Science in Design (B.S.D) Housing and Urban Development, Arizona State University

Registrations

AHERA Building Inspector

Highlights

Over 13 years in the environmental consulting and urban planning industries
Over 2 years conducting Freddie Mac and/or Fannie Mae environmental assessments, asbestos sampling, lead-based paint sampling, and radon sampling
Phase I Environmental Site Assessments
Transaction Screen Assessments
Environmental Desktop Reports
Peer Reviews

Experience Summary

Mr. Miller has more than five years project experience in the environmental consulting and urban planning industries conducting and reviewing Phase I Environmental Site Assessments (ESAs), Environmental Transaction Screens (ETSs), Database Reviews (DRs), Peer Reviews (PRs), and Historical Records Reviews (HRRs). Mr. Miller currently has the role of Project Scientist and has significant experience in due diligence assessments for a variety of property types and the needs and requirements of varied number of reporting standards, including ASTM standards, EPA's All Appropriate Inquiry (AAI), and customized client formats.

Mr. Miller has performed Phase I Environmental Site Assessments and other related environmental assessments for a number of different commercial, residential, and industrial properties ranging in scope and complexity. Specifically, Mr. Miller has performed environmental assessments on multi-family developments, assisted living facilities, medical facilities, commercial office buildings, gasoline stations, shopping centers, airports, manufacturing facilities, warehouses, and industrial parks. Mr. Miller has performed numerous assessments involving issues such as soil and groundwater contamination; asbestos identification and sampling; underground storage tank (UST) identification and research; mold assessment; radon measurement; and lead-based paint (LBP) identification and sampling.

In addition to the environmental consulting industry, Mr. Miller has eight years of experience as an urban planner which included reviews of various plans, ESAs, and other relevant documents to ensure all environmental requirements were met in development projects.

Project Experience

North I-25 Corporate Center, Albuquerque, New Mexico. Mr. Miller performed a Phase I Environmental Site Assessment on a 60-acre industrial site which was formerly utilized as a municipal land fill, and then developed into a 500,000 square foot semiconductor manufacturing plant in the 1980s. Significant environmental issues associated with this site included remediation associated with landfill waste, tetrachloroethene (PCE) contaminated groundwater beneath the property which had migrated from an off-site source, and the use and storage of hazardous substances associated with the former manufacturing plant operations which included multiple underground storage tanks (USTs).

Shultz Steel Company, Los Angeles, California. Mr. Miller performed a Phase I Environmental Site Assessment on a 24-acre industrial metal forging and finishing site. This facility consisted of seven industrial buildings totaling approximately 532,000 square feet. Significant environmental issues associated with this site included the bulk storage and handling of petroleum products and other hazardous substances; multiple subsurface investigations analyzing soil, groundwater, and soil gas related to metal dust and general manufacturing activities; two former underground clarifiers; an oil pipeline located beneath the property; and eight former USTs with multiple releases impacting soil and groundwater.

Robert Humphrey Machine Shop, Tucson, Arizona. Mr. Miller performed a Phase I Environmental Site Assessment on an industrial facility that included a machine shop, hydraulic equipment repair shop, and a former gasoline/automobile repair facility developed in the 1950s. Significant environmental issues associated with this facility included: the historical use of solvents and other hazardous substances, historical seepage pits, vehicle maintenance operations and below-grade hydraulic lifts, painting operations, and former waste oil and gasoline USTs with associated soil contamination.

Red Cliffs Mall, Saint George, Utah. Mr. Miller performed a Phase I Environmental Site Assessment on a 390,000 square foot shopping mall constructed in 1990.

Lovelace Respiratory Research Institute, Albuquerque, New Mexico. Mr. Miller performed a Phase I Environmental Site Assessment on an 118,000 square foot medical research facility. This facility's research laboratories ranged in various levels of biocontainment precautions (Biosafety Levels) that were set in place to isolate dangerous biological agents. On-site operations consisted of chemical/nuclear terrorism studies, environmental studies and public health, basis mechanisms of disease, pharmaceuticals (therapeutic and vaccines), respiratory health risks, aerosol technology and behavior health.

Lantana Apartment Homes, Las Vegas, Nevada. Mr. Miller performed a Freddie Mac Phase I Environmental Site Assessment on a 23-acre, 516 unit apartment complex which included radon and asbestos sampling.

Chrisman Development Portfolio, Southern Arizona. Mr. Miller performed three Phase I Environmental Site Assessments on three apartment complexes which included asbestos and lead-based paint sampling.

Arcadia Palms Apartments, Phoenix, Arizona. Mr. Miller performed a Phase I Environmental Site Assessment on an 112,500 square foot apartment complex which included radon and asbestos sampling. This site suffered from extensive water damage with significant mold growth. Additionally, groundwater beneath this property had been impacted by a regional groundwater contamination.

Contact

rmiller@partneresi.com

Gavin S. Jones, EP
Principal

Education

Bachelor of Science, Environmental Science, Emphasis in Regulation and Economics
University of California, Riverside

Registrations

Registered Environmental Assessor - California
OSHA 40-Hour Hazwoper
AHERA Certified Asbestos Building Inspector

Training

Technical Writing Course - 1995

Highlights

More than 22 years of experience in the environmental and engineering consulting field.
Equity/Acquisition Property Condition Assessments and Phase I ESAs.
Agency Lender Acquisition Property Condition Assessments and Phase I ESAs.
Soil and groundwater contamination investigations and remediation.
Regulatory compliance projects.
Ordnance Removal Engineering Studies.

Experience Summary

Mr. Jones currently serves as a National Client Manager for Partner Engineering & Science, Inc. providing solutions to clients' physical condition and environmental due diligence and engineering needs. He is responsible for ensuring consistency and quality and on-time report delivery of due diligence and engineering services provided by Partner. Current day to day responsibilities include project oversight, staff supervision, problem solving, report review, and client management.

Mr. Jones has served as an environmental scientist, project manager, or senior author for projects associated with over 7,000 real estate transactions. Mr. Jones is familiar with the due diligence requirements of a varied number of reporting standards, including ASTM, EPA's All Appropriate Inquiry (AAI), Fannie Mae DUS, HUD, and Freddie Mac. He also has experience with fulfilling numerous customized client scopes of work. Mr. Jones' due diligence resume includes experience at all levels including advising traditional and agency lenders, real estate investors, and other client types through the following product types: Phase I Environmental Site Assessments, Environmental Transaction Screens, Phase II Subsurface Investigations, Remedial Cost Estimates, Remediation Design, Property Condition Assessments, Probable Maximum Loss Assessments, asbestos, lead-based paint, lead-in water, radon, mold surveys, geophysical surveys, regulatory compliance projects, Engineering Evaluation/Cost Analysis projects, and Preliminary Endangerment Assessments. His specialty is performing engineering and environmental due diligence for lenders, real estate investors, attorneys, and government entities.

Additionally, over the course of his career, as a staff scientist, project manager, senior project manager and client manager, Mr. Jones has significant relevant project experience relating to investigation and cleanup of soil, soil vapor, and groundwater contamination. The investigations and cleanup projects have occurred at current and former gas stations and dry cleaning facilities, agricultural properties, industrial and manufacturing facilities, and military installations. Investigation and cleanup projects have been as the result of releases from underground storage tanks, dry cleaning equipment, and from spills and/or dumping activities. Media that has been investigated and remediated has included dry cleaning chemicals and wastes, gasoline, diesel, and other fuel types, and PCA and TCE plumes. In addition, Mr. Jones was often the point of contact for regulatory agencies, and produced work plans, bid documents, contracts, specifications, and the documents that detailed the investigation, long-term groundwater monitoring, and/or soil and groundwater cleanup activities.

Project Experience

Acquisition Assessments, LAX Marriott. Mr. Jones led a team of specialty consultants who evaluated the physical condition of the LAX Marriott hotel. A generalist specializing in management of equity PCAs worked with a team of specialists under Mr. Jones' direction, including the following scopes and disciplines: Mechanical, Engineering, and Plumbing / Fire Life Safety (MEP/FLS) assessments, elevator assessment, roof assessment, accessibility survey, and curtain wall evaluation. Additionally, the team performed a Phase I Environmental Site Assessment (ESA), Phase II ESA, site characterization due to contaminants identified from historic manufacturing uses, a seismic risk assessment, and an ALTA survey. Mr. Jones' team worked with several attorneys and the client's acquisitions team to provide a detailed account of problematic issues and associated costs for their consideration in order to help determine whether the acquisition should occur.

Acquisition Property Condition Assessments, Tustin Center I & II, Santa Ana, CA; 235 Pine Street, San Francisco, CA; Park 80 West, Saddle Brook, NJ; United Plaza, Philadelphia, PA; California Plaza, Walnut Creek, CA; Stadium Gateway. Mr. Jones led a team of specialty consultants who evaluated the physical condition of the above mid to high-rise office building properties. A generalist specializing in management of equity PCAs worked with a team of specialists under Mr. Jones' direction, including but not limited to the following scopes and disciplines: Mechanical, Engineering, and Plumbing / Fire Life Safety (MEP/FLS) assessments, elevator assessments, roof assessments, curtain wall evaluations, structural engineering evaluations, microbiological influenced corrosion (MIC) testing, and water intrusion assessment and testing. Mr. Jones' team worked with the client's acquisitions team to provide a detailed account of problematic issues and associated costs for their consideration in order to help determine whether the acquisitions should occur.

Acquisition Property Condition Assessments (PCAs) and Phase I Environmental Assessments (ESAs) for Medical Office Buildings. Mr. Jones led a team of specialty consultants who evaluated the physical and environmental condition of hundreds of medical office building properties across the United States. The due diligence work was associated with both portfolios of medical office buildings as well as individual properties. A generalist specializing in management of equity PCAs worked with a team of specialists under Mr. Jones' direction, including but not limited to the following scopes and disciplines: Mechanical, Engineering, and Plumbing / Fire Life Safety (MEP/FLS) assessments, elevator assessments, roof assessments, curtain wall evaluations, and structural engineering evaluations. Phase I ESAs and in many cases Seismic Risk Assessments were also performed. Mr. Jones' team worked with the client's acquisitions team and their attorneys to provide a detailed account of problematic issues and associated costs for their consideration in order to help determine whether the acquisitions should occur.

Fannie Mae and Freddie Mac ESAs and PCAs. Mr. Jones' team has performed hundreds of Phase I Environmental Site Assessments and Property Condition Assessments for Fannie Mae and Freddie Mac agency lenders. The multi-family developments evaluated by Mr. Jones and his team have been located all across the United States.

PEAs, Beaumont and Coachella, CA School Districts. Mr. Jones' team has performed several Preliminary Endangerment Assessments on agricultural properties to determine whether the sites were impacted with agricultural chemicals and to determine if the properties were suitable locations for public schools to be developed. The analysis included developing a protocol for pesticide and herbicide testing, performing the sampling in accordance with said protocol, and an evaluation of the sampling results.

EBS' at U.S. Air Force Bases. Mr. Jones has been part of a team that performed numerous Environmental Baseline Surveys (EBS') at United States Air Force Bases across the country. The EBS document was a comprehensive survey or assessment that was essentially a very detailed account of the environmental issues and status at the Air Force Base and on properties that adjoined the Air Force Base. The document contained information including but not limited to: aboveground and underground storage tanks, oil water separators, hazardous materials use and hazardous waste storage locations, chemical inventories, buildings with known or suspected PCBs, asbestos, and/or lead based paint, contamination sites, and sites with radioactive materials or wastes.

EE/CA, Fort Ord, Monterey Bay, CA. Mr. Jones was the Deputy Task Order Manager for an Engineering Evaluation/Cost Analysis study at the former Fort Ord, California. The study identified and documented both newly discovered and known ordnance sites at the former Fort Ord. The types of ordnance at each site were determined as well as the expected depths of penetration upon impact. The costs associated with removing the ordnance was also determined and recommendations were made as to what depths below ground surface the ordnance removals should occur at each site.

Subsurface Investigation, Ogden, UT. Mr. Jones performed a large scale investigation to determine if any soil or groundwater contamination was present at numerous locations where fuel was stored in underground and aboveground storage tanks at the U.S. Army Defense Depot Ogden. When contaminants were identified, the sites were then characterized to determine extent of impact to soil and groundwater.

Environmental Compliance Audit, Atchison, KS. Mr. Jones performed an Environmental Compliance Audit (ECA) of numerous environmental resource management protocols at the Atchison Facility for the Federal Defense Logistics Agency in Atchison, Kansas.

Contact

gjones@partneresi.com

Jared Blumenfeld
Secretary for
Environmental Protection

Department of Toxic Substances Control

Meredith Williams, Ph.D., Director
1001 "I" Street
P.O. Box 806
Sacramento, California 95812-0806

Gavin Newsom
Governor

EPA ID PROFILE

Map

ID Number:	CAD983605650	**Status:**	INACTIVE
Name:	FRIGID COIL	**Inactive Date:**	6/30/2008 12:00:00 AM
County:	LOS ANGELES	**Record Entered:**	8/26/1991 12:00:00 AM
NAICS:	3334	**Last Updated:**	4/23/2009 1:57:48 PM

	Name	Address	City	State	Zip Code	Phone
Location	FRIGID COIL	13711 FREEWAY DR	SANTA FE SPRINGS	CA	906700000	
Mailing		13711 FREEWAY DR	SANTA FE SPRINGS	CA	906705623	
Owner	FRIGID COIL YORK INTL	13711 FREEWAY DR	SANTA FE SPRINGS	CA	906705623	5629214310

Operator/Contact	CHARLES LARUE-ENVTL SFTY COORD	13711 FREEWAY DR	SANTA FE SPRINGS	CA	906705623	5629214310

Based Only Upon ID Number: **CAD983605650**

Calif. Manifests?	Non Calif. Manifests?	Transporter Registration?
Yes	N/A	N/A

California and Non California Manifest Tonnage Total and Waste Code by Year Matrix by Entity Type (if available) are on the next page

Calif. Manifest Counts and Total Tonnage

Top line represents Manifest Count and Bottom line represents Total Tonnage

Year	Generator	Trans. 1	Trans. 2	TSDF	ALT. TSDF
1993	2 1.48500	0 0.00000	0 0.00000	0 0.00000	0 0.00000
1997	1 0.22510	0 0.00000	0 0.00000	0 0.00000	0 0.00000
1998	8 2.14960	0 0.00000	0 0.00000	0 0.00000	0 0.00000
1999	5 1.00730	0 0.00000	0 0.00000	0 0.00000	0 0.00000
2000	4 0.99800	0 0.00000	0 0.00000	0 0.00000	0 0.00000
2003	2 9.42400	0 0.00000	0 0.00000	0 0.00000	0 0.00000
2004	5 10.43950	0 0.00000	0 0.00000	0 0.00000	0 0.00000
2005	2 0.33000	0 0.00000	0 0.00000	0 0.00000	0 0.00000
2006	3 9.15200	0 0.00000	0 0.00000	0 0.00000	0 0.00000

2007	**8** **14.47750**	**0** **0.00000**	**0** **0.00000**	**0** **0.00000**	**0** **0.00000**

Non California Manifest Total Tonnage

No Records Found

Waste Code Matrix					
California	Generator	Trans. 1	Trans. 2	TSDF	Alt. TSDF
RCRA	Generator	Trans. 1	Trans. 2	TSDF	Alt. TSDF

Waste Code Matrix as a spreadsheet

The Department of Toxics Substances Control (DTSC) takes every precaution to ensure the accuracy of data in the Hazardous Waste Tracking System (HWTS). However, because of the large number of manifests handled, inaccuracies in the submitted data, limitations of the manifest system and the technical limitations of the database, DTSC cannot guarantee that the data accurately reflect what was actually transported or produced.

Report Generation Date: 09/27/2021

Jared Blumenfeld
Secretary for
Environmental Protection

Department of Toxic Substances Control

Meredith Williams, Ph.D., Director
1001 "I" Street
P.O. Box 806
Sacramento, California 95812-0806

Gavin Newsom
Governor

EPA ID PROFILE

Map

ID Number:	CAL000009077	**Status:**	INACTIVE
Name:	FRIGID COIL	**Inactive Date:**	1/1/1900 1:43:44 PM
County:	LOS ANGELES	**Record Entered:**	11/14/1989 12:00:00 AM
NAICS:	N/A	**Last Updated:**	1/30/1995 12:00:00 AM

	Name	Address	City	State	Zip Code	Phone
Location	FRIGID COIL	13711 FREEWAY DR	SANTA FE SPRINGS	CA	906700000	
Mailing		13711 FREEWAY DR	SANTA FE SPRINGS	CA	906700000	
Owner	FRIGID COIL	--	--	99	--	0000000000

Operator/Contact	INACT/USING CAD983605650	AT LOCATION PER LTR FROM JOHN	--	99	--	3109214310

Based Only Upon ID Number: **CAL000009077**

Calif. Manifests?	Non Calif. Manifests?	Transporter Registration?
N/A	N/A	N/A

California and Non California Manifest Tonnage Total and Waste Code by Year Matrix by Entity Type (if available) are on the next page

Calif. Manifest Counts and Total Tonnage

No Records Found

Non California Manifest Total Tonnage

No Records Found

Report Generation Date: 09/27/2021

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Department of Toxic Substances Control

Meredith Williams, Ph.D., Director
1001 "I" Street
P.O. Box 806
Sacramento, California 95812-0806

Gavin Newsom
Governor

EPA ID PROFILE

Map

ID Number:	CAL000354865	**Status:**	ACTIVE
Name:	MARTINEZ TRUCKING INC	**Inactive Date:**	
County:	LOS ANGELES	**Record Entered:**	7/19/2010 11:53:11 AM
NAICS:	562119	**Last Updated:**	9/1/2021 2:24:23 PM

	Name	Address	City	State	Zip Code	Phone
Location	MARTINEZ TRUCKING INC	13711 FREEWAY DR	SANTA FE SPRINGS	CA	906705623	
Mailing		13711 FREEWAY DR	SANTA FE SPRINGS	CA	906705623	
Owner	MARTINEZ TRUCKING INC	13711 FREEWAY DR	SANTA FE SPRINGS	CA	906700000	5629210785

Operator/Contact	BRENDA MARTINEZ	13711 FREEWAY DR	SANTA FE SPRINGS	CA	90670	5629210785

Based Only Upon ID Number: **CAL000354865**

Calif. Manifests?	Non Calif. Manifests?	Transporter Registration?
Yes	N/A	N/A

California and Non California Manifest Tonnage Total and Waste Code by Year Matrix by Entity Type (if available) are on the next page

Calif. Manifest Counts and Total Tonnage

Top line represents Manifest Count and Bottom line represents Total Tonnage

Year	Generator	Trans. 1	Trans. 2	TSDF	ALT. TSDF
2011	3 0.62935	0 0.00000	0 0.00000	0 0.00000	0 0.00000
2012	1 0.20000	0 0.00000	0 0.00000	0 0.00000	0 0.00000
2017	1 0.10000	0 0.00000	0 0.00000	0 0.00000	0 0.00000

Non California Manifest Total Tonnage

No Records Found

Waste Code Matrix					
California	Generator	Trans. 1	Trans. 2	TSDF	Alt. TSDF

RCRA	**Generator**	**Trans. 1**	**Trans. 2**	**TSDF**	**Alt. TSDF**

Waste Code Matrix as a spreadsheet

The Department of Toxics Substances Control (DTSC) takes every precaution to ensure the accuracy of data in the Hazardous Waste Tracking System (HWTS). However, because of the large number of manifests handled, inaccuracies in the submitted data, limitations of the manifest system and the technical limitations of the database, DTSC cannot guarantee that the data accurately reflect what was actually transported or produced.

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Governor

EPA ID PROFILE

Map

ID Number:	CAX000126060	**Status:**	INACTIVE
Name:	1X FRIGID COIL	**Inactive Date:**	6/30/1998 12:00:00 AM
County:	LOS ANGELES	**Record Entered:**	11/15/1984 12:00:00 AM
NAICS:	N/A	**Last Updated:**	4/27/1999 12:00:00 AM

	Name	Address	City	State	Zip Code	Phone
Location	1X FRIGID COIL	13711 FREEWAY DR.	SANTA FE SPRINGS	CA	906700000	
Mailing		--	SANTA FE SPRINGS	CA	906700000	
Owner	--	--	--	99	--	0000000000

Operator/Contact	BILL COLE	INACT PER 98VQ FINAL NOTICE	--	99	--	2137713250

Based Only Upon ID Number: **CAX000126060**

Calif. Manifests?	Non Calif. Manifests?	Transporter Registration?
N/A	N/A	N/A

California and Non California Manifest Tonnage Total and Waste Code by Year Matrix by Entity Type (if available) are on the next page

Calif. Manifest Counts and Total Tonnage

No Records Found

Non California Manifest Total Tonnage

No Records Found

The Department of Toxics Substances Control (DTSC) takes every precaution to ensure the accuracy of data in the Hazardous Waste Tracking System (HWTS). However, because of the large number of manifests handled, inaccuracies in the submitted data, limitations of the manifest system and the technical limitations of the database, DTSC cannot guarantee that the data accurately reflect what was actually transported or produced.

Report Generation Date: 09/27/2021

Adelmann, Chloe

From:	LACoFD <lacountyfire@govqa.us>
Sent:	Monday, September 27, 2021 4:37 PM
To:	Adelmann, Chloe
Subject:	HHMD No File Responsive :: H042206-092721

RE: PRA of September 27, 2021, Reference # H042206-092721.

Dear Assessor Chloe Adelmann,

The Los Angeles County Fire Department, Health Hazardous Materials Division, being the custodian or keeper of records, certify that a thorough search for the records you requested has been carried out.

Re: 13711 Freeway Dr
Santa Fe Springs CA 90670

The search revealed that your noted address did not match our database.

It should be understood that this does not mean that the records you requested do not exist. It is possible that such records may be misfiled; exist under another spelling, another name, or may have been destroyed based on this Department's Record Retention Policy. However, with the information furnished to our office, and to the best of our knowledge, no records were located.

For businesses in Burbank, Culver City, Downey, City of LA, La Habra, Monrovia, Pasadena, Santa Monica, Torrance & Underground Storage Tanks in Los Angeles County jurisdiction [click here.]

Los Angeles County Fire Department

Health Hazardous Materials Division

Site Administrator

SANITATION DISTRICTS OF LOS ANGELES COUNTY

INSPECTION REPORT

Report Date Range: **1/1/1950** **to** **9/29/2021**

Facility Name: **First Imperial Trading Co.**

Facility ID: 9244045

Situs Address: **13711 FREEWAY Drive**
Santa Fe Springs, CA 90670

TG: C4 737 **Dist No.:** 18

Sample Location: **NEW**

Date of Inspection: **11/4/2008** 12:00 pm to 1:00 pm Duration: Hr Inspection Type: General Task Type: General Inspection

Sample Location: **NEW** Task ID: 1134997 Inspection ID: 218067

Inspector(s): **Georgia Blaszcak** **Contact(s):** Al Mubarak Manager

Additional Comments:

Inspection Summary

Comments: Facility is a warehouse and distribution center for Halloween costumes and props. Owners also operate the "Halloween Store" across the 5 freeway from this location.vThere is no IW from this location. This site was formally the location of the permitted company, Frgis Coil. There is a clarifier on the south side of the building, but, it is within locked area and notvaccessible to inspect. Contact claims the owners are the only ones with a key. Referred access problem to Raul Diaz, City of SFS since this could be a violation of fire code. "FITCO" does not need a permit.

SANITATION DISTRICTS OF LOS ANGELES COUNTY

INSPECTION REPORT

Report Date Range: **1/1/1950** **to** **9/29/2021**

Facility Name: **FRIGID COIL**

Facility ID: 1769795

Situs Address: **13711 Freeway Drive**
Santa Fe Springs, CA 90670

TG: C4 737 **Dist No.:** 18

Sample Location: **004345A**

Date of Inspection: **10/24/2000** 12:00 am to 12:00 am Duration: Hr Inspection Type: Historical Task Type: Historical Inspection

Sample Location: **004345A** Task ID: 9063 Inspection ID: 9063

Inspector(s): **John Boyd** **Contact(s):**

Task Comments:
COMPANY CHANGED OWNERSHIP IN THE EARLY 1990'S, BUT CSD NEVER NOTICED IT. THE NEW OWNERS ARE YORK INTERNATIONAL INC AND THEY ARE OPERATING THE SITE AS YORK INTERNATIONAL-FRIGID COIL". I WILL INITIATE A VOID REQUEST FOR IW#4345 IMMEDIATELY. ISSUED TEMP#15723 TO THE NEW COMPANY. "

Additional Comments:

Inspection Special Messages
Comments: CO. OUT OF BUSINESS

Comments: REMOVE FROM R/W PROGRAM

SANITATION DISTRICTS OF LOS ANGELES COUNTY

INSPECTION REPORT

Report Date Range: 1/1/1950 to 9/29/2021

Facility Name: YORK INTERNATIONAL-FRIGID COIL **Facility ID:** 2054353

Situs Address: 13711 Freeway Drive
Santa Fe Springs, CA 90670 **TG:** C4 737 **Dist No.:** 18

Sample Location:

Date of Inspection: 9/21/2007 1:00 pm to 2:00 pm Duration: Hr Inspection Type: General Task Type: General Inspection

Sample Location: Task ID: 981297 Inspection ID: 196269

Inspector(s): Georgia Blaszcak **Contact(s):** Khaled Ammari Current Property Owner

Additional Comments:

Inspection Summary
Comments: Company no longer at this site. Contractors doing construction. R/W diversion in parking lot area has been removed. Sumps sealed. No status on clarifietr located on the opposite side of the building. Sumitted paper void.

Date of Inspection: 8/11/2007 10:00 am to 10:30 am Duration: Hr Inspection Type: General Task Type: General Inspection

Sample Location: 015723A Task ID: 1063299 Inspection ID: 196735

Inspector(s): Georgia Blaszcak **Contact(s):** Khaled Ammari Current Property Owner

Additional Comments:

Inspection Summary
Comments: Company has moved or gone out of business. No forwarding address on dorr. Advised Susan Joyce of surcharge.

Date of Inspection: 8/11/2007 10:00 am to 10:30 am Duration: Hr Inspection Type: Annual Task Type: Rainwater Diversion System Inspection

Sample Location: 015723A Task ID: 1063300 Inspection ID: 196736

Inspector(s): Georgia Blaszcak **Contact(s):** Khaled Ammari Current Property Owner

Inspection Results:

Rain water diversion system

Inspection Area	Result
Rainwater exposed area	0
Rainwater diversion system exists?	NO
Rainwater diversion system required?	YES
IU in Program?	YES
Remove from program?	YES
Rainwater diversion system description	Company has either moved or gone out of business. Sump that contained the r/w diversion pump has been sealed with concrete. Unsure where one small screened drain near the sump flows to. Will f/u.

Inspection Results Summary

Date of Inspection: 3/28/2006 12:00 am to 12:00 am Duration: Hr Inspection Type: Historical Task Type: Historical Inspection

Sample Location: 015723A Task ID: 89896 Inspection ID: 89896

Inspector(s): Georgia Blaszczak **Contact(s):**

Task Comments:
RAINY DAY TODAY. CAN EASILY SEE IF RAINWATER IS FLOWING TO THE STREET THRU THE FENCE. ALL PARKING LOT RUN-OFF (WHICH IS SUBSTANTIAL) IS FLOWING TO STREET. CAN CK COMPLETE SYSTEM AT LATER DATE.

Additional Comments:

Inspection Special Messages
Comments: ON R/W PGM-IN COMPLIANCE

Date of Inspection: 3/31/2005 12:00 am to 12:00 am Duration: Hr Inspection Type: Historical Task Type: Historical Inspection

Sample Location: 015723A Task ID: 77338 Inspection ID: 77338

Inspector(s): Georgia Blaszczak **Contact(s):**

Task Comments:

Additional Comments:

Inspection Special Messages
Comments: NO VIOLATIONS OBSERVED

Date of Inspection: 3/22/2005 12:00 am to 12:00 am Duration: Hr Inspection Type: Historical Task Type: Historical Inspection

Sample Location: 015723A Task ID: 77339 Inspection ID: 77339

Inspector(s): Georgia Blaszczak **Contact(s):**

Task Comments:
INSPECTION REQUEST PER SUSAN JOYCE OF SURCHARGE TO CK SOURCES OF WW. COMPANY APPEARS WILL HAVE CONNECTION FEE. UNFORTUNEATLY MR. FERRY WAS NOT IN TO DISCUSS. COMPANY WAS CONDUCTING A BULLET" CLEANING OF ONE OF THE AREFRIGERATION COILS. A STEEL BULLET SI PLACED IN ONE OF THE COILS AND THEN H20 WITH HIGH PRESSURE IS FORCED THROUGH THE TUBE WHICH CLEAS OUT AND METAL CHIPS. THIS PROCEDURE IS PERFORMED OUTSIDE AND WATER GOES TO THE>SEWER. THIS WATER COULD POSSIBLY BE RECYCLED TO CUT BACK THE USAGE IF THE PRODUCT WOULD ALLOW. IT WOULD APPEAR THIS IS A SUBSTANTIAL AMOUNT OF THEIR WW. HOSES LEFT ON MAY ALSO BE RESPONSIBLE FOR INCREASE FLOWS. WW IN CLARIFIER WAS GREYSIH WITH A PAPER PH OF 9. CONTACT CLAIMS ROUTINLEY PUMPED. WILL CK BACK WHEN MR. FERRY RETURNS. "

Additional Comments:

Inspection Special Messages
Comments: NOT IN S/C PGM-NO S/C REQ

Date of Inspection: 1/7/2005 12:00 am to 12:00 am Duration: Hr Inspection Type: Historical Task Type: Historical Inspection

Sample Location: 015723A Task ID: 77340 Inspection ID: 77340

Inspector(s): Georgia Blaszczak **Contact(s):**

Task Comments:
RAINY DAY INSPECTION TO SEE IF R/W DIVERTED. PUMPS AT YARD SUMP WERE DEACTIVATED. STORM WATER WAS FLOWING FROM SWALE STREET. EXPOSUED R/W AREA IS SUBSTANTIAL AND > 10,000 SQ FT. PERMIT IS PRESENTLY UNDER REVIEW.

Additional Comments:

Inspection Special Messages
Comments: ON R/W PGM-IN COMPLIANCE

Date of Inspection: 5/18/2004 12:00 am to 12:00 am Duration: Hr Inspection Type: Historical Task Type: Historical Inspection

Sample Location: 015723A Task ID: 63989 Inspection ID: 63989

Inspector(s): Georgia Blaszcak **Contact(s):**

Task Comments:
F/U ON PRMT ISSUES & R/W DIVERSION. R/W DIVERSION SYSTEM REPAIRED & OPERATIONAL. DISCUSSED SIZE OF EXPOSED AREA WHICH IS >30,000 SQ FT. RUN-OFF ENTERS SWALE THAT LEADS INTO R/W SUMP. ALSO NOTED DOWNSPOUT FROM ROOF DRAINS ONTO PARKING LOT. COMPANY MAY NEED TO REGRADE OR DIVERT TO LIMIT EXPOSURE. ASSISTED CONTACT WITH PERMIT APPLICATION. BASED ON H20 BILLS AND DEDUCTIONS TAKEN FLOW IS APPROX 8400 GPD. THIS AMOUNT INCLUDES R/W > EXPOSURE WHICH CAN BE ELIMINATED IF REROUTE RUN-OFF. THERE IS A QUESTION WHETHER THE TEST TANK H20 WATER IS REUSED OR HAS OVERFLOW TO SEWER. ALSO A GOOD AMOUNT OF IRRIGATION. CONTACT TO INVESTIGATE H20 USAGE. 8400 GPD SEEMS HIGH, BUT, CANNOT PRESENTLY ACCOUNT FOR THE WATER. P/U DIQ.COMPANY ACTUALLY CHANGED OWNERSHIP SOMETIME IN 1988. COMPANY WOULD HAVE REQUIRED REVISION DUE TO A FLOW INCREASE - 400GPD TO 8400GPD. MANIFEST OK.

Additional Comments:

Inspection Correction
Comments: EQUIPMENT OK

Inspection Special Messages
Comments: ON R/W PGM-IN COMPLIANCE

Comments: COMPREHENSIVE INSPEC DONE

Date of Inspection: 4/28/2004 12:00 am to 12:00 am Duration: Hr Inspection Type: Historical Task Type: Historical Inspection

Sample Location: 015723A Task ID: 63990 Inspection ID: 63990

Inspector(s): Georgia Blaszcak **Contact(s):**

Task Comments:
INSPECTION REQUEST PER CARLOS PAZ TO HAVE COMPANY FILLOUT DISCHARGER ID QUESTIONAIRE. COMPANY HAS INDICATED ONLY AN OWNERSHIP CHANGE.WILL MAIL WITHIN TWO WEEKS. COMPANY MAKES COILS FOR REFRIGERATION UNITS. WW FROM OUTDOOR CLEANING PAD. COMPANY ALSO HAS TWO INDOOR TEST TANKS THAT ARE OCCATIONALLY DUMPED. COMPANY USES A DETERGENT AND RINSES PARTS OFF IN THE BACK LOT. WW FLOWS ALONG CHANEL TO COLLECTION SUMP THAT HAS R/W DIVERSION SMP. TESTED UNIT AND PUMP WAS NOT DEACTIVATED WHEN FU NNEL FILLED. FUNNEL IS A 18 X 18" SQUARE - NOT REGUALTION SIZE. WILL CK W/ BADIA. ALSO

Additional Comments:

Inspection Special Messages
Comments: NOT IN S/C PGM-NO S/C REQ

Comments: ON R/W PGM-DEFECTS NOTED

Comments: COMPREHENSIVE INSPEC DONE

Inspection Violation
Comments: Defective Equipment
Additional Comment: 016

Date of Inspection: 9/17/2003 12:00 am to 12:00 am Duration: Hr Inspection Type: Historical Task Type: Historical Inspection

Sample Location: 015723A Task ID: 57570 Inspection ID: 57570

Inspector(s): Stephen Sealy **Contact(s):**

Task Comments:
COMPANY MAKES REFRIGERATION COILS, FROM STEEL COPPER AND ALUMINUM. ALL METAL FORMING IS DRY. AFTER COILS ASSEMBLED THEY ARE STEAM CLEANED WITH CAUSTIC SOAP FOR GREASE REMOVAL. THEY ARE THEN PRESSURE TESTED IN 2-10K GAL WATER TANKS. CONTACT STATES TANK WATER CHANGED EVRY WEEK OR SO. WW FROM STEAM CLEANTO SUMP IN S/W CORNER OF YARD. RWDS STOPS SUMP PUMP DURING RAIN AND ALLOWS RUNOFF TO STREET. NO STEAM CLEAN DURING RAIN. SYSTEM WORKS WELL. COMPANY MAY BE CLASSIFIED INCORRECTLY AS IN38. WILL DISCUSS WITH S. WIENKE. WW IN CLARIFIER IS WHITISH FIELD PH7.

Additional Comments:

Inspection Special Messages
Comments: NO VIOLATIONS OBSERVED

Comments: NOT IN S/C PGM-NO S/C REQ

Comments: ON R/W PGM-IN COMPLIANCE

Comments: COMPREHENSIVE INSPEC DONE

Date of Inspection: 8/20/2002 12:00 am to 12:00 am Duration: Hr Inspection Type: Historical Task Type: Historical Inspection

Sample Location: 015723A Task ID: 43733 Inspection ID: 43733

Inspector(s): Jessi Kerins **Contact(s):**

Task Comments:
COMPANY MAKES REFIGERATION EQUIPMENT. RAW MATERIAL ISSTEEL, ALUMINUM AND COPPER. METALS ARE CUT, BENT EXPANDED AND WELDED. FINISHED PARTS ARE CAUSTIC WASHED ANDPRESSURE TESTED. WW IS FROM WASHING, TEST-TANKS AND FROM TUBE-EXPASION OPERATION. WASHING IS DONE IN UNCOVERED YARD >400SQ.FT. REQUIRED RWDS WAS ACTIVATED AND CAUSED PUMP TO CLARIFIER TO BE DEENERGIZED. WW GREY, PH=11, NO SULFIDE ODOR. TEMP. PERMIT WAS ISSUED IN 2000BUT CO IS NOT ON CSD PERMIT IN HOUSE LIST YET. PER G.CHANG, PERMIT IS STILL AT CITY OF SFS.

Additional Comments:

Inspection Special Messages
Comments: ON R/W PGM-IN COMPLIANCE

Date of Inspection: 11/27/2001 12:00 am to 12:00 am Duration: Hr Inspection Type: Historical Task Type: Historical Inspection

Sample Location: 015723A Task ID: 29435 Inspection ID: 29435

Inspector(s): **Fred Cannizzaro** **Contact(s):**

Task Comments:
RAIN WASTER DIVERSION DEVICE IS FUNCTIONAL. THE UNIT FAILED AT FIRST TO DEACTIVATE THE PUMP DUE TO STICKING FLOAT. THE UNIT WAS CLEANED AND ADJUSTED WHILE I WAS PRESENT AND WAS PUT THROUGH SEVERAL SIMULATED RAIN CYCLES. CONTACTS WERE INTERESTED IN UPGRADING THE NON-STANDARD CONTROL UNIT. GAVE THEM THE CONTACT FOR ATTITUDE TECHNOLOGY COMPANY WHICH PRODUCES A NEW PUMP CONTROLLER SEEN AT RENTAL SERVICE CORP IN LONG BEACH.

Additional Comments:

Inspection Special Messages
Comments: ON R/W PGM-IN COMPLIANCE

Comments: NO VIOLATIONS OBSERVED

Date of Inspection: **8/10/2001** 12:00 am to 12:00 am Duration: Hr Inspection Type: Historical Task Type: Historical Inspection

Sample Location: **015723A** Task ID: 29436 Inspection ID: 29436

Inspector(s): **Fred Cannizzaro** **Contact(s):**

Task Comments:
IW FLOW FROM 2 LEAK TEST TANKS, OUTSIDE COMPONENT WASHING AREA, TUBE HYDRO-EXPANSION OPERATION. CLARIFIER DUE TO BE PUMPED, THIN OIL LAYER ON SURFACE. CONTACT FORGOT WHETHER HE COMPLETED AND SUBMITTED THE REQUIRED PERMIT MATERIALS. COULD NOT FIND COPY. I WILL CHECK WITH CITY OF SFS.

Additional Comments:

Inspection Special Messages
Comments: NO VIOLATIONS OBSERVED

Date of Inspection: **11/13/2000** 12:00 am to 12:00 am Duration: Hr Inspection Type: Historical Task Type: Historical Inspection

Sample Location: **015723A** Task ID: 14704 Inspection ID: 14704

Inspector(s): **John Boyd** **Contact(s):**

Task Comments:
INSP PER VERBAL REQUEST FORM CONTACT TO COME BY AND ANSWER SOME QUESTIONS REGARDING COMPLETING THE PERMIT APPLICATION. INITIAL CALCS INDICATE THE IW FLOW IS 8000GPD. THIS SEEMS VERY HIGH, TOM WILL GO BACK AND RECHECK HIS FIGURES. WATER BILL USAGES OVER THE LAST 12 MONTHS INDICATE USAGE=330CCF/MO. OPS NORMAL. IW AT CLARIFIER 3RD STG SLIGHTLY CLOUDY, PH=7. NO SAMPLE TAKEN.

Additional Comments:

Inspection Special Messages
Comments: NOTIFIED OF LIMITS

Comments: NO VIOLATIONS OBSERVED

Date of Inspection: **10/24/2000** 12:00 am to 12:00 am Duration: Hr Inspection Type: Historical Task Type: Historical Inspection

Sample Location: **015723A** Task ID: 14705 Inspection ID: 14705

Inspector(s): **John Boyd** **Contact(s):**

Inspection Results Summary

Task Comments:

FORMERLY FRIGID COIL,IW4345.YORK INTERNATIONAL BOUGHT E COMPANY IN THE EARLY 1990'S. CO MFG INDUSTRIAL REFRIRATION EQUIPMENT OUT OF STEEL & ALUMINUM. MOSTLY A FABCATION OPERATION. NO PLATING, ANODIZING, OR POWDER COANG OPS. MAKE EVAPORATORS & CONDENSERS. IW FROM WASHINGLUMINUM PARTS AT EXPOSED WASHPAD. WASH W/ SOAP & HOT WER ONLY. ALSO HAVE IW FROM DUMPING 2 HYDROSTATIC TEST NKS TWICE ANNUALLY. EXPOSED WASHPAD & SURROUNDING YARDRAIN TO SWALE WHICH FEEDS A LG SUMP. PUMP IN SUMP HAS NONSTANDARD RWDS. FOUND RWDS DRAIN DISCONNECTED-EFFECVELY DISABLING THE SYSTEM. CONTACT SAYS IT WAS ACCIDENY LEFT UNCONNECTED AFTER REPAIRS TO THE DISCHARGE LINERECONNECTED IT & TESTED THE SYSTEM-WORKS WELL, ACTIVAT AFTER 1/10 OF RAIN. ISSUEDTEMP W/ PKG

Additional Comments:

Inspection Correction

Comments: RWDS OPERATON SATISFACTORY

Inspection Special Messages

Comments: REFERRAL-AGENCY OR OTHER

Comments: ADD TO R/W DIVERSION PGM

Inspection Violation

Comments: Rainwater Drainage System Non Functional or

Additional Comment: 305

NOV - 6 2000

TEMPORARY PERMIT FOR INDUSTRIAL WASTEWATER DISCHARGE
COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY

1955 Workman Mill Road, P.O. Box 4998
Whittier, California 90607

James F. Stahl, Chief Engineer and General Manager
Phone: (562) 699-7411 FAX: (562) 699-5103

1. NAME OF INDUSTRIAL USER DISCHARGING INDUSTRIAL WASTEWATER:
York International - Frigid Coil

2. ADDRESS OF FACILITY:
13711 Freeway Dr Santa Fe Springs
ZIP 90670

3. MAILING ADDRESS:
13711 Freeway Dr Santa Fe Springs, CA
ZIP 90670

4. TYPE OF INDUSTRY: Industrial Refrigeration Equipment Manufacturing

5. EPA CATEGORY (IF APPLICABLE): N/A

6. WASTEWATER PRODUCING OPERATIONS:
Parts Washing

7. ESTIMATED WASTEWATER FLOW RATE (Gallons per day):
400

8. TYPE OF PRETREATMENT PROVIDED:
3 stage 750 gallon interceptor

9. INTERIM DESIGNATED SAMPLE LOCATION:
Final stage of interceptor

10. CHIEF EXECUTIVE OFFICER:
Name: [illegible] Position: CEO

As a representative of the Industrial User, I affirm that the information furnished is true and accurate to the best of my knowledge:
Name: THOMAS R FLOPPY Position: QA SUPERVISOR Phone: 562)921-9210
Signature: [signature] Date: 10-24-00

IN CONSIDERATION OF THE GRANTING OF THIS TEMPORARY PERMIT, THE DISCHARGER AGREES:

1. To apply by 11-24-2000 for an Industrial Wastewater Discharge Permit according to the guidelines presented in the "Information and Instructions for Obtaining and Industrial Wastewater Discharge Permit."
2. To cooperate at all times with Sanitation Districts' representatives in the inspection, sampling and study of the company's industrial wastewater facilities and discharges.
3. To immediately notify the Sanitation Districts at (562) 699-7411, ext. 2907, during normal business hours, and at (562) 437-6520 or 437-1881 after 4:00 pm or on weekends in the event of any accident, negligence, or other occurrence that causes the discharge of material whose nature or quality could constitute a hazard to the public health, environment, Districts' personnel, or the sewerage system.
4. To comply with effluent limits and other requirements listed on the back of this form, with appropriate EPA pretreatment standards, and, if unable to meet these limits or requirements, to stop all wastewater discharge to the public sewers.
5. To maintain all pretreatment and monitoring equipment necessary to assure compliance with effluent limits and reporting requirements.
6. To abide and accept all the provisions contained in the Sanitation Districts' *Wastewater Ordinance*.

NOTES: -Failure to comply with any of the conditions of this permit will result in the initiation of enforcement actions against your company and possible termination of sewer service.

-This temporary permit is not to be used to obtain building construction permits from the local agency, and will expire upon approval of the discharger's Industrial Wastewater Discharge Permit.

-This temporary permit does not address local agency discharge requirements, if any, nor does it provide for the allocation of capacity in local collection systems.

THIS SECTION FOR DISTRICTS' USE ONLY

Permit issued by: [signature] (Signature) Date: 10-24-00

Permit # 15723

Account # 2054353 LOCAL AGENCY: City of Santa Fe Springs

WATER RECLAMATION
SOLID WASTE MANAGEMENT

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road, Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (562) 699-7411, FAX: (562) 699-5422
www.lacsd.org

JAMES F. STAHL
Chief Engineer and General Manager

December 13, 2000
File: 18-00-4345
Account No. 1769795

Mr. John R. Price
Director of Public Works
City of Santa Fe Springs
11710 E. Telegraph Rd.
Santa Fe Springs, CA 90670

Dear Mr. Price:

Industrial Waste Discharge Permit No. 4345

Frigid Coil
13711 Freeway Dr.
Santa Fe Springs, CA 90670

Effective immediately, Industrial Wastewater Discharge Permit No. 4345 is *Void* for the following reason:

- ***Change in Ownership.*** New company name is York International-Frigid Coil. Temporary Permit No 15723 was issued to new owners on October 24, 2000. Discharge is ongoing.

Very truly yours,

James F. Stahl

Alicia Jauregui

for: Paul C. Martyn
Head, Industrial Waste Section

PCM:JB:sok
a:\4345frigidcoil

IW LACSD
000000029129

TO: Directo / Kilgore

THROUGH: Bill Garrett of ASI

FROM: John Boyd

Inspection date 10-24-00
Void request date 10-26-00
District 18
Inspection Area 203

SUBJECT: **PERMIT VOID REQUEST**

Please void the Industrial Waste Discharge Permit of the company below for the reason(s) indicated.

A. COMPANY Frigid Coil

Situs address 13711 Freeway Dr.

Santa Fe springs Situs zip code 90670

Mailing address 13711 Freeway Dr. Santa Fe springs, CA 90670

Permit No. 4345 Account No. 1769795

B. REASON FOR VOIDING

[ ] Facility demolished

[ ] Connection sealed

[ ] Property vacant

NCO [✓] Change in ownership to York International - Frigid Coil

[ ] Other

C. COMMENTS: (i.e. temporary permit issued, deadline for permit submittal, on-going discharge by new owner, how connection sealed, demolition accomplished)

Temporary permit #15723 issued to new owners on 10-24-00.

Discharge is ongoing.

D. TO BE COMPLETED BY PERMIT GROUP

[ ]	Void completed	Date 12/12/00
[ ]	Copy to Surcharge	Date
[ ]	Copy to local agency	Date
[ ]	Copy to voided permit holder	Date
[ ]	Computer/rolodex changed	Date
[ ]	Original to permit file	Date

I:ASI\FORMS\VOIDREQ 03-06-98

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY
James f. Stahl • Chief Engineer and General Manager
1955 Workman Mill Road • P .O. Box 4998 • Whittier, CA 90607-4998

RAINWATER DIVERSION SYSTEM MAINTENANCE RECORD

Company Name: YORK REFRIGERATION SYSTEMS - FRIGID COIL Telephone: (562) 421-4310
Discharge Address: 13711 FREEWAY DR., SANTA FE SPRINGS, CA 90670
Mailing Address: SAME Zip Code:
Contact Person: TOM FERRY Industrial Wastewater Discharge Permit No: 4345

I DESCRIPTION (check the appropriate boxes)

1. **How is the rainwater diversion system activated?**
   - [x] Automatically (by a rainwater switch or weight device)
   - [ ] Manually (by an operator)
   - [ ] Rainwater is *not* discharged to the sewer (*ignore all other sections and return form to the Districts*)

2. **When rainfall is detected, how is rainwater prevented from reaching the sewer?**
   - [x] A pump shuts down causing rainwater to overflow to the storm drain
   - [ ] A valve closes causing rainwater to overflow to the storm drain
   - [ ] A pump is turned on which pumps rainwater to the storm drain
   - [ ] A valve opens a connection to the storm drain
   - [ ] A pump is turned on which pumps rainwater to an impoundment structure
   - [ ] A valve is activated which diverts rainwater to an impoundment structure.
   - [ ] There is no diversion device. Contaminated rainwater which accumulates in certain areas is manually pumped to the sewer once it stops raining (Please complete Section II-2 only and ignore Sections III-IV.
   - [ ] Other (explain)

II INFORMATION

1. **Location of rainwater diversion device (valve, pump, etc.):** SOUTH/WEST CORNER OF YARD
2. **Area exposed to the rainwater that drains to the sewer:** 64,325 Sq. Ft.

III CHECK LIST (check the appropriate boxes)

1. **Is the detector dish (rainwater collector) located in a representative area exposed to rain fall?**
   - [x] Yes - [ ] No
2. **Is the detector free of obstruction (i.e. leaves, rocks, etc.)?**
   - [x] Yes - [ ] No
2. **Can the rain switch be tested from a height lower than six feet above ground level (with a "Y-type" or with a remote fill-and-drain type system?**
   - [x] Yes - [ ] No
4. **Is there a convenient water supply available for testing the detector?**
   - [x] Yes - [ ] No
5. **Is flow to the sewer discontinued when test water is poured into the detector?**
   - [x] Yes - [ ] No

IV MAINTENANCE

If the answer to any of the above questions is "*no*" then corrective actions must be taken by the company to ensure that the rainwater system functions properly. In the space below, list the items which needed servicing or replacement and the date that repairs were completed.

REPAIRS PERFORMED: **DATE:**

This form must be returned completed, to the Sanitation Districts' Industrial Waste Section by January 6, 2004

For help in completing this form, contact Mr. Jaime Badia of the Industrial Waste Section at (562) 699-7411, extension 2917

JAN 8 '04 PM 1:03
DOC #
312412 BADIA J

Pnd

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road, Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (562) 699-7411, FAX: (562) 699-5422
www.lacsd.org

JAMES F. STAHL
Chief Engineer and General Manager

July 15, 2004
File: 18-04-15723
Account No.: 2054353

Mr. Don Jensen
Director of Public Works
City of Santa Fe Springs
11710 E. Telegraph Rd.
Santa Fe Springs, CA 90670

Dear Mr. Jensen:

Industrial Wastewater Discharge Submittal No. QR-3130

York Refrigeration Systems – Frigid Coil
13711 Freeway Dr.
Santa Fe Springs, CA 90670

Enclosed is a permit application for the subject company, which was submitted directly to the Sanitation Districts without being reviewed by your agency. Please review the enclosed material and process it as necessary. It should be returned to the Sanitation Districts for review after approval by your agency.

Very truly yours,

James F. Stahl

Mark J. Gilgim for

Suzanne S. Wienke
Supervising Civil Engineer

SSW:cb

QR-#3130
7/15/04

PERMIT FOR INDUSTRIAL WASTEWATER DISCHARGE
COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY
1955 Workman Mill Road / Whittier, CA
Mailing Address: P.O. Box 4998 / Whittier, California 90607-4998
James F. Stahl, Chief Engineer and General Manager
(562) 699-7411

PERMIT NO. 15723

01 CHECK ONE: New Sewer Connection ☐ Existing Sewer Connection ☑

02 Applicant YORK REFRIGERATION SYSTEMS - FRIGID COIL (Legal Company Name)

03 Check one and fill in appropriate information

☑ Corporation Name YORK INTERNATIONAL CORPORATION
Year Incorporated 1988 State of Incorporation DELAWARE ID# 95-3095050

☐ Partnership Name ______ Partners ______

☐ Sole Proprietor Name ______ Business Names ______

04 Company Address 13711 FREEWAY DR. (Street) SANTA FE SPRINGS, (City) CA (State) 90670 (Zip)

05 Mailing Address SAME (Street) (City) (State) (Zip)

06 Point of Discharge 13711 FREEWAY DR.

07 Number of years applicant has been in business at present location 32 (yrs) ______ (months)

08 Name of Property Owner ARTHUR GILBERT
Address of Property Owner 9536 (Street) WILSHIRE BLVD., BEVERLY HILLS (City) 90212 (Zip) (310) 247-2966 (Telephone Number)

09 Assessors Map Book No. 752 Page No. 19 - 21 Parcel No. 055

10 Type of Industry MFG. - IND. REFRIG. EQUIP (General Description) 3585 (Federal SIC No.)

11 Number of Employees (Full Time) 116 (Part Time) 0

12 Raw Materials Used STEEL - HR, CR & MILL GALV. ALUM, COPPER, S/S
SHEET, PIPE, TUBE, STRUCTURAL
(General Description — Add Additional Sheets as Needed) (Daily Amount Used)

13 Products Produced REFRIG. EVAPORATORS, CONDENSORS, AIR HANDLERS
(General Description — Add Additional Sheets as Needed) (Daily Amount Produced)

14 Wastewater Producing Operations WASHING, TESTING
(Full Description — Add Additional Sheets as Needed)

15 Time of Discharge 0500 AM/PM to 1900 AM/PM (Circle AM or PM) Shifts per Day 1, Days per Week M T W Th F Sa Su (Circle Days)

16 Wastewater Flow Rate 8,163 (Average) Gallons per Day 6 (Peak) Gallons per Minute

17 Constituents of Wastewater Discharge SOAP, OIL, DIRT, ALUM, COPPER, IRON
(General Description — Attach Chemical Analysis Results to the Application)

18 Person in company responsible for industrial wastewater discharge
THOMAS R. FERRY (Name) QA SUPERVISOR (Position) (562) 921-4310 x217 (Telephone Number)

I affirm that all information furnished is true and correct and that the applicant will comply with the conditions stated on the back of this permit form.

Date JUNE 8, ~~19~~ 2004

19 Signature for Applicant (Company Administrative Official) [signature] (Name) QA SUPERVISOR (Position)

20 Approved/Reviewed by City or County Official
Date ______
For L.A. County Dept. of Public Works . . . ☐
City of ______
Name ______
Position ______

Approved by Sanitation Districts of Los Angeles County
Date ______
Expiration Date ______
James F. Stahl, Chief Engineer and General Manager
By ______
Position ______

Note: Please submit application first to the applicable City or County agency in which the point of discharge is located.
Please contact the local agency for the required permit processing fee. Submit the **original application** (Do not send copies).

CONTINUED ON NEXT PAGE

Laboratory Technical Data System 10/18/2004
SJC WQL Test Results Page 1

Sample No: SJ15257 Sample Location: 3-IW15-723

Requestor: MARTYN Completion Date: 10/13/2004

Charge No: IW14905BM00 Approved By: JPG Sample Type: IWS

Composite Date and Time - From: 10/05/2004 10:35 To: 10/06/2004 08:40

Sample Description:
YORK INTERNATIONAL-FRIGID,13711 FREEWAY DR,SFS (INT CLFR)

No.	Test	Description	Result	Unit of Measure		Footnote
1.	151	SUSPENDED SOLIDS	1630	MG/L		--
2.	403	TOTAL COD	397	MG/L	O	--

P 10/6/04

Received in Sample Room By: ____

Time Received: ____

SJ15257 -0

15257

LABORATORY ____

PRIORITY:
- ☐ Routine (0)
- ☐ Rush, 1 day (R)
- ☐ Expedite, 1 hr. (X)
- ☐ Upset, 1 wk. (U)

PRIORITY AUTHORIZATION ____ Ext. ____

JAMES F. STAHL
Chief Engineer and General Manager

SANITATION DISTRICTS OF LOS ANGELES COUNTY
P.O. Box 4998 Whittier, California 90607

For additional information regarding this analysis call (562) 699-7411 x 2900

INDUSTRIAL WASTE MONITORING RESULTS

SAMPLE IDENTIFICATION Surcharge Account Number: 2054353 I.W. Permit Number: 15723

Sample Source or Company Name: York International - Frigid Coil

Address: 13711 Freeway Drive, Santa Fe Springs

Reason For Sampling: ☐ Routine ☐ Phase 1 ☐ Treatment Plant Upset ☐ Sewer System Problem ☒ Other: Special Request

Monitoring Requested By: *Martyn/Burch* S Soyce

Accounting Charges: ☐ For Routine Samples Taken By Inspectors: TS14905 BI ☐ For Routine Samples Taken By IWMC: TS14905 BM
☐ For All Special Investigation Samples: TS14905 B____

SAMPLE COLLECTION INFORMATION:

* Sample Point:
- ☐ Sample Box ☐ Clarifier
- ☐ Manhole ☒ Interceptor-Clf
- ☐ Valve ☐ CN Sample Point
- ☐ Clean-out ☐ ____

* Sample Method:
- ☐ Grab
- ☒ Composite-Timed With 15 minute intervals
- ☐ Composite-Flow With ____ x ____ gallons
- Test aliquot volume 70 / 70 ml.
- Tot aliquot 84

* Sample Date:
At/or From 1035 ☒ A.M. ☐ P.M. 10/5 2004 (HR. MIN. MONTH DAY YEAR)
To 0840 ☒ A.M. ☐ P.M. 10/6 2004

* Observations: Effluent Pipe is Elbow which extends ~4" from bottom of Interceptor. Algae and O/G Collect on Surface.

* Sampled By: RW * Submitted to Laboratory By: ____ * Contact Name: Carlos Ottero/Mario Flores * Title: ____

* Total Quantity of Sample Collected: ~6L * Sample Container(s) Used: ☐ C/c ____ Other: 1L Plastic

* Quantity Submitted to Lab: 1L Plastic

* Sample Preservation Used: ☒ Ice ☐ No Cl_2 ☐ Sodium Thiosulfate ☐ NaOH ☐ HNO_3 Other: ____

Sample given to company: (Y) N (Refused)
Sample given to: ☐ Contact Other: Mario
Sample: ☐ Split ☐ Concurrent ☐ Consecutive

Flow When Sampled:

COMPOSITE SAMPLE	GRAB SAMPLE
Period of Composite: ____ hours Totalizer Readings: Final: / Initial: No FM observed / Difference: / Multiplier: / Total Flow: ____ gallons	Flow Rate at Time of Sample: (905)pH 7 s/u ~1 gpm (905)pH 7 p/u ~1 gpm

* Obtained From: ☒ Visual Estimate, ☐ Effluent Flow Meter, ☐ Influent Water Meter, ☐ Impossible To Tell If Flow Existed When Sampled

FIELD TEST RESULTS

* pH (905) 7 * Color Black * Temperature Cool * Cyanide N/A

* Odor ____

* Total Sulfide N/A * Dissolved Sulfide N/A * Other N/A

LABORATORY TESTS NOTES TO ANALYSTS: ____

	CONSTITUENT	CODE
	pH	101
X	SUSPENDED SOLIDS, mg/l	151
	SUSPENDED SOLIDS (@ pH 7), mg/l	150
X	COD, mg/l O	403
	TOTAL DISS., SOLIDS (TDS), mg/l	155
	TOTAL DISS., SOLIDS (@ 550°C), mg/l	166
	AMMONIA NITROGEN, mg/l N	201
	SOLUBLE SULFIDE, mg/l S	252
	THIOSULFATE SULFUR, mg/l S	253
	SULFITE SULFUR, mg/l S	254
	SULFATE, mg/l SO_4	257
	TOTAL MERCAPTANS, mg/l S	258
	TOTAL PHENOLS, mg/l C_6H_5OH	312

	CONSTITUENT	CODE
	OIL AND GREASE, mg/l	408
	OIL AND GREASE (NON-POLAR), mg/l	414
	TOTAL CYANIDE, mg/l CN	206
	CYANIDE AMENABLE TO Cl_2	210
	TOTAL CADMIUM, mg/l Cd	708
	TOTAL CHROMIUM, mg/l Cr	709
	TOTAL COPPER, mg/l Cu	712
	TOTAL LEAD, mg/l Pb	714
	TOTAL NICKEL, mg/l Ni	718
	TOTAL SILVER, mg/l Ag	722
	TOTAL ZINC, mg/l Zn	724
	TOTAL ARSENIC, mg/l As	705
	TOTAL MERCURY, mg/l Hg	717

	CONSTITUENT	CODE
	MBAS, mg/l LAS	315
	NID, mg/l	316
	BENZENE, ug/l	620
	TOLUENE, ug/l	621
	ETHYL BENZENE, ug/l	624
	o-XYLENE, ug/l	629
	m+p-XYLENE, ug/l	695
	PC	
	EPA	

DISTRIBUTION: Return this sheet to Industrial Waste Section Head after log-in.
* All information to be filled in by Field Collection Personnel.

WATER RECLAMATION
SOLID WASTE MANAGEMENT

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road, Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (562) 699-7411, FAX: (562) 699-5422
www.lacsd.org

JAMES F. STAHL
Chief Engineer and General Manager

December 16, 2004

015723
York Refrigeration Sys - Frigid Coil
13711 Freeway Dr.
Santa Fe Springs, CA 90670

Notice of Results of Sanitation Districts' Industrial Waste Monitoring

Attached please find the results of recent Sanitation Districts' wastewater sampling at your company's discharge sewer corresponding to the permit shown on the analysis sheet.

This sampling was made pursuant to Section 414 of the Sanitation Districts' *Wastewater Ordinance* as part of a random verification monitoring program conducted at significant dischargers of industrial wastes. The District' sample results are being provided to you to make you aware of any changes at your facility which may result in higher than anticipated industrial waste discharges to the sewerage system. It is your responsibility to investigate any differences in the wastewater sample results provided by the Districts and the results of your self-monitoring. For companies that file long form surcharge statements, these Districts-obtained sample results should be combined with your wastewater self-monitoring results on the annual wastewater treatment surcharge statement.

As stated in the Districts' *Connection Fee Ordinance*, after December 15, 1981 a 25 percent increase in wastewater discharge (quantity and/or quality) above your company's previous wastewater discharges during the 1976-77 through 1981-82 fiscal years may require that your company purchase additional sewer discharge rights. For wastewater capacity increases that occur during the 2004-05 fiscal year, this connection fee charge ranges from $1,178 to $1,705 for wastewater capacity increases equivalent to that of a typical single-family home (260 gallons per day).

These Districts-obtained sample results will be used, along with your wastewater self-monitoring results, in determining your capacity usage of the sewerage system and the validity of data submitted in your annual surcharge statement. Transmittal of these data to you at this time does not relieve your company of the responsibility to obtain all of the self-monitoring samples required in your Industrial Wastewater Discharge Permit.

If you have any questions about this program for furnishing industrial wastewater discharge information, please call Wendy Borden-Haug at extension 2920.

Very truly yours,

James F. Stahl

Paul C. Martyn

Paul C. Martyn
Head, Industrial Waste Section

PCM:WB:ch
Attached SJO(s): 15257

Recycled Paper

Laboratory Technical Data System 12/14/2004
SJC WQL Test Results Page 1

Sample No: SJ18552 Sample Location: 3-IW15-723

Requestor: MARTYN Completion Date: 12/13/2004

Charge No: IW14905BM00 Approved By: EG Sample Type: IWS

Composite Date and Time - From: 12/06/2004 08:50 To: 12/07/2004 07:50

Sample Description:
YORK INTERNATIONAL-FRIGID, 13711 FREEWAY DR, S F S (CLFR)

No.	Test	Description	Result	Unit of Measure		Footnote
1.	151	SUSPENDED SOLIDS	68	MG/L		--
2.	403	TOTAL COD	395	MG/L	O	01

Footnotes: 01 - DUP & SPIKE

Received in Sample Room By: ABW 12/7/04

Time Received in Laboratory: 1533

LABORATORY JOB NUMBER: 18552

PRIORITY:
- ☐ Routine (0)
- ☐ Rush, 1 day (R)
- ☐ Expedite, 1 hr. (X)
- ☐ Upset, 1 wk. (U)

PRIORITY AUTHORIZATION ______ Ext. ______

SJ18552 -0

JAMES F. STAHL
Chief Engineer and General Manager

SANITATION DISTRICTS OF LOS ANGELES COUNTY
P.O. Box 4998 Whittier, California 90607

For additional information regarding this analysis call (562) 699-7411 x 2900

INDUSTRIAL WASTE MONITORING RESULTS

SAMPLE IDENTIFICATION Surcharge Account Number: 2054353 I.W. Permit Number: 15723

Sample Source or Company Name: York Int'l

Address: 13711 East Freeway Drive, Santa Fe Springs

Reason For Sampling: ☒ Routine ☐ Phase 1 ☐ Treatment Plant Upset ☐ Sewer System Problem ☒ Other: Special Request

Monitoring Requested By: Martyn/Burch S Joyce

Accounting Charges: ☐ For Routine Samples Taken By Inspectors: TS14905 BI ☒ For Routine Samples Taken By IWMC: TS14905 BM

☐ For All Special Investigation Samples: TS14905 B______

SAMPLE COLLECTION INFORMATION:

* Sample Point:
- ☐ Sample Box ☒ Clarifier
- ☐ Manhole ☐ ______
- ☐ Valve ☐ CN Sample Point
- ☐ Clean-out ☐ ______

* Sample Method:
- ☐ Grab
- ☒ Composite-Timed With 15 minute intervals
- ☐ Composite-Flow With ___ x ___ gallons
- Test aliquot volume 80/ / 70 ml.
- Tot aliquot 93

* Sample Date:
- At/or From 0850 (HR. MIN.) ☒ A.M. ☐ P.M. 12/6 (MONTH DAY) 2004 (YEAR)
- To 0750 ☒ A.M. ☐ P.M. 12/7 2004

* Observations: ______

* Sampled By: RW * Submitted to Laboratory By: RW * Contact Name: Carlos Cotter Title: ______

* Total Quantity of Sample Collected: ~7L * Sample Container(s) Used: ☐ C/c ___ Other: 1L plastic

* Quantity Submitted to Lab 1L Plastic

* Sample Preservation Used: ☒ Ice ☐ No Cl_2 ☐ Sodium Thiosulfate ☐ NaOH ☐ HNO_3 Other: ______

Sample given to company: Y (N) (Refused)
Sample given to: ☐ Contact Other______
Sample: ☐ Split ☐ Concurrent ☐ Consecutive

Flow When Sampled:

COMPOSITE SAMPLE		GRAB SAMPLE
Period of Composite: ______ hours		Flow Rate at Time of Sample:
Totalizer Readings: Final:	No FM	(905)pH 7 s/u UTD gpm
Initial:		
Difference:	Observed	(905)pH 7 p/u UTD gpm
Multiplier:		
Total Flow:	______ gallons	

* Obtained From: ☐ Visual Estimate, ☐ Effluent Flow Meter, ☐ Influent Water Meter, ☒ Impossible To Tell If Flow Existed When Sampled

FIELD TEST RESULTS *

* pH (905) 7 * Color Clear * Temperature Cool * Cyanide N/A

* Odor ______

* Total Sulfide N/A * Dissolved Sulfide N/A * Other N/A

LABORATORY TESTS NOTES TO ANALYSTS: ______

	CONSTITUENT	CODE
	pH	101
X	SUSPENDED SOLIDS, mg/l	151
	SUSPENDED SOLIDS (@ pH 7), mg/l	150
X	COD, mg/l O	403
	TOTAL DISS., SOLIDS (TDS), mg/l	155
	TOTAL DISS., SOLIDS (@ 550°C), mg/l	166
	AMMONIA NITROGEN, mg/l N	201
	SOLUBLE SULFIDE, mg/l S	252
	THIOSULFATE SULFUR, mg/l S	253
	SULFITE SULFUR, mg/l S	254
	SULFATE, mg/l SO_4	257
	TOTAL MERCAPTANS, mg/l S	258
	TOTAL PHENOLS, mg/l C_6H_5OH	312

	CONSTITUENT	CODE
	OIL AND GREASE, mg/l	408
	OIL AND GREASE (NON-POLAR), mg/l	414
	TOTAL CYANIDE, mg/l CN	206
	CYANIDE AMENABLE TO Cl_2	210
	TOTAL CADMIUM, mg/l Cd	708
	TOTAL CHROMIUM, mg/l Cr	709
	TOTAL COPPER, mg/l Cu	712
	TOTAL LEAD, mg/l Pb	714
	TOTAL NICKEL, mg/l Ni	718
	TOTAL SILVER, mg/l Ag	722
	TOTAL ZINC, mg/l Zn	724
	TOTAL ARSENIC, mg/l As	705
	TOTAL MERCURY, mg/l Hg	717

	CONSTITUENT	CODE
	MBAS, mg/l LAS	315
	NID, mg/l	316
	BENZENE, ug/l	620
	TOLUENE, ug/l	621
	ETHYL BENZENE, ug/l	624
	o-XYLENE, ug/l	629
	m+p-XYLENE, ug/l	695
	PC	
	EPA	

DISTRIBUTION: Return this sheet to Industrial Waste Section Head after log-in.

* All information to be filled in by Field Collection Personnel.

12-07-04 14:33

Sample No: SJ19502 Sample Location: 3-IW15-723

Requestor: MARTYN Completion Date: 12/28/2004

Charge No: IW14905BM00 Approved By: EG Sample Type: IWS

Composite Date and Time - From: 12/20/2004 09:50 To: 12/21/2004 10:00

Sample Description:
YORK INTERNATIONAL-FRIGID, 13711 FREEWAY DR, SFS (CLFR)

No.	Test	Description	Result	Unit of Measure		Footnote
1.	151	SUSPENDED SOLIDS	16	MG/L		02
2.	403	TOTAL COD	587	MG/L	O	--

Footnotes: 02 - AVERAGE OF DUPS

Received in Sample Room By: MC 12-21-04

Time Received in Laboratory:

LABORATORY JOB NUMBER: 19502

PRIORITY:
- ☐ Routine (0)
- ☐ Rush, 1 day (R)
- ☐ Expedite, 1 hr. (X)
- ☐ Upset, 1 wk. (U)

PRIORITY AUTHORIZATION ______ Ext. ______

JAMES F. STAHL
Chief Engineer and General Manager

SANITATION DISTRICTS OF LOS ANGELES COUNTY
P.O. Box 4998 Whittier, California 90607

For additional information regarding this analysis call (562) 699-7411 x 2900

INDUSTRIAL WASTE MONITORING RESULTS

SAMPLE IDENTIFICATION Surcharge Account Number: 2054353 I.W. Permit Number: 15723

Sample Source or Company Name: York Int'l

Address: 13711 East Freeway Drive, Santa Fe Springs

Reason For Sampling: ☒ Routine ☐ Phase 1 ☐ Treatment Plant Upset ☐ Sewer System Problem ☒ Other: Special Request

Monitoring Requested By: *Martyn/Burch* S Joyce

Accounting Charges: ☐ For Routine Samples Taken By Inspectors: TS14905 BI ☒ For Routine Samples Taken By IWMC: TS SJ19502 -0

☐ For All Special Investigation Samples: TS14905 B

SAMPLE COLLECTION INFORMATION:

* Sample Point:
- ☐ Sample Box
- ☒ Clarifier
- ☐ Manhole
- ☐ ______
- ☐ Valve
- ☐ CN Sample Point
- ☐ Clean-out
- ☐ ______

* Sample Method:
- ☐ Grab
- ☒ Composite-Timed With 15 minute intervals
- ☐ Composite-Flow With ____ x ____ gallons

Test aliquot volume 80 / 80 ml.

Tot aliquot 96

* Sample Date:

At/or From 0950 (HR. MIN.) ☒ A.M. ☐ P.M. 12/20 (MONTH DAY) 2004 (YEAR)

To 1000 ☒ A.M. ☐ P.M. 12/21 2004

* Observations:

* Sampled By: RW * Submitted to Laboratory By: RW * Contact Name: Carlos Cotter * Title:

* Total Quantity of Sample Collected: ~6L * Sample Container(s) Used: ☐ C/c ____ Other: 1L Plastic

* Quantity Submitted to Lab 1 L Plastic

* Sample Preservation Used: ☒ Ice ☐ No Cl_2 ☐ Sodium Thiosulfate ☐ NaOH ☐ HNO_3 Other:

Sample given to company: Y (N) (Refused)
Sample given to: ☐ Contact Other ______
Sample: ☐ Split ☐ Concurrent ☐ Consecutive

Flow When Sampled:

COMPOSITE SAMPLE		GRAB SAMPLE
Period of Composite: ______ hours		Flow Rate at Time of Sample:
Totalizer Readings: Final:		(905)pH 9 s/u UTD gpm
Initial:	No FM observed	(905)pH 7 p/u UTD gpm
Difference:		
Multiplier:		
Total Flow:	gallons	

* Obtained From: ☒ Visual Estimate, ☐ Effluent Flow Meter, ☐ Influent Water Meter, ☒ Impossible To Tell If Flow Existed When Sampled

FIELD TEST RESULTS

* pH (905) 7 * Color Clear * Temperature * Cyanide N/A

* Odor

* Total Sulfide N/A * Dissolved Sulfide N/A * Other N/A

LABORATORY TESTS NOTES TO ANALYSTS:

	CONSTITUENT	CODE
	pH	101
X	SUSPENDED SOLIDS, mg/l	151
	SUSPENDED SOLIDS (@ pH 7), mg/l	150
X	COD, mg/l O	403
	TOTAL DISS., SOLIDS (TDS), mg/l	155
	TOTAL DISS., SOLIDS (@ 550°C), mg/l	166
	AMMONIA NITROGEN, mg/l N	201
	SOLUBLE SULFIDE, mg/l S	252
	THIOSULFATE SULFUR, mg/l S	253
	SULFITE SULFUR, mg/l S	254
	SULFATE, mg/l SO_4	257
	TOTAL MERCAPTANS, mg/l S	258
	TOTAL PHENOLS, mg/l C_6H_5OH	312

	CONSTITUENT	CODE
	OIL AND GREASE, mg/l	408
	OIL AND GREASE (NON-POLAR), mg/l	414
	TOTAL CYANIDE, mg/l CN	206
	CYANIDE AMENABLE TO Cl_2	210
	TOTAL CADMIUM, mg/l Cd	708
	TOTAL CHROMIUM, mg/l Cr	709
	TOTAL COPPER, mg/l Cu	712
	TOTAL LEAD, mg/l Pb	714
	TOTAL NICKEL, mg/l Ni	718
	TOTAL SILVER, mg/l Ag	722
	TOTAL ZINC, mg/l Zn	724
	TOTAL ARSENIC, mg/l As	705
	TOTAL MERCURY, mg/l Hg	717

	CONSTITUENT	CODE
	MBAS, mg/l LAS	315
	NID, mg/l	316
	BENZENE, ug/l	620
	TOLUENE, ug/l	621
	ETHYL BENZENE, ug/l	624
	o-XYLENE, ug/l	629
	m+p-XYLENE, ug/l	695
	PC	
	EPA	

DISTRIBUTION: Return this sheet to Industrial Waste Section Head after log-in.

* All information to be filled in by Field Collection Personnel.

WATER RECLAMATION
SOLID WASTE MANAGEMENT

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road, Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (562) 699-7411, FAX: (562) 699-5422
www.lacsd.org

JAMES F. STAHL
Chief Engineer and General Manager

February 3, 2005

015723
York Refrigeration Sys - Frigid Coil
13711 Freeway Dr.
Santa Fe Springs, CA 90670

Notice of Results of Sanitation Districts' Industrial Waste Monitoring

Attached please find the results of recent Sanitation Districts' wastewater sampling at your company's discharge sewer corresponding to the permit shown on the analysis sheet.

This sampling was made pursuant to Section 414 of the Sanitation Districts' *Wastewater Ordinance* as part of a random verification monitoring program conducted at significant dischargers of industrial wastes. The District' sample results are being provided to you to make you aware of any changes at your facility which may result in higher than anticipated industrial waste discharges to the sewerage system. It is your responsibility to investigate any differences in the wastewater sample results provided by the Districts and the results of your self-monitoring. For companies that file long form surcharge statements, these Districts-obtained sample results should be combined with your wastewater self-monitoring results on the annual wastewater treatment surcharge statement.

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If you have any questions about this program for furnishing industrial wastewater discharge information, please call Wendy Borden-Haug at extension 2920.

Very truly yours,

James F. Stahl

Paul C. Martyn

Paul C. Martyn
Head, Industrial Waste Section

PCM:WB:ch
Attached SJO(s): 18552

WATER RECLAMATION
SOLID WASTE MANAGEMENT

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road, Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (562) 699-7411, FAX: (562) 699-5422
www.lacsd.org

JAMES F. STAHL
Chief Engineer and General Manager

February 14, 2005

015723
York Refrigeration Sys - Frigid Coil
13711 Freeway Dr.
Santa Fe Springs, CA 90670

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Attached please find the results of recent Sanitation Districts' wastewater sampling at your company's discharge sewer corresponding to the permit shown on the analysis sheet.

This sampling was made pursuant to Section 414 of the Sanitation Districts' *Wastewater Ordinance* as part of a random verification monitoring program conducted at significant dischargers of industrial wastes. The District' sample results are being provided to you to make you aware of any changes at your facility which may result in higher than anticipated industrial waste discharges to the sewerage system. It is your responsibility to investigate any differences in the wastewater sample results provided by the Districts and the results of your self-monitoring. For companies that file long form surcharge statements, these Districts-obtained sample results should be combined with your wastewater self-monitoring results on the annual wastewater treatment surcharge statement.

As stated in the Districts' *Connection Fee Ordinance*, after December 15, 1981 a 25 percent increase in wastewater discharge (quantity and/or quality) above your company's previous wastewater discharges during the 1976-77 through 1981-82 fiscal years may require that your company purchase additional sewer discharge rights. For wastewater capacity increases that occur during the 2004-05 fiscal year, this connection fee charge ranges from $1,178 to $1,705 for wastewater capacity increases equivalent to that of a typical single-family home (260 gallons per day).

These Districts-obtained sample results will be used, along with your wastewater self-monitoring results, in determining your capacity usage of the sewerage system and the validity of data submitted in your annual surcharge statement. Transmittal of these data to you at this time does not relieve your company of the responsibility to obtain all of the self-monitoring samples required in your Industrial Wastewater Discharge Permit.

If you have any questions about this program for furnishing industrial wastewater discharge information, please call Wendy Borden-Haug at extension 2920.

Very truly yours,

James F. Stahl

Paul C. Martyn

Paul C. Martyn
Head, Industrial Waste Section

PCM:WB:ch
Attached SJO(s): 19502

Recycled Paper

1151a3

FAX MESSAGE

Date: July 17, 2007

NO OF PAGES (Including This Page): __

TO: SUZANNE WIENKE
Wastewater Treatment

RE: acct # 2054353

FAX (562) 908-4224

FROM: Charles La Rue

Message: The York International - Frigid Coil West Office located at 13711 Freeway Dr., Santa Fe Springs, CA 90670 is Closing down on July 31, 2007.
We need the permit to be VOIDED.
If you need further info please contact.
Dwight Mc Millan at (562) 921-4310 Ex 222

RECEIVED
JUL 17 2007
Per............

FrigidCoil.
13711 Freeway Drive, Santa Fe Springs, CA 90670
Phone: (562) 921-4310 • FAX (562) 802-1658

WATER RECLAMATION
SOLID WASTE MANAGEMENT

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

STEPHEN R. MAGUIN
Chief Engineer and General Manager

1955 Workman Mill Road
Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (562) 699-7411, Fax: (562) 908-4224
www.lacsd.org

September 28, 2007
Facility ID:2054353

Raul Diaz
City of Santa Fe Springs Fire Dept
11300 Greenstone Ave.
Santa Fe Springs, CA 90670

Dear Mr. Diaz:

Temporary Industrial Wastewater Discharge Permit No. 015723

York International - Frigid Coil
13711 Freeway Drive
Santa Fe Springs, CA 90670

Effective immediately, Temporary Industrial Wastewater Discharge Permit No. 015723 is void for the following reason:

Vacant.

As such, the attached unnecessary permit application package is being returned for your disposition.

Very truly yours,

Stephen R. Maguin

Suzanne S. Wienke

Suzanne S. Wienke
Supervising Civil Engineer

cc:

YORK INTERNATIONAL-FRIGID COIL

18
E

INDUSTRIAL WASTE SECTION
SANITATION DISTRICTS OF LOS ANGELES COUNTY
1955 WORKMAN MILL ROAD
P.O. BOX 4998
WHITTIER, CA 90607

BASELINE MONITORING REPORT 1/

For EPA Electroplating and Metal Finishing Point Source Category Regulations

(Please print or type)

I. COMPANY INFORMATION

Name: FRIGID COIL/FRICK, INC. Tel: (213) 921-4310

Situs Address 13711 Freeway Dr., Santa Fe Springs, CA 90670

Zip ______

Mailing Address (if different): ______

Zip ______

Sanitation Districts' Industrial Waste Discharge Permit Number 1/ 4345

Industrial Waste Contact Person: William D. Cole, Jr.

Title: Manufacturing Coordinator

Person in Charge of Local Operations: William D. Cole, Jr.

Title: Manufacturing Coordinator

Owner of Company: Robert N. Pokelwaldt, President

II. CATEGORY DETERMINATION

A. Unit Operations

Please check any of the following unit operations which are performed at your facility:

1. /__/ Electroplating
2. /__/ Electroless Plating
3. /__/ Anodizing

Note: 1/ One Baseline Monitoring Report (BMR) must be completed for every industrial waste discharge point to the sewer from your facility. To obtain additional copies of this BMR form you may copy it or call Eddie Esfandi at (213) 699-7411, extension 278.

4. /__/ Coating (phosphatizing, chromating and coloring)

5. /__/ Chemical etching and milling

6. /__/ Printed circuit board manufacturing

7. / X / None of the above

B. Companies Exempt from EPA Electroplating and Metal Finishing Regulations

If you checked item number 7 in II A above, your facility is not covered by the EPA regulations for either the electroplating or metal finishing category. Your claim to such an exemption will be verified through on-site Sanitation Districts' inspections of your facility.

If you believe that your facility is not covered by the above regulations, please indicate which EPA industrial regulatory cateogry should be applied to your facility, if any:

____

Please state the Federal Standard Industrial Classification Number(s) (SIC) used for your facility: 4345 __________ __________

As your checking of item number 7 in II A above denotes you are exempt, you do not need to fully complete this Baseline Monitoring Report (BMR). Please go on to Section VIII of this form; check the exempt box and sign the accompanying statement. Please then proceed to Section X of this form, complete the certification statement and return this form to the Sanitation Districts.

C. Companies Not Exempt

If you did not check item number 7 in II A above, please continue. Please check the appropriate item(s) below:

Type of facility in the electroplating and metal finishing industry. This facility is a(n):

1. /__/ Independent Printed Circuit Board Manufacturer [Manufacturers printed circuit boards primarily for sale to other companies]

2. /__/ Job Shop [Owns less than 50% (area basis) of the materials undergoing metal finishing]

3. /__/ Captive Shop [Owns over 50% (area basis) of the materials undergoing metal finishing]

4. /__/ Integrated Facility [Combines regulated electroplating and metal finishing waste streams with significant amounts (over 10%) of process waste streams not covered by the electroplating or metal finishing regulations]

5. /__/ Nonintegrated Facility (Significant wastewater discharges only from operations covered by the electroplating or metal finishing regulations)

D. Companies Subject Only to the Electroplating Regulations

If you checked only items 1 and/or 2 in II C above (Independent Printed Circuit Board Manufacturer or Job Shop), your facility is not subject to the EPA's Metal Finishing Category regulations (40 CFR 433). However, your facility is subject to the EPA categorical regulations for the Electroplating Category (40 CFR 413). Please indicate whether or not you have previously submitted a BMR to the Sanitation Districts as required by the EPA Electroplating Category Regulations.

Yes	No	If Yes, please give date of submittal
/__/	/__/	________________

If your facility is covered by the Electroplating Category regulations and your company has not as yet submitted a BMR, you must fully complete this BMR and return it to the Sanitation Districts as soon as possible.

III. TOTAL TOXIC ORGANIC INFORMATION

If you checked item(s) 1 and/or 2 in II C above (Printed Circuit Board Manufacturer and/or Job Shop), your facility is subject to the revised Electroplating regulations for control of Total Toxic Organics (TTO). If you checked item(s) 3, 4 or 5 in II C above (Captive Shop, Intergrated Facility or Nonintegrated Facility), your facility is subject to the Metal Finishing Regulations for control of TTO. Please see Appendix A for a list of toxic organic chemical compounds included in TTO. Please check the appropriate box(es) below:

/__/ No toxic organic compounds as listed in Appendix A are used or stored at this facility.

/__/ A solvent management plan, as required by the EPA regulations, will be submitted for Districts' approval.

/__/ Monitoring for TTO will be performed and information on TTO compounds in the company wastewater will be submitted to the Sanitation Districts.

Please list all organic chemical compounds regularly used or stored at your facility: ____

____

____

____

If your company is subject to only the Electroplating (and not the Metal Finishing) regulations and has previously submitted a BMR to the Sanitation Districts with the information hereafter requested in this form, and no significant changes in this information are necessary, the following portion of this BMR need not be completed. Please go to Section VIII of this BMR, check the appropriate box and sign the accompanying statement. Then go to Section X, complete the certification statement and return this form to the Sanitation Districts.

IV. ENVIRONMENTAL CONTROL PERMITS

Please complete the following portions of this report if you checked item(s) 3, 4 or 5 in II C above (facilities covered by the Metal Finishing Category regulations), or if your company has not as yet filed your required BMR under the Electroplating Category regulations.

Please indicate other environmental control permits held by or for your facility (DO NOT include permits regulating air quality control)

____

____

____

____

Does your facility have an air pollution control device which produces a discharge to the sewer? Yes /___/ No /___/

V. PRODUCTION INFORMATION

Nature of Operation: ______________________________

____

____

Product(s): __________________________________

SIC Code No(s): __________ __________ __________

Rates of Production (Please tabulate below or use a separate listing)

	(1)	(2)	(3)
Name of unit operation			
Unit of production			
Daily production rate			
Monthly production rate			

VI. FLOW MEASUREMENT INFORMATION

A. Industrial Wastewater Discharge Permit Flow: 1/

Districts' Permit No. ____________, Permit Flow ____________ gal/day

B. Wastewater Flow Information

	EPA Regulated Wastewater Flows 2/	Average Daily Flow (gal/day)	Maximum Daily Flow (gal/day)	Flow Description 3/	Regulated EPA Category 4/
(1)					
(2)					
(3)					
(4)					

	Nonregulated Wastewater Flows 5/	Average Daily Flow (gal/day)	Maximum Daily Flow (gal/day)	Flow Description 3/
(1)				
(2)				
(3)				
Cooling water or other wastewater dilution flows:				
Total Industrial Wastewater Flows: (total of regulated and nonregulated wastewater flows)				

NOTES: 1/ A BMR must be completed for every industrial waste discharge point to the sewer.

2/ Wastewater flows from operations covered by EPA industrial categorical regulations.

3/ Please indicate by letter in this column whether wastewater flow value is: Estimated (E), Measured (M), Intermittent (I) or Continuous (C).

4/ Please identify the EPA regulatory category under which such wastewater is controlled.

5/ Wastewater flows from operations not covered by EPA industrial categorical regulations.

Annual water intake: in millions of gallons ____________ per year.

Source of water: Purchase from water purveyor /__/

Company well /__/

VII. CONCENTRATION OF POLLUTANTS IN WASTEWATER

A. Sampling and Analysis Information

The daily maximum and average concentrations must be furnished for all regulated pollutants in all wastewater streams described in Section VI above. The wastewater must be sampled and analyzed and other information furnished as described in Appendix B. Copies of the wastewater analysis results must be attached to this BMR when it is submitted to the Sanitation Districts.

The method of wastewater sample collection used was:

/__/ Flow-proportioned composite sample

/__/ Time-proportioned composite sample

/__/ Grab sample--for which pollutants? ________ ________ ________

B. Other Wastewater Sampling and Analysis Information

Sampling dates and times: ______________________________

____

Wastewater sampling location(s): ______________________________

____

Name and address of company obtaining wastewater samples:

____

Name and address of laboratory performing the analyses:

____

VIII. STATEMENT OF COMPLIANCE

This statement is to be made by a qualified environmental professional or (for the exempt category) by a responsible company official.

I hereby certify that the EPA categorical pretreatment standards which apply to this company are being met on a consistent basis.

Yes /__/ No /__/ Exempt / X /

Additional pretreatment or operational and maintenance measures which are recommended to bring the company into compliance with the EPA categorical regulations are as follows:

(1)__________

(2)__________

(3)__________

(4)__________

(5)__________

Date: 1/6/84 Print Name: William D. Cole, Jr.

Sign Name: William D. Cole Jr.

Qualification as an Environmental Professional: __________

Company Name: FRIGID COIL/FRICK, INC.

Company Address: 13711 Freeway Dr., Santa Fe Springs, CA 90670

IX. COMPLIANCE SCHEDULE

If your company is presently in compliance with the EPA categorical pretreatment standards, or your company is exempt, disregard this item and continue on to itme number X.

If presently not in compliance with the EPA categorical pretreatment standards, please complete the following compliance schedule:

Increment of Progress	Commencement Date	Completion Date
A. Engineering investigation		
Consultant selection, if needed		
Review of present condition		
Treatment process selection		
Conceptual design		
Final design		
B. Permitting process		
City/County Engineer		

Increment of Progress	Commencement Date	Completion Date
C. Construction		
Equipment selection		
Installation		
D. Start up and trouble shooting		
E. Date of final completion and compliance		

No progress increment shall exceed nine months and no completion date shall be later than the compliance date for the EPA pretreatment standards. Subdivide any increment if it exceeds nine months. The Districts may be able to review your conceptual design before the preparation of detail plans if the pretreatment is reasonably complex. However, the engineering investigations leading to the conceptual design need to be as complete as possible, and the Districts cannot provide design assistance. The inability of the Districts to review the designs in a timely manner does not excuse noncompliance with the EPA regulations.

X. CERTIFICATION

I certify, under the penalty of perjury, that I have personally examined, and am familiar with, all of the information in this Baseline Monitoring Report, including all attachments. Based upon my inquiry of those persons immediately responsible for obtaining the information contained in this Report, I believe that the information is true, accurate and complete.

Date: 1/6/84

Signature of responsible company official: William D Cole Jr

Print name of official: William D. Cole, Jr.

Title of person certifying report Manufacturing Coordinator

Please submit this report to:

Industrial Waste Section
Sanitation Districts of Los Angeles County
P.O. Box 4998
Whittier, CA 90607

WASTEWATER RECLAMATION
SOLID WASTE MANAGEMENT

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road / Whittier, California
Mailing Address: / P. O. Box 4998, Whittier, California 90607
Telephone: (213) 699-7411 / From Los Angeles (213) 685-5217

WALTER E. GARRISON
Chief Engineer and General Manager

December 30, 1983

FILE NO. 18-00.05-00/83-4345PERI

FRIGID COIL/ Frick, Inc.
13711 FREEWAY DR
SANTA FE SPRINGS CA 90670

ATTENTION: William D. Cole, Jr., Mfg. Coor.

RECEIVED
JAN 03
FRIGID COIL

Gentlemen:

Status Report on Compliance with the EPA's Electroplating and Metal Finishing Regulations (40 CFR Parts 413 and 433)

EPA regulations requiring pretreatment of wastewater by companies in the Electroplating and Metal Finishing Categories (E & MF) were published in the Federal Register on July 15, 1983. These U.S. Environmental Protection Agency (EPA) regulations provide more stringent requirements than the previously published Electroplating regulations of September 7, 1979. The Sanitation Districts are required by other EPA regulations to enforce the E & MF regulations at affected companies.

Although the Districts' industrial waste permit files indicate that your company is subject to these E & MF regulations, some industrial companies may be exempt. These regulations cover industrial plants which perform one or more of the following six operations:

1. Electroplating
2. Electroless plating
3. Anodizing
4. Coating (phosphatizing, chromating and coloring)
5. Chemical etching or milling
6. Printed circuit board manufacturing

If your company performs any of the above operations, it is covered by the E & MF regulations. Conversely, the E & MF regulations do not apply unless one of the above unit operations is performed at your company. A summary of the pretreatment requirements for companies covered by the E & MF regulations is enclosed for your information. Compliance deadline dates are provided in this summary for various segments of the E & MF industry. The enclosed Table I is a list of all unit operations covered by the 40 CFR 433 regulations.

If any of the operations 1 through 6 above is performed in your facility, please complete the enclosed Baseline Monitoring Report (BMR). If none of the operations 1 through 6 above are performed in your facility, please comlete only the portions of this BMR which define your company as exempt from the E & MF regulations. A BMR for every industrial waste discharge point to the sewer from your facility must be submitted to the Sanitation Districts as soon as possible, but not later than February 25, 1984.

If this report is not received by the Districts within the allotted time period, your company may be subject to enforcement actions. Districts' Industrial Waste Inspectors will follow-up on companies not submitting a report or submitting an inadequately completed report.

Thank you for your cooperation. If you require additional BMR forms or any assistance or information, please call Eddie Esfandi of the Sanitation Districts' Industrial Waste Section at extension 278.

Very truly yours,

Walter E. Garrison

Jay G. Kremer

Jay G. Kremer
Head, Industrial Waste Section

JGK:AE:se

Baseline Monotoring Report Follow-up

Date: 2/1/84

TO : Juan Sanchez

FROM : Eddie Esfandi

Company Name: FRIGID COIL

Permit No: 4345

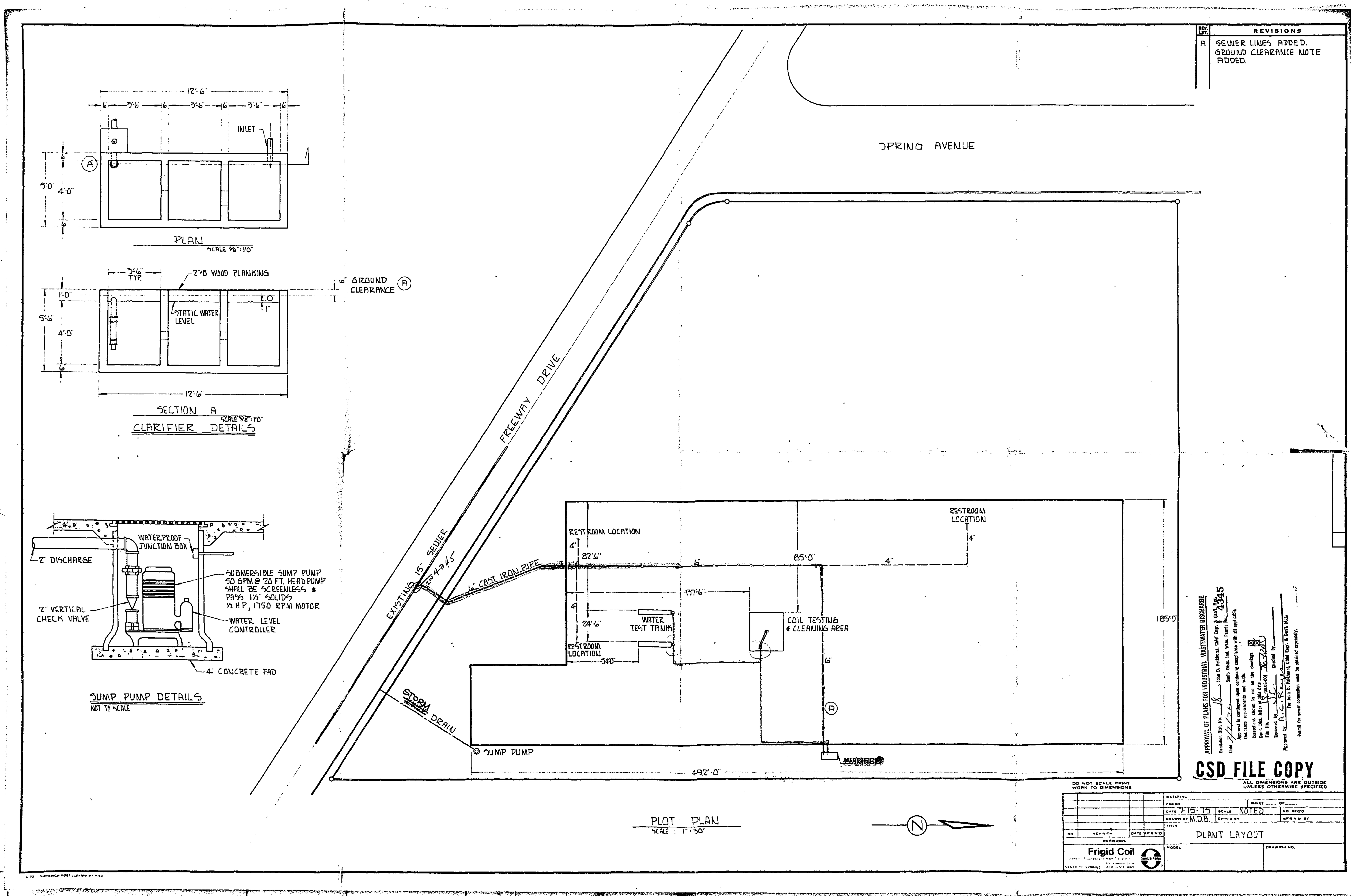
1. [X] Please verify exempt status
2. [ ] Please complete Section(s):
3. [ ] No response to the BMR request, please investigate
4. [ ] Company requested to void I.W. permit, please verify
5. [ ] Other:

Inspector's Comments: Verified

Date inspected: 2/1/84

Citation Issued: Yes [ ] No [X]

SUNDSTRAND HEAT INC. # 4345


REVISIONS
A SEWER LINES ADDED. GROUND CLEARANCE NOTE ADDED.
12'-6"
INLET
5'-0"
4'-0"
PLAN
2"x8" WOOD PLANKING
STATIC WATER LEVEL
6" GROUND CLEARANCE (A)
5'-6"
SECTION A
CLARIFIER DETAILS
WATERPROOF JUNCTION BOX
2" DISCHARGE
SUBMERSIBLE SUMP PUMP 50 GPM @ 20 FT. HEAD PUMP SHALL BE SCREENLESS & PASS 1½" SOLIDS. ½ H.P., 1750 RPM MOTOR
2" VERTICAL CHECK VALVE
WATER LEVEL CONTROLLER
4" CONCRETE PAD
SUMP PUMP DETAILS
NOT TO SCALE
SPRING AVENUE
FREEWAY DRIVE
EXISTING 15" SEWER
6" CAST IRON PIPE
RESTROOM LOCATION
82'6"
85'0"
137'-6"
24'-6"
WATER TEST TANKS
COIL TESTING & CLEANING AREA
54'0"
185'0"
STORM DRAIN
SUMP PUMP
492'-0"
PLOT PLAN
SCALE 1"=30'
APPROVAL OF PLANS FOR INDUSTRIAL WASTEWATER DISCHARGE
CSD FILE COPY
DO NOT SCALE PRINT WORK TO DIMENSIONS
ALL DIMENSIONS ARE OUTSIDE UNLESS OTHERWISE SPECIFIED
DATE 7-15-75
SCALE NOTED
DRAWN BY M.D.B.
PLANT LAYOUT
Frigid Coil

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road, Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (562) 699-7411, FAX: (562) 699-5422
www.lacsd.org

JAMES F. STAHL
Chief Engineer and General Manager

December 13, 2000
File: 18-00-4345
Account No. 1769795

Mr. John R. Price
Director of Public Works
City of Santa Fe Springs
11710 E. Telegraph Rd.
Santa Fe Springs, CA 90670

Dear Mr. Price:

<u>Industrial Waste Discharge Permit No. 4345</u>

Frigid Coil
13711 Freeway Dr.
Santa Fe Springs, CA 90670

Effective immediately, Industrial Wastewater Discharge Permit No. 4345 is *Void* for the following reason:

- *Change in Ownership.* New company name is York International-Frigid Coil. Temporary Permit No 15723 was issued to new owners on October 24, 2000. Discharge is ongoing.

Very truly yours,

James F. Stahl

for: Paul C. Martyn
Head, Industrial Waste Section

PCM:JB:aok

Recycled Paper

TO: Drecto / Kilgore

THROUGH: Bill Garrett or ASI

FROM: John Boyd

Inspection date 10-24-00
Void request date 10-26-00
District 15
Inspection Area 203

SUBJECT: **PERMIT VOID REQUEST**

Please void the Industrial Waste Discharge Permit of the company below for the reason(s) indicated.

A. COMPANY Frigid Coil

Situs address 13711 Freeway Dr.

Santa Fe Springs Situs zip code 90670

Mailing address 13711 Freeway Dr Santa Fe Springs, CA 90670

Permit No 4245 Account No. 1769775

B. REASON FOR VOIDING

[ ] Facility demolished

[ ] Connection sealed

[ ] Property vacant

VCO [✓] Change in ownership to York International - Frigid Coil

[ ] Other

C. COMMENTS: (i.e. temporary permit issued, deadline for permit submittal, on-going discharge by new owner, how connection sealed, demolition accomplished)

Temporary permit #15723 issued to new owners on 10-24-00.

Discharge is ongoing.

D. TO BE COMPLETED BY PERMIT GROUP

[ ] Void completed Date 12/12/00
[ ] Copy to Surcharge Date
[ ] Copy to local agency Date
[ ] Copy to voided permit holder Date
[ ] Computer/rolodex changed Date
[ ] Original to permit file Date

IAS/FORMS/VOIDREQ 03-06-98

Received in Sample Room By: [illegible]
Time Received in Laboratory: 1:16

Laboratory Job Number: 23956

PRIORITY:
- ☐ Routine
- ☐ Rush, 1 day
- ☐ Expedite, 1 hr.
- ☐ Urgent, 1 wk.

PRIORITY AUTHORIZATION: ______
Ext. ______

CHARLES W. CARRY
Chief Engineer and General Manager

SANITATION DISTRICTS OF LOS ANGELES COUNTY
P.O. Box 4998 Whittier, California 90607

For additional information regarding this analysis call (213) [illegible]-7411 x [illegible]

INDUSTRIAL WASTE MONITORING RESULTS

SAMPLE IDENTIFICATION

Surcharge Account Number: 1765795
I.W. Permit Number: 4345

Sample Source or Company Name: Frigid Coil
Address: 13711 Freeway Dr SFS 90670
Reason For Sampling: ☐ Routine X Phase 1 ☐ Treatment Plant Upset ☐ Sewer System Problem ☐ Other ______
Monitoring Requested By: Blaszcak
Accounting Charges: ☑ For Routine Samples Taken By Inspector: T314[illegible] ☐ For Routine Samples Taken By [illegible]: T314[illegible]
☐ For All Special Investigation Samples: T314[illegible] ______

SAMPLE COLLECTION INFORMATION:

* Sample Point: ☑ Sample Box ☐ Clarifier ☐ Manhole ☐ ______ ☐ Valve ☐ CN Sample Point ☐ Clean-out ______

* Sample Method: ☑ Grab ☐ Composite-Timed With ______ minute intervals ☐ Composite-Flow With ______ gallons
Total aliquot volume ______ ml

* Sample Date: From 11 X A.M. ☐ P.M. 10/15 19 91
To ______ ☐ A.M. ☐ P.M. ______ 19 ______

* Observations: ______

* Sampled By: [illegible] * Submitted To Laboratory By: [illegible] * Contact Name: Dave Fr[illegible] Title: Mgr
* Total Quantity of Sample Collected: Qt * Sample Container(s) Used: ☐ Cu. ______ Other ______ * Split with Company? Y ⓝ
Quantity Submitted to Lab: Qt * Split Given to: ☐ Contact
Sample Preservation Used: X Ice ☐ CN, NaOH + Ascorbic Acid Other ______ Other ______
* Flow When Sampled:

COMPOSITE SAMPLE	GRAB SAMPLE
Period of Composite: ______ hours Totalizer Readings: Final ______ Initial ______ Difference ______ Multiplier ______ Total Flow ______ gallons	Flow Rate at Time of Sample: 5 gpm

* Obtained From: ☐ Visual Estimate ☐ Effluent Flow Meter ☐ Influent Water Meter ☐ Impossible To Tell If Flow Existed When Sampled

FIELD TEST RESULTS

* pH 7 * Color ______ * Temperature ______ * Cyanide ______
* Odor ______
* Total Sulfide ______ * Dissolved Sulfide ______ * Other ______

LABORATORY TESTS NOTES TO ANALYSTS ______

	CONSTITUENT	CODE
✓	pH	101
	SUSPENDED SOLIDS, mg/l	151
	SUS. SOLIDS (a pH 7), mg/l	150
	COD, mg/l O	403
	TOTAL DISS. SOLIDS (TDS), mg/l	156
	AMMONIA NITROGEN, mg/l N	201
	SOLUBLE SULFIDE, mg/l S	252
	THIOSULFATE SULFUR, mg/l S	253
	SULFITE SULFUR, mg/l S	254
	SULFATE, mg/l SO_4	257
	TOTAL PHENOLS, mg/l C_6H_5OH	312
	OIL AND GREASE, mg/l	40[illegible]

	CONSTITUENT	CODE
	TOTAL CYANIDE, mg/l CN	[illegible]
	CYANIDE AMENABLE TO Cl2	210
	TOTAL CADMIUM, mg/l Cd	[illegible]
✓	TOTAL CHROMIUM, mg/l Cr	[illegible]
✓	TOTAL COPPER, mg/l Cu	712
✓	TOTAL LEAD, mg/l Pb	714
✓	TOTAL NICKEL, mg/l Ni	718
✓	TOTAL SILVER, mg/l Ag	722
✓	TOTAL ZINC, mg/l Zn	72[illegible]
	TOTAL ARSENIC, mg/l As	70[illegible]
	TOTAL MERCURY, mg/l Hg	717

	ADDITIONAL CONSTITUENTS	UNITS	CODE

Received in Sample Room By: [illegible]
Time Received in Laboratory: [illegible]

LABORATORY JOB NUMBER: 23957

PRIORITY:
☐ Routine (R) ☐ Expedite, 1 hr. (X)
☐ Rush, 1 day (R) ☐ Urgent, 1 mh. (U)

PRIORITY AUTHORIZATION ______
Ext. ______

CHARLES W. CARRY
Chief Engineer and General Manager

SANITATION DISTRICTS OF LOS ANGELES COUNTY
P.O. Box 4998 Whittier, California 90607

For additional information regarding this analysis call (213) 699-7411 x 2[illegible]

INDUSTRIAL WASTE MONITORING RESULTS

SAMPLE IDENTIFICATION

Surcharge Account Number: 1769795
I.W. Permit Number: 4345

Sample Source or Company Name: Fluid Coil
Address: 13711 Freeway Drive SFS 90670
Reason For Sampling: ☐ Routine ☐ Phase 1 ☐ Treatment Plant Upset ☐ Sewer System Problem ☐ Other: ______
Monitoring Requested By: Name/Branch Blaszak
Accounting Charges: ☑ For Routine Samples Taken By Inspectors: TS14005 BM ☐ For Routine Samples Taken By MMC: TS14005 BM
☐ For All Special Investigation Samples: TS14005 B ______

SAMPLE COLLECTION INFORMATION:

* Sample Point:
☒ Sample Box ☐ Clarifier
☐ Manhole ☒ Quench Tank
☐ Valve ☐ CN Sample Point
☐ Clean-out

* Sample Method:
☒ Grab
☐ Composite-Timed With ______ minute intervals
☐ Composite-Flow With ______ gallons
Total aliquot volume ______ ml.

* Sample Date:
Date
From 11 – ☒ A.M. ☐ P.M. 10:15
To ______ ☐ A.M. ☐ P.M. ______ 19

* Observations: NOT IW –

* Sampled By: [illegible] * Submitted To Laboratory By: [illegible] * Contact Name: Dave Freeman Title: Engr
* Total Quantity of Sample Collected: Qt * Sample Container(s) Used: ☐ Ctr. ______ Other: ______ * Split with Company
Quantity Submitted to Lab: ______ * Split Given to: ☐
Sample Preservation Used: ☐ Ice ☐ CN: NaOH + Ascorbic Acid Other: ______ Other: ______
* Flow When Sampled:

COMPOSITE SAMPLE	GRAB SAMPLE
Period of Composite: ______ hours Totalizer Readings: Final: ______ Initial: ______ Difference: ______ Multiplier: ______ Total Flow: ______ gallons	Flow Rate at Time of Sample: 0 gpm

* Obtained From: ☐ Visual Estimate, ☐ Effluent Flow Meter, ☐ Influent Water Meter, ☐ Impossible To Tell If Flow Existed When Sampled

FIELD TEST RESULTS

* pH ______ * Color ______ * Temperature ______ * Cyanide ______
* Odor ______
* Total Sulfide ______ * Dissolved Sulfide ______ * Other ______

LABORATORY TESTS NOTES TO ANALYSTS: ______

	CONSTITUENT	CODE		CONSTITUENT	CODE		ADDITIONAL CONSTITUENTS	CODE
✓	pH	101		TOTAL CYANIDE, mg/l CN	209			
	SUSPENDED SOLIDS, mg/l	151		CYANIDE AMENABLE TO Cl2	210			
	SUS. SOLIDS (a pH 7), mg/l	150						
	COD, mg/l O	403	✓	TOTAL CADMIUM, mg/l Cd	705			
			✓	TOTAL CHROMIUM, mg/l Cr	709			
	TOTAL DISS. SOLIDS (TDS), mg/l	105	✓	TOTAL COPPER, mg/l Cu	712			
			✓	TOTAL LEAD, mg/l Pb	714			
	AMMONIA NITROGEN, mg/l N	301	✓	TOTAL NICKEL, mg/l Ni	718			
	SOLUBLE SULFIDE, mg/l S	252	✓	TOTAL SILVER, mg/l Ag	722			
	THIOSULFATE SULFUR, mg/l S	253	✓	TOTAL ZINC, mg/l Zn	724			
	SULFITE SULFUR, mg/l S	254						
	SULFATE, mg/l SO4	257		TOTAL ARSENIC, mg/l As	703			
	TOTAL PHENOLS, mg/l C6H5OH	313		TOTAL MERCURY, mg/l Hg	717			
	OIL AND GREASE, mg/l	403						

DISTRIBUTION: Return this sheet to Industrial Waste Section Head after log in
* All information to be filled in by Field Collection Personnel

Frigid Coil / FRICK inc.

13711 FREEWAY DRIVE • SANTA FE SPRINGS, CALIFORNIA 90670 • PHONE 213 771-3280 • 213 921-4310

February 7, 1977

County Sanitation Districts
of Los Angeles County
P. O. Box 4998
Whittier, California 90607

Subject: Frigid Coil Division of Sundstrand Heat Transfer, Inc.
Industrial Wastewater Discharge Permit No. 4345

Dear Sir;

The above company was sold effective February 1, 1977, and will now operate under the name Frigid Coil/Frick Inc. All correspondence should be sent to:

Frigid Coil/Frick Inc.
13711 Freeway Drive
Santa Fe Springs, Calif. 90670

Please make the necessary changes to your records to effect this ownership change. If there are any questions on the above, please contact me.

Sincerely yours,
Frigid Coil/Frick Inc.

John J. Hankey

John J. Hankey
Controller

JJH/al

Rose/Mita

K

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

[illegible]
[illegible]
[illegible]

JOHN D. PARKHURST
Chief Engineer and General Manager

July 7, 1976

In reply, please refer to
File:18-00.05-00/76-4345J

Dept. of County Engineer
Project Planning & Pollution
Control Division
108 West Second Street
Los Angeles, California 90012

Attention: Ruben Garcia

Subject: Industrial Wastewater Discharge Permit No. 4345
Frigid Coil Division
Sundstrand Heat Transfer Inc.
13711 Freeway Drive
Santa Fe Springs, California 90670

Dear Mr. Garcia:

* Enclosed are four (4) approved sets of plans, and copies of the approved Industrial Wastewater Discharge Permit for the subject company. Please review these for compliance with your requirements, and retain the copies you require for your files. A copy of this letter is forwarded to the applicant to notify him of the Sanitation Districts' permit requirements, which are in force from the current date. If any additional permit requirements are issued to the applicant by your agency, copies should be forwarded to the Sanitation Districts for our records. The approved plans consist of:

Plant Layout Sheet

Approval of the plans and permit is contingent upon continuing compliance with applicable Sanitation Districts' Ordinance requirements, upon any corrections shown in red on the drawings, and upon the items indicated on the attached requirement list.

If you have any questions concerning these requirements, please call the Sanitation Districts' Industrial Waste Section at extension 263.

Very truly yours,

John D. Parkhurst
Chief Engineer and
General Manager

By Leslie D. Rose by JC
Leslie D. Rose
Supervising Industrial Waste Engineer

LDR:JC:glb
cc: Frigid Coil Div.
Attn: J. S. Brooks, Production Superintendent
Encls.*

SANITATION DISTRICTS OF LOS ANGELES COUNTY

John D. Parkhurst, Chief Engineer and General Manager
1955 Workman Mill Road, P. O. Box 4998, Whittier, California 90607

INDUSTRIAL WASTEWATER DISCHARGE PERMIT

REQUIREMENTS LIST

COMPANY NAME Frigid Coil

INDUSTRIAL WASTEWATER DISCHARGE PERMIT NO. 4345

DATE OF PERMIT ISSUANCE July 7, 1976

The above named company is required to comply with all indicated items on this list as a condition of the permit approval. Satisfactory evidence of compliance with these conditions should be supplied to the Sanitation Districts where requested. Satisfactory evidence will consist of a minimum of written notification signed by a responsible company official, and in some cases may involve the submission of additional drawings and data.

1. The permittee is required to continue the regular clarifier maintenance and cleaning at intervals frequent enough to prevent a build-up of grit, oil, or grease which may enter the sewer.--------------- [X]

2. The permittee is advised that discharge of highly flammable wastes to the sewerage system is prohibited.------------------------------------ [X]

3. Waste haulers reports must be obtained and kept on file for a period of at least 180 days for any liquid wastes leaving the plant other than in the sewer system. These reports must be made available to representatives of the Sanitation Districts upon request.-- [X]

4. The applicant's Surcharge Statement for fiscal years 1972-73, 1973-74, & 1974-75 were delinquent August 15, 1973, August 15, 1974, and September 15, 1975 respectively and should be filed as soon as possible. Necessary forms and instructions for filing surcharge statements will be mailed under separate cover.---------------------------- [X]

APPLICATION NO. 23

EXISTING INDUSTRY
PERMIT FOR INDUSTRIAL WASTEWATER DISCHARGE
SANITATION DISTRICTS OF LOS ANGELES COUNTY

PERMIT NO. 4245

~~Los Angeles, Calif.~~

John D. Parkhurst, Chief Engineer and General Manager

SANTA FE SPRINGS, Date: 8 /15 /75
MO. DAY YR.

Application is hereby made by: FRIGID COIL DIVISION OF SUNDSTRAND HEAT TRANSFER INC.
(FIRM NAME)

Mailing Address: 13711 Freeway Drive (STREET) Santa Fe Springs (CITY) California (STATE) 90670 (ZIP)

RESIDING TENANT of the property located at:
(OWNER, TENANT, ETC.)

13711 Freeway Drive Santa Fe Springs, CA (Zip) 90670
(ADDRESS OF PROPERTY PRODUCING WASTEWATER DISCHARGE)

Assessor's Map Book No.: 752 Page No.: 17 to 21 Parcel No.: Lot 15 of tract 23559
(LEGAL ADDRESS OF PROPERTY PRODUCING WASTEWATER DISCHARGE)

East side of building, outside center -- water clarifier
(LOCATION OF POINT OF WASTEWATER DISCHARGE TO SEWERAGE SYSTEM)

for a Permit for Industrial Wastewater Discharge to the sewerage system.

Type of Industry: manufacturing (GENERAL DESCRIPTION) 3595 (FEDERAL SIC NO.)

Number of Employees (Full Time): 66 (Part Time): NONE

Raw Materials Used: Steel, copper and aluminum
(GENERAL DESCRIPTION — ADD ADDITIONAL SHEETS AS NEEDED)

Products Produced: Refrigeration and air conditioning evaporators and condensors.
(GENERAL DESCRIPTION — ADD ADDITIONAL SHEETS AS NEEDED)

Wastewater Producing Operations: Test tanks using city water for air testing and degreasing operation using biodegradable soap for removing cutting oil, waste water is pumped to oil separator.
(FULL DESCRIPTION — ADD ADDITIONAL SHEETS AS NEEDED)

Time of Discharge: 7:30 AM to 4:00 PM 5 Days per Week: M T W Th F Sa Su
(CIRCLE DAYS)

Wastewater Flow Rate: Peak 50 G.P.M. (Gallons Per Day) 400

Constituents of Wastewater Discharge: SEE ATTACHED ANALYSES.

(GENERAL DESCRIPTION — ATTACH CHEMICAL ANALYSES RESULTS TO THIS APPLICATION)

Person in company responsible for industrial wastewater discharge:

J. S. BROOKS (NAME) PRODUCTION SUPERINTENDENT (POSITION) 964-4432 (TELEPHONE NUMBER)

I affirm that all information furnished is true and correct and that the applicant will comply with the conditions stated on the back of this permit form.

Date: August 15th, 19 75

Signature for Applicant: J. S. Brooks (COMPANY ADMINISTRATIVE OFFICIAL) PRODUCTION SUPERINTENDENT (POSITION)

Approved by City or County Official

Date: [illegible]

For Dept. of County Engineers .... ☐

City of Santa Fe Springs ☒

Name: [illegible]

Approved by Sanitation Districts of Los Angeles County

Date: July 7, 1976

John D. Parkhurst, Chief Engineer and General Manager

by Alfredo C. Reyes

Position: Plan Eval Engr

A fee may be required by the local City or County Agency.

When properly signed this will be a valid permit unless otherwise indicated or revoked.

RETURN THIS COPY TO APPLICANT WHEN APPROVED

SANITATION DISTRICTS OF LOS ANGELES COUNTY
INDUSTRIAL WASTEWATER
CRITICAL PARAMETER REPORT FORM

Ident. Code	PARAMETER 1/	2/	QUANTITY VALUES		Ident. Code	PARAMETER 1/	2/	QUANTITY VALUES	
A	Flow (Total)	A	* 400	gals/day	V	Manganese - Total	A	0.03	mg/l
B	Flow (Peak)	A	* 50	gal/min	W	Mercury - Total			mg/l
C	COD	A	130	mg/l	X	Molybdenum - Total			mg/l
D	SS (Suspended Solids)	A	11.0	mg/l	Y	Nickel - Total			mg/l
E	pH	A	7.5	Units	Z	Selenium - Total			mg/l
F	Total Dissolved Solids			mg/l	AA	Silver - Total			mg/l
G	Ammonia (N)			mg/l	BB	Sodium - Total			mg/l
H	Sulfide	A	0.1	mg/l	CC	Thallium - Total			mg/l
I	Cyanide			mg/l	DD	Tin - Total			mg/l
J	Fluoride			mg/l	EE	Titanium - Total			mg/l
K	Aluminum - Total			mg/l	FF	Zinc - Total			mg/l
L	Antimony - Total			mg/l	GG	Oil & Grease (Freon Extract)	A	17.4	mg/l
M	Arsenic - Total			mg/l	HH	Phenols	A	0.1	mg/l
N	Beryllium - Total			mg/l	II	Surfactants (MBAS)			mg/l
O	Boron - Total			mg/l	JJ	Chlorinated Hydrocarbons (except pesticides)			mg/l
P	Cadmium - Total			mg/l					
Q	Chromium - Total			mg/l	KK	Pesticides (Chlor. Hydrocarb.)			mg/l
R	Cobalt - Total			mg/l	LL	Radioactivity (Alpha, Beta & Gamma)			pCi/l
S	Copper - Total			mg/l	MM	Temperature			Degrees °F
T	Iron - Total			mg/l	NN	Color			Units
U	Lead - Total			mg/l	OO	Thiosulfate (S)			mg/l

NON CRITICAL PARAMETERS (Report When Available)					OTHER PARAMETERS (Report When Requested)			
PP	Calcium		mg/l	A1				
QQ	Magnesium		mg/l	A2				
RR	Potassium		mg/l	A3				
SS	Barium		mg/l	A4				
TT	Nitrate		mg/l	A5				
UU	Chloride		mg/l	A6				
VV	Bromide		mg/l	A7				
WW	Sulfate		mg/l	A8				
XX	Phosphorus Ortho		mg/l	A9				

NOTES 1/ Report all critical parameters required by the Sanitation Districts and any other critical parameter known to be present in the wastewater. [illegible]

2/ [illegible]

*Flow data provided by customer

(Print) QUALITY WATER LABORATORY, INC. 9112 Rose Street, Bellflower, Calif. 90706

(Print) Frigid Coil Division Sunstrand Heat Transfer Company 3585

(Print) 13711 Freeway Drive, Santa Fe Springs, California 90670

(Print) Clarifier Sump Outlet

Statement of Accuracy of Data

I hereby affirm that the above [illegible]

Date 8/15/75 Location 13711 Freeway Dr. S.F.S. Telephone 926-210

[signature] [signature]

Frigid Coil

Division of Sundstrand Heat Transfer, Inc.

August 18, 1975

County of Los Angeles
Dept. of County Engineer
Project Planning and Pollution Control Division

INDUSTRIAL WASTE STATEMENT

A. TYPE OF INDUSTRY: Manufacture of refrigeration and air-conditioning components, such as evaporators and condensors.

B. NUMBER OF EMPLOYEES: 85 ; WORK SHIFTS PER DAY: One (1); NUMBER OF DAYS PER WEEK: 5.

C. RAW MATERIALS BROUGHT AND USED ON PREMISES: copper, mild steel and aluminum are main materials used.

D. HAZARDOUS MATERIALS STORED ON PREMISES: acetylene, oxygen, propane, degreasing fluid and paint products, of which none are disposed of by way of sewer.

E. WASTE PRODUCING OPERATIONS: Coil test tank and coil cleaning area which uses an amount of alkaline liquid which is non-phosphorus and is biodegradable and used to clean Mobil Met-27 cutting oil and kerosene from aluminum material; the waste from this operation is then pumped to a clarifier.

F. CONSTITUENTS OF WASTE WATER DISCHARGE: See attached analysis.

G. AVERAGE AND PEAK RATE OF WASTE WATER DISCHARGE: Peak - 50 G.P.M., Average - 400 Gals. per day.

H. TOTAL DAILY WASTE WATER DISCHARGE: 1700 Gals. per day.

I. PROPOSED METHOD OF TREATMENT AND DISPOSAL: Industrial waste is pumped into three stage clarifier before entering sewer, oil accumulation in clarifier is pumped out and disposed of by Randy's Pumping Service of El Monte, Calif.

J. TEMPERATURE OF WASTE OF POINT OF DISCHARGE TO BUILDING SEWER SYSTEM: Approximately 65°F.

J. S. Brooks
Production Superintendent
Frigid Coil Div. of Sundstrand
Heat Transfer, Inc.

REPORT

QUALITY WATER LABORATORY, INC.

9317 [illegible] Street · P.O. Box 1174 · [illegible] California 90706

Phone: (213) 531-6928

"Meaningful Interpretation of Results"

WATER ANALYSIS FOR
- Drinking Water
- Drinking
- Residential
- Commercial
- Industrial
- Waste Disposal

DATE SAMPLED 8-8-75

DATE SUBMITTED 8-8-75

DATE ANALYZED 8-11-75

LABORATORY NO. 5174

REFERENCE PO# 9588

CLIENT Frigid Coil Division
Sunstrand Heat Transfer Company
13711 Freeway Drive
Santa Fe Springs, California 90670
Attention: Mr. Jay Brooks, Production Superintendant

SAMPLE Industrial Wastewater Discharge, 8 Hour Composite Sample

INVESTIGATION

Chemical Analysis for Sanitation District of Los Angeles County Requirements, SIC #3585

RESULTS

On August 8, 1975 an automatic sampler was installed at the clarifier sump outlet located at the industrial wastewater discharge area. Samples were obtained at ½ hour intervals and then composited in proportion to flow.

IDENTIFICATION CODE	TEST PARAMETER	QUANTITY VALUES
A	*Flow (Total)	400
B	*Flow (Peak)	50
C	COD, mg/l	130
D	Suspended Solids, mg/l	11.0
E	ph, Units	7.5
H	Sulfide, mg/l	<0.1
V	Manganese(Total), mg/l	0.04
GG	Oil & Grease, mg/l	17.4
HH	Phenols, mg/l	<0.1

*Flow data provided by customer

R.A. [illegible]tz,
Laboratory Chemist

PLAN EVALUATION FORM

LOG NO.	CSD	DATE RECEIVED	AVG. DAILY FLOW
[illegible]	[illegible]	[illegible]	[illegible] GPD

COMPANY NAME

[illegible]

1570 [illegible]

DATE	TO	STATUS/REMARKS	INITIAL
[illegible]	KL	Master file [illegible] AMB# [illegible] — Inspections: date, Vis, Y, E — Surcharge: 72-3, 73-4, 74-5 — [illegible] CLASS III	[illegible]

TRANSMITTAL DATE

FOLLOW-UP DATE

ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

Please complete to the best of your knowledge. For those questions that are not applicable, please respond with an "N/A". For those questions that are unknown, please respond with "unknown".

1. Property Information:

Property Name: 13711 FREEWAY DR LLC		
Property Address: 13711 FREEWAY DR		
City SANTA FE SPRINGS	State CA	Zip 90670
Assessor's Parcel Number		
Property Owner & Contact Information: BRENDA MARTINEZ, 909-997-1744		
Date Property Owner Purchased: 01-2016		
Key Site Manager & Contact Information: IVAN MARTINEZ, 310-864-0885		

2. Completed By

Signature	Date
Printed Name BRENDA MARTINEZ	Relation to Subject Property OWNER

3. Previous Investigations

Have any previous environmental investigations been performed at the property, including Phase I ESAs, Phase II Subsurface Investigations, Remediation, Asbestos or Lead-Based Paint surveys? YES (If yes, please provide copies)

4. Property Description

Property Size: 213,315 SQ FT Number of Building(s): 1

Size of Building(s): 82,092

Date of Construction: 1966

Property Type: (please circle)

Multi-Family Hotel Mobile Home Park Retail/Commercial Industrial Office

Other:

Please provide Rent Roll if Applicable.

Historical Use of Property: MANUFACTURING, ASSEMBLY, WAREHOUSING

5. Surrounding Property Uses

Direction	Use
North	PAPER RINTING COMPANY
South	PARTS MANUFACTURING (AEROSPACE/DEFENSE/COMMERCIAL PLANES)
East	VACANT INDUSTRIAL
West	GROCERY DISTRIBUTION

Are you aware of any potential environmental concerns associated with surrounding properties?

__________ YES ______X___NO

If yes, please describe: ____

____

____

____

6. Utilities & Services

Please provide the name of the utility or contractor providing the following:

Electric	EDISON	Bio-hazardous Waste	N/A
Gas		Elevator Maintenance	N/A
Potable Water	CITY OF SANTA FE SPRINGS WATER	Used Grease	N/A
Sanitary Sewer	SERV-WELL DISPOSAL	Hazardous Waste	BENNY'S OIL RECYCLING

7. On Site Operations

Are you aware of any of the following conditions, either past or present, on the property?		
Condition	**Response**	**If yes, please describe**
1. Stored Chemicals	X Yes ☐ No	MOTOR OIL, LPG, BRAKE CLEANER
2. Underground Storage Tanks	☐ Yes X No	
3. Aboveground Storage Tanks	X Yes ☐ No	USED MOTOR OIL
4. Spills or Releases	☐ Yes X No	
5. Dump Areas/Landfills	☐ Yes X No	
6. Waste Treatment Systems	☐ Yes X No	
7. Clarifiers/Separators	☐ Yes X No	
8. Vents/Odors	☐ Yes X No	
9. Floor Drains/Sumps	☐ Yes X No	
10. Stained Soil	☐ Yes X No	
11. Electrical Transformers	☐ Yes X No	
12. Hydraulic Lifts/Elevators	☐ Yes X No	
13. Dry Cleaning Operations	☐ Yes X No	
14. Oil/Gas/Water/Monitoring Wells	☐ Yes X No	
15. Environmental Permits	☐ Yes ☐ No	EPA ID CAL000354865

Summary

AIN: 8069-015-058 0

Situs Address:
13711 FREEWAY DR
SANTA FE SPRINGS CA 90670-5623

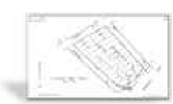
Use Type: Industrial
Parcel Type: Regular Fee Parcel
Tax Rate Area: 06721

Parcel Status: **ACTIVE**
Create Date: 10/06/2010
Delete Date:
Tax Status: **CURRENT**
Year Defaulted:
Exemption: None

Building (0101) & Land Overview
Use Code: 3100
Design Type: 3100
Quality Class: C6B

# of Units: 0
Beds/Baths: 0/0
Building SqFt: 82,092

Year Built: 1966
Effective Year: 1980
Land SqFt: 209,744

 (https://maps.assessor.lacounty.gov/GeoCortex/Essentials/PAIS/REST/sites/PAIS/VirtualDirectory/AssessorMaps/ViewMap.html?val=8069-015)

Parcel Map (https://maps.assessor.lacounty.gov/GeoCortex/Essentials/PAIS/REST/sites/PAIS/VirtualDirectory/AssessorMaps/ViewMap.html?val=8069-015) / Map Index (https://maps.assessor.lacounty.gov/GeoCortex/Essentials/PAIS/REST/sites/PAIS/VirtualDirectory/AssessorMaps/ViewMap.html?val=8069-NDX)

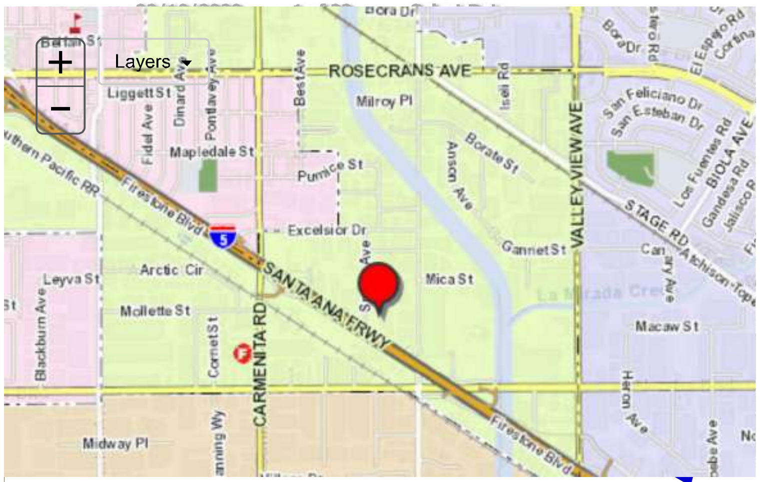
	2022 Roll Preparation		2021 Current Roll	RC	Year		2016 Base Value
$	6,693,112	$	6,561,875	T	2016	$	6,000,000
$	4,517,850	$	4,429,265	T	2016	$	4,050,000
$	11,210,962	$	10,991,140			$	10,050,000

Assessor's Responsible Division

District:	South District Office
Region:	26
Cluster:	26811 NORW/SFS/LAKEWD

South District Office (https://maps.google.com/?q=1401+E.+Willow+St.+Signal+Hill%2C+CA+90755)
1401 E. Willow St.
Signal Hill, CA 90755

Phone: (562) 256-1701
Toll Free: 1 (888) 807-2111
M-F 7:30 am to 5:00 pm



13711 Freeway Dr, Santa Fe Springs, CA 90670-5623

Building and Land Characteristics

Land Information

Use Code = 3100 (Industrial)
Total SqFt (GIS): 209,744

Total SqFt (PDB):	
Usable SqFt:	210,830
Acres:	
Land W' x D':	0 x 0
Sewers:	No
Flight Path:	No
X-Traffic:	No
Freeway:	No
Corner Lot:	No
Golf Front:	No
Horse Lot:	No
View:	None
Zoning:	(Refer Issuing Agency)
Code Split:	No
Impairment:	None

Situs Address:
13711 FREEWAY DR SANTA FE SPRINGS CA 90670-5623

Legal Description *(for assessment purposes)***:**
TR=23559 EX OF STS LOT 15

Use Code: 3100 (Industrial)
3 = Industrial
1 = Light Manufacturing
0 = Unused or Unknown Code (No Meaning)
0 = One Story

Building Information

SUBPART:	***0101***
Design Type:	3100
Quality Class:	C6B
# of Units:	0
Beds/Baths:	0/0
Building SqFt:	82,092
Year Built:	1966
Effective Year:	1980
Depreciation:	UC40 / / 0
RCN Other:	$ 164,041
RCN Other Trended:	$ 366,959
Year Change:	1985

Design Type: 3100
3 = Industrial
1 = Light Manufacturing
0 = Unused or Unknown Code (No Meaning)
0 = Unused or Unknown Code (No Meaning)

SUMMARY:	***Total***
# of Units:	0
Beds/Baths:	0/0
Building SqFt:	82,092
Avg SqFt/Unit:	

Events History

Ownership () | Parcel Change ()

Show Re-Assessable Only: ☐

Recording Date	Seq. #	Re-Assessed	# Parcels	%	Ver. Code	DTT Sale Price	Assessed Value
01/13/2016	50	Yes	1	00%-0	K	$ 10,050,100	$ 10,050,000
12/31/2014	50	No		00%-0		$ 0	$ 4,618,333
02/22/1985	50	Yes	1	00%-0	A	$ 0	$ 4,300,000
00/00/1969	50	Yes	1		1	$ 9	$ 0

Assessment History

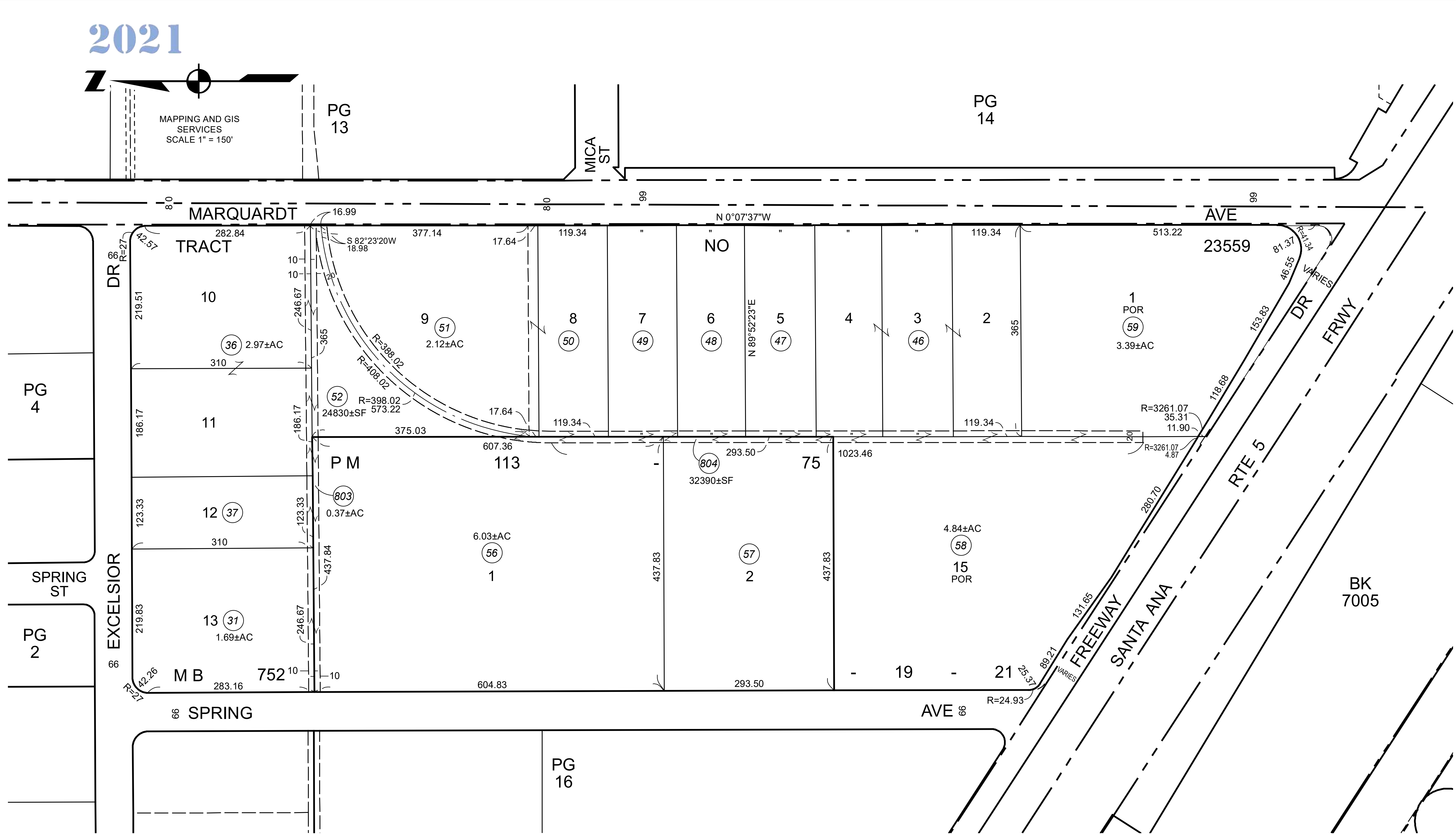
Show All: ☐ **Hide Inactive Rolls:** ☐

Showing 1 to 10 of 17 entries.

Bill Number	Bill Type	Bill Status	Date to Auditor	Recording Date	Total Value	Land Value	Improvement Value
222-PSEG				01/13/2016	$ 11,210,962	$ 6,693,112	$ 4,517,850
2210000	R	A	07/06/2021	01/13/2016	$ 10,991,140	$ 6,561,875	$ 4,429,265
2200000	R	A	07/06/2020	01/13/2016	$ 10,878,441	$ 6,494,592	$ 4,383,849
2190000	R	A	07/01/2019	01/13/2016	$ 10,665,140	$ 6,367,248	$ 4,297,892
2180000	R	A	07/19/2018	01/13/2016	$ 10,456,020	$ 6,242,400	$ 4,213,620
2170000	R	A	06/26/2017	01/13/2016	$ 10,251,000	$ 6,120,000	$ 4,131,000
2160100	T	A	12/25/2016	01/13/2016	$ 10,050,000	$ 6,000,000	$ 4,050,000
2160000	R	A	07/05/2016	12/31/2014	$ 4,688,761	$ 2,398,901	$ 2,289,860
2150100	T	A	12/25/2016	01/13/2016	$ 10,050,000	$ 6,000,000	$ 4,050,000
2150001	C	A	01/19/2016	12/31/2014	$ 4,618,333	$ 2,362,868	$ 2,255,465

« 1 2 »

8069	15 SHEET	P. A. 8069-15	TRA 6721	REVISED: 670318 680223515	680327421 690123506 690603109	690606 711123 721013005	790828504 2014112512004001-26 20201031019001001-26		SEARCH NO		OFFICE OF THE ASSESSOR COUNTY OF LOS ANGELES COPYRIGHT © 2002



Date Printed: 3/9/2021 8:44:42 AM
Date Saved: 3/9/2021 8:45:00 AM

PHASE I ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

The following questionnaire is required by the ASTM Standard E 1527-13, which adheres to the All Appropriate Inquiries (AAI) Rule (United States Environmental Protection Agency) (40 CFR 312).

As defined by ASTM, the User of the report is the *"party seeking to use Practice E 1527 to complete an environmental site assessment of the property. A user may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager. The user has specific obligations for completing a successful application of this practice."*

PROPERTY ADDRESS:	13711 Freeway Drive
PROPERTY CITY, STATE ZIP:	Santa Fe Springs, CA 90670

1. Environmental liens that are filed or recorded against the property (40 CFR 312.25)

Did a search of recorded land title records (or judicial records) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law?

☐ YES ☑ NO

2. Activity and use limitations (AULs) that are in place on the property or that have been filed or records against the property (40 CFR 312.26(a)(1)(v) and (vi))

Did a search of recorded land title records (or judicial records) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law?

☐ YES ☑ NO

3. Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28)

Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

☐ YES ☑ NO

4. **Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29)**
Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?
☑ YES ☐ NO

5. **Commonly known or reasonably ascertainable information about the Property (40 CFR 312.30)**
Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases?
☐ YES ☑ NO

a. Do you know the past uses of the property?
☑ YES ☐ NO
Warehouse for a trucking company

b. Do you know of specific chemicals that are present or once were present at the property?
☐ YES ☑ NO

c. Do you know of spills or other chemical releases that have taken place at the property?
☐ YES ☑ NO

d. Do you know of any environmental cleanups that have taken place at the property?
☐ YES ☑ NO

e. Do you have any prior knowledge that the property was developed as a gas station, dry cleaner, manufacturing/industrial facility in the past?
☐ YES ☑ NO

f. Are you aware of historical use of hazardous materials or petroleum products used or present on the property?
☐ YES ☑ NO

PARTNER

g. Do you know if the property is currently or was formerly equipped with underground storage tanks (USTs) or septic tanks?

☐ YES ☑ NO

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h. Do you know of any past, threatened or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum products involving the property by any owner or occupant of the property?

☐ YES ☑ NO

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6. **The degree of obviousness of the presence or likely presence of contamination at the** property**, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31)**

Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of releases at the property?

☐ YES ☑ NO

Signature of User/Person Interviewed: Maxwell Kaizer

Name of User/Person Interviewed: Max Kaizer

Title/Relationship to Property: VP Investments, Potential Buyer

Phone Number/Email: mkaizer@rexfordindustrial.com

Date: Sep 28, 2021 | 11:54 AM PDT

Contact for additional information:

Name: Ryan Leslie

Relationship to Property: Potential Buyer

Phone Number/Email: rleslie@rexfordindustrial.com

Chicago Title Company

725 South Figueroa Street, Suite 200, Los Angeles, CA 90017
Phone: (213) 488-4300 ● Fax: (213) 488-4377

Issuing Policies of Chicago Title Insurance Company

ORDER NO.: **00161459-994-LT2-JC**

Chicago Title Company / Los Angeles
725 S. Figueroa St., Suite 200
Los Angeles, CA 90017
ATTN: Mike Slinger
Email: mike.slinger@ctt.com
REF:

Escrow/Customer Phone: **(213) 488-4300**

Title Officer: Jordan Curiel (LA/Comm)
Title Officer Phone: (213) 488-4371
Title Officer Fax: (213) 612-4171
Title Officer Email: UnitX23@ctt.com

PROPERTY: **13711 FREEWAY DRIVE, SANTA FE SPRINGS, CA**

PRELIMINARY REPORT

*In response to the application for a policy of title insurance referenced herein, **Chicago Title Company** hereby reports that it is prepared to issue, or cause to be issued, as of the date hereof, a policy or policies of title insurance describing the land and the estate or interest therein hereinafter set forth, insuring against loss which may be sustained by reason of any defect, lien or encumbrance not shown or referred to as an exception herein or not excluded from coverage pursuant to the printed Schedules, Conditions and Stipulations or Conditions of said policy forms.*

The printed Exceptions and Exclusions from the coverage and Limitations on Covered Risks of said policy or policies are set forth in Attachment One. The policy to be issued may contain an arbitration clause. When the Amount of Insurance is less than that set forth in the arbitration clause, all arbitrable matters shall be arbitrated at the option of either the Company or the Insured as the exclusive remedy of the parties. Limitations on Covered Risks applicable to the CLTA and ALTA Homeowner's Policies of Title Insurance which establish a Deductible Amount and a Maximum Dollar Limit of Liability for certain coverages are also set forth in Attachment One. Copies of the policy forms should be read. They are available from the office which issued this report.

This report (and any supplements or amendments hereto) is issued solely for the purpose of facilitating the issuance of a policy of title insurance and no liability is assumed hereby. If it is desired that liability be assumed prior to the issuance of a policy of title insurance, a Binder or Commitment should be requested.

The policy(s) of title insurance to be issued hereunder will be policy(s) of Chicago Title Insurance Company, a Florida corporation.

Please read the exceptions shown or referred to herein and the exceptions and exclusions set forth in Attachment One of this report carefully. The exceptions and exclusions are meant to provide you with notice of matters which are not covered under the terms of the title insurance policy and should be carefully considered.

It is important to note that this preliminary report is not a written representation as to the condition of title and may not list all liens, defects and encumbrances affecting title to the land.

Chicago Title Company

By: ______________________
Authorized Signature

CHICAGO TITLE INSURANCE COMPANY CORPORATE SEAL

By:
Randy Quirk
President

ATTEST
Marjorie Nemzura
Corporate Secretary

Chicago Title Company

725 South Figueroa Street, Suite 200, Los Angeles, CA 90017
Phone: (213) 488-4300 ● Fax: (213) 488-4377

PRELIMINARY REPORT

EFFECTIVE DATE: **September 7, 2021 at 7:30 a.m.**

ORDER NO.: 00161459-994-LT2-JC

The form of policy or policies of title insurance contemplated by this report is:

1. THE ESTATE OR INTEREST IN THE LAND HEREINAFTER DESCRIBED OR REFERRED TO COVERED BY THIS REPORT IS:

   Fee Estate

2. TITLE TO SAID ESTATE OR INTEREST AT THE DATE HEREOF IS VESTED IN:

   13711 Freeway Drive LLC, a California limited liability company

3. THE LAND REFERRED TO IN THIS REPORT IS DESCRIBED AS FOLLOWS:

   See Exhibit A attached hereto and made a part hereof.

EXHIBIT "A"

LEGAL DESCRIPTION

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF SANTA FE SPRINGS, IN THE COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

LOT 15 OF TRACT 23559, IN THE CITY OF SANTA FE SPRINGS, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AS PER MAP RECORDED IN BOOK 752, PAGES 19 TO 21, INCLUSIVE, OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

EXCEPT FROM THAT PORTION OF SAID LOT 15, INCLUDED WITHIN THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 21, TOWNSHIP 3 SOUTH, RANGE 11 WEST, IN THE RANCHO LOS COYOTES, IN THE CITY OF SANTA FE SPRINGS, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AS SHOWN UPON A MAP RECORDED IN BOOK 41819, PAGE 141 ET. SEQ. OFFICIAL RECORDS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY, AN UNDIVIDED 4 PER CENT OF ALL OIL AND GAS NOW OR AT ANY TIME HEREAFTER LYING IN OR UNDER SAID LAND, AS CONVEYED TO E.B. NEWTON, BY DEED RECORDED SEPTEMBER 27, 1938 IN BOOK 15956, PAGE 360 OFFICIAL RECORDS OF SAID COUNTY.

APN: **8069-015-058**

EXCEPTIONS

AT THE DATE HEREOF, ITEMS TO BE CONSIDERED AND EXCEPTIONS TO COVERAGE IN ADDITION TO THE PRINTED EXCEPTIONS AND EXCLUSIONS IN SAID POLICY FORM WOULD BE AS FOLLOWS:

A. Property taxes, which are a lien not yet due and payable, including any assessments collected with taxes to be levied for the fiscal year 2021-2022.

B. The lien of supplemental or escaped assessments of property taxes, if any, made pursuant to the provisions of Chapter 3.5 (commencing with Section 75) or Part 2, Chapter 3, Articles 3 and 4, respectively, of the Revenue and Taxation Code of the State of California as a result of the transfer of title to the vestee named in Schedule A or as a result of changes in ownership or new construction occurring prior to Date of Policy.

1. Water rights, claims or title to water, whether or not disclosed by the public records.

2. The ownership of said Land does not include rights of access to or from the street, highway, or freeway abutting said Land, such rights having been relinquished by the document,

Recording Date:	March 17, 1941
Recording No:	682 in Book 18240, Page 280 Official Records
Affects:	A portion of said land as more particularly described in said document

3. The ownership of said Land does not include rights of access to or from the street, highway, or freeway abutting said Land, such rights having been relinquished by the document,

Recording Date:	July 22, 1949
Recording No:	14267-R Torrens Certificate
Affects:	A portion of said land as more particularly described in said document

4. Matters contained in that certain document

Entitled:	Waiver of Damages, Indemnification Agreement, and Right of Ingress and Egress to Run with the Land
Recording Date:	July 22, 1949
Recording No:	14267-R Torrens Certificate

Reference is hereby made to said document for full particulars.

5. Covenants, conditions and restrictions but omitting any covenants or restrictions, if any, including but not limited to those based upon race, color, religion, sex, gender, gender identity, gender expression, sexual orientation, marital status, national origin, ancestry, familial status, source of income, disability, veteran or military status, genetic information, medical condition, citizenship, primary language, and immigration status, as set forth in applicable state or federal laws, except to the extent that said covenant or restriction is permitted by applicable law, as set forth in the document

Recording Date:	April 30, 1964
Recording No:	Book M1511, Page 54 Official Records

Said covenants, conditions and restrictions provide that a violation thereof shall not defeat the lien of any mortgage or deed of trust made in good faith and for value.

EXCEPTIONS
(Continued)

6. The right to store and remove water from said land by drilling or other types of operations conducted from surface locations on other lands as conveyed to Arthur Gilbert, a married man, by deed

Recording Date:	April 16, 1965
Recording No:	Book D2872, Page 148 Official Records

Reference is hereby made to said document for full particulars.

7. Easement(s) for the purpose(s) shown below and rights incidental thereto as set forth in a document:

Purpose:	Railway
Recording Date:	March 15, 1968
Recording No:	3025 Official Records
Affects:	A portion of said land as more particularly described in said document

8. Matters contained in that certain document

Entitled:	Covenant and Environmental Restriction on Property
Recording Date:	December 28, 2011
Recording No:	2011-1761594 Official Records

Reference is hereby made to said document for full particulars.

9. Easement(s) for the purpose(s) shown below and rights incidental thereto as condemned by an instrument,

Entitled:	Final Decree
Purpose:	Highway
Recording Date:	March 01, 2013
Recording No:	2013-320798 Official Records
Affects:	A portion of said land as more particularly described in said document

10. The ownership of said Land does not include rights of access to or from the street, highway, or freeway abutting said Land, such rights having been relinquished by the document,

Recording Date:	March 01, 2013
Recording No:	2013-320798 Official Records
Affects:	A portion of said land as more particularly described in said document

11. An unrecorded lease with certain terms, covenants, conditions and provisions set forth therein as disclosed by the document

Entitled:	Memorandum of Lease and Subordination
Lessor:	13711 Freeway Drive, LLC
Lessee:	Martinez Trucking & Logistics, Inc.
Recording Date:	January 13, 2016
Recording No:	2016-38717 Official Records

The present ownership of the leasehold created by said lease and other matters affecting the interest of the lessee are not shown herein.

EXCEPTIONS
(Continued)

12. An unrecorded lease with certain terms, covenants, conditions and provisions set forth therein as disclosed by the document

Entitled:	Subordination Agreement (Subtenant)
Sublessor:	Martinez Trucking & Logistics, Inc.
Sublessee:	S&M Customs, Inc.
Recording Date:	January 13, 2016
Recording No:	2016-38718 Official Records

The present ownership of the leasehold created by said lease and other matters affecting the interest of the lessee are not shown herein.

13. A tax lien for the amount shown and any other amounts due, in favor of the United States of America, assessed by the District Director of Internal Revenue.

Federal Serial No.:	289191217
Taxpayer:	13711 Freeway Drive, LLC as Nominee of Martinez Trucking & Logistics Inc., as Successor in interest of Severino Martinez, dba Martinez Trucking
Amount:	$629,680.02
Recording Date:	December 11, 2017
Recording No:	2017-1429425 Official Records

A Notice

Entitled:	Notice of Federal Tax Lien Refile
Recording Date:	September 12, 2019
Recording No:	2019-941751 Official Records

14. A deed of trust to secure an indebtedness in the amount shown below,

Amount:	$8,200,000.00
Dated:	July 9, 2021
Trustor/Grantor	13711 Freeway Drive, LLC, a California limited liability company
Trustee:	Commonwealth Land Title Company
Beneficiary:	Pacific Premier Bank
Recording Date:	July 15, 2021
Recording No:	2021-1097455, of Official Records

15. An assignment of all the moneys due, or to become due as rental, as additional security for the obligations secured by deed of trust shown as item no. 14

Assigned to:	Pacific Premier Bank
Recording Date:	July 15, 2021
Recording No:	2021-1097456, of Official Records

16. Any easements not disclosed by the public records as to matters affecting title to real property, whether or not said easements are visible and apparent.

17. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other matters which a correct survey would disclose and which are not shown by the public records.

EXCEPTIONS
(Continued)

18. Matters which may be disclosed by an inspection and/or by a correct ALTA/NSPS Land Title Survey of said Land that is satisfactory to the Company, and/or by inquiry of the parties in possession thereof.

19. Any rights of the parties in possession of a portion of, or all of, said Land, which rights are not disclosed by the public records.

    The Company will require, for review, a full and complete copy of any unrecorded agreement, contract, license and/or lease, together with all supplements, assignments and amendments thereto, before issuing any policy of title insurance without excepting this item from coverage.

    The Company reserves the right to except additional items and/or make additional requirements after reviewing said documents.

PLEASE REFER TO THE "INFORMATIONAL NOTES" AND "REQUIREMENTS" SECTIONS WHICH FOLLOW FOR INFORMATION NECESSARY TO COMPLETE THIS TRANSACTION.

END OF EXCEPTIONS

REQUIREMENTS SECTION

1. Unrecorded matters which may be disclosed by an Owner's Affidavit or Declaration. A form of the Owner's Affidavit/Declaration is attached to this Preliminary Report/Commitment. This Affidavit/Declaration is to be completed by the record owner of the land and submitted for review prior to the closing of this transaction. Your prompt attention to this requirement will help avoid delays in the closing of this transaction. Thank you.

   The Company reserves the right to add additional items or make further requirements after review of the requested Affidavit/Declaration.

2. The Company will require the following documents for review prior to the issuance of any title insurance predicated upon a conveyance or encumbrance from the entity named below:

   Limited Liability Company: 13711 Freeway Drive, LLC, a California limited liability company

   a) A copy of its operating agreement, if any, and all amendments, supplements and/or modifications thereto, certified by the appropriate manager or member.

   b) If a domestic Limited Liability Company, a copy of its Articles of Organization and all amendments thereto with the appropriate filing stamps.

   c) If the Limited Liability Company is member-managed, a full and complete current list of members certified by the appropriate manager or member.

   d) A current dated certificate of good standing from the proper governmental authority of the state in which the entity is currently domiciled.

   e) If less than all members, or managers, as appropriate, will be executing the closing documents, furnish evidence of the authority of those signing.

   f) If Limited Liability Company is a Single Member Entity, a Statement of Information for the Single Member will be required.

   g) Each member and manager of the LLC without an Operating Agreement must execute in the presence of a notary public the Certificate of California LLC (Without an Operating Agreement) Status and Authority form.

END OF REQUIREMENTS

INFORMATIONAL NOTES SECTION

1. Note: Property taxes, including any personal property taxes and any assessments collected with taxes, are paid. For proration purposes the amounts were:

Tax Identification No.:	8069-015-058
Fiscal Year:	2020-2021
1st Installment:	$70,772.36
2nd Installment:	$70,772.35
Homeowners Exemption:	$0.00
Code Area:	06721

2. None of the items shown in this report will cause the Company to decline to attach ALTA Endorsement Form 9 to an Extended Coverage Loan Policy, when issued.

3. The Company is not aware of any matters which would cause it to decline to attach CLTA Endorsement Form 116 indicating that there is located on said Land Commercial properties, known as 13711 Freeway Drive, located within the city of Santa Fe Springs, California, , to an Extended Coverage Loan Policy.

4. Note: The policy of title insurance will include an arbitration provision. The Company or the insured may demand arbitration. Arbitrable matters may include, but are not limited to, any controversy or claim between the Company and the insured arising out of or relating to this policy, any service of the Company in connection with its issuance or the breach of a policy provision or other obligation. Please ask your escrow or title officer for a sample copy of the policy to be issued if you wish to review the arbitration provisions and any other provisions pertaining to your Title Insurance coverage.

5. Notice: Please be aware that due to the conflict between federal and state laws concerning the cultivation, distribution, manufacture or sale of marijuana, the Company is not able to close or insure any transaction involving Land that is associated with these activities.

6. Pursuant to Government Code Section 27388.1, as amended and effective as of 1-1-2018, a Documentary Transfer Tax (DTT) Affidavit may be required to be completed and submitted with each document when DTT is being paid or when an exemption is being claimed from paying the tax. If a governmental agency is a party to the document, the form will not be required. DTT Affidavits may be available at a Tax Assessor-County Clerk-Recorder.

END OF INFORMATIONAL NOTES

Jordan Curiel (LA/Comm)/b1c

Wire Fraud Alert

This Notice is not intended to provide legal or professional advice. If you have any questions, please consult with a lawyer.

All parties to a real estate transaction are targets for wire fraud and many have lost hundreds of thousands of dollars because they simply relied on the wire instructions received via email, without further verification. **If funds are to be wired in conjunction with this real estate transaction, we strongly recommend verbal verification of wire instructions through a known, trusted phone number prior to sending funds.**

In addition, the following non-exclusive self-protection strategies are recommended to minimize exposure to possible wire fraud.

- **NEVER RELY** on emails purporting to change wire instructions. Parties to a transaction rarely change wire instructions in the course of a transaction.
- **ALWAYS VERIFY** wire instructions, specifically the ABA routing number and account number, by calling the party who sent the instructions to you. DO NOT use the phone number provided in the email containing the instructions, use phone numbers you have called before or can otherwise verify. **Obtain the phone number of relevant parties to the transaction as soon as an escrow account is opened**. DO NOT send an email to verify as the email address may be incorrect or the email may be intercepted by the fraudster.
- **USE COMPLEX EMAIL PASSWORDS** that employ a combination of mixed case, numbers, and symbols. Make your passwords greater than eight (8) characters. Also, change your password often and do NOT reuse the same password for other online accounts.
- **USE MULTI-FACTOR AUTHENTICATION** for email accounts. Your email provider or IT staff may have specific instructions on how to implement this feature.

For more information on wire-fraud scams or to report an incident, please refer to the following links:

Federal Bureau of Investigation:
http://www.fbi.gov

Internet Crime Complaint Center:
http://www.ic3.gov

Chicago Title Company

725 South Figueroa Street, Suite 200, Los Angeles, CA 90017
Phone: (213) 488-4300 ● Fax: (213) 488-4377

Notice of Available Discounts

Pursuant to Section 2355.3 in Title 10 of the California Code of Regulations Fidelity National Financial, Inc. and its subsidiaries ("FNF") must deliver a notice of each discount available under our current rate filing along with the delivery of escrow instructions, a preliminary report or commitment. Please be aware that the provision of this notice does not constitute a waiver of the consumer's right to be charged the filed rate. As such, your transaction may not qualify for the below discounts.

You are encouraged to discuss the applicability of one or more of the below discounts with a Company representative. These discounts are generally described below; consult the rate manual for a full description of the terms, conditions and requirements for such discount. These discounts only apply to transactions involving services rendered by the FNF Family of Companies. This notice only applies to transactions involving property improved with a one-to-four family residential dwelling.

Not all discounts are offered by every FNF Company. The discount will only be applicable to the FNF Company as indicated by the named discount.

FNF Underwritten Title Company	**Underwritten by FNF Underwriters**
CTC – Chicago Title company	CTIC – Chicago Title Insurance Company
CLTC – Commonwealth Land Title Company	CLTIC - Commonwealth Land Title Insurance Company
FNTC – Fidelity National Title Company of California	FNTIC – Fidelity National Title Insurance Company
FNTCCA - Fidelity National Title Company of California	FNTIC - Fidelity National Title Insurance Company
TICOR – Ticor Title Company of California	CTIC – Chicago Title Insurance Company
LTC – Lawyer's Title Company	CLTIC – Commonwealth Land Title Insurance Company
SLTC – ServiceLink Title Company	CTIC – Chicago Title Insurance Company

Available Discounts

DISASTER LOANS (CTIC, CLTIC, FNTIC)

The charge for a Lender's Policy (Standard or Extended coverage) covering the financing or refinancing by an owner of record, within twenty-four (24) months of the date of a declaration of a disaster area by the government of the United States or the State of California on any land located in said area, which was partially or totally destroyed in the disaster, will be fifty percent (50%) of the appropriate title insurance rate.

CHURCHES OR CHARITABLE NON-PROFIT ORGANIZATIONS (CTIC, FNTIC)

On properties used as a church or for charitable purposes within the scope of the normal activities of such entities, provided said charge is normally the church's obligation the charge for an owner's policy shall be fifty percent (50%) to seventy percent (70%) of the appropriate title insurance rate, depending on the type of coverage selected. The charge for a lender's policy shall be forty (40%) to fifty percent (50%) of the appropriate title insurance rate, depending on the type of coverage selected.

FIDELITY NATIONAL FINANCIAL, INC.
PRIVACY NOTICE

Effective August 1, 2021

Fidelity National Financial, Inc. and its majority-owned subsidiary companies (collectively, “FNF,” “our,” or “we”) respect and are committed to protecting your privacy. This Privacy Notice explains how we collect, use, and protect personal information, when and to whom we disclose such information, and the choices you have about the use and disclosure of that information.

A limited number of FNF subsidiaries have their own privacy notices. If a subsidiary has its own privacy notice, the privacy notice will be available on the subsidiary’s website and this Privacy Notice does not apply.

Collection of Personal Information
FNF may collect the following categories of Personal Information:
- contact information (*e.g.*, name, address, phone number, email address);
- demographic information (*e.g.*, date of birth, gender, marital status);
- identity information (*e.g.* Social Security Number, driver’s license, passport, or other government ID number);
- financial account information (*e.g.* loan or bank account information); and
- other personal information necessary to provide products or services to you.

We may collect Personal Information about you from:
- information we receive from you or your agent;
- information about your transactions with FNF, our affiliates, or others; and
- information we receive from consumer reporting agencies and/or governmental entities, either directly from these entities or through others.

Collection of Browsing Information
FNF automatically collects the following types of Browsing Information when you access an FNF website, online service, or application (each an “FNF Website”) from your Internet browser, computer, and/or device:
- Internet Protocol (IP) address and operating system;
- browser version, language, and type;
- domain name system requests; and
- browsing history on the FNF Website, such as date and time of your visit to the FNF Website and visits to the pages within the FNF Website.

Like most websites, our servers automatically log each visitor to the FNF Website and may collect the Browsing Information described above. We use Browsing Information for system administration, troubleshooting, fraud investigation, and to improve our websites. Browsing Information generally does not reveal anything personal about you, though if you have created a user account for an FNF Website and are logged into that account, the FNF Website may be able to link certain browsing activity to your user account.

Other Online Specifics
Cookies. When you visit an FNF Website, a “cookie” may be sent to your computer. A cookie is a small piece of data that is sent to your Internet browser from a web server and stored on your computer’s hard drive. Information gathered using cookies helps us improve your user experience. For example, a cookie can help the website load properly or can customize the display page based on your browser type and user preferences. You can choose whether or not to accept cookies by changing your Internet browser settings. Be aware that doing so may impair or limit some functionality of the FNF Website.

Web Beacons. We use web beacons to determine when and how many times a page has been viewed. This information is used to improve our websites.

Do Not Track. Currently our FNF Websites do not respond to “Do Not Track” features enabled through your browser.

Links to Other Sites. FNF Websites may contain links to unaffiliated third-party websites. FNF is not responsible for the privacy practices or content of those websites. We recommend that you read the privacy policy of every website you visit.

Use of Personal Information
FNF uses Personal Information for three main purposes:
- To provide products and services to you or in connection with a transaction involving you.
- To improve our products and services.
- To communicate with you about our, our affiliates’, and others’ products and services, jointly or independently.

When Information Is Disclosed
We may disclose your Personal Information and Browsing Information in the following circumstances:
- to enable us to detect or prevent criminal activity, fraud, material misrepresentation, or nondisclosure;
- to nonaffiliated service providers who provide or perform services or functions on our behalf and who agree to use the information only to provide such services or functions;

- to nonaffiliated third party service providers with whom we perform joint marketing, pursuant to an agreement with them to jointly market financial products or services to you;
- to law enforcement or authorities in connection with an investigation, or in response to a subpoena or court order; or
- in the good-faith belief that such disclosure is necessary to comply with legal process or applicable laws, or to protect the rights, property, or safety of FNF, its customers, or the public.

The law does not require your prior authorization and does not allow you to restrict the disclosures described above. Additionally, we may disclose your information to third parties for whom you have given us authorization or consent to make such disclosure. We do not otherwise share your Personal Information or Browsing Information with nonaffiliated third parties, except as required or permitted by law. We may share your Personal Information with affiliates (other companies owned by FNF) to directly market to you. Please see "Choices with Your Information" to learn how to restrict that sharing.

We reserve the right to transfer your Personal Information, Browsing Information, and any other information, in connection with the sale or other disposition of all or part of the FNF business and/or assets, or in the event of bankruptcy, reorganization, insolvency, receivership, or an assignment for the benefit of creditors. By submitting Personal Information and/or Browsing Information to FNF, you expressly agree and consent to the use and/or transfer of the foregoing information in connection with any of the above described proceedings.

Security of Your Information
We maintain physical, electronic, and procedural safeguards to protect your Personal Information.

Choices With Your Information
If you do not want FNF to share your information among our affiliates to directly market to you, you may send an "opt out" request as directed at the end of this Privacy Notice. We do not share your Personal Information with nonaffiliates for their use to direct market to you without your consent.

Whether you submit Personal Information or Browsing Information to FNF is entirely up to you. If you decide not to submit Personal Information or Browsing Information, FNF may not be able to provide certain services or products to you.

For California Residents: We will not share your Personal Information or Browsing Information with nonaffiliated third parties, except as permitted by California law. For additional information about your California privacy rights, please visit the "California Privacy" link on our website (https://fnf.com/pages/californiaprivacy.aspx) or call (888) 413-1748.

For Nevada Residents: You may be placed on our internal Do Not Call List by calling (888) 714-2710 or by contacting us via the information set forth at the end of this Privacy Notice. Nevada law requires that we also provide you with the following contact information: Bureau of Consumer Protection, Office of the Nevada Attorney General, 555 E. Washington St., Suite 3900, Las Vegas, NV 89101; Phone number: (702) 486-3132; email: BCPINFO@ag.state.nv.us.
For Oregon Residents: We will not share your Personal Information or Browsing Information with nonaffiliated third parties for marketing purposes, except after you have been informed by us of such sharing and had an opportunity to indicate that you do not want a disclosure made for marketing purposes.

For Vermont Residents: We will not disclose information about your creditworthiness to our affiliates and will not disclose your personal information, financial information, credit report, or health information to nonaffiliated third parties to market to you, other than as permitted by Vermont law, unless you authorize us to make those disclosures.

Information From Children
The FNF Websites are not intended or designed to attract persons under the age of eighteen (18).We do not collect Personal Information from any person that we know to be under the age of thirteen (13) without permission from a parent or guardian.

International Users
FNF's headquarters is located within the United States. If you reside outside the United States and choose to provide Personal Information or Browsing Information to us, please note that we may transfer that information outside of your country of residence. By providing FNF with your Personal Information and/or Browsing Information, you consent to our collection, transfer, and use of such information in accordance with this Privacy Notice.

FNF Website Services for Mortgage Loans
Certain FNF companies provide services to mortgage loan servicers, including hosting websites that collect customer information on behalf of mortgage loan servicers (the "Service Websites"). The Service Websites may contain links to both this Privacy Notice and the mortgage loan servicer or lender's privacy notice. The sections of this Privacy Notice titled When Information is Disclosed, Choices with Your Information, and Accessing and Correcting Information do not apply to the Service Websites. The mortgage loan servicer or lender's privacy notice governs use, disclosure, and access to your Personal Information. FNF does not share Personal Information collected through the Service Websites, except as required or authorized by contract with the mortgage loan servicer or lender, or as required by law or in the good-faith belief that such disclosure is necessary: to comply with a legal process or applicable law, to enforce this Privacy Notice, or to protect the rights, property, or safety of FNF or the public.

Your Consent To This Privacy Notice; Notice Changes

By submitting Personal Information and/or Browsing Information to FNF, you consent to the collection and use of the information in accordance with this Privacy Notice. We may change this Privacy Notice at any time. The Privacy Notice's effective date will show the last date changes were made. If you provide information to us following any change of the Privacy Notice, that signifies your assent to and acceptance of the changes to the Privacy Notice.

Accessing and Correcting Information; Contact Us

If you have questions, would like to correct your Personal Information, or want to opt-out of information sharing for affiliate marketing, visit FNF's Opt Out Page or contact us by phone at (888) 714-2710 or by mail to:

Fidelity National Financial, Inc.
601 Riverside Avenue,
Jacksonville, Florida 32204
Attn: Chief Privacy Officer

ATTACHMENT ONE (Revised 05-06-16)

CALIFORNIA LAND TITLE ASSOCIATION
STANDARD COVERAGE POLICY – 1990

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

1. (a) Any law, ordinance or governmental regulation (including but not limited to building or zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien, or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
   (b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.
3. Defects, liens, encumbrances, adverse claims or other matters:
   (a) whether or not recorded in the public records at Date of Policy, but created, suffered, assumed or agreed to by the insured claimant;
   (b) not known to the Company, not recorded in the public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy;
   (c) resulting in no loss or damage to the insured claimant;
   (d) attaching or created subsequent to Date of Policy; or
   (e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the insured mortgage or for the estate or interest insured by this policy.
4. Unenforceability of the lien of the insured mortgage because of the inability or failure of the insured at Date of Policy, or the inability or failure of any subsequent owner of the indebtedness, to comply with the applicable doing business laws of the state in which the land is situated.
5. Invalidity or unenforceability of the lien of the insured mortgage, or claim thereof, which arises out of the transaction evidenced by the insured mortgage and is based upon usury or any consumer credit protection or truth in lending law.
6. Any claim, which arises out of the transaction vesting in the insured the estate of interest insured by this policy or the transaction creating the interest of the insured lender, by reason of the operation of federal bankruptcy, state insolvency or similar creditors' rights laws.

EXCEPTIONS FROM COVERAGE - SCHEDULE B, PART I

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) which arise by reason of:

1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records.
   Proceedings by a public agency which may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the public records.
2. Any facts, rights, interests, or claims which are not shown by the public records but which could be ascertained by an inspection of the land or which may be asserted by persons in possession thereof.
3. Easements, liens or encumbrances, or claims thereof, not shown by the public records.
4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by the public records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b) or (c) are shown by the public records.
6. Any lien or right to a lien for services, labor or material not shown by the public records.

CLTA HOMEOWNER'S POLICY OF TITLE INSURANCE (12-02-13)
ALTA HOMEOWNER'S POLICY OF TITLE INSURANCE

EXCLUSIONS

In addition to the Exceptions in Schedule B, You are not insured against loss, costs, attorneys' fees, and expenses resulting from:

1. Governmental police power, and the existence or violation of those portions of any law or government regulation concerning:
   a. building;
   b. zoning;
   c. land use;
   d. improvements on the Land;
   e. land division; and
   f. environmental protection.

   This Exclusion does not limit the coverage described in Covered Risk 8.a., 14, 15, 16, 18, 19, 20, 23 or 27.
2. The failure of Your existing structures, or any part of them, to be constructed in accordance with applicable building codes. This Exclusion does not limit the coverage described in Covered Risk 14 or 15.
3. The right to take the Land by condemning it. This Exclusion does not limit the coverage described in Covered Risk 17.
4. Risks:
   a. that are created, allowed, or agreed to by You, whether or not they are recorded in the Public Records;
   b. that are Known to You at the Policy Date, but not to Us, unless they are recorded in the Public Records at the Policy Date;

c. that result in no loss to You; or
d. that first occur after the Policy Date - this does not limit the coverage described in Covered Risk 7, 8.e., 25, 26, 27 or 28.

5. Failure to pay value for Your Title.
6. Lack of a right:
   a. to any land outside the area specifically described and referred to in paragraph 3 of Schedule A; and
   b. in streets, alleys, or waterways that touch the Land.

   This Exclusion does not limit the coverage described in Covered Risk 11 or 21.
7. The transfer of the Title to You is invalid as a preferential transfer or as a fraudulent transfer or conveyance under federal bankruptcy, state insolvency, or similar creditors' rights laws.
8. Contamination, explosion, fire, flooding, vibration, fracturing, earthquake, or subsidence.
9. Negligence by a person or an Entity exercising a right to extract or develop minerals, water, or any other substances.

LIMITATIONS ON COVERED RISKS

Your insurance for the following Covered Risks is limited on the Owner's Coverage Statement as follows:

- For Covered Risk 16, 18, 19, and 21 Your Deductible Amount and Our Maximum Dollar Limit of Liability shown in Schedule A.

The deductible amounts and maximum dollar limits shown on Schedule A are as follows:

	Your Deductible Amount	**Our Maximum Dollar Limit of Liability**
Covered Risk 16:	1.00% of Policy Amount Shown in Schedule A or $2,500.00 (whichever is less)	$ 10,000.00
Covered Risk 18:	1.00% of Policy Amount Shown in Schedule A or $5,000.00 (whichever is less)	$ 25,000.00
Covered Risk 19:	1.00% of Policy Amount Shown in Schedule A or $5,000.00 (whichever is less)	$ 25,000.00
Covered Risk 21:	1.00% of Policy Amount Shown in Schedule A or $2,500.00 (whichever is less)	$ 5,000.00

2006 ALTA LOAN POLICY (06-17-06)

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
      (i) the occupancy, use, or enjoyment of the Land;
      (ii) the character, dimensions, or location of any improvement erected on the Land;
      (iii) the subdivision of land; or
      (iv) environmental protection;

      or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.

   (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
   (a) created, suffered, assumed, or agreed to by the Insured Claimant;
   (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
   (c) resulting in no loss or damage to the Insured Claimant;
   (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 13 or 14); or
   (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-business laws of the state where the Land is situated.
5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury or any consumer credit protection or truth-in-lending law.
6. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured Mortgage, is
   (a) a fraudulent conveyance or fraudulent transfer, or
   (b) a preferential transfer for any reason not stated in Covered Risk 13(b) of this policy.
7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the Insured Mortgage in the Public Records. This Exclusion does not modify or limit the coverage provided under Covered Risk 11(b).

The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

EXCEPTIONS FROM COVERAGE

{Except as provided in Schedule B - Part II,{ t{or T}his policy does not insure against loss or damage, and the Company will not pay costs, attorneys' fees or expenses, that arise by reason of:

{PART I

{The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
2. Any facts, rights, interests, or claims that are not shown by the Public Records but that could be ascertained by an inspection of the Land or that may be asserted by persons in possession of the Land.
3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.
4. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
6. Any lien or right to a lien for services, labor or material not shown by the Public Records.}

PART II

In addition to the matters set forth in Part I of this Schedule, the Title is subject to the following matters, and the Company insures against loss or damage sustained in the event that they are not subordinate to the lien of the Insured Mortgage:}

2006 ALTA OWNER'S POLICY (06-17-06)

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
   (i) the occupancy, use, or enjoyment of the Land;
   (ii) the character, dimensions, or location of any improvement erected on the Land;
   (iii) the subdivision of land; or
   (iv) environmental protection;
   or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.
   (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
   (a) created, suffered, assumed, or agreed to by the Insured Claimant;
   (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
   (c) resulting in no loss or damage to the Insured Claimant;
   (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 9 and 10); or
   (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Title.
4. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction vesting the Title as shown in Schedule A, is
   (a) a fraudulent conveyance or fraudulent transfer; or
   (b) a preferential transfer for any reason not stated in Covered Risk 9 of this policy.
5. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the deed or other instrument of transfer in the Public Records that vests Title as shown in Schedule A.

The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage, and the Company will not pay costs, attorneys' fees or expenses, that arise by reason of:

{The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
2. Any facts, rights, interests, or claims that are not shown in the Public Records but that could be ascertained by an inspection of the Land or that may be asserted by persons in possession of the Land.
3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.
4. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and that are not shown by the Public Records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
6. Any lien or right to a lien for services, labor or material not shown by the Public Records. }
7. {Variable exceptions such as taxes, easements, CC&R's, etc. shown here.}

ALTA EXPANDED COVERAGE RESIDENTIAL LOAN POLICY – ASSESSMENTS PRIORITY (04-02-15)

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
   (i) the occupancy, use, or enjoyment of the Land;
   (ii) the character, dimensions, or location of any improvement erected on the Land;
   (iii) the subdivision of land; or
   (iv) environmental protection;
   or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5, 6, 13(c), 13(d), 14 or 16.
   (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 5, 6, 13(c), 13(d), 14 or 16.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
   (a) created, suffered, assumed, or agreed to by the Insured Claimant;
   (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
   (c) resulting in no loss or damage to the Insured Claimant;
   (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27 or 28); or
   (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-business laws of the state where the Land is situated.
5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury, or any consumer credit protection or truth-in-lending law. This Exclusion does not modify or limit the coverage provided in Covered Risk 26.
6. Any claim of invalidity, unenforceability or lack of priority of the lien of the Insured Mortgage as to Advances or modifications made after the Insured has Knowledge that the vestee shown in Schedule A is no longer the owner of the estate or interest covered by this policy. This Exclusion does not modify or limit the coverage provided in Covered Risk 11.
7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching subsequent to Date of Policy. This Exclusion does not modify or limit the coverage provided in Covered Risk 11(b) or 25.
8. The failure of the residential structure, or any portion of it, to have been constructed before, on or after Date of Policy in accordance with applicable building codes. This Exclusion does not modify or limit the coverage provided in Covered Risk 5 or 6.
9. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured Mortgage, is
   (a) a fraudulent conveyance or fraudulent transfer, or
   (b) a preferential transfer for any reason not stated in Covered Risk 27(b) of this policy.
10. Contamination, explosion, fire, flooding, vibration, fracturing, earthquake, or subsidence.
11. Negligence by a person or an Entity exercising a right to extract or develop minerals, water, or any other substances.

Insert Map Here

OWNER'S DECLARATION

Escrow No.: 00161459-994-LT2-JC
Property Address: 13711 Freeway Drive
Santa Fe Springs, CA

The undersigned hereby declares as follows:

1. (Fill in the applicable paragraph and strike the other)

   a. Declarant ("Owner") is the owner or lessee, as the case may be, of certain premises located at 13711 Freeway Drive, Santa Fe Springs, CA, further described as follows: See Preliminary Report/Commitment No. for full legal description (the "Land").

   b. Declarant is the ______________________________ of ___________________________________ ("Owner"), which is the owner or lessee, as the case may be, of certain premises located at 13711 Freeway Drive, Santa Fe Springs, CA, further described as follows: See Preliminary Report/Commitment No. for full legal description (the "Land").

2. (Fill in the applicable paragraph and strike the other)

   a. During the period of six months immediately preceding the date of this declaration no work has been done, no surveys or architectural or engineering plans have been prepared, and no materials have been furnished in connection with the erection, equipment, repair, protection or removal of any building or other structure on the Land or in connection with the improvement of the Land in any manner whatsoever.

   b. During the period of six months immediately preceding the date of this declaration certain work has been done and materials furnished in connection with _________________________ upon the Land in the approximate total sum of $__________, but no work whatever remains to be done and no materials remain to be furnished to complete the construction in full compliance with the plans and specifications, nor are there any unpaid bills incurred for labor and materials used in making such improvements or repairs upon the Land, or for the services of architects, surveyors or engineers, except as follows: ____. Owner, by the undersigned Declarant, agrees to and does hereby indemnify and hold harmless Chicago Title Company against any and all claims arising therefrom.

3. Owner has not previously conveyed the Land; is not a debtor in bankruptcy (and if a partnership, the general partner thereof is not a debtor in bankruptcy); and has not received notice of any pending court action affecting the title to the Land.

4. Except as shown in the above-referenced Preliminary Report/Commitment, there are no unpaid or unsatisfied mortgages, deeds of trust, Uniform Commercial Code financing statements, regular assessments, special assessments, periodic assessments or any assessment from any source, claims of lien, special assessments, or taxes that constitute a lien against the Land or that affect the Land but have not been recorded in the public records. There are no violations of the covenants, conditions and restrictions as shown in the above-referenced Preliminary Report/Commitment.

5. The Land is currently in use as _____________________; _______________________ occupy/occupies the Land; and the following are all of the leases or other occupancy rights affecting the Land:

   ____

6. There are no other persons or entities that assert an ownership interest in the Land, nor are there unrecorded easements, claims of easement, or boundary disputes that affect the Land.

7. There are no outstanding options to purchase or rights of first refusal affecting the Land.

8. Between the most recent Effective Date of the above-referenced Preliminary Report/Commitment and the date of recording of the Insured Instrument(s), Owner has not taken or allowed, and will not take or allow, any action or inaction to encumber or otherwise affect title to the Land.

This declaration is made with the intention that Chicago Title Company (the "Company") and its policy issuing agents will rely upon it in issuing their title insurance policies and endorsements. Owner, by the undersigned Declarant, agrees to indemnify the Company against loss or damage (including attorneys fees, expenses, and costs) incurred by the Company as a result of any untrue statement made herein.

I declare under penalty of perjury that the foregoing is true and correct and that this declaration was executed on ______ at __________________________________.

Signature: _______________________________

CITY OF SANTA FE SPRINGS

1

76A638A CE#803 5-65 **APPLICATION FOR BUILDING PERMIT**

COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
BUILDING AND SAFETY DIVISION
JOHN A. LAMBIE, COUNTY ENGINEER
COLEMAN W. JENKINS, SUP'T OF BUILDING

FOR APPLICANT TO FILL IN

BUILDING ADDRESS 13711 Freeway Drive	
LOT NO.	BLOCK
TRACT	
SIZE OF LOT	NO. OF BLDGS. NOW ON LOT
USE OF EXISTING BLDG.	
OWNER Philip Carey Mfg.	TEL. NO.
ADDRESS 13711 Freeway Drive	
CITY Santa Fe Springs	
ARCHITECT OR ENGINEER	TEL. NO.
ADDRESS	
CONTRACTOR Beattie Metals	TEL. NO 333-8111
ADDRESS 153 So. 7TH Ave	LIC NO 131965
CITY Industry	LIC CLASS C-43

DESCRIPTION OF WORK

NEW ADD ALTER REPAIR DEMOLISH

SQ. FT. SIZE | NO. OF STORIES | NO. OF FAMILIES

USE OF STRUCTURE Installation conveyor system and waterwash spray booth

SIGNATURE OF APPLICANT A. McKenzie

VALUATION $ 37,300.00

P.C. FEE $ 65.50 | PMT. FEE $ 65.50 131.00

I HEREBY ACKNOWLEDGE THAT I HAVE READ THIS APPLICATION AND STATE THAT THE ABOVE IS CORRECT AND AGREE TO COMPLY WITH ALL COUNTY ORDINANCES AND STATE LAWS REGULATING BUILDING CONSTRUCTION. I CERTIFY THAT IN DOING THE WORK AUTHORIZED HEREBY I WILL NOT EMPLOY ANY PERSON IN VIOLATION OF THE LABOR CODE OF THE STATE OF CALIFORNIA RELATING TO WORKMEN'S COMPENSATION INSURANCE.

SIGNATURE OF PERMITTEE A. McKenzie

ADDRESS 153 S 7TH AVE INDUSTRY

BUILDING ADDRESS 13711 Freeway			
LOCALITY S.F.S.			
NEAREST CROSS ST. SPRING			
DISTRICT NO. 4.05	GROUP E	TYPE CONST.	PROCESSED BY Corso
STATISTICAL CLASSIFICATION CLASS NO. 23 DWELL UNITS			SEWER MAP BK PG
USE ZONE M-2	MAP NO. 3534 SPECIAL CONDITIONS		

BLDG. SETBACK FROM FRONT PROP. LINE OF ______ (STREET)

TYPE OF HIGHWAY	EXISTING WIDTH	SETBACK FROM C.L.	HIGHWAY + YARD = TOTAL
			+ =

BLDG. SETBACK FROM SIDE PROP. LINE OF ______ (STREET)

TYPE OF HIGHWAY	EXISTING WIDTH	SETBACK FROM C.L.	HIGHWAY + YARD = TOTAL
			+ =

CORNER CUTOFF YES ☐ NO ☐

SEE REVERSE SIDE FOR SPECIAL APPROVALS

PLAN CHECK ~~[illegible]~~

APPROVALS	DATE	INSPECTOR'S SIGNATURE
FOUNDATION, LOCATION FORMS, MATERIALS		
FRAME, FIRE STOPS, BRACING BOLTS		
FURNACE: LOCATION GAS VENT. DUCTS		
LATH. INT.		
LATH. EXT.		
HOUSE NUMBER CORRECT AND POSTED		
FINAL		

JOHN F. LEWIS, PRINCIPAL STRUCTURAL ENGINEER

PLAN CHECK VALIDATION CK. M.O. CASH

LACo 6 9 1 1.66 JUN 1 2 3 65.50

PERMIT VALIDATION CK. M.O. CASH

LACo 7 0 8 966 JUN 24 1 131.00

Corso

INSPECTOR COPY

CITY OF SANTA FE SPRINGS

1

76A638A CE#803 8-64 **APPLICATION FOR BUILDING PERMIT**

COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
BUILDING AND SAFETY DIVISION
JOHN A. LAMBIE, COUNTY ENGINEER
COLEMAN W. JENKINS SUP'T OF BUILDING

FOR APPLICANT TO FILL IN

BUILDING ADDRESS	13727 Freeway Dr
LOT NO.	BLOCK
TRACT	23559
SIZE OF LOT	NO. OF BLDGS. NOW ON LOT
USE OF EXISTING BLDG.	
OWNER	MAJESTIC REALTY TEL. NO. OV 5-5380
ADDRESS	5720 E. WASHINGTON
CITY	LOS ANGELES 90022
ARCHITECT OR ENGINEER	R. BOX TEL. NO. CE 8618
ADDRESS	2722B W. VALLEY
CONTRACTOR	MAJESTIC REALTY TEL. NO.
ADDRESS	5720 E. WASHINGTON LIC. NO.
CITY	L.A. 90022 LIC. CLASS

DESCRIPTION OF WORK

NEW ADD ALTER REPAIR DEMOLISH

SQ. FT. SIZE 2-150	NO. OF STORIES	NO. OF FAMILIES

USE OF STRUCTURE: SIGN —

SIGNATURE OF APPLICANT: Majestic Realty by RAS.

VALUATION $ 1,800

P.C. FEE $ 575	PMT. FEE $ 1150

I HEREBY ACKNOWLEDGE THAT I HAVE READ THIS APPLICATION AND STATE THAT THE ABOVE IS CORRECT AND AGREE TO COMPLY WITH ALL COUNTY ORDINANCES AND STATE LAWS REGULATING BUILDING CONSTRUCTION. I CERTIFY THAT IN DOING THE WORK AUTHORIZED HEREBY I WILL NOT EMPLOY ANY PERSON IN VIOLATION OF THE LABOR CODE OF THE STATE OF CALIFORNIA RELATING TO WORKMEN'S COMPENSATION INSURANCE.

SIGNATURE OF PERMITTEE: Majestic Realty by R.A. Sawser

ADDRESS

PLAN CHECK VALIDATION CK. M.O. CASH

LACo 6 1 5 466 FEB 2 2 3 5.75

BUILDING ADDRESS	13727 Freeway
LOCALITY	S.F.S.
NEAREST CROSS ST.	Spring
DISTRICT NO.	405
GROUP	SIGN
TYPE CONST.	
PROCESSED BY	Conso
STATISTICAL CLASSIFICATION CLASS NO.	23 DWELL UNITS
SEWER MAP	BK PG
USE ZONE	M-2
MAP NO.	3534
SPECIAL CONDITIONS	Dev. to Mot Plan

Subject to Cond of Sect 55.07 Beaty
BLDG. SETBACK FROM FRONT PROP. LINE OF Remove / 30 days after completion of sale (STREET)

TYPE OF HIGHWAY	EXISTING WIDTH	SETBACK FROM C.L.	HIGHWAY + YARD = TOTAL
			+ =

BLDG. SETBACK FROM SIDE PROP. LINE OF (STREET)

TYPE OF HIGHWAY	EXISTING WIDTH	SETBACK FROM C.L.	HIGHWAY + YARD = TOTAL
			+ =

CORNER CUTOFF YES ☐ NO ☐

SEE REVERSE SIDE FOR SPECIAL APPROVALS

SETBACK – 16' FROM CURB TO FACE OF SIGN
Conso

APPROVALS	DATE	INSPECTOR'S SIGNATURE
FOUNDATION, LOCATION FORMS, MATERIALS	2-3-66	Conso
FRAME, FIRE STOPS, BRACING BOLTS		
FURNACE: LOCATION GAS VENT. DUCTS		
LATH. INT.		
LATH. EXT.		
HOUSE NUMBER CORRECT AND POSTED		
FINAL	2-9-66	Conso

JOHN F. LEWIS, PRINCIPAL STRUCTURAL ENGINEER

PERMIT VALIDATION CK. M.O. CASH

LACo 6 1 5 566 FEB 2 1 11.50

INSPECTOR COPY

Conso

76A638A CE#803

CITY OF SANTA FE SPRINGS
APPLICATION FOR BUILDING PERMIT

1

COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
BUILDING AND SAFETY DIVISION
JOHN A. LAMBIE, COUNTY ENGINEER
COLEMAN W. JENKINS, SUP'T OF BUILDING

BUILDING ADDRESS	13711 FREEWAY DR.
LOCALITY	S.F.S.
NEAREST CROSS ST.	SPRING
DISTRICT NO.	405
GROUP	
TYPE CONST.	V
PROCESSED BY	Holguin
STATISTICAL CLASSIFICATION CLASS NO.	23
DWELL. UNITS	
SEWER MAP	BK 7 PG 25
USE ZONE	M-2
MAP NO.	3534
SPECIAL CONDITIONS	

FOR APPLICANT TO FILL IN
(Print or type only)

BUILDING ADDRESS	13711 Freeway Dr.
LOT NO.	
BLOCK	
TRACT	
SIZE OF LOT	
NO. OF BLDGS. NOW ON LOT	
USE OF EXISTING BLDG.	Mfg.
OWNER	Miami-Carey
TEL. NO.	921-3545
ADDRESS	13711 Freeway Dr
CITY	Santa Fe Springs 90670
ARCHITECT OR ENGINEER	Fox & Harper
TEL. NO.	7730347
ADDRESS	8060 Telegraph Rd.
CONTRACTOR	Hirt Combustion
TEL. NO.	7238294
ADDRESS	931 So Maple
LIC. NO.	200366
CITY	Montebello
LIC. CLASS	C-4

BLDG. SETBACK FROM FRONT PROP. LINE OF ______ (STREET)

TYPE OF HIGHWAY	EXISTING WIDTH	SETBACK FROM C.L.	HIGHWAY + YARD = TOTAL
			+ =

BLDG. SETBACK FROM SIDE PROP. LINE OF ______ (STREET)

TYPE OF HIGHWAY	EXISTING WIDTH	SETBACK FROM C.L.	HIGHWAY + YARD = TOTAL
			+ =

CORNER CUTOFF YES ☐ NO ☐

SEE REVERSE SIDE FOR SPECIAL APPROVALS

DESCRIPTION OF WORK

NEW ADD ALTER REPAIR DEMOLISH

SQ. FT. SIZE | NO. OF STORIES | NO. OF FAMILIES

USE OF STRUCTURE Install Air Pollution Control Equipment SUPPORT

SIGNATURE OF APPLICANT Darrell Nickum

VALUATION $ 8,835.00

P.C. FEE $ 26.40 | PMT. FEE $ 44.00

I HEREBY ACKNOWLEDGE THAT I HAVE READ THIS APPLICATION AND STATE THAT THE ABOVE IS CORRECT AND AGREE TO COMPLY WITH ALL COUNTY ORDINANCES AND STATE LAWS REGULATING BUILDING CONSTRUCTION. I CERTIFY THAT IN DOING THE WORK AUTHORIZED HEREBY I WILL NOT EMPLOY ANY PERSON IN VIOLATION OF THE LABOR CODE OF THE STATE OF CALIFORNIA RELATING TO WORKMEN'S COMPENSATION INSURANCE.

SIGNATURE OF PERMITTEE R. Carpenter

ADDRESS 931. So. MAPLE, MTBELLO.

APPROVALS	DATE	INSPECTOR'S SIGNATURE
FOUNDATION: LOCATION FORMS, MATERIALS		
FRAME: FIRE STOPS, BRACING, BOLTS		
FURNACE: LOCATION, GAS VENT, DUCTS		
LATH, INT.		
LATH, EXT.		
HOUSE NUMBER CORRECT AND POSTED		
FINAL	12-19-69	Como

JOHN F. LEWIS, PRINCIPAL STRUCTURAL ENGINEER

PLAN CHECK VALIDATION CK. M.O. CASH

LACo 5 76 469 FEB20 2 3 26.40

PERMIT VALIDATION CK. M.O. CASH

LACo 5 93 769 MAR20 1 44.00

Hooper

INSPECTOR COPY

CITY OF SANTA FE SPRINGS

1

76A638A CE#803 8-64 **APPLICATION FOR BUILDING PERMIT**

COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
BUILDING AND SAFETY DIVISION
JOHN A. LAMBIE, COUNTY ENGINEER
COLEMAN W. JENKINS, SUP'T OF BUILDING

FOR APPLICANT TO FILL IN

BUILDING ADDRESS	13711 FREEWAY DR SFS
LOT NO.	ON FILE — BLOCK
TRACT	
SIZE OF LOT	NO. OF BLDGS. NOW ON LOT —
USE OF EXISTING BLDG.	
OWNER	JOHN ALEXANDER — TEL. NO. 685 5967
ADDRESS	13040 E FLORENCE SFS
CITY	
ARCHITECT OR ENGINEER	TEL. NO.
ADDRESS	
CONTRACTOR	J.A. ALEXANDER — TEL. NO 685 5967
ADDRESS	13040 E FLORENCE — LIC NO
CITY	S F S — LIC CLASS

DESCRIPTION OF WORK

NEW ADD ALTER REPAIR DEMOLISH

SQ. FT. SIZE	NO. OF STORIES	NO. OF FAMILIES

USE OF STRUCTURE: SIGN

SIGNATURE OF APPLICANT

VALUATION $ 200⁰⁰

P.C. FEE $		PMT. FEE $	4 00

I HEREBY ACKNOWLEDGE THAT I HAVE READ THIS APPLICATION AND STATE THAT THE ABOVE IS CORRECT AND AGREE TO COMPLY WITH ALL COUNTY ORDINANCES AND STATE LAWS REGULATING BUILDING CONSTRUCTION. I CERTIFY THAT IN DOING THE WORK AUTHORIZED HEREBY I WILL NOT EMPLOY ANY PERSON IN VIOLATION OF THE LABOR CODE OF THE STATE OF CALIFORNIA RELATING TO WORKMEN'S COMPENSATION INSURANCE.

SIGNATURE OF PERMITTEE: John Flick

ADDRESS

BUILDING ADDRESS	13711 Freeway
LOCALITY	S.F.S.
NEAREST CROSS ST.	Spring
DISTRICT NO.	4-05
GROUP	5164
TYPE CONST.	
PROCESSED BY	Como
STATISTICAL CLASSIFICATION — CLASS NO.	23
DWELL UNITS	
SEWER MAP	BK PG
USE ZONE	M-2
MAP NO.	
SPECIAL CONDITIONS	Sign to be removed 7 days after completion of project in accordance with Sec 55.06 of Zoning Ord 172 Best

BLDG. SETBACK FROM FRONT PROP. LINE OF ______ (STREET)

TYPE OF HIGHWAY	EXISTING WIDTH	SETBACK FROM C.L.	HIGHWAY +	YARD =	TOTAL
			+	=	

BLDG. SETBACK FROM SIDE PROP. LINE OF ______ (STREET)

TYPE OF HIGHWAY	EXISTING WIDTH	SETBACK FROM C.L.	HIGHWAY +	YARD =	TOTAL
			+	=	

CORNER CUTOFF YES ☐ NO ☐

SEE REVERSE SIDE FOR SPECIAL APPROVALS

APPROVALS	DATE	INSPECTOR'S SIGNATURE
FOUNDATION, LOCATION FORMS, MATERIALS		
FRAME, FIRE STOPS, BRACING BOLTS		
FURNACE: LOCATION GAS VENT. DUCTS		
LATH. INT.		
LATH. EXT.		
HOUSE NUMBER CORRECT AND POSTED		
FINAL	2-23-66	Como

JOHN F. LEWIS, PRINCIPAL STRUCTURAL ENGINEER

PLAN CHECK VALIDATION CK. M.O. CASH

PERMIT VALIDATION CK. M.O. CASH

LACo 6 1 7 566 FEB 4 1 4.00

INSPECTOR COPY

Como

CITY OF SANTA FE SPRINGS

1

76A538A CE#803 8-63 **APPLICATION FOR BUILDING PERMIT**

COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
BUILDING AND SAFETY DIVISION
JOHN A. LAMBIE, COUNTY ENGINEER
WILLIAM A. JENSEN, SUP'T OF BUILDING

FOR APPLICANT TO FILL IN

BUILDING ADDRESS	FIRESTONE BLVD.
LOT NO.	BLOCK
TRACT	Rancho Los Coyotes
SIZE OF LOT	391. × 508 / 639 × 437 — NO. OF BLDGS. NOW ON LOT: NONE
USE OF EXISTING BLDG.	
OWNER	Arthur Gilbert & Assoc. TEL. NO. BR.26231
ADDRESS	9460 Wilshire Blvd. B.H.
ARCHITECT OR ENGINEER	D. Howard Gerten TEL. NO. MU.15096
ADDRESS	12040 E Florence Ave. S.F. Springs
CONTRACTOR	Not Selected TEL. NO.
ADDRESS	

DESCRIPTION OF WORK

NEW ✓ ADD ALTER REPAIR DEMOLISH

SQ. FT. SIZE 82,000 ft · NO. OF STORIES 1 · NO. OF FAMILIES

USE OF STRUCTURE Mfg. & Warehouse Medicine Cabinets Etc.

SIGNATURE OF APPLICANT

VALUATION $ 500,000.00

P.C. FEE $ 333.50 · PMT. FEE $ 667.00

I HEREBY ACKNOWLEDGE THAT I HAVE READ THIS APPLICATION AND STATE THAT THE ABOVE IS CORRECT AND AGREE TO COMPLY WITH ALL COUNTY ORDINANCES AND STATE LAWS REGULATING BUILDING CONSTRUCTION. I CERTIFY THAT IN DOING THE WORK AUTHORIZED HEREBY I WILL NOT EMPLOY ANY PERSON IN VIOLATION OF THE LABOR CODE OF THE STATE OF CALIFORNIA RELATING TO WORKMEN'S COMPENSATION INSURANCE.

SIGNATURE OF PERMITTEE John Fleck

ADDRESS

BUILDING ADDRESS	13711 Freeway Dr
LOCALITY	S.F.S.
NEAREST CROSS ST.	SPRINCO
DISTRICT NO.	4.05
GROUP	F/E2
TYPE CONST.	III
PROCESSED BY	Conso
STATISTICAL CLASSIFICATION CLASS NO.	16
DWELL. UNITS	
SEWER MAP	BK 2 PG 55
WATER CERTIFICATE	NOT REQUIRED ☐ RECEIVED ☐
MAP NO.	3534
HIGHWAY (CIRCLE)	STATE MAJOR SECOND, LOCAL
USE ZONE	M-2
SPECIAL CONDITIONS	Develop to Plot Plan Book

BUILDING SETBACK	YARD	HWY	STREET NAME	EXIST. WIDTH
FRONT P. L.				
SIDE P. L.				

2-21-66 – WEST, NORTH – + INT – FTG – Conso

3-2-66 WIRE MESH IN SLAB OK – B[illegible]

3-23-66 – PANEL APPR'D ALONG EAST SIDE – Conso

3-24-66 – APPROVED – 13 MORE PANELS – Conso

3-31-66 – APPROVED – 15 MORE 11 REMAIN – Conso

APPROVALS	DATE	INSPECTOR'S SIGNATURE
FOUNDATION: LOCATION FORMS, MATERIALS	3-3-66	Conso
FRAME: FIRE STOPS, BRACING, BOLTS	5-10-66	Conso
FURNACE: LOCATION, GAS VENT, DUCTS		
LATH, INT. DRYWALLS	5-17-66	Conso
LATH, EXT. TILTUP	5-20-66	Conso
HOUSE NUMBER CORRECT AND POSTED		
FINAL	7-5-66	Conso

JOHN F. LEWIS, PRINCIPAL STRUCTURAL ENGINEER

PLAN CHECK VALIDATION CK. M.O. CASH

PERMIT VALIDATION CK. M.O. CASH

LACo 5 5 1 98 SEP29 2 3 333.50

LACo 6 1 0 266 JAN25 1 667.00

Conso

Conso

INSPECTOR COPY

3-29-66 Approved all but 18 panels

4-4-66 — Appr — 8 more
Balance 10

5-4-66 Partial roof sheathing

3/9/94 CORA - 018160004

WORKERS' COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self insure, or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab. C.)

Policy No. ~~1269269~~ 1343339-93 Company STATE COMP. FUND

☑ Certified copy is hereby furnished. 3-1-94

☐ Certified copy is filed with the county building inspection department.

Date 2/5/93 Applicant CORAL DEVELOP.

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

(This section need not be completed if the permit is for one hundred dollars ($100) or less.)

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws.

Date ______ Applicant ______

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

LICENSED CONTRACTORS DECLARATION

I hereby affirm that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Number B 606274 Lic. Class B

Contractor CORAL DEVELOP. Date 2/5/93

☐ I am exempt under Sec. ______

B.&P.C. for this reason ______

______ Date: ______

Signature ______

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Section 7031.5, Business and Professions Code):

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work and the structure is not intended or offered for sale (Section 7044, Business and Professions Code.)

☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Section 7044, Business and Professions Code.)

CONSTRUCTION LENDING AGENCY

I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.).

Lender's Name ______

Lender's Address ______

I certify that I have read this application and state that the above information is correct. I agree to comply with all County ordinances and State laws relating to building construction, and hereby authorize representatives of this County to enter upon the above-mentioned property for inspection purposes.

[signature] 2/5/93

Signature of Applicant or Agent — Date

76 A638A 20-0010 DPW 7/86

APPLICATION FOR BUILDING PERMIT

COUNTY OF LOS ANGELES — **BUILDING AND SAFETY**

1

INSPECTOR COPY

FOR APPLICANT TO FILL IN

BUILDING ADDRESS 13711 FREEWAY DR.

CITY SANTE FE SPRINGS ZIP 90670

SIZE OF LOT ______ NO. OF BLDGS. NOW ON LOT ______

TRACT ______ BLOCK ______ LOT NO. ______

OWNER Gilbert - Blank TEL. NO. 310-247-2860

ADDRESS 9560 wilshire BLVD. #350

CITY BEVERLY Hills ZIP 90212

ARCHITECT OR ENGINEER RACK DESIGN + ENG TEL. NO. 818-957-2980

ADDRESS 3786 LA CRESENTA

CONTRACTOR CORAL DEVELOPMENT TEL. NO. 800 318-1313

ADDRESS P.O. BOX 803 LIC. NO. 606224

CITY HERMOSA BEACH LIC. CLASS B

SQ. FT. SIZE 1000 — NO. OF STORIES 1 — NO. OF FAMILIES —

CHECK ONE: NEW ☑ ADD ☐ ALTER ☒ REPAIR ☐ DEMOL ☐

DESCRIPTION OF WORK RAIN SHELTER OVERHEAD (NEW)

WOOD CONSTRUCTION

USE OF EXISTING BLDG. COMMERCIAL

APPLICANT (PRINT) CORAL DEVELOPMENT TEL. NO. 800-318-1313

ADDRESS ______

PRESENT BUILDING ADDRESS 13711 FREEWAY DR

LOCALITY ______

MOVING CONTRACTOR ______ TEL. NO. ______

ADDRESS ______

REQUIRED SET BACK	YARD	HWY	TOTAL SETBACK FROM PROP. LINE	EXIST. WIDTH
FRONT P.L.				
SIDE P.L.				

P.C. Fee $	139.16	Permit Fee	166.17
		Issuance Fee	21.25
Investigation Fee		Total Fee	187.42

BUILDING ADDRESS 13711 Freeway SFS.

LOCALITY ______

NEAREST CROSS ST. ______

ASSESSOR MAP BOOK ______ PAGE ______ PARCEL ______

USE ZONE M-2 — MAP NO. ______ — SPECIAL CONDITIONS [initials]

DISTRICT	GROUP	TYPE CONST.	FIRE ZONE	PROCESSED BY
4.05	canopy		3	[initials]

STATISTICAL CLASSIFICATION — APT. — CONDO.

CLASS NO. 28 DWELL. UNITS ______

SEWER MAP BK. ______ PG. ______

VALUATION $ ~~3,500.00~~

$ 15000—

FINAL DATE 4-10-94

FINAL By SK

LDMA Ref. #

LDMA P/C #

LDMA Perm. #

VALIDATION

≥5965A
#•••••23
1•139.16
••139.16
0216-93

≥6390A
#••••••1
1•187.42
••187.42
0329-93

SEE REVERSE FOR EXPLANATORY LANGUAGE

APPLICATION FOR BUILDING PERMIT

PLANS TO APPLICANT				
To:		Returned		Approved
No.	Date	No.	Date	

Approvals	Required Yes	Required No	Date Received or Approved
Water Certificate			M-2
Health Department			
Fire Department			
Grading			
Geological			
Pedestrian Protection (Fence) (Canopy)			
Special Inspection (Conc.) (Masonry) (Welding)			
Lot Drainage			
Parking			

Approvals	Date	Inspector's Signature
Location— (Setback & Yards)		
Foundations	B3098	[illegible signature]
Slab		
Frame		
Energy Insulation		
Lath/Drywall— Interior		
Lath—Exterior		
House Number — Correct & Posted		
Final— Enter on Front		

INSPECTOR'S NOTES

13111 FREEWAY DR.
SANTE FE SPRINGS 90670
Gilbert - Blak 310-[illegible]
9560 Wilshire BLVD. #350
Beverly Hills 90212
RACK Design Eng. 818-[illegible]
3786 LA CRESENTA
CORAL Development 310-378-1310
P.O. BOX 803 406324
HERMOSA BEACH B
1000 1 —
RAINSHELTER
OVERHEAD (NEW)
~~NEW CONSTRUCTION~~
COMMERCIAL
CORAL Development 310-378-1310
13111 FREEWAY DR.

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec. 7031.5) Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9) (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500).):

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044) *Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale).*

☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044) *Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractor's License Law).*

☐ I am exempt under Sec. _____, B.&P.C. for this

reason ________

Date ________ Owner ________

INSPECTOR'S NOTES

[illegible signature] 2/6/93

WORKERS' COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self insure, or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab. C.)

Policy No.________ Company________

☐ Certified copy is hereby furnished.

☒ Certified copy is filed with the county building inspection department. — IN THE FILE

Date 11/2/84 Applicant [signature]

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

(This section need not be completed if the permit is for one hundred dollars ($100) or less.)

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws.

Date________ Applicant________

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

LICENSED CONTRACTORS DECLARATION

I hereby affirm that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Number 334429 Lic. Class A

Contractor FACILITIES ENGRG Date 11/2/84

☐ I am exempt under Sec.________

B.&P.C. for this reason________

Date:________

Signature [signature]

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Section 7031.5, Business and Professions Code):

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work and the structure is not intended or offered for sale (Section 7044, Business and Professions Code).

☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Section 7044, Business and Professions Code).

CONSTRUCTION LENDING AGENCY

I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.).

Lender's Name________

Lender's Address________

I certify that I have read this application and state that the above information is correct. I agree to comply with all County ordinances and State laws relating to building construction, and hereby authorize representatives of this County to enter upon the above-mentioned property for inspection purposes.

________ Signature of Applicant or Agent ________ Date

APPLICATION FOR BUILDING PERMIT

1

COUNTY OF LOS ANGELES — BUILDING AND SAFETY

INSPECTOR COPY

FOR APPLICANT TO FILL IN

BUILDING ADDRESS 13711 FREEWAY DRIVE

CITY SANTA FE SPRINGS ZIP 90670

SIZE OF LOT ________ NO. OF BLDGS. NOW ON LOT ________

TRACT ________ BLOCK ________ LOT NO. ________

OWNER FRIGID COIL TEL. NO. 771-3250

ADDRESS SAME

CITY ________ ZIP ________

ARCHITECT OR ENGINEER MARC DALE TEL. NO. 714 835-2501

ADDRESS 17221 E. 17th, SANTA ANA, CA

CONTRACTOR FACILITIES ENGRG TEL. NO. 714 991-0650 (227)

ADDRESS 2100 VIA BURTON LIC. NO. 334429

CITY ANAHEIM, CA LIC. CLASS A

SQ. FT. SIZE ________ NO. OF STORIES ________ NO. OF FAMILIES ________

DESCRIPTION OF WORK INSTALL BRIDGE CRANE & STRUCTURE

CHECK ONE: ☐ NEW ☐ ADD ☐ ALTER ☐ REPAIR ☐ DEMOL

USE OF EXISTING BLDG. ________

APPLICANT (PRINT) DONOVAN J. FLORIAN TEL. NO. 714 991-0650

ADDRESS 2100 VIA BURTON, ANAHEIM, CA

PRESENT BUILDING ADDRESS ________

LOCALITY ________

MOVING CONTRACTOR ________ TEL. NO. ________

ADDRESS ________

REQUIRED SET BACK	YARD	HWY	TOTAL SETBACK FROM PROP. LINE	EXIST. WIDTH
FRONT P.L.				
SIDE P.L.				

P.C. Fee $ 167.88	Permit Fee 197.50
	Issuance Fee 10.50
Investigation Fee	Total Fee 208.00

SEE REVERSE FOR EXPLANATORY LANGUAGE

BUILDING ADDRESS 13711 Freeway

LOCALITY S.F.S.

NEAREST CROSS ST. ________

ASSESSOR MAP BOOK ________ PAGE ________ PARCEL ________

USE ZONE M2 MAP NO. ________ SPECIAL CONDITIONS ________

DISTRICT	GROUP	TYPE CONST.	FIRE ZONE	PROCESSED BY
405	Crane			11/2/84 [signature]

STATISTICAL CLASSIFICATION

CLASS NO. 20 DWELL. UNITS________ APT. ________ CONDO. ________

SEWER MAP BK. ________ PG. ________

VALUATION $ 30,000

$ ________

FINAL DATE 02-25-85

FINAL By [signature]

VALIDATION

308.00
167.88
375.88

PLANS TO APPLICANT

To:

Returned				Approved
No.	Date	No.	Date	

Approvals	Required Yes	Required No	Date Received or Approved
Water Certificate			
Health Department			
Fire Department			
Grading			
Geological			
Pedestrian Protection (Fence) (Canopy)			
Special Inspection (Conc.) (Masonry) (Welding)			
Lot Drainage			
Parking			

Approvals	Date	Inspector's Signature
Location—(Setback & Yards)		
Foundations	12384	[illegible]
Slab		
Frame		
Energy Insulation		
Lath/Drywall—Interior		
Lath—Exterior		
House Number—Correct & Posted		
Final—Enter on Front		

INSPECTOR'S NOTES

Letter By Dunne
3-22-85.
Response By Structure Engineer OK Ed.
3-85.

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason: (Sec. 7031.5) *Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9) (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500).):*

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044) *Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale).*

☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044) *Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractor's License Law).*

☐ I am exempt under Sec.________, B.&P.C. for this reason________

Date________ Owner________

INSPECTOR'S NOTES

Insp called no one
knows anything
Not ready 11/21/84
[illegible]

APPLICATION FOR BUILDING PERMIT

1

COUNTY OF LOS ANGELES

BUILDING AND SAFETY

WORKER'S COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self insure, or a certificate of Worker's Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab. C.)

Policy No. 9980-2004 Company State Fund

☒ Certified copy is hereby furnished. 1-1-05

☐ Certified copy is filed with the county building inspection department.

Date 8/24/04 Applicant [signature]

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

(This section need not be completed if the permit is for one hundred dollars ($100) or less.)

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws.

Date______ Applicant______

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

LICENSED CONTRACTORS DECLARATION

I hereby affirm that I am licensed underprovisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Number 760685 Lic. Class B

Contractor JMH CONST. Date ~~8/25/04~~ 3-31-05

☐ I am exempt under Sec.______

B. & P.C. for this reason______

______ Date:______

Signature______

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work and the structure is not intended of offered for sale (Section 7044, Business and Professions Code.)

☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Section 7044, Business and Professions Code.)

CONSTRUCTION LENDING AGENCY

I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.)

Lender's Name______

Lender's Address______

I certify that I have read this application and state under penalty of perjury that the above information is correct. I agree to comply with all county ordinances and State laws relating to building construction, and hereby authorize representatives of this County to enter upon the above-mentioned property for inspection purposes.

[signature] 8/24/04

Signature of Applicant or Agent — Date

20-0010 B&S DPW Rev. 3/99

FOR APPLICANT TO FILL IN

BUILDING ADDRESS: 13711 FREEWAY DR.

CITY: S.F.S. ZIP:

SIZE OF LOT: — NO. OF BLDGS. NOW ON LOT: 1

TRACT: — BLOCK: — LOT NO.:

ASSESSOR MAP BOOK: — PAGE: — PARCEL:

OWNER: R+A GILBERT FOUND. TEL NO. 310-247-2166

ADDRESS: 9454 WILSHIRE BL #700

CITY: Bev. HILLS ZIP: 90212

ARCHITECT OR ENGINEER: MAX FALAMAKI TEL NO. 310-571.4491

ADDRESS: 814 S. Westgate Ave LA 90049

CONTRACTOR: JMH CONST. TEL NO. 213 749 1923

ADDRESS: 1201 S. OLIVE St LIC. NO.

CITY: LA 900#5 LIC. CLASS: B

SQ. FT. SIZE: 80,000 — NO. OF STORIES: 1 — NO. OF FAMILIES: —

DESCRIPTION OF WORK: SEISMIC UPGRADING OF CONC. TILT UP

☐ NEW ☐ ADD ☒ ALTER ☐ REPAIR ☐ DEMOL ☐ URM

USE OF EXISTING BLDG.: MANUFAC.

APPLICANT (PRINT): MAX FALAMAKI TEL NO. 310-571-4491

ADDRESS: 814 S. Westsate Ave LA 90049

WILL THE APPLICANT OR FUTURE BUILDING OCCUPANT HANDLE A HAZARDOUS MATERIAL OR A MIXTURE CONTAINING A HAZARDOUS MATERIAL EQUAL TO OR GREATER THAN THE AMOUNTS SPECIFIED ON THE HAZARDOUS MATERIALS INFORMATION GUIDE?

YES ☐ NO ☒

WILL THE INTENDED USE OF THE BUILDING BY THE APPLICANT OR FUTURE BUILDING OCCUPANT REQUIRE A PERMIT FOR CONSTRUCTION OR MODIFICATION FROM THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT (SCAQMD) SEE PERMITTING CHECKLIST FOR GUIDELINES.

YES ☐ NO ☒

I HAVE READ THE HAZARDOUS MATERIALS INFORMATION GUIDE AND THE SCAQMD PERMITTING CHECKLIST. I UNDERSTAND MY REQUIREMENTS UNDER THE LOS ANGELES COUNTY CODE, TITLE 2, CHAPTER 2.20 SECTIONS 2.20.100 THROUGH 2.20.140 CONCERNING HAZARDOUS MATERIALS REPORTING AND FOR OBTAINING A PERMIT FROM THE SCAQMD.

[signature]

OWNER OR AGENT

P.C. FEE 845.05	PERMIT FEE 1065.17
	ISSUANCE FEE 21.30 25.50
INVESTIGATION FEE	ISSUANCE FEE 1111.97

SEE REVERSE FOR EXPLANATORY LANGUAGE

BUILDING ADDRESS: 13711 Freeway Dr.

LOCALITY: SFS

STRUCTURAL OBSERVATION REQUIRED

NEAREST CROSS ST.

USE ZONE — MAP NO.

SPECIAL CONDITIONS

WITHIN 1000 FT. OF SCHOOL? YES — NO

DISTRICT	GROUP	TYPE CONST.	FIRE ZONE	PROCESSED BY
4.05				[signature]

STATISTICAL CLASSIFICATION CLASS NO.______ DWELL UNITS______ APT CONDO

REQUIRED SET BACK	YARD	HWY	TOTAL SETBACK FROM PROP LINE	EXIST WIDTH
FRONT P L				
SIDE P L				

SEWER MAP — BK — PG

VALUATION $85,000

$

LDMA P/C #

LDMA Perm #

FINAL DATE 10-13-04

FINAL BY [signature]

VALIDATION

#23
02* *84505
*84505
1 1 ***
5351
06-15-04
2
#1
02* *111197
*111197
1 1 ***
5904
08-31-04
2

INSPECTOR COPY

PLANS TO APPLICANT

To.		Returned		Approved
No.	Date	No.	Date	
STRUCTURAL OBSERVATION REQUIRED				

Approvals	Required Yes	Required No	Date Received or Approved
Water Certificate			
Health Department			
Fire Department			
Grading			
Geological			
Pedestrian Protection (Fence) (Canopy)			
Special Inspection (Conc.) (Masonry) (Welding)			
Lot Drainage			
Parking			

Approvals	Date	Inspector's Signature
Location (Setback & Yards)		
Foundations		
Stab		
Frame	10-13-04	[signature]
Energy Insulation		
Lath/Drywall-Interior		
Lath-Exterior		
House Number-Correct & Posted		
Final Enter on Front		
Certificate of Occupancy Issued		

INSPECTOR'S NOTES

Structural observation and approval by Max Falamaki, SE No. S3021; 10-12-04

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason. (Sec. 7031.5) *Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9) (commencing with Section 7000 of Division 3 of the Business and Professions Code) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500).*:

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044) *Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale.*

☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044) *Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) Licensed pursuant to the Contractor's License laws.*

☐ I am exempt under Sec.______, B. & P.C. for this reason______

Date______ Owner______

INSPECTOR'S NOTES

Bus Lic OK

WORKERS' COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self insure, or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab. C.)

Policy No. 00388493 Company State Fund 1/1/94

☒ Certified copy is hereby furnished.

☐ Certified copy is filed with the county building inspection department.

Date 2-1-93 Applicant Tony Grams

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

(This section need not be completed if the permit is for one hundred dollars ($100) or less.)

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws.

Date ______ Applicant ______

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

LICENSED CONTRACTORS DECLARATION

I hereby affirm that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Number 471747 Lic. Class C60

Contractor ______ Date 2-1-93

☐ I am exempt under Sec. ______

B.&P.C. for this reason ______

______ Date: ______

Signature Tony Grams

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Section 7031.5, Business and Professions Code):

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work and the structure is not intended or offered for sale (Section 7044, Business and Professions Code.)

☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Section 7044, Business and Professions Code.)

CONSTRUCTION LENDING AGENCY

I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.).

Lender's Name ______

Lender's Address ______

I certify that I have read this application and state that the above information is correct. I agree to comply with all County ordinances and State laws relating to building construction, and hereby authorize representatives of this County to enter upon the above-mentioned property for inspection purposes.

Tony Grams 2-1-93

Signature of Applicant or Agent — Date

76 A638A 20-0010 DPW 7/86

B.L. OK

Pl. fee paid

APPLICATION FOR BUILDING PERMIT

COUNTY OF LOS ANGELES — BUILDING AND SAFETY

1 INSPECTOR COPY

FOR APPLICANT TO FILL IN

BUILDING ADDRESS 13711 Freeway Drive

CITY Santa Fe Springs ZIP 90670

SIZE OF LOT — NO. OF BLDGS. NOW ON LOT 1

TRACT 23559 BLOCK — LOT NO. 15

OWNER Arthur Gilbert GFC TEL. NO.

ADDRESS Gilbert/Blank Partnership 9560 Wilshire Blvd #350

CITY Beverly Hills ZIP 90212

ARCHITECT OR ENGINEER Lee Leavitt TEL. NO. 310-862-7291

ADDRESS 9724 Blandwood street

CONTRACTOR Retrofit Technology TEL. NO. (909) 845-1139

ADDRESS 40178 High Street LIC. NO.

CITY Cherry Valley, CA LIC. CLASS

SQ. FT. SIZE — NO. OF STORIES — NO. OF FAMILIES — CHECK ONE: NEW ☒ ADD ☐ ALTER ☒ REPAIR ☐ DEMOL ☐

DESCRIPTION OF WORK Freon (R-22) Bulk Storage System installation, Concrete pad & plumbing - tank

USE OF EXISTING BLDG.

APPLICANT (PRINT) Casey Rooney TEL. NO.

ADDRESS 13711 Freeway Dr. Santa Fe Springs

PRESENT BUILDING ADDRESS

LOCALITY

MOVING CONTRACTOR TEL. NO.

ADDRESS

REQUIRED SET BACK	YARD	HWY	TOTAL SETBACK FROM PROP. LINE	EXIST. WIDTH
FRONT P.L.				
SIDE P.L.				

P.C. Fee $ 223.10	Permit Fee 266.72
PM 6.00	Issuance Fee 15.25
Investigation Fee	Total Fee 287.97

BUILDING ADDRESS 13711 Freeway Dr.

LOCALITY Santa Fe Springs

NEAREST CROSS ST.

ASSESSOR MAP BOOK — PAGE — PARCEL

USE ZONE M-2 — MAP NO. — SPECIAL CONDITIONS PPA

DISTRICT 4.05 — GROUP — TYPE CONST. — FIRE ZONE — PROCESSED BY

STATISTICAL CLASSIFICATION — APT. — CONDO.

CLASS NO. ______ DWELL. UNITS ______

SEWER MAP BK. PG.

VALUATION $ 26,000

$

FINAL DATE 11/10/93

FINAL By RK

LDMA Ref. #

LDMA P/C #

LDMA Perm. #

VALIDATION

#5501A
#•••••23
1•22310
••22310
121792

#5944A
#•••••1
1•28797
••28797
021293

SEE REVERSE FOR EXPLANATORY LANGUAGE

Fee paid

APPLICATION FOR BUILDING PERMIT

1

WORKER'S COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self insure, or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab. C.)

Policy No. ________ Company Golden Eagle

☐ Certified copy is hereby furnished.

☒ Certified copy is filed with the county building inspection department.

Date 10/24/95 Applicant R C Smith

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

(This section need not be completed if the permit is for one hundred dollars ($100) or less.)

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws.

Date ________ Applicant ________

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

LICENSED CONTRACTORS DECLARATION

I hereby affirm that I am licensed underprovisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Number 527337 Lic. Class B

Contractor R C Smith Date 10/24

☐ I am exempt under Sec. ________

B&P.C. for this reason ________

Date: ________

Signature ________

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work and the structure is not intended or offered for sale (Section 7044, Business and Professions Code.)

☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Section 7044, Business and Professions Code.)

CONSTRUCTION LENDING AGENCY

I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.)

Lender's Name None

Lender's Address ________

I certify that I have read this application and state under penalty of perjury that the above information is correct. I agree to comply with all county ordinances and State laws relating to building construction, and hereby authorize representatives of this County to enter upon the above-mentioned property for inspection purposes.

Signature of Applicant or Agent ________ Date ________

76 A638A 20-0010 DPW 12/92

COUNTY OF LOS ANGELES

FOR APPLICANT TO FILL IN

BUILDING ADDRESS: 13711 Freeway Dr.

CITY: S.F. Springs ZIP:

SIZE OF LOT: | NO. OF BLDGS. NOW ON LOT:

TRACT: | BLOCK: | LOT NO.:

ASSESSOR MAP BOOK: | PAGE: | PARCEL:

OWNER: Frigid Coil | TEL NO.:

ADDRESS: same as above

CITY: | ZIP:

ARCHITECT OR ENGINEER: E.D.G. | TEL NO. 714/870-0249

ADDRESS: 2601 E. Chapman Ave Full.

CONTRACTOR: R C Smith Co. | TEL NO. 630-9440

ADDRESS: 1086 N. Tustin Ave | LIC. NO. 527337

CITY: Anaheim 92807 | LIC. CLASS B-1

SQ. FT. SIZE: 1250 | NO. OF STORIES: 1 | NO. OF FAMILIES:

DESCRIPTION OF WORK: storage cover & CUT DOOR IN (E) TILT UP WALL

NEW ☐ ADD ☐ ALTER ☐ REPAIR ☐ DEMOL ☐ URM ☐

USE OF EXISTING BLDG.:

APPLICANT (PRINT): | TEL NO.:

ADDRESS:

WILL THE APPLICANT OR FUTURE BUILDING OCCUPANT HANDLE A HAZARDOUS MATERIAL OR A MIXTURE CONTAINING A HAZARDOUS MATERIAL EQUAL TO OR GREATER THAN THE AMOUNTS SPECIFIED ON THE HAZARDOUS MATERIALS INFORMATION GUIDE?

YES ☐ NO ☐

WILL THE INTENDED USE OF THE BUILDING BY THE APPLICANT OR FUTURE BUILDING OCCUPANT REQUIRE A PERMIT FOR CONSTRUCTION OR MODIFICATION FROM THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT (SCAQMD) SEE PERMITTING CHECKLIST FOR GUIDELINES.

YES ☐ NO ☐

I HAVE READ THE HAZARDOUS MATERIALS INFORMATION GUIDE AND THE SCAQMD PERMITTING CHECKLIST. I UNDERSTAND MY REQUIREMENTS UNDER THE LOS ANGELES COUNTY CODE, TITLE 2, CHAPTER 2.20 SECTIONS 2.20.100 THROUGH 2.20.140 CONCERNING HAZARDOUS MATERIALS REPORTING AND FOR OBTAINING A PERMIT FROM THE SCAQMD.

OWNER OR AGENT ________

P.C. FEE 353.70	PERMIT FEE
	ISSUANCE FEE
INVESTIGATION FEE	TOTAL FEE

SEE REVERSE FOR EXPLANATORY LANGUAGE

BUILDING AND SAFETY

BUILDING ADDRESS:

LOCALITY:

NEAREST CROSS ST.:

USE ZONE: M-2 | MAP NO.: | SPECIAL CONDITIONS: G.C. 10-24-95

WITHIN 1000 FT. OF SCHOOL? YES NO

DISTRICT	GROUP	TYPE CONST.	FIRE ZONE	PROCESSED BY

STATISTICAL CLASSIFICATION | APT | CONDO

CLASS NO. ________ DWELL UNITS ________

REQUIRED SET BACK	YARD	HWY	TOTAL SETBACK FROM PROP LINE	EXIST WIDTH
FRONT P L				
SIDE P L				

SEWER MAP

BK PG

VALUATION

$ 36000

$

LDMA P/C #

LDMA Perm #

FINAL DATE

FINAL BY

VALIDATION

#23
02* *35370
*35370
1d 1 ***E
14128
10-26-95
$0

CK

INSPECTOR COPY

VOID

Expired 12-5-00

APPLICATION FOR BUILDING PERMIT

COUNTY OF LOS ANGELES — **BUILDING AND SAFETY**

WORKER'S COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self insure, or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab. C.)

Policy No. 1103374-92 Company State Fund 10/1/94

☒ Certified copy is hereby furnished.

☐ Certified copy is filed with the county building inspection department.

Date 10/06/93 Applicant Michael Hughes

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

(This section need not be completed if the permit is for one hundred dollars ($100) or less.)

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws.

Date ______ Applicant ______

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

LICENSED CONTRACTORS DECLARATION

I hereby affirm that I am licensed underprovisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Number 646787 Lic. Class C39

Contractor Ace Roofing Systems Date 10/06/93

☐ I am exempt under Sec. ______ B&P.C. for this reason ______

______ Date: ______

Signature ______

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work and the structure is not intended or offered for sale (Section 7044, Business and Professions Code.)

☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Section 7044, Business and Professions Code.)

CONSTRUCTION LENDING AGENCY

I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.)

Lender's Name ______

Lender's Address ______

I certify that I have read this application and state under penalty of perjury that the above information is correct. I agree to comply with all county ordinances and State laws relating to building construction, and hereby authorize representatives of this County to enter upon the above-mentioned property for inspection purposes.

Michael Hughes — Signature of Applicant or Agent — Date 10/06/93

76 A638A 20-0010 DPW 12/92

FOR APPLICANT TO FILL IN

BUILDING ADDRESS	13711 Freeway Dr.
CITY	Santa Fe Springs
ZIP	90670
SIZE OF LOT	
NO. OF BLDGS. NOW ON LOT	
TRACT / BLOCK / LOT NO.	
ASSESSOR MAP BOOK / PAGE / PARCEL	
OWNER	Frigid Coil
TEL NO.	(310) 921-4310
ADDRESS	13711 Freeway Dr.
CITY	Santa Fe Springs
ZIP	90670
ARCHITECT OR ENGINEER	
TEL NO.	
ADDRESS	
CONTRACTOR	Ace Roofing Systems
TEL NO.	(310) 834-3900
ADDRESS	404 N. Avalon Blvd.
LIC. NO.	646-787
CITY	Wilmington CA 90744
LIC. CLASS	C39
SQ. FT. SIZE	80,000
NO. OF STORIES	2
NO. OF FAMILIES	
DESCRIPTION OF WORK	Recover existing building with a 3-ply capsheet roofing system
USE OF EXISTING BLDG.	office / factory
APPLICANT (PRINT)	Michael Hughes
TEL NO.	(310) 834-3900
ADDRESS	404 N. Avalon Blvd. Wilmington

NEW ☐ ADD ☐ ALTER ☒ REPAIR ☒ DEMOL ☐ URM ☐

WILL THE APPLICANT OR FUTURE BUILDING OCCUPANT HANDLE A HAZARDOUS MATERIAL OR A MIXTURE CONTAINING A HAZARDOUS MATERIAL EQUAL TO OR GREATER THAN THE AMOUNTS SPECIFIED ON THE HAZARDOUS MATERIALS INFORMATION GUIDE? YES ☐ NO ☐

WILL THE INTENDED USE OF THE BUILDING BY THE APPLICANT OR FUTURE BUILDING OCCUPANT REQUIRE A PERMIT FOR CONSTRUCTION OR MODIFICATION FROM THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT (SCAQMD) SEE PERMITTING CHECKLIST FOR GUIDELINES. YES ☐ NO ☐

I HAVE READ THE HAZARDOUS MATERIALS INFORMATION GUIDE AND THE SCAQMD PERMITTING CHECKLIST. I UNDERSTAND MY REQUIREMENTS UNDER THE LOS ANGELES COUNTY CODE, TITLE 2, CHAPTER 2.20 SECTIONS 2.20.100 THROUGH 2.20.140 CONCERNING HAZARDOUS MATERIALS REPORTING AND FOR OBTAINING A PERMIT FROM THE SCAQMD.

OWNER OR AGENT ______

P.C. FEE	437.96	PERMIT FEE	525.87
		ISSUANCE FEE	15.25
INVESTIGATION FEE		TOTAL FEE	541.12

BUILDING ADDRESS	13711 Freeway SFS.
LOCALITY	
NEAREST CROSS ST.	
USE ZONE	
MAP NO.	
SPECIAL CONDITIONS	
WITHIN 1000 FT. OF SCHOOL? YES / NO	
DISTRICT	4.05
GROUP	
TYPE CONST.	reroof
FIRE ZONE	3
PROCESSED BY	cw
STATISTICAL CLASSIFICATION CLASS NO.	22
DWELL UNITS	
APT	
CONDO	

REQUIRED SET BACK	YARD	HWY	TOTAL SETBACK FROM PROP LINE	EXIST WIDTH
FRONT P L				
SIDE P L				

SEWER MAP BK PG

VALUATION $ ~~65,000~~ 65,000

$ 65,000

LDMA P/C #

LDMA Perm #

FINAL DATE

FINAL BY

VALIDATION

#8352A
#23
1.43796
43796
J006-93

#8386A
#1
J.54112
54112
J011-93

SEE REVERSE FOR EXPLANATORY LANGUAGE

INSPECTOR COPY

APPENDIX C: REGULATORY DATABASE REPORT

13711 Freeway Drive
13711 Freeway Drive
SANTA FE SPRINGS, CA 90670

Inquiry Number: 6677197.2s
September 24, 2021

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

13711 FREEWAY DRIVE
SANTA FE SPRINGS, CA 90670

COORDINATES

Latitude (North):	33.8910850 - 33˚ 53' 27.90''
Longitude (West):	118.0398500 - 118˚ 2' 23.46''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	403845.6
UTM Y (Meters):	3750372.2
Elevation:	71 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5633777 WHITTIER, CA
Version Date:	2012
South Map:	5633745 LOS ALAMITOS, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140513
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
13711 FREEWAY DRIVE
SANTA FE SPRINGS, CA 90670

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	FRIGID COIL	13711 FREEWAY DR	FINDS, ECHO		TP
A2	MARTINEZ TRUCKING IN	13711 FREEWAY DR	RCRA NonGen / NLR		TP
A3	MARTINEZ TRUCKING IN	13711 FREEWAY DR	FINDS, ECHO		TP
A4	FRIGID COIL	13711 FREEWAY DR	RCRA-SQG, CA HAZNET, CA LOS ANGELES CO. HMS, CA...		TP
A5	FRIGID COIL	13711 FREEWAY DRIVE	CA CPS-SLIC, CA DEED, CA CERS		TP
A6	1X FRIGID COIL	13711 FREEWAY DR.	CA HWTS		TP
A7	FRIGID COIL FRICK IN	13711 FREEWAY DR	CA CIWQS		TP
A8	MARTINEZ TRUCKING, I	13711 FREEWAY DR	CA CERS HAZ WASTE, CA HAZNET, CA CERS, CA HWTS		TP
B9	ROSS BINDERY, INC.	15310 SPRING AVE	CA CERS HAZ WASTE, CA HAZNET, CA NPDES, CA CIWQS,..	Higher	142, 0.027, NNW
B10	ROSS BINDERY INC	15310 SPRING AVE	RCRA NonGen / NLR	Higher	142, 0.027, NNW
C11	CALTRANS	13767 FREEWAY DR	RCRA NonGen / NLR	Lower	192, 0.036, SE
C12	FLATIRON WEST, INC.	13767 FREEWAY DR	RCRA NonGen / NLR	Lower	192, 0.036, SE
C13	FORMER BURKE INDUSTR	13767 FREEWAY DRIVE,	CA ENVIROSTOR, CA VCP	Lower	192, 0.036, SE
C14	KIRKHILL T A S F S D	13767 FREEWAY DR	RCRA-SQG, CA EMI, CA CERS	Lower	192, 0.036, SE
D15	LEFIELL MFG CO	13700 FIRESTONE BOUL	RCRA-SQG, FINDS	Higher	196, 0.037, SW
E16	MOTHER'S NUTRITIONAL	13635 FREEWAY DR	CA CERS HAZ WASTE, CA NPDES, CA CIWQS, CA CERS	Higher	277, 0.052, WNW
E17	MOTHERS NUTRITIONAL	13635 FREEWAY DR	RCRA NonGen / NLR	Higher	277, 0.052, WNW
E18	ARCO PETROLEUM PROD	13460 E FIRESTONE BL	CA SWEEPS UST	Higher	315, 0.060, WSW
F19	RENTOKIL NORTH AMERI	15415 MARQUARDT AVE	RCRA NonGen / NLR	Lower	351, 0.066, East
F20	TARGET SPECIALTY PRO	15415 MARQUARDT AVE	CA CERS HAZ WASTE, CA HAZNET, CA PEST LIC, CA...	Lower	351, 0.066, East
E21	MOBIL OIL CORP SS 11	13440 E FIRESTONE BL	CA SWEEPS UST, CA FID UST	Higher	390, 0.074, West
D22	LE FIELL MANUFACTURI	13700 FIRESTONE BLVD	CA ENVIROSTOR, CA HIST UST, CA NPDES, CA CIWQS	Higher	395, 0.075, SSW
D23	LEFIELL MFG CO	13700 FIRESTONE BLVD	CA AST, CA CERS HAZ WASTE, CA CERS TANKS, CA EMI,...	Higher	399, 0.076, SSW
G24	LEFIELL MANUFACTURIN	13700 FIRESTONE BOUL	RCRA-LQG	Higher	407, 0.077, SW
G25	LE FIELL MFG. CO.	13700 FIRESTONE	CA AST	Higher	407, 0.077, SW
F26	STA RITE INDUSTRIES	15415 S MARQUART AVE	RCRA-SQG, FINDS, ECHO, CA HAZNET, CA HWTS	Lower	414, 0.078, East
G27	RYDER TRUCK RENTAL #	13630 FIRESTONE BLVD	CA UST	Higher	473, 0.090, WSW
G28	RYDER TRUCK RENTAL I	13630 FIRESTONE BLVD	RCRA-SQG, CA LUST, FINDS, ECHO, CA CERS	Higher	473, 0.090, WSW
G29	RYDER LC0205	13630 FIRESTONE	CA LUST, CA CPS-SLIC, CA CERS HAZ WASTE, CA CERS...	Higher	473, 0.090, WSW
H30	JKC TRUCKING	15207 MARQUARDT AVE	CA CERS HAZ WASTE, CA HIST UST, CA NPDES, CA...	Lower	496, 0.094, NNE
H31	MOTHER'S COOKIES	15207 MARQUARDT ST	CA SWEEPS UST	Lower	496, 0.094, NNE
H32	1X MOTHERS COOKIES	15207 MARQUARDT	CA HIST UST, CA HAZNET, CA HWTS	Lower	496, 0.094, NNE
H33	JKC TRUCKING	15207 MARQUARDT AVE	RCRA NonGen / NLR	Lower	496, 0.094, NNE
H34	GRAPHIC DISPOSAL INC	15207 MARGUARDT AVE	RCRA NonGen / NLR, FINDS, ECHO	Lower	617, 0.117, NE
I35	AERO CHIP INTEGRATED	13565 FREEWAY DR	RCRA NonGen / NLR	Higher	623, 0.118, NW
I36	AERO CHIP INTEGRATED	13565 FREEWAY DR	CA CERS HAZ WASTE, CA CERS TANKS, CA HAZNET, CA...	Higher	623, 0.118, NW
I37	FLOYD BLOWER FAMILY	13565 FREEWAY DR	CA SWEEPS UST	Higher	623, 0.118, NW
J38	LEFIELL MANUFACTURIN	13700, 13750 AND 137	CA ENVIROSTOR, CA VCP	Lower	640, 0.121, SSE
J39	RYDER TRUCK RENTAL	13770 FIRESTONE BLVD	CA LUST, CA Cortese, CA HIST CORTESE, CA CERS	Lower	656, 0.124, SSE

MAPPED SITES SUMMARY

Target Property Address:
13711 FREEWAY DRIVE
SANTA FE SPRINGS, CA 90670

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
K40	US CORRUGATED OF LOS	13820 MICA ST	CA CERS HAZ WASTE, CA EMI, CA CERS	Lower	689, 0.130, NE
K41	U.S. CORRUGATED OF L	13820 MICA ST	CA AST	Lower	689, 0.130, NE
L42	LAKIN TIRE WEST, INC	15305 SPRING AVE	WI SWRCY	Higher	698, 0.132, NNW
L43	LAKIN TIRE WEST, INC	15305 SPRING AVE	CA CERS HAZ WASTE, CA HAZNET, CA NPDES, CA CIWQS,..	Higher	698, 0.132, NNW
L44	LAKIN TIRE WEST INC	15305 SPRING AVE	RCRA NonGen / NLR	Higher	698, 0.132, NNW
L45	INTERIOR SYSTEMS INC	15160 SPRING AVENUE	RCRA-SQG, CA HAZNET, CA HWTS	Higher	700, 0.133, NNW
M46	G & F CONCRETE CUTTI	13653 ALONDRA BL	RCRA NonGen / NLR	Higher	728, 0.138, South
M47	G&F CONCRETE CUTTING	13653 ALONDRA BLVD	CA CERS HAZ WASTE, CA HAZNET, CA CERS, CA HWTS	Higher	728, 0.138, South
N48	COMPRESSOR SVC CO	15629 CLANTON CIRCLE	RCRA-SQG, FINDS, ECHO	Higher	733, 0.139, SW
N49	DARCO INCORPORATED	15629 N CLANTON CIR	CA SWEEPS UST	Higher	733, 0.139, SW
O50	STONE CONTAINER CORP	13833 FREEWAY	CA HIST CORTESE	Lower	773, 0.146, East
O51	SOUTHWEST FOREST IND	13833 E FREEWAY DR	CA SWEEPS UST	Lower	773, 0.146, East
O52	STONE CONTAINER CORP	13833 E FREEWAY DR	RCRA-SQG, CA CPS-SLIC, FINDS, ECHO, CA CERS	Lower	773, 0.146, East
O53	GELSONS MARKET	13833 FREEWAY DR	RCRA NonGen / NLR	Lower	773, 0.146, East
H54	R H S CARPET MILL	15125 S MARQUARDT AV	CA SWEEPS UST	Lower	775, 0.147, NNE
H55	TRI-STAR DYEING & FI	15125 MARQUARDT AVE	CA CERS HAZ WASTE, CA HAZNET, CA CERS, CA HWTS	Lower	775, 0.147, NNE
H56	TRI-STAR DYEING & FI	15125 MARQUARDT AVE	RCRA NonGen / NLR	Lower	775, 0.147, NNE
57	SANTA FE EQUIPMENT	13580 FIRESTONE	RCRA-SQG, FINDS, ECHO	Higher	784, 0.148, West
P58	VEGA IRON WORKS	15644 CLANTON CIR	RCRA NonGen / NLR	Higher	787, 0.149, SSW
P59	PROCESS FAB INC	15644 CLANTON CIR	CA CERS HAZ WASTE, CA HAZNET, CA CERS, CA HWTS	Higher	787, 0.149, SSW
M60	CARDE PACIFIC CORP	13651 E ALONDRA BLVD	RCRA-SQG, CA LUST, CA HIST UST, FINDS, ECHO, CA...	Higher	788, 0.149, South
M61	CARDE PACIFIC CORP	13651 E ALONDRA BLVD	CA SWEEPS UST	Higher	788, 0.149, South
Q62	MARLITE	15120 MARQUARDT AVE	CA CERS HAZ WASTE, CA HAZNET, CA NPDES, CA CERS,...	Lower	819, 0.155, NE
Q63	MARLITE INC	15120 MARQUARDT AVE	RCRA NonGen / NLR	Lower	819, 0.155, NE
M64	BOBCAT OF LOS ANGELE	13728 ALONDRA BLVD	RCRA NonGen / NLR	Higher	857, 0.162, South
M65	BOBCAT OF LOS ANGELE	13728 ALONDRA BLVD	RCRA NonGen / NLR	Higher	857, 0.162, South
M66	COOK TRACTORS INC	13728 E ALONDRA BLVD	CA SWEEPS UST, CA LOS ANGELES CO. HMS	Higher	857, 0.162, South
M67	BOBCAT OF CERRITOS I	13728 ALONDRA BLVD	RCRA NonGen / NLR	Higher	857, 0.162, South
M68	COOK TRACTOR	13728 ALONDRA BLVD	CA HIST UST	Higher	857, 0.162, South
M69	1X COOK TRACTORS INC	13728 E ALONDRA	CA HIST UST, CA HAZNET, CA HWTS	Higher	857, 0.162, South
M70	COOK TRACTORS, INCOR	13728 ALONDRA BLVD E	CA LUST, CA Cortese, CA HIST CORTESE, CA CERS	Higher	857, 0.162, South
M71	BOBCAT OF CERRITOS I	13728 ALONDRA BLVD	CA CERS HAZ WASTE, CA HAZNET, CA LOS ANGELES CO...	Higher	857, 0.162, South
M72	LECTROKEM INC	13635 ALONDRA BLVD	CA HIST UST, CA HAZNET, CA HWTS	Higher	864, 0.164, SSW
M73	MOLINO COMPANY DBA M	13712 ALONDRA BLVD	RCRA NonGen / NLR	Higher	885, 0.168, South
M74	CROUSE HINDS CO	13712 E ALONDRA BLVD	RCRA-SQG, CA CERS HAZ WASTE, FINDS, ECHO, CA EMI,...	Higher	885, 0.168, South
R75	ALLOY TOOL STEEL INC	13525 E FREEWAY DR	RCRA NonGen / NLR	Higher	913, 0.173, WNW
R76	ALLOY TOOL STEEL INC	13525 FREEWAY DR	CA CERS HAZ WASTE, CA CERS	Higher	913, 0.173, WNW
K77	NW TRANSPORT SERVICE	13901 E MICA ST	CA HIST UST, CA LOS ANGELES CO. HMS	Higher	944, 0.179, ENE
P78	LAMTEK INC	13635 ALONDRA BLVD	RCRA-SQG, FINDS, ECHO, CA LOS ANGELES CO. HMS	Higher	971, 0.184, SSW

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
P79	UNITED PRINTING INK,	13621 ALONDRA BLVD	RCRA-SQG, FINDS, ECHO	Higher	1014, 0.192, SSW
80	FORMER CENTERLINE WH	15105 RADIUS PLACE A	CA ENVIROSTOR, CA VCP	Higher	1117, 0.212, NW
S81	QSPAC INDUSTRIES, IN	15020 MARQUARDT AVE	CA CERS HAZ WASTE, CA HAZNET, CA CERS, CA HWTS	Higher	1162, 0.220, NNE
S82	T & W CONVERTERS INC	15020 MARQUARDT AVE	RCRA NonGen / NLR	Higher	1162, 0.220, NNE
S83	QSPAC INDUSTRIES INC	15020 MARQUARDT AVE	RCRA NonGen / NLR	Higher	1162, 0.220, NNE
T84	13710 EXCELSIOR LLC	13710 EXCELSIOR DR.	RCRA NonGen / NLR	Higher	1172, 0.222, North
T85	ORANGE COUNTY CHEMIC	13744 EXCELSIOR DRIV	SEMS	Higher	1192, 0.226, North
U86	HALLIBURTON	13537 EXCELSIOR ST	RCRA-SQG, FINDS, ECHO	Higher	1212, 0.230, NNW
V87	CALMAT/MIKE THOMPSON	13846 FIRESTONE BLVD	CA LUST, CA Cortese, CA HIST CORTESE	Higher	1212, 0.230, SSE
V88	CARMENITA TRANSFER P	13846 FIRESTONE BLVD	CA CERS HAZ WASTE, CA HIST UST, CA EMI, CA CERS	Higher	1212, 0.230, SSE
T89	NORM REEVES HONDA SU	13555 EXCELSIOR DR	RCRA-SQG, CA HIST UST, FINDS, ECHO, CA HAZNET, CA...	Higher	1217, 0.230, North
U90	BOBS DELIVERY SVC	13531 EXCELSIOR DR	RCRA-SQG, FINDS, ECHO	Higher	1217, 0.230, NNW
T91	ALTA GRAPHICS INC	13727 EXCELSIDOR DR	RCRA-SQG, FINDS, ECHO, CA HAZNET, CA HWTS	Higher	1243, 0.235, North
W92	ICD PRODUCTS	13930 MICA ST	RCRA-SQG, FINDS, ECHO	Higher	1263, 0.239, ENE
W93	DISTRON	13950 MICA STREET	CA HIST UST	Higher	1264, 0.239, ENE
W94	BURGER KING DIST. CT	13950 MICA ST S	CA LUST, CA Cortese, CA HIST CORTESE, CA CERS	Higher	1264, 0.239, ENE
W95	DISTRON	13950 MICA ST	CA SWEEPS UST	Higher	1264, 0.239, ENE
W96	C.F. TRUCKING	13901 MICA ST E	CA LUST, CA Cortese, CA CERS	Higher	1285, 0.243, ENE
W97	C.F. TRUCKING	13901 MICA	CA HIST CORTESE	Higher	1285, 0.243, ENE
W98	C & F TRK/C/O SAM LO	13901 MICA ST	CA SWEEPS UST, CA FID UST, CA WDS	Higher	1285, 0.243, ENE
W99	NW TRANSPORT SERVICE	13901 MICA ST	CA HIST UST	Higher	1285, 0.243, ENE
T100	DAY STAR INDUSTRIES	13727 EXCELSIOR DR	RCRA NonGen / NLR	Higher	1291, 0.245, North
T101	PRECISION CUTTING TO	13701 EXCELSIOR DR	RCRA NonGen / NLR	Higher	1303, 0.247, North
T102	PRECISION CUTTING TO	13701 EXCELSIOR DR	RCRA NonGen / NLR	Higher	1303, 0.247, North
T103	PRECISION CUTTING TO	13701 EXCELSIOR DR	RCRA NonGen / NLR	Higher	1303, 0.247, North
T104	PRECISION CUTTING TO	13701 EXCELSIOR DR	CA CERS HAZ WASTE, CA CERS TANKS, CA HAZNET, CA...	Higher	1303, 0.247, North
T105	CLOVER ENTERPRISES,	13701 EXCELSIOR DR	RCRA-SQG, FINDS, ECHO	Higher	1303, 0.247, North
T106	INKOVATION	13659 EXCELSIOR DR	RCRA NonGen / NLR	Higher	1303, 0.247, North
T107	INKOVATION INC.	13659 EXCELSIOR DR	CA CERS HAZ WASTE, CA CERS	Higher	1303, 0.247, North
U108	SPAULDING LTG INC	13615 ELCELSIOR DR	RCRA NonGen / NLR, FINDS, ECHO	Higher	1316, 0.249, NNW
X109	ARCO #6189	13460 FIRESTONE BLVD	CA LUST, CA Cortese, CA HIST CORTESE, CA CERS	Higher	1317, 0.249, WNW
Y110	GALLHER LUMBER	13747 EXCELSIOR DR	CA LUST, CA Cortese, CA LOS ANGELES CO. HMS, CA...	Higher	1334, 0.253, NNE
Y111	BETTER MAKER GROUP I	13747 EXCELSIOR DR	CA LUST, CA HIST CORTESE, CA NPDES, CA CIWQS, CA...	Higher	1334, 0.253, NNE
Z112	CARMENITA FORD TRUCK	13407 EAST FREEWAY D	CA ENVIROSTOR, CA VCP	Higher	1406, 0.266, NW
Z113	CARMENITA FORD TRUCK	13443 FREEWAY	CA LUST, CA HIST UST, CA Cortese, CA CERS	Higher	1419, 0.269, NW
Z114	CARMENITA FORD TRUCK	13443 EAST FREEWAY D	CA ENVIROSTOR, CA VCP	Higher	1419, 0.269, NW
Y115	FLINT INK CORP.	14930 MARQUARDT AVE	CA ENVIROSTOR, CA LUST, CA Cortese, CA HIST...	Higher	1477, 0.280, NNE
Y116	FLINT INK CORP	14930 MARQUARDT AVE	SEMS-ARCHIVE, CA HIST UST, RCRA NonGen / NLR,...	Higher	1477, 0.280, NNE
AA117	HILLERICH & BRADSBY	15601 RESIN PLACE	SEMS-ARCHIVE, RCRA NonGen / NLR, FINDS, ECHO, CA...	Higher	1484, 0.281, WSW

MAPPED SITES SUMMARY

Target Property Address:
13711 FREEWAY DRIVE
SANTA FE SPRINGS, CA 90670

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
AA118	HILLERICH & BRADSBY	15601 SOUTH RESIN PL	CA ENVIROSTOR, CA CERS HAZ WASTE, CA CHMIRS, CA...	Higher	1484, 0.281, WSW
X119	MOBIL #18-GHD (FORME	13440 FIRESTONE BLVD	CA LUST, CA CERS	Higher	1570, 0.297, WNW
120	YOUNG ESTATE PROPERT	13531 EXCELSIOR DR	CA LUST, CA Cortese, CA HIST CORTESE, CA CERS	Higher	1587, 0.301, NW
121	SANTA FE PROP/KVP DE	13910 FIRESTONE BLVD	CA LUST, CA Cortese, CA HIST CORTESE, CA CERS	Lower	1642, 0.311, SE
AB122	O'DONNELL MARQUARDT	16028 MARQUARDT	CA LUST, CA HIST CORTESE	Lower	1675, 0.317, SSE
AB123	CERRITOS CORP. CENTE	16028 MARQUARDT AVE	CA LUST, CA Cortese, CA CERS	Lower	1675, 0.317, SSE
AB124	O'DONNELL MARQUARDT	16028 MARQUARDT AVE	CA LUST, CA Cortese	Lower	1675, 0.317, SSE
125	CARMENITA BUSINESS C	15401 & 15421 CARMEN	CA ENVIROSTOR, CA VCP	Higher	1780, 0.337, West
126	PRECISION TUBE BENDI	13626 TALE STREET	CA ENVIROSTOR	Higher	1803, 0.341, NNW
AC127	HERAEUS PRECIOUS MET	15524 CARMENITA RD	CA CPS-SLIC, CA ICE, CA HWP, CA NPDES, CA CIWQS,...	Higher	1899, 0.360, WSW
128	HERAEUS PRECIOUS MET	13429 ALONDRA BLVD.	SEMS-ARCHIVE, RCRA-LQG, US FIN ASSUR	Higher	1908, 0.361, WSW
AC129	LEE DEANE PRODUCTS	15511 CARMENITA	CA CPS-SLIC, CA HIST CORTESE, CA CERS	Higher	1923, 0.364, WSW
AC130	LEE DEANE PRODUCTS	15511 CARMENITA	CA LUST, CA CPS-SLIC	Higher	1923, 0.364, WSW
AC131	SANTA FE SPRINGS FIR	15517 CARMENITA RD	CA LUST, CA Cortese, CA HIST CORTESE, CA CERS	Higher	1927, 0.365, WSW
132	COOPER PROPERTIES	15319 CARMENITA RD	CA LUST, CA Cortese, CA HAZNET, CA CERS, CA HWTS	Higher	2079, 0.394, West
133	VISTA METROPOLITAN	14004 FIRESTONE	CA HIST CORTESE	Lower	2080, 0.394, SE
134	WILSONART INTERNATIO	13911 GANNET ST	CA LUST, CA CERS HAZ WASTE, CA Cortese, CA HIST...	Higher	2114, 0.400, NE
AD135	THOMAS WETZEL	EXCELSIOR DRIVE AND	CA SWF/LF	Higher	2178, 0.412, NW
AD136	THOMAS WETZEL		CA LOS ANGELES CO LF METHANE	Higher	2219, 0.420, NW
AD137	76 PRODUCTS STATION	14960 CARMENITA	CA HIST CORTESE	Higher	2243, 0.425, NW
AD138	TOSCO - 76 STATION #	14960 CARMENITA RD S	CA LUST, CA Cortese, CA CERS	Higher	2243, 0.425, NW
139	G&K SERVICES, INC .	14700 SPRING AVENUE	CA ENVIROSTOR, CA DEED	Higher	2264, 0.429, North
140	LA COUNTY NITROUS OX	13556 PUMICE STREET	SEMS	Higher	2310, 0.438, NNW
141	METRO BIOLOGICAL LAB	14905 CARMENITA ROAD	CA ENVIROSTOR, CA VCP	Higher	2382, 0.451, NW
AD142	JOHN VAYNA	13363 EXCELSIOR DR E	CA LUST, CA Cortese, CA CERS	Higher	2425, 0.459, WNW
AE143	CORAL INDUSTRIES INC	14561 SOUTH MARQUART	CA CPS-SLIC, CA CERS	Higher	2428, 0.460, NNE
AE144	CORAL INDUSTRIES INC	14561 MARQUARDT AVE	CA LUST, CA Cortese, CA HIST CORTESE, CA CERS	Higher	2428, 0.460, NNE
AE145	CORAL INDUSTRIES	14561 MARQUARDT	CA CPS-SLIC	Higher	2428, 0.460, NNE
146	FRY STEEL	13325 MOLETTE	CA LUST, CA Cortese, CA CERS	Higher	2430, 0.460, West
AF147	GMC WAREHOUSE & DIST	14141 ALONDRA BLVD.	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA NonGen /...	Lower	2454, 0.465, ESE
AF148	GENERAL MOTORS SERVI	14141 ALONDRA BLVD.	CA ENVIROSTOR, CA LOS ANGELES CO. HMS	Lower	2454, 0.465, ESE
AF149	GENERAL MOTORS SERVI	14141 ALONDRA BLVD.	CA HWP	Lower	2454, 0.465, ESE
AG150	H & L DISTRIBUTING	14815 RADBURN AVE	CA LUST, CA Cortese, CA CERS	Higher	2478, 0.469, NE
AG151	H & L DISTRIBUTING	14815 RADBURN	CA LUST, CA HIST CORTESE, CA LOS ANGELES CO. HMS	Higher	2478, 0.469, NE
152	KOTAKE PROPERTY	15408 CORNET AVE	CA LUST, CA Cortese, CA HIST CORTESE, CA CERS	Higher	2556, 0.484, West
153	ALONDRA INDUSTRIAL P	14100 ALONDRA	CA CPS-SLIC, CA ENF	Lower	2599, 0.492, ESE
154	FREDRICK RAMOND INC	16121 CARMENITA RD	CA ENVIROSTOR, CA VCP, CA HIST CORTESE, LA Co....	Higher	2673, 0.506, SW
155	SERTA MATTRESS	14044 FREEWAY DRIVE	CA ENVIROSTOR, CA LUST, CA VCP, CA SWEEPS UST, CA...	Lower	2713, 0.514, ESE
156	I B T PRINTED CIRUIT	14725 CARMENITA	CA ENVIROSTOR, LA Co. Site Mitigation	Higher	2733, 0.518, NW

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SANTA FE SPRINGS, CA 90670

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
AH157	FUJI TRUCOLOR, INC.	13320 E. FIRESTONE B	CA ENVIROSTOR	Higher	2745, 0.520, WNW
AI158	US INK A DIV OF SUN	13710 BORATE STREET	CA ENVIROSTOR, CA AST, CA HWP, CA WDS, CA CIWQS,...	Higher	2870, 0.544, North
AI159	UNITED STATES PRINTI	13710 BORATE STREET	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-SQG	Higher	2870, 0.544, North
AH160	CARMENITA COMMERCE C	13230, 13310, 13320,	CA ENVIROSTOR, CA VCP	Higher	2929, 0.555, WNW
161	GENERAL GRINDING & M	15100 VALLEY VIEW AV	CA ENVIROSTOR, CA CERS HAZ WASTE, CA NPDES, LA Co.	Higher	3306, 0.626, ENE
162	ELECTROMATIC, INC	14025 STAGE RD	RCRA-LQG, CA ENVIROSTOR	Higher	3607, 0.683, NNE
AJ163	BROWN PACIFIC, INC.	13539 E. BORA DRIVE	CA ENVIROSTOR	Higher	4924, 0.933, North
AJ164	BROWN PACIFIC INC	13639 BORA DR	CA ENVIROSTOR, CA CHMIRS, CA HIST CORTESE, CA...	Higher	5056, 0.958, North
165	GRAHAM PACKAGING COM	16150 HERON AVE.(160	CA ENVIROSTOR	Lower	5242, 0.993, ESE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 9 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
FRIGID COIL 13711 FREEWAY DR SANTA FE SPRINGS, CA 90670	FINDS Registry ID:: 110002860770 ECHO Registry ID: 110002860770	N/A
MARTINEZ TRUCKING IN 13711 FREEWAY DR SANTA FE SPRINGS, CA 90670	RCRA NonGen / NLR EPA ID:: CAL000354865	CAL000354865
MARTINEZ TRUCKING IN 13711 FREEWAY DR SANTA FE SPRINGS, CA 90670	FINDS Registry ID:: 110070474828 ECHO Registry ID: 110070474828	N/A
FRIGID COIL 13711 FREEWAY DR SANTA FE SPRINGS, CA 90670	RCRA-SQG EPA ID:: CAD983605650 CA HAZNET GEPAID: CAD983605650 CA LOS ANGELES CO. HMS Facility ID: 004024-I04170 CA WDS Facility Status: A Facility Id: 4 19I009967 CA HWTS	CAD983605650
FRIGID COIL 13711 FREEWAY DRIVE SANTA FE SPRINGS, CA 90670	CA CPS-SLIC Database: CPS-SLIC, Date of Government Version: 06/03/2021 Facility Status: Completed - Case Closed Global Id: SL0603788087 CA DEED Status: COMPLETED - CASE CLOSED Envirostor ID: SL0603788087 CA CERS	N/A
1X FRIGID COIL 13711 FREEWAY DR. SANTA FE SPRINGS, CA 90670	CA HWTS	N/A
FRIGID COIL FRICK IN 13711 FREEWAY DR SANTA FE SPRINGS, CA 90670	CA CIWQS	N/A

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MARTINEZ TRUCKING, I 13711 FREEWAY DR SANTA FE SPRINGS, CA 90670	CA CERS HAZ WASTE CA HAZNET GEPAID: CAL000354865 CA CERS CA HWTS	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL - National Priority List
Proposed NPL - Proposed National Priority List Sites
NPL LIENS - Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL - National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY - Federal Facility Site Information listing

Federal RCRA generators list

RCRA-VSQG - RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS - Land Use Control Information System
US ENG CONTROLS - Engineering Controls Sites List
US INST CONTROLS - Institutional Controls Sites List

Federal ERNS list

ERNS - Emergency Response Notification System

State- and tribal - equivalent NPL

CA RESPONSE - State Response Sites

State and tribal leaking storage tank lists

INDIAN LUST - Leaking Underground Storage Tanks on Indian Land

EXECUTIVE SUMMARY

State and tribal registered storage tank lists

FEMA UST................ Underground Storage Tank Listing
INDIAN UST.............. Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP.............. Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

CA BROWNFIELDS.......... Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS.......... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

CA WMUDS/SWAT........... Waste Management Unit Database
CA SWRCY................ Recycler Database
CA HAULERS.............. Registered Waste Tire Haulers Listing
INDIAN ODI.............. Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9......... Torres Martinez Reservation Illegal Dump Site Locations
ODI..................... Open Dump Inventory
IHS OPEN DUMPS.......... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

CA AOCONCERN............ Key Areas of Concerns in Los Angeles County
US HIST CDL............. Delisted National Clandestine Laboratory Register
CA HIST Cal-Sites....... Historical Calsites Database
CA SCH.................. School Property Evaluation Program
CA CDL.................. Clandestine Drug Labs
CA Toxic Pits........... Toxic Pits Cleanup Act Sites
US CDL.................. National Clandestine Laboratory Register
CA PFAS................. PFAS Contamination Site Location Listing

Local Land Records

CA LIENS................ Environmental Liens Listing
LIENS 2................. CERCLA Lien Information

Records of Emergency Release Reports

HMIRS................... Hazardous Materials Information Reporting System
CA LDS.................. Land Disposal Sites Listing
CA MCS.................. Military Cleanup Sites Listing
CA SPILLS 90............ SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS.................... Formerly Used Defense Sites

EXECUTIVE SUMMARY

DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
UXO	Unexploded Ordnance Sites
DOCKET HWC	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN	Bond Expenditure Plan
CA CUPA Listings	CUPA Resources List
CA DRYCLEANERS	Cleaner Facilities
CA Financial Assurance	Financial Assurance Information Listing
CA HWT	Registered Hazardous Waste Transporter Database
CA MINES	Mines Site Location Listing
CA MWMP	Medical Waste Management Program Listing
CA PROC	Certified Processors Database
CA Notify 65	Proposition 65 Records
CA UIC	UIC Listing
CA UIC GEO	UIC GEO (GEOTRACKER)
CA WASTEWATER PITS	Oil Wastewater Pits Listing
CA WIP	Well Investigation Program Case List
CA MILITARY PRIV SITES	MILITARY PRIV SITES (GEOTRACKER)
CA PROJECT	PROJECT (GEOTRACKER)
CA WDR	Waste Discharge Requirements Listing
CA NON-CASE INFO	NON-CASE INFO (GEOTRACKER)
CA OTHER OIL GAS	OTHER OIL & GAS (GEOTRACKER)
CA PROD WATER PONDS	PROD WATER PONDS (GEOTRACKER)
CA SAMPLING POINT	SAMPLING POINT (GEOTRACKER)
CA WELL STIM PROJ	Well Stimulation Project (GEOTRACKER)
MINES MRDS	Mineral Resources Data System

EXECUTIVE SUMMARY

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP - - - - - - EDR Proprietary Manufactured Gas Plants
EDR Hist Auto - - - - - - EDR Exclusive Historical Auto Stations
EDR Hist Cleaner - - - - - - EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

CA RGA LF - - - - - - Recovered Government Archive Solid Waste Facilities List
CA RGA LUST - - - - - - Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS list

SEMS: SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the SEMS list, as provided by EDR, and dated 07/29/2021 has revealed that there are 2 SEMS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ORANGE COUNTY CHEMIC	13744 EXCELSIOR DRIV	N 1/8 - 1/4 (0.226 mi.)	T85	594
LA COUNTY NITROUS OX Site ID: 0909538 EPA Id: CAN000909538	13556 PUMICE STREET	NNW 1/4 - 1/2 (0.438 mi.)	140	1074

EXECUTIVE SUMMARY

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 07/29/2021 has revealed that there are 4 SEMS-ARCHIVE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FLINT INK CORP Site ID: 0901445 EPA Id: CAD054850334	***14930 MARQUARDT AVE***	***NNE 1/4 - 1/2 (0.280 mi.)***	***Y116***	***744***
HILLERICH & BRADSBY Site ID: 0901683 EPA Id: CAD096418678	***15601 RESIN PLACE***	***WSW 1/4 - 1/2 (0.281 mi.)***	***AA117***	***757***
HERAEUS PRECIOUS MET Site ID: 0901477 EPA Id: CAD060398229	***13429 ALONDRA BLVD.***	***WSW 1/4 - 1/2 (0.361 mi.)***	***128***	***857***

Lower Elevation	Address	Direction / Distance	Map ID	Page
GMC WAREHOUSE & DIST Site ID: 0903902 EPA Id: CAD076240407	***14141 ALONDRA BLVD.***	***ESE 1/4 - 1/2 (0.465 mi.)***	***AF147***	***1097***

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 03/22/2021 has revealed that there are 2 CORRACTS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
UNITED STATES PRINTI EPA ID:: CAD083822346	***13710 BORATE STREET***	***N 1/2 - 1 (0.544 mi.)***	***AI159***	***1162***

Lower Elevation	Address	Direction / Distance	Map ID	Page
GMC WAREHOUSE & DIST	***14141 ALONDRA BLVD.***	***ESE 1/4 - 1/2 (0.465 mi.)***	***AF147***	***1097***

EXECUTIVE SUMMARY

EPA ID:: CAD076240407

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-TSDF list, as provided by EDR, and dated 03/22/2021 has revealed that there is 1 RCRA-TSDF site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
GMC WAREHOUSE & DIST	***14141 ALONDRA BLVD.***	***ESE 1/4 - 1/2 (0.465 mi.)***	***AF147***	***1097***
EPA ID:: CAD076240407				

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 03/22/2021 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LEFIELL MANUFACTURIN	13700 FIRESTONE BOUL	SW 0 - 1/8 (0.077 mi.)	G24	181
EPA ID:: CAD980694400				

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/22/2021 has revealed that there are 18 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LEFIELL MFG CO	***13700 FIRESTONE BOUL***	***SW 0 - 1/8 (0.037 mi.)***	***D15***	***87***
EPA ID:: CAD008483885				
RYDER TRUCK RENTAL I	***13630 FIRESTONE BLVD***	***WSW 0 - 1/8 (0.090 mi.)***	***G28***	***220***

EPA ID:: CAD983605569				
INTERIOR SYSTEMS INC EPA ID:: CAR000156026	*15160 SPRING AVENUE*	*NNW 1/8 - 1/4 (0.133 mi.)*	*L45*	*343*
COMPRESSOR SVC CO EPA ID:: CAD981435795	*15629 CLANTON CIRCLE*	*SW 1/8 - 1/4 (0.139 mi.)*	*N48*	*362*
SANTA FE EQUIPMENT EPA ID:: CAD009868597	*13580 FIRESTONE*	*W 1/8 - 1/4 (0.148 mi.)*	*57*	*388*
CARDE PACIFIC CORP EPA ID:: CAD982415762	*13651 E ALONDRA BLVD*	*S 1/8 - 1/4 (0.149 mi.)*	*M60*	*454*
CROUSE HINDS CO EPA ID:: CAD057337727	*13712 E ALONDRA BLVD*	*S 1/8 - 1/4 (0.168 mi.)*	*M74*	*537*
LAMTEK INC EPA ID:: CAD981676083	*13635 ALONDRA BLVD*	*SSW 1/8 - 1/4 (0.184 mi.)*	*P78*	*567*
UNITED PRINTING INK, EPA ID:: CAD980889430	*13621 ALONDRA BLVD*	*SSW 1/8 - 1/4 (0.192 mi.)*	*P79*	*571*
HALLIBURTON EPA ID:: CAD045232196	*13537 EXCELSIOR ST*	*NNW 1/8 - 1/4 (0.230 mi.)*	*U86*	*595*
NORM REEVES HONDA SU EPA ID:: CAD981684244	*13555 EXCELSIOR DR*	*N 1/8 - 1/4 (0.230 mi.)*	*T89*	*607*
BOBS DELIVERY SVC EPA ID:: CAD982049819	*13531 EXCELSIOR DR*	*NNW 1/8 - 1/4 (0.230 mi.)*	*U90*	*625*
ALTA GRAPHICS INC EPA ID:: CAD982415747	*13727 EXCELSIDOR DR*	*N 1/8 - 1/4 (0.235 mi.)*	*T91*	*628*
ICD PRODUCTS EPA ID:: CAD983584087	*13930 MICA ST*	*ENE 1/8 - 1/4 (0.239 mi.)*	*W92*	*633*
CLOVER ENTERPRISES, EPA ID:: CAD008319733	*13701 EXCELSIOR DR*	*N 1/8 - 1/4 (0.247 mi.)*	*T105*	*694*

Lower Elevation	Address	Direction / Distance	Map ID	Page
KIRKHILL T A S F S D EPA ID:: CAR000002899	*13767 FREEWAY DR*	*SE 0 - 1/8 (0.036 mi.)*	*C14*	*83*
STA RITE INDUSTRIES EPA ID:: CAD001782671	*15415 S MARQUART AVE*	*E 0 - 1/8 (0.078 mi.)*	*F26*	*214*
STONE CONTAINER CORP EPA ID:: CAD981639131	*13833 E FREEWAY DR*	*E 1/8 - 1/4 (0.146 mi.)*	*O52*	*368*

State- and tribal - equivalent CERCLIS

CA ENVIROSTOR: The Department of Toxic Substances Control’s (DTSC’s) Site Mitigation and Brownfields Reuse Program’s (SMBRP’s) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the CA ENVIROSTOR list, as provided by EDR, and dated 04/23/2021 has revealed that there are 24 CA ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LE FIELL MANUFACTURI Facility Id: 71002681 Status: Refer: Other Agency	***13700 FIRESTONE BLVD***	***SSW 0 - 1/8 (0.075 mi.)***	***D22***	***127***
FORMER CENTERLINE WH Facility Id: 60001354 Status: Active	***15105 RADIUS PLACE A***	***NW 1/8 - 1/4 (0.212 mi.)***	***80***	***575***
CARMENITA FORD TRUCK Facility Id: 60001526 Status: No Further Action	***13407 EAST FREEWAY D***	***NW 1/4 - 1/2 (0.266 mi.)***	***Z112***	***729***
CARMENITA FORD TRUCK Facility Id: 60001566 Status: No Further Action	***13443 EAST FREEWAY D***	***NW 1/4 - 1/2 (0.269 mi.)***	***Z114***	***736***
FLINT INK CORP. Facility Id: 19270066 Status: Refer: Other Agency	***14930 MARQUARDT AVE***	***NNE 1/4 - 1/2 (0.280 mi.)***	***Y115***	***739***
HILLERICH & BRADSBY Facility Id: 19340465 Status: Refer: RCRA	***15601 SOUTH RESIN PL***	***WSW 1/4 - 1/2 (0.281 mi.)***	***AA118***	***761***
CARMENITA BUSINESS C Facility Id: 60001554 Status: No Further Action	***15401 & 15421 CARMEN***	***W 1/4 - 1/2 (0.337 mi.)***	***125***	***800***
PRECISION TUBE BENDI Facility Id: 71002884 Status: Inactive - Needs Evaluation	13626 TALE STREET	NNW 1/4 - 1/2 (0.341 mi.)	126	805
G&K SERVICES, INC . Facility Id: 60001370 Status: Certified O&M - Land Use Restrictions Only	***14700 SPRING AVENUE***	***N 1/4 - 1/2 (0.429 mi.)***	***139***	***1069***
METRO BIOLOGICAL LAB Facility Id: 19281214 Status: No Further Action	***14905 CARMENITA ROAD***	***NW 1/4 - 1/2 (0.451 mi.)***	***141***	***1075***
FREDRICK RAMOND INC Facility Id: 60000918 Status: Active	***16121 CARMENITA RD***	***SW 1/2 - 1 (0.506 mi.)***	***154***	***1117***
I B T PRINTED CIRUIT Facility Id: 71002607 Status: Refer: Other Agency	***14725 CARMENITA***	***NW 1/2 - 1 (0.518 mi.)***	***156***	***1151***
FUJI TRUCOLOR, INC. Facility Id: 71003240 Status: No Action Required	13320 E. FIRESTONE B	WNW 1/2 - 1 (0.520 mi.)	AH157	1152
US INK A DIV OF SUN Facility Id: 80001695 Status: No Further Action	***13710 BORATE STREET***	***N 1/2 - 1 (0.544 mi.)***	***AI158***	***1153***
CARMENITA COMMERCE C	***13230, 13310, 13320,***	***WNW 1/2 - 1 (0.555 mi.)***	***AH160***	***1173***

Facility Id: 60001894 Status: No Further Action				
GENERAL GRINDING & M Facility Id: 19300243 Status: Refer: 1248 Local Agency	***15100 VALLEY VIEW AV***	***ENE 1/2 - 1 (0.626 mi.)***	***161***	***1177***
ELECTROMATIC, INC Facility Id: 71003482 Status: Refer: Other Agency	***14025 STAGE RD***	***NNE 1/2 - 1 (0.683 mi.)***	***162***	***1185***
BROWN PACIFIC, INC. Facility Id: 71002393 Status: Refer: Other Agency	13539 E. BORA DRIVE	N 1/2 - 1 (0.933 mi.)	AJ163	1213
BROWN PACIFIC INC Facility Id: 19330176 Status: Refer: Other Agency	***13639 BORA DR***	***N 1/2 - 1 (0.958 mi.)***	***AJ164***	***1214***

Lower Elevation	Address	Direction / Distance	Map ID	Page
FORMER BURKE INDUSTR Facility Id: 60001906 Status: No Further Action	***13767 FREEWAY DRIVE,***	***SE 0 - 1/8 (0.036 mi.)***	***C13***	***80***
LEFIELL MANUFACTURIN Facility Id: 60001240 Status: Active	***13700, 13750 AND 137***	***SSE 0 - 1/8 (0.121 mi.)***	***J38***	***296***
GENERAL MOTORS SERVI Facility Id: 80001675 Status: No Action Required	***14141 ALONDRA BLVD.***	***ESE 1/4 - 1/2 (0.465 mi.)***	***AF148***	***1104***
SERTA MATTRESS Facility Id: 71002652 Facility Id: 19390048 Status: Refer: Other Agency Status: No Further Action	***14044 FREEWAY DRIVE***	***ESE 1/2 - 1 (0.514 mi.)***	***155***	***1135***
GRAHAM PACKAGING COM Facility Id: 19260045 Status: Refer: 1248 Local Agency	16150 HERON AVE.(160	ESE 1/2 - 1 (0.993 mi.)	165	1226

State and tribal landfill and/or solid waste disposal site lists

CA SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.

A review of the CA SWF/LF list, as provided by EDR, has revealed that there is 1 CA SWF/LF site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
THOMAS WETZEL Database: LOS ANGELES CO. LF, Date of Government Version: 04/12/2021 Site ID: 2205 Status: Closed	EXCELSIOR DRIVE AND	NW 1/4 - 1/2 (0.412 mi.)	AD135	1054

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

CA LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CA LUST list, as provided by EDR, has revealed that there are 30 CA LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RYDER TRUCK RENTAL I	***13630 FIRESTONE BLVD***	***WSW 0 - 1/8 (0.090 mi.)***	***G28***	***220***
Database: LUST REG 4, Date of Government Version: 09/07/2004 Facility Id: 906700161A Status: Remedial action (cleanup) Underway Global ID: T0603748936				
RYDER LC0205	***13630 FIRESTONE***	***WSW 0 - 1/8 (0.090 mi.)***	***G29***	***225***
Database: LUST, Date of Government Version: 06/03/2021 Status: Completed - Case Closed Global Id: T0603733040 Global Id: T10000003441 Global Id: T0603701556				
CARDE PACIFIC CORP	***13651 E ALONDRA BLVD***	***S 1/8 - 1/4 (0.149 mi.)***	***M60***	***454***
Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 06/03/2021 Status: Completed - Case Closed Facility Id: 906700198 Status: Case Closed Global Id: T0603701559 Global ID: T0603701559				
COOK TRACTORS, INCOR	***13728 ALONDRA BLVD E***	***S 1/8 - 1/4 (0.162 mi.)***	***M70***	***511***
Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 06/03/2021 Status: Completed - Case Closed Facility Id: I-06517 Status: Case Closed Global Id: T0603703226 Global ID: T0603703226				
CALMAT/MIKE THOMPSON	***13846 FIRESTONE BLVD***	***SSE 1/8 - 1/4 (0.230 mi.)***	***V87***	***598***
Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 06/03/2021 Status: Completed - Case Closed Facility Id: 906700152 Status: Case Closed Global Id: T0603701555 Global ID: T0603701555				
BURGER KING DIST. CT	***13950 MICA ST S***	***ENE 1/8 - 1/4 (0.239 mi.)***	***W94***	***637***
Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 06/03/2021 Status: Completed - Case Closed Facility Id: I-11871 Status: Case Closed Global Id: T0603703862 Global ID: T0603703862				
C.F. TRUCKING	***13901 MICA ST E***	***ENE 1/8 - 1/4 (0.243 mi.)***	***W96***	***643***
Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 06/03/2021				

Status: Completed - Case Closed
Facility Id: I-06377
Status: Case Closed
Global Id: T0603703208
Global ID: T0603703208

ARCO #6189	*13460 FIRESTONE BLVD*	*WNW 1/8 - 1/4 (0.249 mi.)*	*X109*	*707*

Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 06/03/2021
Status: Completed - Case Closed
Facility Id: I-01749
Status: Remedial action (cleanup) Underway
Global Id: T0603702799
Global ID: T0603702799

GALLHER LUMBER	*13747 EXCELSIOR DR*	*NNE 1/4 - 1/2 (0.253 mi.)*	*Y110*	*721*

Database: LUST REG 4, Date of Government Version: 09/07/2004
Facility Id: R-23582
Status: Remediation Plan
Global ID: T0603705408

BETTER MAKER GROUP I	*13747 EXCELSIOR DR*	*NNE 1/4 - 1/2 (0.253 mi.)*	*Y111*	*724*

Database: LUST, Date of Government Version: 06/03/2021
Status: Completed - Case Closed
Global Id: T0603705408

CARMENITA FORD TRUCK	*13443 FREEWAY*	*NW 1/4 - 1/2 (0.269 mi.)*	*Z113*	*732*

Database: LUST, Date of Government Version: 06/03/2021
Status: Completed - Case Closed
Global Id: T0603780268

FLINT INK CORP.	*14930 MARQUARDT AVE*	*NNE 1/4 - 1/2 (0.280 mi.)*	*Y115*	*739*

Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 06/03/2021
Status: Completed - Case Closed
Facility Id: I-06638
Status: Case Closed
Global Id: T0603703245
Global ID: T0603703245

MOBIL #18-GHD (FORME	*13440 FIRESTONE BLVD*	*WNW 1/4 - 1/2 (0.297 mi.)*	*X119*	*771*

Database: LUST, Date of Government Version: 06/03/2021
Status: Completed - Case Closed
Global Id: T0603704801

YOUNG ESTATE PROPERT	*13531 EXCELSIOR DR*	*NW 1/4 - 1/2 (0.301 mi.)*	*120*	*783*

Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 06/03/2021
Status: Open - Eligible for Closure
Facility Id: I-05621
Status: Pollution Characterization
Global Id: T0603703093
Global ID: T0603703093

LEE DEANE PRODUCTS	*15511 CARMENITA*	*WSW 1/4 - 1/2 (0.364 mi.)*	*AC130*	*1036*

Database: LUST REG 4, Date of Government Version: 09/07/2004
Facility Id: 906700207
Status: Case Closed
Global ID: T0603701560

SANTA FE SPRINGS FIR	*15517 CARMENITA RD*	*WSW 1/4 - 1/2 (0.365 mi.)*	*AC131*	*1038*

Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 06/03/2021

Status: Completed - Case Closed
Facility Id: I-10768
Status: Case Closed
Global Id: T0603703655
Global ID: T0603703655

COOPER PROPERTIES ***15319 CARMENITA RD*** ***W 1/4 - 1/2 (0.394 mi.)*** ***132*** ***1041***
Database: LUST, Date of Government Version: 06/03/2021
Status: Completed - Case Closed
Global Id: T10000006485

WILSONART INTERNATIO ***13911 GANNET ST*** ***NE 1/4 - 1/2 (0.400 mi.)*** ***134*** ***1046***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 06/03/2021
Status: Completed - Case Closed
Facility Id: I-07619
Status: Case Closed
Global Id: T0603703312
Global ID: T0603703312

TOSCO - 76 STATION # ***14960 CARMENITA RD S*** ***NW 1/4 - 1/2 (0.425 mi.)*** ***AD138*** ***1056***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 06/03/2021
Status: Open - Site Assessment
Facility Id: I-05989
Status: Remediation Plan
Global Id: T0603703150
Global ID: T0603703150

JOHN VAYNA ***13363 EXCELSIOR DR E*** ***WNW 1/4 - 1/2 (0.459 mi.)*** ***AD142*** ***1077***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 06/03/2021
Status: Open - Remediation
Facility Id: R-29406
Status: Pollution Characterization
Global Id: T0603792942
Global ID: T0603792942

CORAL INDUSTRIES INC ***14561 MARQUARDT AVE*** ***NNE 1/4 - 1/2 (0.460 mi.)*** ***AE144*** ***1089***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 06/03/2021
Status: Completed - Case Closed
Facility Id: I-06797
Status: Case Closed
Global Id: T0603703259
Global ID: T0603703259

FRY STEEL ***13325 MOLETTE*** ***W 1/4 - 1/2 (0.460 mi.)*** ***146*** ***1093***
Database: LUST, Date of Government Version: 06/03/2021
Status: Completed - Case Closed
Global Id: T10000000369

H & L DISTRIBUTING ***14815 RADBURN AVE*** ***NE 1/4 - 1/2 (0.469 mi.)*** ***AG150*** ***1107***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Facility Id: R-14870
Status: Case Closed
Global ID: T0603705238

H & L DISTRIBUTING ***14815 RADBURN*** ***NE 1/4 - 1/2 (0.469 mi.)*** ***AG151*** ***1109***
Database: LUST, Date of Government Version: 06/03/2021

EXECUTIVE SUMMARY

Status: Completed - Case Closed
Global Id: T0603705238

KOTAKE PROPERTY	***15408 CORNET AVE***	***W 1/4 - 1/2 (0.484 mi.)***	***152***	***1110***

Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 06/03/2021
Status: Completed - Case Closed
Facility Id: I-14747
Status: Case Closed
Global Id: T0603704202
Global ID: T0603704202

Lower Elevation	Address	Direction / Distance	Map ID	Page
RYDER TRUCK RENTAL	***13770 FIRESTONE BLVD***	***SSE 0 - 1/8 (0.124 mi.)***	***J39***	***313***

Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 06/03/2021
Status: Completed - Case Closed
Facility Id: I-00436
Status: Case Closed
Global Id: T0603702710
Global ID: T0603702710

SANTA FE PROP/KVP DE	***13910 FIRESTONE BLVD***	***SE 1/4 - 1/2 (0.311 mi.)***	***121***	***791***

Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 06/03/2021
Status: Completed - Case Closed
Facility Id: R-05334
Status: Case Closed
Global Id: T0603704676
Global ID: T0603704676

O'DONNELL MARQUARDT	***16028 MARQUARDT***	***SSE 1/4 - 1/2 (0.317 mi.)***	***AB122***	***794***

Database: LUST, Date of Government Version: 06/03/2021
Status: Completed - Case Closed
Global Id: T0603705495
Global Id: T0603704763

CERRITOS CORP. CENTE	***16028 MARQUARDT AVE***	***SSE 1/4 - 1/2 (0.317 mi.)***	***AB123***	***797***

Database: LUST REG 4, Date of Government Version: 09/07/2004
Facility Id: R-07608
Status: Case Closed
Global ID: T0603704763

O'DONNELL MARQUARDT	***16028 MARQUARDT AVE***	***SSE 1/4 - 1/2 (0.317 mi.)***	***AB124***	***799***

Database: LUST REG 4, Date of Government Version: 09/07/2004
Facility Id: R-25238
Status: Case Closed
Global ID: T0603705495

CA CPS-SLIC: Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CA CPS-SLIC list, as provided by EDR, has revealed that there are 8 CA CPS-SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RYDER LC0205	***13630 FIRESTONE***	***WSW 0 - 1/8 (0.090 mi.)***	***G29***	***225***
Database: CPS-SLIC, Date of Government Version: 06/03/2021 Facility Status: Completed - Case Closed Global Id: T0603748936				
HERAEUS PRECIOUS MET	***15524 CARMENITA RD***	***WSW 1/4 - 1/2 (0.360 mi.)***	***AC127***	***806***
Database: CPS-SLIC, Date of Government Version: 06/03/2021 Facility Status: Open - Remediation Global Id: SL204922330				
LEE DEANE PRODUCTS	***15511 CARMENITA***	***WSW 1/4 - 1/2 (0.364 mi.)***	***AC129***	***1033***
Database: CPS-SLIC, Date of Government Version: 06/03/2021 Facility Status: Completed - Case Closed Global Id: SLT43142140				
LEE DEANE PRODUCTS	***15511 CARMENITA***	***WSW 1/4 - 1/2 (0.364 mi.)***	***AC130***	***1036***
Database: SLIC REG 4, Date of Government Version: 11/17/2004 Facility Status: No further action required				
CORAL INDUSTRIES INC	***14561 SOUTH MARQUART***	***NNE 1/4 - 1/2 (0.460 mi.)***	***AE143***	***1089***
Database: CPS-SLIC, Date of Government Version: 06/03/2021 Facility Status: Completed - Case Closed Global Id: SL204831689				
CORAL INDUSTRIES	14561 MARQUARDT	NNE 1/4 - 1/2 (0.460 mi.)	AE145	1093
Database: SLIC REG 4, Date of Government Version: 11/17/2004 Facility Status: No further action required				

Lower Elevation	Address	Direction / Distance	Map ID	Page
STONE CONTAINER CORP	***13833 E FREEWAY DR***	***E 1/8 - 1/4 (0.146 mi.)***	***O52***	***368***
Database: SLIC REG 4, Date of Government Version: 11/17/2004 Database: CPS-SLIC, Date of Government Version: 06/03/2021 Facility Status: Completed - Case Closed Facility Status: No further action required Global Id: SL204211521				
ALONDRA INDUSTRIAL P	***14100 ALONDRA***	***ESE 1/4 - 1/2 (0.492 mi.)***	***153***	***1114***
Database: SLIC REG 4, Date of Government Version: 11/17/2004 Facility Status: Remediation				

State and tribal registered storage tank lists

CA UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the CA UST list, as provided by EDR, has revealed that there is 1 CA UST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RYDER TRUCK RENTAL #	13630 FIRESTONE BLVD	WSW 0 - 1/8 (0.090 mi.)	G27	219
Database: UST, Date of Government Version: 06/03/2021				

EXECUTIVE SUMMARY

CA AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the CA AST list, as provided by EDR, has revealed that there are 3 CA AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LEFIELL MFG CO	***13700 FIRESTONE BLVD***	***SSW 0 - 1/8 (0.076 mi.)***	***D23***	***136***
Database: AST, Date of Government Version: 07/06/2016				
LE FIELL MFG. CO.	13700 FIRESTONE	SW 0 - 1/8 (0.077 mi.)	G25	214
Database: AST, Date of Government Version: 07/06/2016				

Lower Elevation	Address	Direction / Distance	Map ID	Page
U.S. CORRUGATED OF L	13820 MICA ST	NE 1/8 - 1/4 (0.130 mi.)	K41	323
Database: AST, Date of Government Version: 07/06/2016				

State and tribal voluntary cleanup sites

CA VCP: Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

A review of the CA VCP list, as provided by EDR, and dated 04/23/2021 has revealed that there are 7 CA VCP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FORMER CENTERLINE WH	***15105 RADIUS PLACE A***	***NW 1/8 - 1/4 (0.212 mi.)***	***80***	***575***
Status: Active Facility Id: 60001354				
CARMENITA FORD TRUCK	***13407 EAST FREEWAY D***	***NW 1/4 - 1/2 (0.266 mi.)***	***Z112***	***729***
Status: No Further Action Facility Id: 60001526				
CARMENITA FORD TRUCK	***13443 EAST FREEWAY D***	***NW 1/4 - 1/2 (0.269 mi.)***	***Z114***	***736***
Status: No Further Action Facility Id: 60001566				
CARMENITA BUSINESS C	***15401 & 15421 CARMEN***	***W 1/4 - 1/2 (0.337 mi.)***	***125***	***800***
Status: No Further Action Facility Id: 60001554				
METRO BIOLOGICAL LAB	***14905 CARMENITA ROAD***	***NW 1/4 - 1/2 (0.451 mi.)***	***141***	***1075***
Status: No Further Action Facility Id: 19281214				

Lower Elevation	Address	Direction / Distance	Map ID	Page
FORMER BURKE INDUSTR	***13767 FREEWAY DRIVE,***	***SE 0 - 1/8 (0.036 mi.)***	***C13***	***80***
Status: No Further Action Facility Id: 60001906				
LEFIELL MANUFACTURIN	***13700, 13750 AND 137***	***SSE 0 - 1/8 (0.121 mi.)***	***J38***	***296***
Status: Active Facility Id: 60001240				

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

WI SWRCY: A listing of recycling center locations.

A review of the WI SWRCY list, as provided by EDR, and dated 02/27/2021 has revealed that there is 1 WI SWRCY site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LAKIN TIRE WEST, INC	15305 SPRING AVE	NNW 1/8 - 1/4 (0.132 mi.)	L42	323

Local Lists of Hazardous waste / Contaminated Sites

CA CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

A review of the CA CERS HAZ WASTE list, as provided by EDR, and dated 04/19/2021 has revealed that there are 20 CA CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ROSS BINDERY, INC.	***15310 SPRING AVE***	***NNW 0 - 1/8 (0.027 mi.)***	***B9***	***52***
MOTHER'S NUTRITIONAL	***13635 FREEWAY DR***	***WNW 0 - 1/8 (0.052 mi.)***	***E16***	***90***
LEFIELL MFG CO	***13700 FIRESTONE BLVD***	***SSW 0 - 1/8 (0.076 mi.)***	***D23***	***136***
RYDER LC0205	***13630 FIRESTONE***	***WSW 0 - 1/8 (0.090 mi.)***	***G29***	***225***
AERO CHIP INTEGRATED	***13565 FREEWAY DR***	***NW 0 - 1/8 (0.118 mi.)***	***I36***	***279***
LAKIN TIRE WEST, INC	***15305 SPRING AVE***	***NNW 1/8 - 1/4 (0.132 mi.)***	***L43***	***324***
G&F CONCRETE CUTTING	***13653 ALONDRA BLVD***	***S 1/8 - 1/4 (0.138 mi.)***	***M47***	***356***
PROCESS FAB INC	***15644 CLANTON CIR***	***SSW 1/8 - 1/4 (0.149 mi.)***	***P59***	***394***
BOBCAT OF CERRITOS I	***13728 ALONDRA BLVD***	***S 1/8 - 1/4 (0.162 mi.)***	***M71***	***515***
CROUSE HINDS CO	***13712 E ALONDRA BLVD***	***S 1/8 - 1/4 (0.168 mi.)***	***M74***	***537***
ALLOY TOOL STEEL INC	***13525 FREEWAY DR***	***WNW 1/8 - 1/4 (0.173 mi.)***	***R76***	***559***
QSPAC INDUSTRIES, IN	***15020 MARQUARDT AVE***	***NNE 1/8 - 1/4 (0.220 mi.)***	***S81***	***581***
CARMENITA TRANSFER P	***13846 FIRESTONE BLVD***	***SSE 1/8 - 1/4 (0.230 mi.)***	***V88***	***601***
PRECISION CUTTING TO	***13701 EXCELSIOR DR***	***N 1/8 - 1/4 (0.247 mi.)***	***T104***	***661***
INKOVATION INC.	***13659 EXCELSIOR DR***	***N 1/8 - 1/4 (0.247 mi.)***	***T107***	***699***

Lower Elevation	Address	Direction / Distance	Map ID	Page
TARGET SPECIALTY PRO	***15415 MARQUARDT AVE***	***E 0 - 1/8 (0.066 mi.)***	***F20***	***109***
JKC TRUCKING	***15207 MARQUARDT AVE***	***NNE 0 - 1/8 (0.094 mi.)***	***H30***	***255***
US CORRUGATED OF LOS	***13820 MICA ST***	***NE 1/8 - 1/4 (0.130 mi.)***	***K40***	***316***
TRI-STAR DYEING & FI	***15125 MARQUARDT AVE***	***NNE 1/8 - 1/4 (0.147 mi.)***	***H55***	***375***
MARLITE	***15120 MARQUARDT AVE***	***NE 1/8 - 1/4 (0.155 mi.)***	***Q62***	***463***

EXECUTIVE SUMMARY

Local Lists of Registered Storage Tanks

CA SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the CA SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 11 CA SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ARCO PETROLEUM PROD Status: A Tank Status: A Comp Number: 1749	13460 E FIRESTONE BL	WSW 0 - 1/8 (0.060 mi.)	E18	104
MOBIL OIL CORP SS 11 Status: A Tank Status: A Comp Number: 9347	***13440 E FIRESTONE BL***	***W 0 - 1/8 (0.074 mi.)***	***E21***	***124***
FLOYD BLOWER FAMILY Status: A Comp Number: 14443	13565 FREEWAY DR	NW 0 - 1/8 (0.118 mi.)	I37	295
DARCO INCORPORATED Status: A Comp Number: 6890	15629 N CLANTON CIR	SW 1/8 - 1/4 (0.139 mi.)	N49	365
CARDE PACIFIC CORP Status: A Tank Status: A Comp Number: 6635	13651 E ALONDRA BLVD	S 1/8 - 1/4 (0.149 mi.)	M61	462
COOK TRACTORS INC Status: A Tank Status: A Comp Number: 6517	***13728 E ALONDRA BLVD***	***S 1/8 - 1/4 (0.162 mi.)***	***M66***	***493***
DISTRON Status: A Tank Status: A Comp Number: 11871	13950 MICA ST	ENE 1/8 - 1/4 (0.239 mi.)	W95	643
C & F TRK/C/O SAM LO Comp Number: 6377	***13901 MICA ST***	***ENE 1/8 - 1/4 (0.243 mi.)***	***W98***	***647***

Lower Elevation	Address	Direction / Distance	Map ID	Page
MOTHER'S COOKIES Status: A Tank Status: A Comp Number: 13489	15207 MARQUARDT ST	NNE 0 - 1/8 (0.094 mi.)	H31	268
SOUTHWEST FOREST IND Status: A Tank Status: A Comp Number: 178	13833 E FREEWAY DR	E 1/8 - 1/4 (0.146 mi.)	O51	366
R H S CARPET MILL	15125 S MARQUARDT AV	NNE 1/8 - 1/4 (0.147 mi.)	H54	374

Status: A
Tank Status: A
Comp Number: 3294

CA HIST UST: Historical UST Registered Database.

A review of the CA HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 12 CA HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LE FIELL MANUFACTURI Facility Id: 00000017061	***13700 FIRESTONE BLVD***	***SSW 0 - 1/8 (0.075 mi.)***	***D22***	***127***
CARDE PACIFIC CORP Facility Id: 00000004049	***13651 E ALONDRA BLVD***	***S 1/8 - 1/4 (0.149 mi.)***	***M60***	***454***
COOK TRACTOR Facility Id: 00000017175	13728 ALONDRA BLVD	S 1/8 - 1/4 (0.162 mi.)	M68	497
1X COOK TRACTORS INC	***13728 E ALONDRA***	***S 1/8 - 1/4 (0.162 mi.)***	***M69***	***498***
LECTROKEM INC Facility Id: 00000046999	***13635 ALONDRA BLVD***	***SSW 1/8 - 1/4 (0.164 mi.)***	***M72***	***533***
NW TRANSPORT SERVICE	***13901 E MICA ST***	***ENE 1/8 - 1/4 (0.179 mi.)***	***K77***	***566***
CARMENITA TRANSFER P Facility Id: 00000033959	***13846 FIRESTONE BLVD***	***SSE 1/8 - 1/4 (0.230 mi.)***	***V88***	***601***
NORM REEVES HONDA SU Facility Id: 00000055631	***13555 EXCELSIOR DR***	***N 1/8 - 1/4 (0.230 mi.)***	***T89***	***607***
DISTRON Facility Id: 00000067386	13950 MICA STREET	ENE 1/8 - 1/4 (0.239 mi.)	W93	636
NW TRANSPORT SERVICE Facility Id: 00000005231	13901 MICA ST	ENE 1/8 - 1/4 (0.243 mi.)	W99	649

Lower Elevation	Address	Direction / Distance	Map ID	Page
JKC TRUCKING Facility Id: 00000003494	***15207 MARQUARDT AVE***	***NNE 0 - 1/8 (0.094 mi.)***	***H30***	***255***
1X MOTHERS COOKIES	***15207 MARQUARDT***	***NNE 0 - 1/8 (0.094 mi.)***	***H32***	***269***

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 2 CA FID UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MOBIL OIL CORP SS 11 Facility Id: 19001302 Status: A	***13440 E FIRESTONE BL***	***W 0 - 1/8 (0.074 mi.)***	***E21***	***124***
C & F TRK/C/O SAM LO Facility Id: 19003750 Status: I	***13901 MICA ST***	***ENE 1/8 - 1/4 (0.243 mi.)***	***W98***	***647***

EXECUTIVE SUMMARY

CA CERS TANKS: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

A review of the CA CERS TANKS list, as provided by EDR, and dated 04/19/2021 has revealed that there are 4 CA CERS TANKS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LEFIELL MFG CO	***13700 FIRESTONE BLVD***	***SSW 0 - 1/8 (0.076 mi.)***	***D23***	***136***
RYDER LC0205	***13630 FIRESTONE***	***WSW 0 - 1/8 (0.090 mi.)***	***G29***	***225***
AERO CHIP INTEGRATED	***13565 FREEWAY DR***	***NW 0 - 1/8 (0.118 mi.)***	***I36***	***279***
PRECISION CUTTING TO	***13701 EXCELSIOR DR***	***N 1/8 - 1/4 (0.247 mi.)***	***T104***	***661***

Local Land Records

CA DEED: The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes .

A review of the CA DEED list, as provided by EDR, and dated 05/28/2021 has revealed that there is 1 CA DEED site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
G&K SERVICES, INC . Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY Envirostor ID: 60001370	***14700 SPRING AVENUE***	***N 1/4 - 1/2 (0.429 mi.)***	***139***	***1069***

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/22/2021 has revealed that there are 28 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ROSS BINDERY INC EPA ID:: CAL000445506	15310 SPRING AVE	NNW 0 - 1/8 (0.027 mi.)	B10	72
MOTHERS NUTRITIONAL EPA ID:: CAL000375184	13635 FREEWAY DR	WNW 0 - 1/8 (0.052 mi.)	E17	102
AERO CHIP INTEGRATED EPA ID:: CAL000367522	13565 FREEWAY DR	NW 0 - 1/8 (0.118 mi.)	I35	276
LAKIN TIRE WEST INC EPA ID:: CAL000337734	15305 SPRING AVE	NNW 1/8 - 1/4 (0.132 mi.)	L44	341
G & F CONCRETE CUTTI EPA ID:: CAL000428782	13653 ALONDRA BL	S 1/8 - 1/4 (0.138 mi.)	M46	354
VEGA IRON WORKS	15644 CLANTON CIR	SSW 1/8 - 1/4 (0.149 mi.)	P58	391

EPA ID:: CAL000416110				
BOBCAT OF LOS ANGELE	13728 ALONDRA BLVD	S 1/8 - 1/4 (0.162 mi.)	M64	487
EPA ID:: CAL000424907				
BOBCAT OF LOS ANGELE	13728 ALONDRA BLVD	S 1/8 - 1/4 (0.162 mi.)	M65	490
BOBCAT OF CERRITOS I	13728 ALONDRA BLVD	S 1/8 - 1/4 (0.162 mi.)	M67	494
EPA ID:: CAL000368089				
MOLINO COMPANY DBA M	13712 ALONDRA BLVD	S 1/8 - 1/4 (0.168 mi.)	M73	534
EPA ID:: CAL000375781				
ALLOY TOOL STEEL INC	13525 E FREEWAY DR	WNW 1/8 - 1/4 (0.173 mi.)	R75	556
EPA ID:: CAD982027831				
T & W CONVERTERS INC	15020 MARQUARDT AVE	NNE 1/8 - 1/4 (0.220 mi.)	S82	587
EPA ID:: CAL000398039				
QSPAC INDUSTRIES INC	15020 MARQUARDT AVE	NNE 1/8 - 1/4 (0.220 mi.)	S83	589
13710 EXCELSIOR LLC	13710 EXCELSIOR DR.	N 1/8 - 1/4 (0.222 mi.)	T84	592
EPA ID:: CAC002992247				
DAY STAR INDUSTRIES	13727 EXCELSIOR DR	N 1/8 - 1/4 (0.245 mi.)	T100	650
EPA ID:: CAL000402620				
PRECISION CUTTING TO	13701 EXCELSIOR DR	N 1/8 - 1/4 (0.247 mi.)	T101	653
PRECISION CUTTING TO	13701 EXCELSIOR DR	N 1/8 - 1/4 (0.247 mi.)	T102	655
EPA ID:: CAL000225329				
PRECISION CUTTING TO	13701 EXCELSIOR DR	N 1/8 - 1/4 (0.247 mi.)	T103	658
INKOVATION	13659 EXCELSIOR DR	N 1/8 - 1/4 (0.247 mi.)	T106	697
EPA ID:: CAL000403433				
SPAULDING LTG INC	***13615 ELCELSIOR DR***	***NNW 1/8 - 1/4 (0.249 mi.)***	***U108***	***704***
EPA ID:: CAD981684095				

Lower Elevation	Address	Direction / Distance	Map ID	Page
CALTRANS	13767 FREEWAY DR	SE 0 - 1/8 (0.036 mi.)	C11	75
FLATIRON WEST, INC.	13767 FREEWAY DR	SE 0 - 1/8 (0.036 mi.)	C12	77
EPA ID:: CAL000372017				
RENTOKIL NORTH AMERI	15415 MARQUARDT AVE	E 0 - 1/8 (0.066 mi.)	F19	106
EPA ID:: CAL000388481				
JKC TRUCKING	15207 MARQUARDT AVE	NNE 0 - 1/8 (0.094 mi.)	H33	271
EPA ID:: CAL000284796				
GRAPHIC DISPOSAL INC	***15207 MARGUARDT AVE***	***NE 0 - 1/8 (0.117 mi.)***	***H34***	***273***
EPA ID:: CAD982030181				
GELSONS MARKET	13833 FREEWAY DR	E 1/8 - 1/4 (0.146 mi.)	O53	372
EPA ID:: CAL000414084				
TRI-STAR DYEING & FI	15125 MARQUARDT AVE	NNE 1/8 - 1/4 (0.147 mi.)	H56	386
EPA ID:: CAL000349262				
MARLITE INC	15120 MARQUARDT AVE	NE 1/8 - 1/4 (0.155 mi.)	Q63	485
EPA ID:: CAL000285917				

EXECUTIVE SUMMARY

CA Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the CA Cortese list, as provided by EDR, and dated 06/17/2021 has revealed that there are 24 CA Cortese sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RYDER LC0205 Cleanup Status: COMPLETED - CASE CLOSED	*13630 FIRESTONE*	*WSW 0 - 1/8 (0.090 mi.)*	*G29*	*225*
CARDE PACIFIC CORP Cleanup Status: COMPLETED - CASE CLOSED	*13651 E ALONDRA BLVD*	*S 1/8 - 1/4 (0.149 mi.)*	*M60*	*454*
COOK TRACTORS, INCOR Cleanup Status: COMPLETED - CASE CLOSED	*13728 ALONDRA BLVD E*	*S 1/8 - 1/4 (0.162 mi.)*	*M70*	*511*
CALMAT/MIKE THOMPSON Cleanup Status: COMPLETED - CASE CLOSED	*13846 FIRESTONE BLVD*	*SSE 1/8 - 1/4 (0.230 mi.)*	*V87*	*598*
BURGER KING DIST. CT Cleanup Status: COMPLETED - CASE CLOSED	*13950 MICA ST S*	*ENE 1/8 - 1/4 (0.239 mi.)*	*W94*	*637*
C.F. TRUCKING Cleanup Status: COMPLETED - CASE CLOSED	*13901 MICA ST E*	*ENE 1/8 - 1/4 (0.243 mi.)*	*W96*	*643*
ARCO #6189 Cleanup Status: COMPLETED - CASE CLOSED	*13460 FIRESTONE BLVD*	*WNW 1/8 - 1/4 (0.249 mi.)*	*X109*	*707*
GALLHER LUMBER Cleanup Status: COMPLETED - CASE CLOSED	*13747 EXCELSIOR DR*	*NNE 1/4 - 1/2 (0.253 mi.)*	*Y110*	*721*
CARMENITA FORD TRUCK Cleanup Status: COMPLETED - CASE CLOSED	*13443 FREEWAY*	*NW 1/4 - 1/2 (0.269 mi.)*	*Z113*	*732*
FLINT INK CORP. Cleanup Status: COMPLETED - CASE CLOSED	*14930 MARQUARDT AVE*	*NNE 1/4 - 1/2 (0.280 mi.)*	*Y115*	*739*
YOUNG ESTATE PROPERT Cleanup Status: OPEN - ELIGIBLE FOR CLOSURE	*13531 EXCELSIOR DR*	*NW 1/4 - 1/2 (0.301 mi.)*	*120*	*783*
SANTA FE SPRINGS FIR Cleanup Status: COMPLETED - CASE CLOSED	*15517 CARMENITA RD*	*WSW 1/4 - 1/2 (0.365 mi.)*	*AC131*	*1038*
COOPER PROPERTIES Cleanup Status: COMPLETED - CASE CLOSED	*15319 CARMENITA RD*	*W 1/4 - 1/2 (0.394 mi.)*	*132*	*1041*
WILSONART INTERNATIO Cleanup Status: COMPLETED - CASE CLOSED	*13911 GANNET ST*	*NE 1/4 - 1/2 (0.400 mi.)*	*134*	*1046*
TOSCO - 76 STATION # Cleanup Status: OPEN - SITE ASSESSMENT	*14960 CARMENITA RD S*	*NW 1/4 - 1/2 (0.425 mi.)*	*AD138*	*1056*
JOHN VAYNA Cleanup Status: OPEN - REMEDIATION	*13363 EXCELSIOR DR E*	*WNW 1/4 - 1/2 (0.459 mi.)*	*AD142*	*1077*
CORAL INDUSTRIES INC Cleanup Status: COMPLETED - CASE CLOSED	*14561 MARQUARDT AVE*	*NNE 1/4 - 1/2 (0.460 mi.)*	*AE144*	*1089*
FRY STEEL Cleanup Status: COMPLETED - CASE CLOSED	*13325 MOLETTE*	*W 1/4 - 1/2 (0.460 mi.)*	*146*	*1093*
H & L DISTRIBUTING Cleanup Status: COMPLETED - CASE CLOSED	*14815 RADBURN AVE*	*NE 1/4 - 1/2 (0.469 mi.)*	*AG150*	*1107*
KOTAKE PROPERTY Cleanup Status: COMPLETED - CASE CLOSED	*15408 CORNET AVE*	*W 1/4 - 1/2 (0.484 mi.)*	*152*	*1110*

Lower Elevation	Address	Direction / Distance	Map ID	Page
RYDER TRUCK RENTAL	*13770 FIRESTONE BLVD*	*SSE 0 - 1/8 (0.124 mi.)*	*J39*	*313*

Cleanup Status: COMPLETED - CASE CLOSED

SANTA FE PROP/KVP DE	***13910 FIRESTONE BLVD***	***SE 1/4 - 1/2 (0.311 mi.)***	***121***	***791***
Cleanup Status: COMPLETED - CASE CLOSED				
CERRITOS CORP. CENTE	***16028 MARQUARDT AVE***	***SSE 1/4 - 1/2 (0.317 mi.)***	***AB123***	***797***
Cleanup Status: COMPLETED - CASE CLOSED				
O'DONNELL MARQUARDT	***16028 MARQUARDT AVE***	***SSE 1/4 - 1/2 (0.317 mi.)***	***AB124***	***799***
Cleanup Status: COMPLETED - CASE CLOSED				

CA HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the CA HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 23 CA HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RYDER LC0205	***13630 FIRESTONE***	***WSW 0 - 1/8 (0.090 mi.)***	***G29***	***225***
Reg Id: 906700161				
CARDE PACIFIC CORP	***13651 E ALONDRA BLVD***	***S 1/8 - 1/4 (0.149 mi.)***	***M60***	***454***
Reg Id: 906700198				
COOK TRACTORS, INCOR	***13728 ALONDRA BLVD E***	***S 1/8 - 1/4 (0.162 mi.)***	***M70***	***511***
Reg Id: I-06517				
CALMAT/MIKE THOMPSON	***13846 FIRESTONE BLVD***	***SSE 1/8 - 1/4 (0.230 mi.)***	***V87***	***598***
Reg Id: 906700152				
BURGER KING DIST. CT	***13950 MICA ST S***	***ENE 1/8 - 1/4 (0.239 mi.)***	***W94***	***637***
Reg Id: I-11871				
C.F. TRUCKING	13901 MICA	ENE 1/8 - 1/4 (0.243 mi.)	W97	647
Reg Id: I-06377				
ARCO #6189	***13460 FIRESTONE BLVD***	***WNW 1/8 - 1/4 (0.249 mi.)***	***X109***	***707***
Reg Id: I-01749				
BETTER MAKER GROUP I	***13747 EXCELSIOR DR***	***NNE 1/4 - 1/2 (0.253 mi.)***	***Y111***	***724***
Reg Id: R-23582				
FLINT INK CORP.	***14930 MARQUARDT AVE***	***NNE 1/4 - 1/2 (0.280 mi.)***	***Y115***	***739***
Reg Id: I-06638				
HILLERICH & BRADSBY	***15601 SOUTH RESIN PL***	***WSW 1/4 - 1/2 (0.281 mi.)***	***AA118***	***761***
Reg Id: 13940465				
YOUNG ESTATE PROPERT	***13531 EXCELSIOR DR***	***NW 1/4 - 1/2 (0.301 mi.)***	***120***	***783***
Reg Id: I-05621				
LEE DEANE PRODUCTS	***15511 CARMENITA***	***WSW 1/4 - 1/2 (0.364 mi.)***	***AC129***	***1033***
Reg Id: 906700207				
SANTA FE SPRINGS FIR	***15517 CARMENITA RD***	***WSW 1/4 - 1/2 (0.365 mi.)***	***AC131***	***1038***
Reg Id: I-10768				
WILSONART INTERNATIO	***13911 GANNET ST***	***NE 1/4 - 1/2 (0.400 mi.)***	***134***	***1046***
Reg Id: I-07619				
76 PRODUCTS STATION	14960 CARMENITA	NW 1/4 - 1/2 (0.425 mi.)	AD137	1055
Reg Id: I-05989				
CORAL INDUSTRIES INC	***14561 MARQUARDT AVE***	***NNE 1/4 - 1/2 (0.460 mi.)***	***AE144***	***1089***

Reg Id: I-06797				
H & L DISTRIBUTING	***14815 RADBURN***	***NE 1/4 - 1/2 (0.469 mi.)***	***AG151***	***1109***
Reg Id: R-14870				
KOTAKE PROPERTY	***15408 CORNET AVE***	***W 1/4 - 1/2 (0.484 mi.)***	***152***	***1110***
Reg Id: I-14747				

Lower Elevation	Address	Direction / Distance	Map ID	Page
RYDER TRUCK RENTAL	***13770 FIRESTONE BLVD***	***SSE 0 - 1/8 (0.124 mi.)***	***J39***	***313***
Reg Id: I-00436				
STONE CONTAINER CORP	13833 FREEWAY	E 1/8 - 1/4 (0.146 mi.)	O50	366
Reg Id: I-00178				
SANTA FE PROP/KVP DE	***13910 FIRESTONE BLVD***	***SE 1/4 - 1/2 (0.311 mi.)***	***121***	***791***
Reg Id: R-05334				
O'DONNELL MARQUARDT	***16028 MARQUARDT***	***SSE 1/4 - 1/2 (0.317 mi.)***	***AB122***	***794***
Reg Id: R-25238				
Reg Id: R-07608				
VISTA METROPOLITAN	14004 FIRESTONE	SE 1/4 - 1/2 (0.394 mi.)	133	1046
Reg Id: I-20017				

CA HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the CA HWP list, as provided by EDR, and dated 05/14/2021 has revealed that there are 3 CA HWP sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HERAEUS PRECIOUS MET	***15524 CARMENITA RD***	***WSW 1/4 - 1/2 (0.360 mi.)***	***AC127***	***806***
EPA ID: CAD060398229				
Cleanup Status: OPERATING PERMIT				
US INK A DIV OF SUN	***13710 BORATE STREET***	***N 1/2 - 1 (0.544 mi.)***	***AI158***	***1153***
EPA ID: CAD083822346				
Cleanup Status: CLOSED				

Lower Elevation	Address	Direction / Distance	Map ID	Page
GENERAL MOTORS SERVI	14141 ALONDRA BLVD.	ESE 1/4 - 1/2 (0.465 mi.)	AF149	1105
EPA ID: CAD076240407				
Cleanup Status: PROTECTIVE FILER				

CA LOS ANGELES CO LF METHANE: This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

A review of the CA LOS ANGELES CO LF METHANE list, as provided by EDR, and dated 02/04/2021 has revealed that there is 1 CA LOS ANGELES CO LF METHANE site within approximately 0.5 miles of the target property.

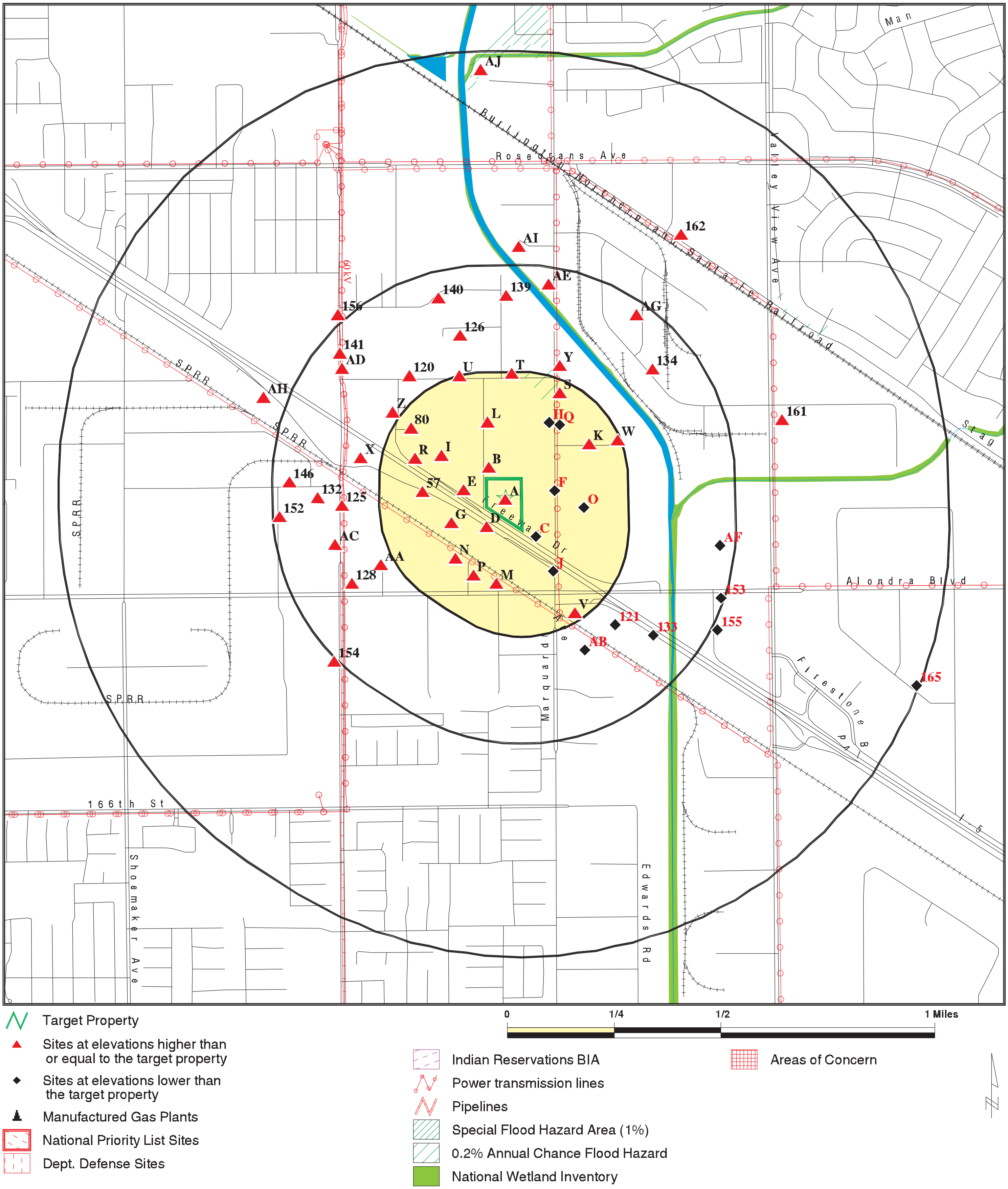
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
THOMAS WETZEL		NW 1/4 - 1/2 (0.420 mi.)	AD136	1055

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 8 records.

Site Name	Database(s)
AMERICAN ELECTRIC, INC.	PRP
LEFIELL MANUFACTURING CO	PRP
	CA CDL
	CA CDL
MOBIL #18-GHD (FORMER #11-GHD)	CA LUST, CA Cortese
RYDER TRUCK RENTAL	CA LUST, CA LOS ANGELES CO. HMS
CITY OF LA MIRADA - AUTO CENTER WE	CA CPS-SLIC
INTERNATIONAL PAPER CABINET DIVISI	CA ENVIROSTOR

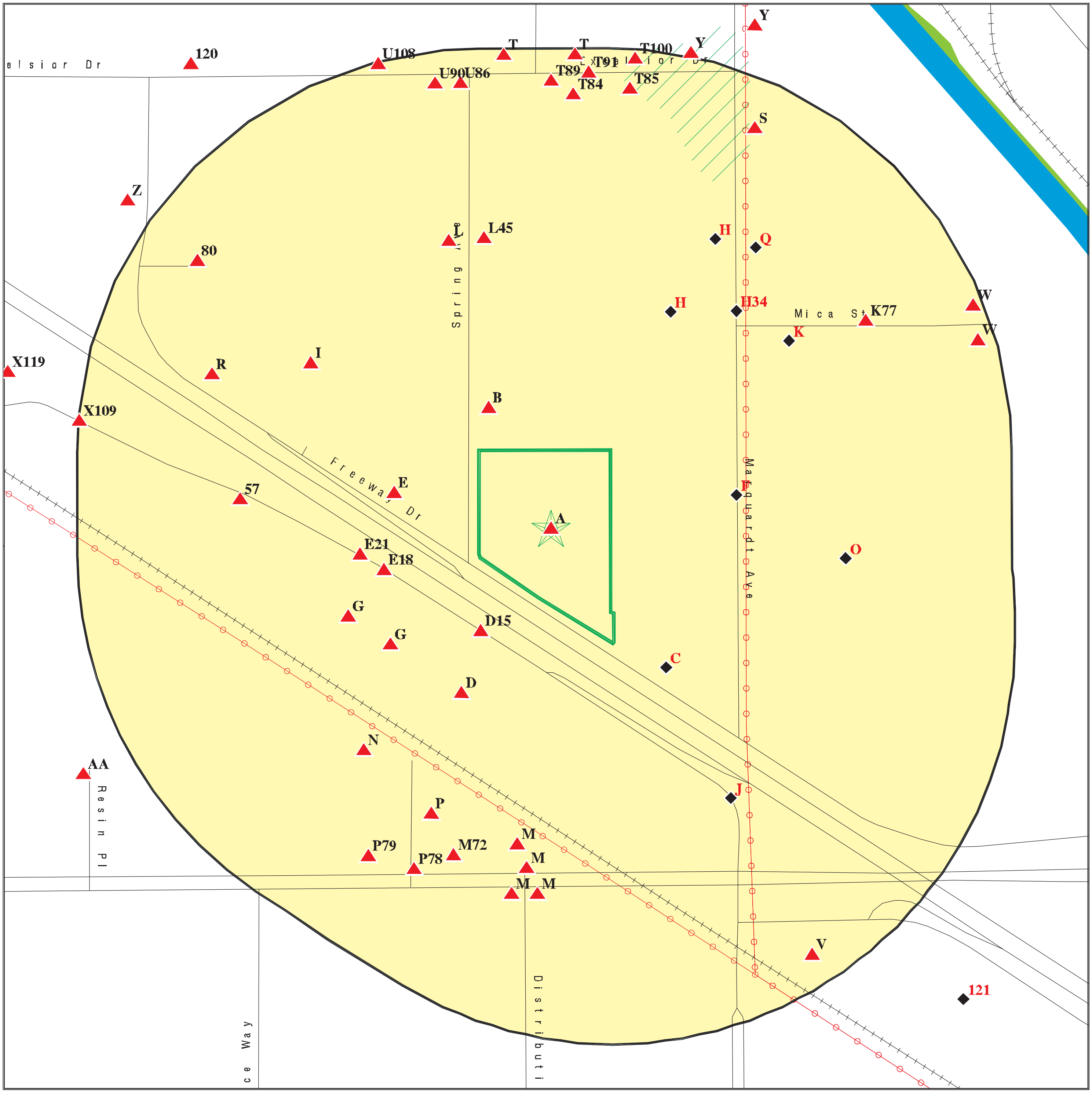
OVERVIEW MAP - 6677197.2S



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 13711 Freeway Drive ADDRESS: 13711 Freeway Drive SANTA FE SPRINGS CA 90670 LAT/LONG: 33.891085 / 118.03985	CLIENT: Partner Engineering and Science, Inc. CONTACT: Angie Lessire INQUIRY #: 6677197.2s DATE: September 24, 2021 3:15 pm

DETAIL MAP - 6677197.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	13711 Freeway Drive	CLIENT:	Partner Engineering and Science, Inc.
ADDRESS:	13711 Freeway Drive	CONTACT:	Angie Lessire
	SANTA FE SPRINGS CA 90670	INQUIRY #:	6677197.2s
LAT/LONG:	33.891085 / 118.03985	DATE:	September 24, 2021 3:17 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	1	1	NR	NR	2
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	4	NR	NR	4
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	1	1	NR	2
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	1	NR	NR	1
Federal RCRA generators list								
RCRA-LQG	0.250		1	0	NR	NR	NR	1
RCRA-SQG	0.250	1	4	14	NR	NR	NR	19
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
CA RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
CA ENVIROSTOR	1.000		3	1	9	11	NR	24
State and tribal landfill and/or solid waste disposal site lists								
CA SWF/LF	0.500		0	0	1	NR	NR	1
State and tribal leaking storage tank lists								
CA LUST	0.500		3	6	21	NR	NR	30

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CA CPS-SLIC	0.500	1	1	1	6	NR	NR	9
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
CA UST	0.250		1	0	NR	NR	NR	1
CA AST	0.250		2	1	NR	NR	NR	3
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
CA VCP	0.500		2	1	4	NR	NR	7
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
CA BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
CA WMUDS/SWAT	0.500		0	0	0	NR	NR	0
CA SWRCY	0.500		0	0	0	NR	NR	0
WI SWRCY	0.500		0	1	0	NR	NR	1
CA HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
CA AOCONCERN	1.000		0	0	0	0	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
CA HIST Cal-Sites	1.000		0	0	0	0	NR	0
CA SCH	0.250		0	0	NR	NR	NR	0
CA CDL	TP		NR	NR	NR	NR	NR	0
CA Toxic Pits	1.000		0	0	0	0	NR	0
CA CERS HAZ WASTE	0.250	1	7	13	NR	NR	NR	21
US CDL	TP		NR	NR	NR	NR	NR	0
CA PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
CA SWEEPS UST	0.250		4	7	NR	NR	NR	11
CA HIST UST	0.250		3	9	NR	NR	NR	12
CA FID UST	0.250		1	1	NR	NR	NR	2
CA CERS TANKS	0.250		3	1	NR	NR	NR	4
Local Land Records								
CA LIENS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	TP		NR	NR	NR	NR	NR	0
CA DEED	0.500	1	0	0	1	NR	NR	2
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CA CHMIRS	TP		NR	NR	NR	NR	NR	0
CA LDS	TP		NR	NR	NR	NR	NR	0
CA MCS	TP		NR	NR	NR	NR	NR	0
CA SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250	1	8	20	NR	NR	NR	29
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	2	NR	NR	NR	NR	NR	2
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP	2	NR	NR	NR	NR	NR	2
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
CA Cortese	0.500		2	6	16	NR	NR	24
CA CUPA Listings	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CA DRYCLEANERS	0.250		0	0	NR	NR	NR	0
CA EMI	TP		NR	NR	NR	NR	NR	0
CA ENF	TP		NR	NR	NR	NR	NR	0
CA Financial Assurance	TP		NR	NR	NR	NR	NR	0
CA HAZNET	TP	2	NR	NR	NR	NR	NR	2
CA ICE	TP		NR	NR	NR	NR	NR	0
CA HIST CORTESE	0.500		2	7	14	NR	NR	23
CA LOS ANGELES CO. HMS	TP	1	NR	NR	NR	NR	NR	1
CA HWP	1.000		0	0	2	1	NR	3
CA HWT	0.250		0	0	NR	NR	NR	0
CA MINES	0.250		0	0	NR	NR	NR	0
CA MWMP	0.250		0	0	NR	NR	NR	0
CA NPDES	TP		NR	NR	NR	NR	NR	0
CA PEST LIC	TP		NR	NR	NR	NR	NR	0
CA PROC	0.500		0	0	0	NR	NR	0
CA Notify 65	1.000		0	0	0	0	NR	0
LA Co. Site Mitigation	TP		NR	NR	NR	NR	NR	0
CA UIC	TP		NR	NR	NR	NR	NR	0
CA UIC GEO	TP		NR	NR	NR	NR	NR	0
CA WASTEWATER PITS	0.500		0	0	0	NR	NR	0
CA WDS	TP	1	NR	NR	NR	NR	NR	1
CA WIP	0.250		0	0	NR	NR	NR	0
CA MILITARY PRIV SITES	TP		NR	NR	NR	NR	NR	0
CA PROJECT	TP		NR	NR	NR	NR	NR	0
CA WDR	TP		NR	NR	NR	NR	NR	0
CA CIWQS	TP	1	NR	NR	NR	NR	NR	1
CA CERS	TP	2	NR	NR	NR	NR	NR	2
CA NON-CASE INFO	TP		NR	NR	NR	NR	NR	0
CA OTHER OIL GAS	TP		NR	NR	NR	NR	NR	0
CA PROD WATER PONDS	TP		NR	NR	NR	NR	NR	0
CA SAMPLING POINT	TP		NR	NR	NR	NR	NR	0
CA WELL STIM PROJ	TP		NR	NR	NR	NR	NR	0
CA LOS ANGELES CO LF METHANE	0.500		0	0	1	NR	NR	1
CA HWTS	TP	3	NR	NR	NR	NR	NR	3
MINES MRDS	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
CA RGA LF	TP		NR	NR	NR	NR	NR	0
CA RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		19	47	90	82	13	0	251

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number

A1 **FRIGID COIL** **FINDS** **1016188519**
Target **13711 FREEWAY DR** **ECHO** **N/A**
Property **SANTA FE SPRINGS, CA 90670**

Site 1 of 8 in cluster A

Actual:
71 ft.

FINDS:
Registry ID: 110002860770

Click Here:

Environmental Interest/Information System:
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1016188519
Registry ID: 110002860770
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002860770
Name: FRIGID COIL
Address: 13711 FREEWAY DR
City,State,Zip: SANTA FE SPRINGS, CA 90670

A2 **MARTINEZ TRUCKING INC** **RCRA NonGen / NLR** **1024826697**
Target **13711 FREEWAY DR** **CAL000354865**
Property **SANTA FE SPRINGS, CA 90670**

Site 2 of 8 in cluster A

Actual:
71 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 2010-07-19 00:00:00.0
Handler Name: MARTINEZ TRUCKING INC
Handler Address: 13711 FREEWAY DR
Handler City,State,Zip: SANTA FE SPRINGS, CA 90670-5623
EPA ID: CAL000354865
Contact Name: BRENDA MARTINEZ
Contact Address: 13711 FREEWAY DR
Contact City,State,Zip: SANTA FE SPRINGS, CA 90670
Contact Telephone: 562-921-0785
Contact Fax: 562-921-0649
Contact Email: BRENDA@MARTINEZTRUCKINGINC.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities

MARTINEZ TRUCKING INC (Continued) **1024826697**

State District Owner:	Not reported
State District:	Not reported
Mailing Address:	13711 FREEWAY DR
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670-5623
Owner Name:	MARTINEZ TRUCKING INC
Owner Type:	Other
Operator Name:	BRENDA MARTINEZ
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 20:32:31.0
Recognized Trader-Importer:	No

MARTINEZ TRUCKING INC (Continued) **1024826697**

Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: BRENDA MARTINEZ
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 13711 FREEWAY DR
Owner/Operator City,State,Zip: SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone: 562-921-0785
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MARTINEZ TRUCKING INC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 8459 COMET ST
Owner/Operator City,State,Zip: RANCHO CUCAMONGA, CA 91730-3208
Owner/Operator Telephone: 909-946-1435
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2010-07-19 00:00:00.0
Handler Name: MARTINEZ TRUCKING INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 562119
NAICS Description: OTHER WASTE COLLECTION

Facility Has Received Notices of Violations:
Violations: No Violations Found

MARTINEZ TRUCKING INC (Continued) **1024826697**

Evaluation Action Summary:
Evaluations: No Evaluations Found

A3	**MARTINEZ TRUCKING INC**	**FINDS**	**1024686434**
Target	**13711 FREEWAY DR**	**ECHO**	**N/A**
Property	**SANTA FE SPRINGS, CA 90670**		

Site 3 of 8 in cluster A

Actual:
71 ft.

FINDS:
Registry ID: 110070474828

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1024686434
Registry ID:	110070474828
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070474828
Name:	MARTINEZ TRUCKING INC
Address:	13711 FREEWAY DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670

A4	**FRIGID COIL**	**RCRA-SQG**	**1000596591**
Target	**13711 FREEWAY DR**	**CA HAZNET**	**CAD983605650**
Property	**SANTA FE SPRINGS, CA 90670**	**CA LOS ANGELES CO. HMS**	
		CA WDS	
		CA HWTS	

Site 4 of 8 in cluster A

Actual:
71 ft.

RCRA-SQG:

Date Form Received by Agency:	1991-08-26 00:00:00.0
Handler Name:	FRIGID COIL
Handler Address:	13711 FREEWAY DR
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAD983605650
Contact Name:	DAVID FARMER
Contact Address:	13711 FREEWAY DR
Contact City,State,Zip:	SANTA FE SPRINGS, CA 90670
Contact Telephone:	213-921-4310
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Other
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported

FRIGID COIL (Continued) **1000596591**

Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	13711 FREEWAY DR
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner Name:	FRIGID COIL YORK INTL
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No

FRIGID COIL (Continued) **1000596591**

Financial Assurance Required: Not reported
Handler Date of Last Change: 2002-06-27 03:35:39.0
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: FRIGID COIL YORK INTL
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 13711 FREEWAY DR
Owner/Operator City,State,Zip: SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone: 213-921-4310
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1991-08-26 00:00:00.0
Handler Name: FRIGID COIL
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 333415
NAICS Description: AIR-CONDITIONING AND WARM AIR HEATING EQUIPMENT AND COMMERCIAL AND INDUSTRIAL REFRIGERATION EQUIPMENT MANUFACTURING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

HAZNET:
Name: FRIGID COIL
Address: 13711 FREEWAY DR
Address 2: Not reported

FRIGID COIL (Continued) **1000596591**

City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Contact:	CHARLES LARUE-ENVTL SFTY COORD
Telephone:	5629214310
Mailing Name:	Not reported
Mailing Address:	13711 FREEWAY DR
Year:	2007
Gepaid:	CAD983605650
TSD EPA ID:	CAD008364432
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.17
Year:	2007
Gepaid:	CAD983605650
TSD EPA ID:	CAD008364432
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.1025
Year:	2007
Gepaid:	CAD983605650
TSD EPA ID:	NVT330010000
CA Waste Code:	121 - Alkaline solution (pH >= 12.5) with metals
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	2.55
Year:	2007
Gepaid:	CAD983605650
TSD EPA ID:	CAT080013352
CA Waste Code:	222 - Oil/water separation sludge
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	8.34
Year:	2007
Gepaid:	CAD983605650
TSD EPA ID:	CAD008364432
CA Waste Code:	551 - Laboratory waste chemicals
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.09
Year:	2007
Gepaid:	CAD983605650
TSD EPA ID:	TXD077603371
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.275
Year:	2007
Gepaid:	CAD983605650
TSD EPA ID:	TXD077603371
CA Waste Code:	331 - Off-specification, aged or surplus organics

FRIGID COIL (Continued) **1000596591**

Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.8
Year:	2007
Gepaid:	CAD983605650
TSD EPA ID:	TXD077603371
CA Waste Code:	352 - Other organic solids
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.3
Year:	2007
Gepaid:	CAD983605650
TSD EPA ID:	TXD077603371
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	1.85
Year:	2006
Gepaid:	CAD983605650
TSD EPA ID:	TXD077603371
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.19

Click this hyperlink while viewing on your computer to access
25 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2003
Gen EPA ID:	CAD983605650
Shipment Date:	20031229
Creation Date:	8/13/2004 7:53:20
Receipt Date:	20040114
Manifest ID:	22954912
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	KYD053348108
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	KYD053348108
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	*** - Invalid Code
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

FRIGID COIL (Continued) **1000596591**

Shipment Date:	20031101
Creation Date:	8/5/2004 10:14:17
Receipt Date:	20031103
Manifest ID:	23028605
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	9.174
Waste Quantity:	2200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAD983605650

Shipment Date:	20070730
Creation Date:	3/4/2008 18:30:07
Receipt Date:	20070807
Manifest ID:	000569506SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	F005
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20070730
Creation Date:	3/4/2008 18:30:07
Receipt Date:	20070803
Manifest ID:	000569769SKS
Trans EPA ID:	TXR000050930

FRIGID COIL (Continued) **1000596591**

Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code:	D008
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	2.55
Waste Quantity:	5100
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D006
Additional Code 3:	D002
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20070725
Creation Date:	2/29/2008 18:30:06
Receipt Date:	20070802
Manifest ID:	000164214SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20070725
Creation Date:	2/29/2008 18:30:06
Receipt Date:	20070802
Manifest ID:	000164214SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported

FRIGID COIL (Continued) **1000596591**

TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	D008
Additional Code 2:	D007
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20070725
Creation Date:	2/29/2008 18:30:06
Receipt Date:	20070802
Manifest ID:	000164214SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D008
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D006
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20070725
Creation Date:	3/4/2008 18:30:07
Receipt Date:	20070727
Manifest ID:	002975533JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported

FRIGID COIL (Continued) **1000596591**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070725
Creation Date:	3/4/2008 18:30:07
Receipt Date:	20070727
Manifest ID:	002975533JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.09
Waste Quantity:	180
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070725
Creation Date:	3/4/2008 18:30:07
Receipt Date:	20070727
Manifest ID:	002975533JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070725
Creation Date:	3/4/2008 18:30:07

FRIGID COIL (Continued) **1000596591**

Receipt Date:	20070727
Manifest ID:	002975533JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.17
Waste Quantity:	340
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20070723
Creation Date:	12/10/2007 18:30:13
Receipt Date:	20070724
Manifest ID:	000164261SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	8.34
Waste Quantity:	2000
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAD983605650

Shipment Date:	19970922
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970922
Manifest ID:	96761816
Trans EPA ID:	ILD984908202
Trans Name:	Not reported

FRIGID COIL (Continued) **1000596591**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2251
Waste Quantity:	54
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1993
Gen EPA ID:	CAD983605650

Shipment Date:	19930520
Creation Date:	10/5/1995 0:00:00
Receipt Date:	19940428
Manifest ID:	92659619
Trans EPA ID:	CAD981422140
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	Not reported
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.495
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19930520
Creation Date:	9/8/1995 0:00:00
Receipt Date:	19930602
Manifest ID:	92659618
Trans EPA ID:	CAD981422140
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported

FRIGID COIL (Continued) **1000596591**

TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.99
Waste Quantity:	300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2005
Gen EPA ID:	CAD983605650
Shipment Date:	20050511
Creation Date:	7/14/2005 18:31:46
Receipt Date:	Not reported
Manifest ID:	23738206
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	KYD053348108
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	NONE
Meth Code:	- Not reported
Quantity Tons:	0.155
Waste Quantity:	310
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050511
Creation Date:	7/14/2005 18:31:46
Receipt Date:	Not reported
Manifest ID:	23738206
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	KYD053348108
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	NONE
Meth Code:	- Not reported
Quantity Tons:	Not reported

FRIGID COIL (Continued) **1000596591**

Waste Quantity:	400
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050302
Creation Date:	4/19/2005 9:24:40
Receipt Date:	Not reported
Manifest ID:	24253322
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	KYD053348108
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	NONE
Meth Code:	- Not reported
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAD983605650
Shipment Date:	19990805
Creation Date:	9/21/1999 0:00:00
Receipt Date:	19990808
Manifest ID:	99203632
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1218
Waste Quantity:	29
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

FRIGID COIL (Continued) **1000596591**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990512
Creation Date:	7/19/1999 0:00:00
Receipt Date:	19990517
Manifest ID:	98438447
Trans EPA ID:	SCD987574647
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	- Not reported
Quantity Tons:	0.0166
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990512
Creation Date:	7/19/1999 0:00:00
Receipt Date:	19990517
Manifest ID:	98438447
Trans EPA ID:	SCD987574647
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990512
Creation Date:	7/19/1999 0:00:00
Receipt Date:	19990517
Manifest ID:	98438447
Trans EPA ID:	SCD987574647
Trans Name:	Not reported

FRIGID COIL (Continued) **1000596591**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.1155
Waste Quantity:	35
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990412
Creation Date:	5/17/1999 0:00:00
Receipt Date:	19990412
Manifest ID:	98803142
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.252
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990305
Creation Date:	5/4/1999 0:00:00
Receipt Date:	19990305
Manifest ID:	98868518
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station

FRIGID COIL (Continued) **1000596591**

Quantity Tons: 0.2856
Waste Quantity: 68
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19990113
Creation Date: 3/15/1999 0:00:00
Receipt Date: 19990113
Manifest ID: 98672689
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT000613893
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: D039
Meth Code: H01 - Transfer Station
Quantity Tons: 0.2058
Waste Quantity: 49
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2000
Gen EPA ID: CAD983605650

Shipment Date: 20000803
Creation Date: 11/14/2000 0:00:00
Receipt Date: 20000807
Manifest ID: 99670790
Trans EPA ID: SCR000075150
Trans Name: Not reported
Trans 2 EPA ID: SCR000074591
Trans 2 Name: Not reported
TSDF EPA ID: CAD050806850
Trans Name: Not reported
TSDF Alt EPA ID: CAD050806850
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: F005
Meth Code: H01 - Transfer Station
Quantity Tons: 0.498
Waste Quantity: 996
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported

FRIGID COIL (Continued) **1000596591**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000713
Creation Date:	10/23/2000 0:00:00
Receipt Date:	20000719
Manifest ID:	99659967
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000713
Creation Date:	10/23/2000 0:00:00
Receipt Date:	20000719
Manifest ID:	99659967
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000511
Creation Date:	8/14/2000 0:00:00
Receipt Date:	20000517
Manifest ID:	99650818
Trans EPA ID:	SCR000075150

FRIGID COIL (Continued) **1000596591**

Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000511
Creation Date:	8/14/2000 0:00:00
Receipt Date:	20000517
Manifest ID:	99650818
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000310
Creation Date:	6/7/2000 0:00:00
Receipt Date:	20000316
Manifest ID:	99343841
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported

FRIGID COIL (Continued) **1000596591**

Meth Code:	- Not reported
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000310
Creation Date:	6/7/2000 0:00:00
Receipt Date:	20000316
Manifest ID:	99343841
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000310
Creation Date:	6/7/2000 0:00:00
Receipt Date:	20000316
Manifest ID:	99343841
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

FRIGID COIL (Continued) **1000596591**

Shipment Date:	20000310
Creation Date:	6/7/2000 0:00:00
Receipt Date:	20000316
Manifest ID:	99343841
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAD983605650

Shipment Date:	20041122
Creation Date:	3/13/2007 18:30:42
Receipt Date:	20041122
Manifest ID:	23721816
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	9.7995
Waste Quantity:	2350
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040922
Creation Date:	12/10/2004 18:32:42
Receipt Date:	Not reported
Manifest ID:	23631838
Trans EPA ID:	TXR000050930

FRIGID COIL (Continued) **1000596591**

Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	KYD053348108
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	NONE
Meth Code:	- Not reported
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040716
Creation Date:	11/2/2004 7:54:03
Receipt Date:	Not reported
Manifest ID:	23631836
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	KYD053348108
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	NONE
Meth Code:	- Not reported
Quantity Tons:	0.19
Waste Quantity:	380
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040602
Creation Date:	10/27/2004 15:08:36
Receipt Date:	Not reported
Manifest ID:	23351029
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	KYD053348108
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	KYD053348108
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported

FRIGID COIL (Continued) **1000596591**

Meth Code: - Not reported
Quantity Tons: 0.2
Waste Quantity: 400
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20040504
Creation Date: 10/8/2004 11:21:14
Receipt Date: Not reported
Manifest ID: 23344118
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: KYD053348108
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID: KYD053348108
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: 0.125
Waste Quantity: 250
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2006
Gen EPA ID: CAD983605650

Shipment Date: 20061023
Creation Date: 6/29/2007 18:30:27
Receipt Date: 20061030
Manifest ID: 001787696JJK
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD
TSDF EPA ID: TXD077603371
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.19
Waste Quantity: 380
Quantity Unit: P

FRIGID COIL (Continued) **1000596591**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060922
Creation Date:	6/11/2007 18:30:13
Receipt Date:	20061002
Manifest ID:	001048478JJK
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	F005
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.205
Waste Quantity:	410
Quantity Unit:	P
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060128
Creation Date:	5/6/2006 18:30:32
Receipt Date:	20060128
Manifest ID:	24487120
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	8.757
Waste Quantity:	2100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAD983605650

FRIGID COIL (Continued) **1000596591**

Shipment Date:	19981104
Creation Date:	1/13/1999 0:00:00
Receipt Date:	19981105
Manifest ID:	98445161
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.3502
Waste Quantity:	84
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980930
Creation Date:	11/23/1998 0:00:00
Receipt Date:	19981001
Manifest ID:	98585049
Trans EPA ID:	CAD981446156
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980930
Creation Date:	12/7/1998 0:00:00
Receipt Date:	19981008
Manifest ID:	98585050
Trans EPA ID:	CAD981446156
Trans Name:	Not reported
Trans 2 EPA ID:	CAD028277036
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352

FRIGID COIL (Continued) **1000596591**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.418
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980819
Creation Date:	11/2/1998 0:00:00
Receipt Date:	19980828
Manifest ID:	98584901
Trans EPA ID:	CAD981446156
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980810
Creation Date:	11/2/1998 0:00:00
Receipt Date:	19980811
Manifest ID:	98273263
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2376
Waste Quantity:	57
Quantity Unit:	G

FRIGID COIL (Continued) **1000596591**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980603
Creation Date:	9/3/1998 0:00:00
Receipt Date:	19980609
Manifest ID:	98343828
Trans EPA ID:	CAD981446156
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.231
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980603
Creation Date:	9/3/1998 0:00:00
Receipt Date:	19980609
Manifest ID:	98343828
Trans EPA ID:	CAD981446156
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980528
Creation Date:	7/15/1998 0:00:00
Receipt Date:	19980528

FRIGID COIL (Continued) **1000596591**

Manifest ID:	98173128
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.3252
Waste Quantity:	78
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980309
Creation Date:	4/16/1998 0:00:00
Receipt Date:	19980309
Manifest ID:	97399283
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1876
Waste Quantity:	45
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

LOS ANGELES CO. HMS:

Name:	FRIGID COIL
Address:	13711 E FREEWAY DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	LA
Permit Category:	I
Facility Id:	004024-I04170
Facility Type:	01
Facility Status:	Closed
Area:	1H
Permit Number:	000004345
Permit Status:	Closed

FRIGID COIL (Continued) **1000596591**

WDS:

Name:	YORK INTERNATIONAL
Address:	13711 Freeway Dr
City:	SANTA FE SPRINGS
Facility ID:	4 19I009967
Facility Type:	Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	5629214310
Facility Contact:	Tom Ferry
Agency Name:	YORK INTERNATIONAL
Agency Address:	Not reported
Agency City,St,Zip:	0
Agency Contact:	Not reported
Agency Telephone:	Not reported
Agency Type:	Private
SIC Code:	3585
SIC Code 2:	Not reported
Primary Waste Type:	Inert/Influent or Solid Wastes that do not contain soluble pollutants or organic wastes and have little adverse impact on water quality. Such wastes could cause turbidity and siltation. Uncontaminated soils, rubble and concrete are examples of this category.
Primary Waste:	STORMS
Waste Type2:	Not reported
Waste2:	Stormwater Runoff
Primary Waste Type:	Inert/Influent or Solid Wastes that do not contain soluble pollutants or organic wastes and have little adverse impact on water quality. Such wastes could cause turbidity and siltation. Uncontaminated soils, rubble and concrete are examples of this category.
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

HWTS:

Name:	FRIGID COIL

FRIGID COIL (Continued) **1000596591**

Address:	13711 FREEWAY DR
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
EPA ID:	CAL000009077
Inactive Date:	01/01/1900
Create Date:	11/14/1989
Last Act Date:	01/30/1995
Mailing Name:	Not reported
Mailing Address:	13711 FREEWAY DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Owner Name:	FRIGID COIL
Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	INACT/USING CAD983605650
Contact Address:	AT LOCATION PER LTR FROM JOHN
Contact Address 2:	Not reported
City,State,Zip:	--, 99 --

Name:	FRIGID COIL
Address:	13711 FREEWAY DR
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
EPA ID:	CAD983605650
Inactive Date:	06/30/2008
Create Date:	08/26/1991
Last Act Date:	04/23/2009
Mailing Name:	Not reported
Mailing Address:	13711 FREEWAY DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 906705623
Owner Name:	FRIGID COIL YORK INTL
Owner Address:	13711 FREEWAY DR
Owner Address 2:	Not reported
Owner City,State,Zip:	SANTA FE SPRINGS, CA 906705623
Contact Name:	CHARLES LARUE-ENVTL SFTY COORD
Contact Address:	13711 FREEWAY DR
Contact Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906705623

NAICS:

EPA ID:	CAD983605650
Create Date:	2002-03-14 16:36:27.000
NAICS Code:	3334
NAICS Description:	Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration Equipment Manufacturing
Issued EPA ID Date:	1991-08-26 00:00:00
Inactive Date:	2008-06-30 00:00:00
Facility Name:	FRIGID COIL
Facility Address:	13711 FREEWAY DR
Facility Address 2:	Not reported
Facility City:	SANTA FE SPRINGS
Facility County:	Not reported
Facility State:	CA
Facility Zip:	906700000

EPA ID:	CAD983605650

FRIGID COIL (Continued) **1000596591**

Create Date:	2003-10-23 15:27:19.000
NAICS Code:	333415
NAICS Description:	Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment Manufacturing
Issued EPA ID Date:	1991-08-26 00:00:00
Inactive Date:	2008-06-30 00:00:00
Facility Name:	FRIGID COIL
Facility Address:	13711 FREEWAY DR
Facility Address 2:	Not reported
Facility City:	SANTA FE SPRINGS
Facility County:	Not reported
Facility State:	CA
Facility Zip:	906700000

EPA ID:	CAD983605650
Create Date:	2003-10-23 15:27:19.000
NAICS Code:	333415
NAICS Description:	Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment Manufacturing
Issued EPA ID Date:	1991-08-26 00:00:00
Inactive Date:	2008-06-30 00:00:00
Facility Name:	FRIGID COIL
Facility Address:	13711 FREEWAY DR
Facility Address 2:	Not reported
Facility City:	SANTA FE SPRINGS
Facility County:	Not reported
Facility State:	CA
Facility Zip:	906700000

A5	**FRIGID COIL**	**CA CPS-SLIC**	**S108991991**
Target	**13711 FREEWAY DRIVE**	**CA DEED**	**N/A**
Property	**SANTA FE SPRINGS, CA 90670**	**CA CERS**	

Site 5 of 8 in cluster A

Actual:
71 ft.

CPS-SLIC:

Name:	FRIGID COIL
Address:	13711 FREEWAY DRIVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	01/27/2012
Global Id:	SL0603788087
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	33.8910799668873
Longitude:	-118.039598464966
Case Type:	Cleanup Program Site
Case Worker:	ACJ
Local Agency:	Not reported
RB Case Number:	1225
File Location:	Regional Board
Potential Media Affected:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Arsenic, Diesel, Gasoline, Heating Oil / Fuel Oil
Site History:	The property has been used for light industrial purposes by two parties: Philip Carey Company from approximately 1971 thru 1980; and Frigid Coil from approximately 1980 thru July of 2007. The recognized

FRIGID COIL (Continued) **S108991991**

environmental conditions identified in the Phase I Site Investigation included: Frigid Coils operations consist of the assembly of air handlers and other custom heating, ventilation, and air conditioning (HVAC) units. Principal materials in use at the facility consist of stainless steel, copper coil, welding gases, and hydraulic oils. The Frigid Coil facility consists of approximately 82,000 square feet of building space on an approximately 4.9-acre property. The eastern portion of the building was used as a shop for maintenance activities and the western portion of the building was used as office space. Frigid Coil has operated at the 13711 Freeway Drive location since 1971. The building was reportedly constructed in 1966. Prior to 1966, the subject property was agricultural land.

Click here to access the California GeoTracker records for this facility:

DEED:

Name:	FRIGID COIL
Address:	13711 FREEWAY DRIVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Envirostor ID:	SL0603788087
Area:	Not reported
Sub Area:	Not reported
Site Type:	SLIC
Status:	COMPLETED - CASE CLOSED
Agency:	SWRCB
Covenant Uploaded:	Y
Deed Date(s):	12/28/2011
File Name:	Geotracker Land Use/Deed Restrictions

CERS:

Name:	FRIGID COIL
Address:	13711 FREEWAY DRIVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	224121
CERS ID:	SL0603788087
CERS Description:	Cleanup Program Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	ANGELICA CASTANEDA - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 W. 4TH ST., SUITE 200
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

A6	**1X FRIGID COIL**	**CA HWTS**	**S124952834**
Target	**13711 FREEWAY DR.**		**N/A**
Property	**SANTA FE SPRINGS, CA 90670**		

Site 6 of 8 in cluster A

Actual:
71 ft.

HWTS:

Name:	1X FRIGID COIL
Address:	13711 FREEWAY DR.
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
EPA ID:	CAX000126060
Inactive Date:	06/30/1998
Create Date:	11/15/1984
Last Act Date:	04/27/1999
Mailing Name:	Not reported
Mailing Address:	--
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Owner Name:	--
Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	BILL COLE
Contact Address:	INACT PER 98VQ FINAL NOTICE
Contact Address 2:	- BATCH 4/27
City,State,Zip:	--, 99 --

A7	**FRIGID COIL FRICK INC**	**CA CIWQS**	**S121639970**
Target	**13711 FREEWAY DR**		**N/A**
Property	**SANTA FE SPRINGS, CA 90670**		

Site 7 of 8 in cluster A

Actual:
71 ft.

CIWQS:

Name:	FRIGID COIL FRICK INC
Address:	13711 FREEWAY DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Agency:	York Intl
Agency Address:	631 S Richland Ave, York, PA 17403
Place/Project Type:	Industrial - Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment
SIC/NAICS:	3585
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I009967
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	05/27/1993
Termination Date:	04/23/2008
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0

FRIGID COIL FRICK INC (Continued) **S121639970**

Latitude:	33.89057
Longitude:	-118.04039

A8
Target
Property

MARTINEZ TRUCKING, INC.
13711 FREEWAY DR
SANTA FE SPRINGS, CA 90670

CA CERS HAZ WASTE
CA HAZNET
CA CERS
CA HWTS

S113159225
N/A

Site 8 of 8 in cluster A

Actual:
71 ft.

CERS HAZ WASTE:

Name:	MARTINEZ TRUCKING, INC.
Address:	13711 FREEWAY DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	397164
CERS ID:	10487401
CERS Description:	Hazardous Waste Generator

HAZNET:

Name:	MARTINEZ TRUCKING INC
Address:	13711 FREEWAY DR
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906705623
Contact:	BRENDA MARTINEZ
Telephone:	5629210785
Mailing Name:	Not reported
Mailing Address:	13711 FREEWAY DR

Year:	2019
Gepaid:	CAL000354865
TSD EPA ID:	AZR000520478
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.10000

Year:	2017
Gepaid:	CAL000354865
TSD EPA ID:	CAD097030993
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.1

Year:	2012
Gepaid:	CAL000354865
TSD EPA ID:	CAD097030993
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.2

Year:	2011
Gepaid:	CAL000354865
TSD EPA ID:	CAD097030993
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

MARTINEZ TRUCKING, INC. (Continued) **S113159225**

Tons: 0.4

Year: 2011
Gepaid: CAL000354865
TSD EPA ID: CAT080013352
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.22935

Additional Info:
Year: 2011
Gen EPA ID: CAL000354865

Shipment Date: 20111206
Creation Date: 3/12/2012 20:30:14
Receipt Date: 20111213
Manifest ID: 001671775GBF
Trans EPA ID: CAR000129254
Trans Name: BENNY'S MAINTENANCE AND OIL FILTER RECYCLING INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD097030993
Trans Name: SIEMENS INDUSTRY INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.2
Waste Quantity: 400
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20111206
Creation Date: 3/13/2012 20:30:32
Receipt Date: 20111208
Manifest ID: 001671776GBF
Trans EPA ID: CAR000129254
Trans Name: BENNY'S MAINTENANCE AND OIL FILTER RECYCLING INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: DEMENNO/KERDOON
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons: 0.22935

MARTINEZ TRUCKING, INC. (Continued) **S113159225**

Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110407
Creation Date:	6/4/2011 18:30:41
Receipt Date:	20110411
Manifest ID:	001091605GBF
Trans EPA ID:	CAR000129254
Trans Name:	BENNY'S MAINTENANCE AND OIL FILTER RECYCLING INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	SIEMENS INDUSTRY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAL000354865
Shipment Date:	20120718
Creation Date:	7/16/2013 9:40:34
Receipt Date:	20120924
Manifest ID:	001671795GBF
Trans EPA ID:	CAR000129254
Trans Name:	BENNY'S MAINTENANCE AND OIL FILTER RECYCLING INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	SIEMENS INDUSTRY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported

MARTINEZ TRUCKING, INC. (Continued) **S113159225**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAL000354865
Shipment Date:	20171023
Creation Date:	5/30/2018 18:30:45
Receipt Date:	20171030
Manifest ID:	003414208GBF
Trans EPA ID:	CAR000129254
Trans Name:	BENNY'S MAINTENANCE AND OIL FILTER RECYCLING INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	US ECOLOGY VERNON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	MARTINEZ TRUCKING, INC.
Address:	13711 FREEWAY DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	397164
CERS ID:	10487401
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	397164
Site Name:	Martinez Trucking, Inc.
Violation Date:	09-20-2017
Citation:	HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes:	Returned to compliance on 10/27/2017. The business failed to update business plan within 30 days when one of the following occurs: a 100

MARTINEZ TRUCKING, INC. (Continued) **S113159225**

percent or more increase in the quantity of a previously disclosed material; any handling of a previously undisclosed hazardous material; a change of business address, business ownership, or business name; or a substantial change in the handler's operations that requires modification to any portion of the business plan. Update all submittal elements effected by the change(s) and electronically submit the update within 30 days.

Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HMRRP
Violation Source: CERS

Site ID: 397164
Site Name: Martinez Trucking, Inc.
Violation Date: 09-20-2017
Citation: 22 CCR 11 66261.7 - California Code of Regulations, Title 22, Chapter 11, Section(s) 66261.7
Violation Description: Failure to manage empty containers greater than 5 gallons in capacity that previously held a hazardous material/waste in accordance with 22 CCR 11 66261.7 including but not limited to the following: (e)(2)By reclaiming its scrap value onsite or shipping the container or inner liner to a person who reclaims its scrap value; or (3) By reconditioning or remanufacturing the container or inner liner onsite for subsequent reuse, or shipping the container or inner liner to a person who reconditions or remanufactures the container or inner liner; or (4) By shipping the container or inner liner to a supplier or to another intermediate collection location for accumulation prior to managing the container or inner liner pursuant to subsections (e)(2) or (e)(3) of this section; or (i) By shipping the container or inner liner back to the supplier for the purpose of being refilled. (f) A container or an inner liner removed from a container larger than five gallons in capacity which is managed pursuant to subsection (e) of this section shall be marked with the date it has been emptied and shall be managed within one year of being emptied.
Violation Notes: Returned to compliance on 10/25/2017. Owner/Operator failed to properly manage empty containers with a capacity of 5 gallons or greater that previously held a hazardous material or waste. Label all empty containers that are 5 gallons or greater, which previously held a hazardous material or waste, as "Empty" and the date emptied.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-14-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-14-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Waste oil tank covered with a tarp to prevent rainwater from

MARTINEZ TRUCKING, INC. (Continued) **S113159225**

collecting into secondary containment area. Business will remove tarp and send photo.
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-20-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-20-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-25-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-25-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 397164
Facility Name: Martinez Trucking, Inc.
Env Int Type Code: HMBP
Program ID: 10487401
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.891070
Longitude: -118.039910

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Brenda Martinez
Entity Title: Not reported

MARTINEZ TRUCKING, INC. (Continued) **S113159225**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	Brenda Martinez
Entity Title:	Not reported
Affiliation Address:	13711 Freeway Dr
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90670
Affiliation Phone:	(562) 921-0785
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	13711 Freeway Dr
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	IVAN MARTINEZ
Entity Title:	Not reported
Affiliation Address:	13711 FREEWAY DR
Affiliation City:	SANTA FE SPRINGS
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90670
Affiliation Phone:	(562) 921-0785
Affiliation Type Desc:	Parent Corporation
Entity Name:	Martinez Trucking, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	SANTA FE SPRINGS FIRE-RESCUE
Entity Title:	Not reported
Affiliation Address:	11300 Greenstone Avenue
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	(562) 944-9713

MARTINEZ TRUCKING, INC. (Continued) **S113159225**

Affiliation Type Desc:	Environmental Contact
Entity Name:	BRENDA MARTINEZ
Entity Title:	Not reported
Affiliation Address:	13711 Freeway Dr
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Brenda Martinez
Entity Title:	OPERATION OFFICER
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	BRENDA MARTINEZ
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(909) 997-1744

HWTS:

Name:	MARTINEZ TRUCKING INC
Address:	13711 FREEWAY DR
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906705623
EPA ID:	CAL000354865
Inactive Date:	Not reported
Create Date:	07/19/2010
Last Act Date:	08/25/2020
Mailing Name:	Not reported
Mailing Address:	13711 FREEWAY DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 906705623
Owner Name:	MARTINEZ TRUCKING INC
Owner Address:	13711 FREEWAY DR
Owner Address 2:	Not reported
Owner City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Contact Name:	BRENDA MARTINEZ
Contact Address:	13711 FREEWAY DR
Contact Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 90670

NAICS:

EPA ID:	CAL000354865
Create Date:	2010-07-19 11:53:12.000
NAICS Code:	562119

MARTINEZ TRUCKING, INC. (Continued) **S113159225**

NAICS Description:	Other Waste Collection
Issued EPA ID Date:	2010-07-19 11:53:11.98300
Inactive Date:	Not reported
Facility Name:	MARTINEZ TRUCKING INC
Facility Address:	13711 FREEWAY DR
Facility Address 2:	Not reported
Facility City:	SANTA FE SPRINGS
Facility County:	Not reported
Facility State:	CA
Facility Zip:	906705623

B9
NNW
< 1/8
0.027 mi.
142 ft.
Relative: Higher
Actual: 72 ft.

ROSS BINDERY, INC.
15310 SPRING AVE
SANTA FE SPRINGS, CA 90670

Site 1 of 2 in cluster B

CA CERS HAZ WASTE
CA HAZNET
CA NPDES
CA CIWQS
CA CERS
CA HWTS

S112913995
N/A

CERS HAZ WASTE:

Name:	ROSS BINDERY, INC.
Address:	15310 SPRING AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	400920
CERS ID:	10661137
CERS Description:	Hazardous Waste Generator

HAZNET:

Name:	ROSS BINDERY
Address:	15310 SPRING AVE
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Contact:	ROSS BINDERY
Telephone:	5626234565
Mailing Name:	Not reported
Mailing Address:	15310 SPRING AVE
Year:	2001
Gepaid:	CAC002346815
TSD EPA ID:	CAD008252405
CA Waste Code:	461 - Paint sludge
Disposal Method:	R01 - Recycler
Tons:	0.1876
Year:	2001
Gepaid:	CAC002346815
TSD EPA ID:	CAD099452708
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	R01 - Recycler
Tons:	1.425

Additional Info:

Year:	2001
Gen EPA ID:	CAC002346815
Shipment Date:	20010320

ROSS BINDERY, INC. (Continued) **S112913995**

Creation Date:	6/12/2001 0:00:00
Receipt Date:	20010330
Manifest ID:	20824893
Trans EPA ID:	CAD982513699
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	461 - Paint sludge
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.1876
Waste Quantity:	45
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010320
Creation Date:	5/16/2001 0:00:00
Receipt Date:	20010322
Manifest ID:	20824892
Trans EPA ID:	CAD982513699
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.425
Waste Quantity:	375
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

NPDES:

Name:	ROSS BINDERY INC
Address:	15310 SPRING AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility Status:	Active
NPDES Number:	CAS000001
Region:	4
Agency Number:	0
Regulatory Measure ID:	463660
Place ID:	Not reported

ROSS BINDERY, INC. (Continued) **S112913995**

Order Number:	97-03-DWQ
WDID:	4 19NEC001287
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/21/2015
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	15310 Spring Ave
Discharge Name:	Ross Bindery Inc
Discharge City:	Santa Fe Springs
Discharge State:	California
Discharge Zip:	90670
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	463660
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19NEC001287
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/21/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Ross Bindery Inc
Discharge Address:	15310 Spring Ave
Discharge City:	Santa Fe Springs
Discharge State:	California
Discharge Zip:	90670
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported

ROSS BINDERY, INC. (Continued) **S112913995**

Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	463660
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19NEC001287
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported

ROSS BINDERY, INC. (Continued) **S112913995**

Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	10/01/2015
Processed Date:	10/21/2015
Status:	Active
Status Date:	10/21/2015
Place Size:	128722
Place Size Unit:	SqFt
Contact:	Alisa Sanchez
Contact Title:	Not reported
Contact Phone:	562-623-4565
Contact Phone Ext:	Not reported
Contact Email:	asanchez@rossbindery.com
Operator Name:	Ross Bindery Inc
Operator Address:	15310 Spring Ave
Operator City:	Santa Fe Springs
Operator State:	California
Operator Zip:	90670
Operator Contact:	Alisa Sanchez
Operator Contact Title:	Not reported
Operator Contact Phone:	562-623-4565
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	asanchez@rossbindery.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Not reported
Certifier:	Alisa Sanchez
Certifier Title:	Office Manager
Certification Date:	16-SEP-16
Primary Sic:	2789-Bookbinding and Related Work
Secondary Sic:	Not reported

ROSS BINDERY, INC. (Continued) **S112913995**

Tertiary Sic:	Not reported
Name:	ROSS BINDERY INC
Address:	15310 SPRING AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19NEC001287
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	10/21/2015
Operator Name:	Ross Bindery Inc
Operator Address:	15310 Spring Ave
Operator City:	Santa Fe Springs
Operator State:	California
Operator Zip:	90670

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	463660
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19NEC001287
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/21/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Ross Bindery Inc
Discharge Address:	15310 Spring Ave
Discharge City:	Santa Fe Springs
Discharge State:	California
Discharge Zip:	90670
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported

ROSS BINDERY, INC. (Continued) **S112913995**

Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	463660

ROSS BINDERY, INC. (Continued) **S112913995**

Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19NEC001287
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	10/01/2015
Processed Date:	10/21/2015
Status:	Active
Status Date:	10/21/2015
Place Size:	128722
Place Size Unit:	SqFt
Contact:	Alisa Sanchez
Contact Title:	Not reported
Contact Phone:	562-623-4565
Contact Phone Ext:	Not reported
Contact Email:	asanchez@rossbindery.com
Operator Name:	Ross Bindery Inc
Operator Address:	15310 Spring Ave
Operator City:	Santa Fe Springs
Operator State:	California
Operator Zip:	90670
Operator Contact:	Alisa Sanchez
Operator Contact Title:	Not reported
Operator Contact Phone:	562-623-4565
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	asanchez@rossbindery.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported

ROSS BINDERY, INC. (Continued) **S112913995**

Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Not reported
Certifier:	Alisa Sanchez
Certifier Title:	Office Manager
Certification Date:	16-SEP-16
Primary Sic:	2789-Bookbinding and Related Work
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Name:	ROSS BINDERY INC
Address:	15310 SPRING AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Agency:	Ross Bindery Inc
Agency Address:	15310 Spring Ave, Santa Fe Springs, CA 90670
Place/Project Type:	Industrial - Bookbinding and Related Work
SIC/NAICS:	2789
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19NEC001287
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	10/21/2015
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.947352
Longitude:	-118.08518

CERS:

Name:	ROSS BINDERY, INC.
Address:	15310 SPRING AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	400920
CERS ID:	10661137
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	400920
Site Name:	Ross Bindery, Inc.
Violation Date:	02-18-2016
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12

ROSS BINDERY, INC. (Continued) **S112913995**

Violation Description:	Failure to obtain and/or maintain an Active EPA ID.
Violation Notes:	Returned to compliance on 03/16/2016.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS
Site ID:	400920
Site Name:	Ross Bindery, Inc.
Violation Date:	02-18-2016
Citation:	HSC 6.11 25404.1 - California Health and Safety Code, Chapter 6.11, Section(s) 25404.1
Violation Description:	Failure to obtain and/or maintain an active hazardous waste generator permit.
Violation Notes:	Returned to compliance on 03/16/2016.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS
Site ID:	400920
Site Name:	Ross Bindery, Inc.
Violation Date:	03-25-2019
Citation:	HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler’s operations that requires modification to any portion of the business plan.
Violation Notes:	Returned to compliance on 08/09/2019. Failure to comply with minor violation. Escalated enforcement.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	400920
Site Name:	Ross Bindery, Inc.
Violation Date:	02-18-2016
Citation:	HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description:	Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 03/16/2016.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	400920
Site Name:	Ross Bindery, Inc.
Violation Date:	03-25-2019
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description:	Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A

ROSS BINDERY, INC. (Continued) **S112913995**

	container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes:	Returned to compliance on 04/24/2019.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS
Site ID:	400920
Site Name:	Ross Bindery, Inc.
Violation Date:	03-25-2019
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 04/24/2019.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Evaluation:

Eval General Type:	Complaint Inspection
Eval Date:	01-22-2019
Violations Found:	No
Eval Type:	Industrial Storm Water Complaint Inspection
Eval Notes:	Facility holds a NEC certification. NEC certification is oversee by Enforcement II Unit. Nerissa Schrader referred the case to Enforcement II Staff.
Eval Division:	Water Boards
Eval Program:	INDSTW
Eval Source:	SMARTS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-31-2018
Violations Found:	No
Eval Type:	Industrial Storm Water Compliance Evaluation
Eval Notes:	Follow up needed on old equipment on storage bins located outside.
Eval Division:	Water Boards
Eval Program:	INDSTW
Eval Source:	SMARTS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-18-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-18-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency

ROSS BINDERY, INC. (Continued) **S112913995**

Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-25-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-25-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS

Enforcement Action:

Site ID:	400920
Site Name:	Ross Bindery, Inc.
Site Address:	15310 SPRING AVE
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	02-18-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	HMRRP
Enf Action Source:	CERS
Site ID:	400920
Site Name:	Ross Bindery, Inc.
Site Address:	15310 SPRING AVE
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	02-18-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	HW
Enf Action Source:	CERS

Coordinates:

Site ID:	400920
Facility Name:	Ross Bindery, Inc.
Env Int Type Code:	HMBP
Program ID:	10661137
Coord Name:	Not reported

ROSS BINDERY, INC. (Continued) **S112913995**

Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.892180
Longitude:	-118.039910

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	SANTA FE SPRINGS FIRE-RESCUE
Entity Title:	Not reported
Affiliation Address:	11300 Greenstone Avenue
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	(562) 944-9713

Affiliation Type Desc:	Document Preparer
Entity Name:	Karl Doerzapf
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	Karl Doerzapf
Entity Title:	Not reported
Affiliation Address:	15310 Spring Ave
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Karl Doerzapf
Entity Title:	Karl Doerzapf
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Owner/Operator
Entity Name:	Ross Bindery Inc
Entity Title:	Operator
Affiliation Address:	15310 Spring Ave
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	Ross Bindery, Inc.

ROSS BINDERY, INC. (Continued) **S112913995**

Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	15310 Spring Ave
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	George Jackson
Entity Title:	Not reported
Affiliation Address:	15310 Spring Ave
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90670
Affiliation Phone:	(562) 787-6005

Affiliation Type Desc:	Operator
Entity Name:	Karl Doerzapf
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 787-6001

Name:	ROSS BINDERY, INC.
Address:	15310 SPRING AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	400920
CERS ID:	840719
CERS Description:	Industrial Facility Storm Water

Violations:

Site ID:	400920
Site Name:	Ross Bindery, Inc.
Violation Date:	02-18-2016
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain and/or maintain an Active EPA ID.
Violation Notes:	Returned to compliance on 03/16/2016.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

ROSS BINDERY, INC. (Continued) **S112913995**

Site ID:	400920
Site Name:	Ross Bindery, Inc.
Violation Date:	02-18-2016
Citation:	HSC 6.11 25404.1 - California Health and Safety Code, Chapter 6.11, Section(s) 25404.1
Violation Description:	Failure to obtain and/or maintain an active hazardous waste generator permit.
Violation Notes:	Returned to compliance on 03/16/2016.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	400920
Site Name:	Ross Bindery, Inc.
Violation Date:	03-25-2019
Citation:	HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes:	Returned to compliance on 08/09/2019. Failure to comply with minor violation. Escalated enforcement.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	400920
Site Name:	Ross Bindery, Inc.
Violation Date:	02-18-2016
Citation:	HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description:	Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 03/16/2016.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	400920
Site Name:	Ross Bindery, Inc.
Violation Date:	03-25-2019
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description:	Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes:	Returned to compliance on 04/24/2019.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW

ROSS BINDERY, INC. (Continued) **S112913995**

Violation Source:	CERS
Site ID:	400920
Site Name:	Ross Bindery, Inc.
Violation Date:	03-25-2019
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 04/24/2019.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Evaluation:

Eval General Type:	Complaint Inspection
Eval Date:	01-22-2019
Violations Found:	No
Eval Type:	Industrial Storm Water Complaint Inspection
Eval Notes:	Facility holds a NEC certification. NEC certification is oversee by Enforcement II Unit. Nerissa Schrader referred the case to Enforcement II Staff.
Eval Division:	Water Boards
Eval Program:	INDSTW
Eval Source:	SMARTS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-31-2018
Violations Found:	No
Eval Type:	Industrial Storm Water Compliance Evaluation
Eval Notes:	Follow up needed on old equipment on storage bins located outside.
Eval Division:	Water Boards
Eval Program:	INDSTW
Eval Source:	SMARTS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-18-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-18-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection

ROSS BINDERY, INC. (Continued) **S112913995**

Eval Date:	03-25-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-25-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS

Enforcement Action:

Site ID:	400920
Site Name:	Ross Bindery, Inc.
Site Address:	15310 SPRING AVE
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	02-18-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	HMRRP
Enf Action Source:	CERS
Site ID:	400920
Site Name:	Ross Bindery, Inc.
Site Address:	15310 SPRING AVE
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	02-18-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	HW
Enf Action Source:	CERS

Coordinates:

Site ID:	400920
Facility Name:	Ross Bindery, Inc.
Env Int Type Code:	HMBP
Program ID:	10661137
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.892180
Longitude:	-118.039910

Affiliation:

Affiliation Type Desc:	CUPA District

ROSS BINDERY, INC. (Continued) **S112913995**

Entity Name:	SANTA FE SPRINGS FIRE-RESCUE
Entity Title:	Not reported
Affiliation Address:	11300 Greenstone Avenue
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	(562) 944-9713

Affiliation Type Desc:	Document Preparer
Entity Name:	Karl Doerzapf
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	Karl Doerzapf
Entity Title:	Not reported
Affiliation Address:	15310 Spring Ave
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Karl Doerzapf
Entity Title:	Karl Doerzapf
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Owner/Operator
Entity Name:	Ross Bindery Inc
Entity Title:	Operator
Affiliation Address:	15310 Spring Ave
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	Ross Bindery, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported

ROSS BINDERY, INC. (Continued) **S112913995**

Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	15310 Spring Ave
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	George Jackson
Entity Title:	Not reported
Affiliation Address:	15310 Spring Ave
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90670
Affiliation Phone:	(562) 787-6005
Affiliation Type Desc:	Operator
Entity Name:	Karl Doerzapf
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 787-6001

HWTS:

Name:	ROSS BINDERY INC
Address:	15310 SPRING AVE
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAL000445506
Inactive Date:	Not reported
Create Date:	04/23/2019
Last Act Date:	07/24/2020
Mailing Name:	Not reported
Mailing Address:	15310 SPRING AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner Name:	ROSS BINDERY INC
Owner Address:	15310 SPRING AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	SANTA FE SPRINGS, CA 90670
Contact Name:	KARL DOERZAPF
Contact Address:	15310 SPRING AVE
Contact Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 90670

NAICS:

EPA ID:	CAL000445506

ROSS BINDERY, INC. (Continued) **S112913995**

Create Date:	2019-04-23 10:37:38.657
NAICS Code:	323121
NAICS Description:	Tradebinding and Related Work
Issued EPA ID Date:	2019-04-23 10:37:38.65700
Inactive Date:	Not reported
Facility Name:	ROSS BINDERY INC
Facility Address:	15310 SPRING AVE
Facility Address 2:	Not reported
Facility City:	SANTA FE SPRINGS
Facility County:	Not reported
Facility State:	CA
Facility Zip:	90670

Name:	ROSS BINDERY
Address:	15310 SPRING AVE
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
EPA ID:	CAC002346815
Inactive Date:	01/11/2002
Create Date:	03/16/2001
Last Act Date:	08/13/2008
Mailing Name:	Not reported
Mailing Address:	15310 SPRING AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Owner Name:	ROSS BINDERY
Owner Address:	15310 SPRING AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Contact Name:	ROSS BINDERY
Contact Address:	15310 SPRING AVE
Contact Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906700000

Name:	ROSS BINDERY
Address:	15310 SPRING AVE
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
EPA ID:	CAC002184265
Inactive Date:	12/28/2004
Create Date:	06/02/2004
Last Act Date:	08/13/2008
Mailing Name:	Not reported
Mailing Address:	15310 SPRING AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Owner Name:	HORST DOERZAPF
Owner Address:	15310 SPRING AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Contact Name:	KARL DOERZAPF
Contact Address:	15310 SPRING AVE
Contact Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906700000

Name:	ROSS BINDERY

ROSS BINDERY, INC. (Continued) **S112913995**

Address:	15310 SPRING AVE
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906705644
EPA ID:	CAC002665960
Inactive Date:	10/25/2011
Create Date:	04/27/2011
Last Act Date:	04/27/2011
Mailing Name:	Not reported
Mailing Address:	15310 SPRING AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 906705644
Owner Name:	GEORGE JACKSON
Owner Address:	15310 SPRING AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	SANTA FE SPRINGS, CA 906705644
Contact Name:	KARL DOERZAPF
Contact Address:	15310 SPRING AVE
Contact Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906705644

B10	**ROSS BINDERY INC**	**RCRA NonGen / NLR**	**1025872385**
NNW	**15310 SPRING AVE**		**CAL000445506**
< 1/8	**SANTA FE SPRINGS, CA 90670**		
0.027 mi.			
142 ft.	**Site 2 of 2 in cluster B**		

Relative: **Higher**

Actual: **72 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2019-04-23 00:00:00.0
Handler Name:	ROSS BINDERY INC
Handler Address:	15310 SPRING AVE
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAL000445506
Contact Name:	KARL DOERZAPF
Contact Address:	15310 SPRING AVE
Contact City,State,Zip:	SANTA FE SPRINGS, CA 90670
Contact Telephone:	562-623-4565
Contact Fax:	562-623-4575
Contact Email:	KARLD@ROSSBINDERY.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	15310 SPRING AVE
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner Name:	ROSS BINDERY INC
Owner Type:	Other
Operator Name:	KARL DOERZAPF
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No

ROSS BINDERY INC (Continued) **1025872385**

Transfer Facility Activity:	No
Recycler Activity with Storage:	Yes
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-06-28 17:27:02.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	KARL DOERZAPF
Legal Status:	Other

ROSS BINDERY INC (Continued) **1025872385**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	15310 SPRING AVE
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	562-623-4565
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ROSS BINDERY INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	15310 SPRING AVE
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	562-623-4565
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2019-04-23 00:00:00.0
Handler Name: ROSS BINDERY INC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

C11 **SE** **< 1/8** **0.036 mi.** **192 ft.**	**CALTRANS** **13767 FREEWAY DR** **SANTA FE SPRINGS, CA 90670** **Site 1 of 4 in cluster C**	**RCRA NonGen / NLR**	**1026167418** **CAC003067460**

Relative:
Lower

Actual:
69 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2020-05-19 00:00:00.0
Handler Name:	CALTRANS
Handler Address:	13767 FREEWAY DR
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAC003067460
Contact Name:	SINEAD GROSS
Contact Address:	100 S. MAIN ST., MS-6
Contact City,State,Zip:	LOS ANGELES, CA 90012
Contact Telephone:	213-897-3012
Contact Fax:	Not reported
Contact Email:	SINEAD.GROSS@DOT.CA.GOV
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	100 S. MAIN ST., MS-6
Mailing City,State,Zip:	LOS ANGELES, CA 90012
Owner Name:	CALTRANS PORTER
Owner Type:	Other
Operator Name:	SINEAD GROSS
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

CALTRANS (Continued) **1026167418**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-06-08 20:36:13.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CALTRANS PORTER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	100 S. MAIN ST., MS-6
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90012
Owner/Operator Telephone:	213-897-3012
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SINEAD GROSS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	100 S. MAIN ST., MS-6
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90012
Owner/Operator Telephone:	213-897-3012
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

CALTRANS (Continued) **1026167418**

Historic Generators:
Receive Date: 2020-05-19 00:00:00.0
Handler Name: CALTRANS
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

C12 **FLATIRON WEST, INC. 3119** **RCRA NonGen / NLR** **1024833122**
SE **13767 FREEWAY DR** **CAL000372017**
< 1/8 **SANTA FE SPRINGS, CA 90670**
0.036 mi.
192 ft. **Site 2 of 4 in cluster C**

Relative:
Lower

Actual:
69 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 2012-02-27 00:00:00.0
Handler Name: FLATIRON WEST, INC. 3119
Handler Address: 13767 FREEWAY DR
Handler City,State,Zip: SANTA FE SPRINGS, CA 90670
EPA ID: CAL000372017
Contact Name: BRENT JOHNSON
Contact Address: 1770 LA COSTA MEADOWS DR
Contact City,State,Zip: SAN MARCOS, CA 92078
Contact Telephone: 760-916-9033
Contact Fax: 760-916-9101
Contact Email: BJOHNSON@FLATIRONCORP.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: 1770 LA COSTA MEADOWS DR
Mailing City,State,Zip: SAN MARCOS, CA 92078-0000
Owner Name: FLATIRON WEST INC

FLATIRON WEST, INC. 3119 (Continued) **1024833122**

Owner Type:	Other
Operator Name:	BRENT JOHNSON
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-06 17:00:24.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No

FLATIRON WEST, INC. 3119 (Continued) **1024833122**

Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	BRENT JOHNSON
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1770 LA COSTA MEADOWS DR
Owner/Operator City,State,Zip:	SAN MARCOS, CA 92078
Owner/Operator Telephone:	760-916-9033
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	FLATIRON WEST INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1770 LA COSTA MEADOWS DR
Owner/Operator City,State,Zip:	SAN MARCOS, CA 92078-0000
Owner/Operator Telephone:	760-916-9100
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2012-02-27 00:00:00.0
Handler Name:	FLATIRON WEST, INC. 3119
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	23411
NAICS Description:	HIGHWAY AND STREET CONSTRUCTION

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

C13 **SE** **< 1/8** **0.036 mi.** **192 ft.**	**FORMER BURKE INDUSTRIES** **13767 FREEWAY DRIVE,** **SANTE FE SPRINGS, CA 90670** **Site 3 of 4 in cluster C**	**CA ENVIROSTOR** **CA VCP**	**S113804701** **N/A**

Relative:
Lower

Actual:
69 ft.

ENVIROSTOR:

Name:	FORMER BURKE INDUSTRIES
Address:	13767 FREEWAY DRIVE,
City,State,Zip:	SANTE FE SPRINGS, CA 90670
Facility ID:	60001906
Status:	No Further Action
Status Date:	02/05/2015
Site Code:	301618
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	4.26
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Assembly:	57
Senate:	32
Special Program:	Voluntary Cleanup Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	33.88997
Longitude:	-118.0384
APN:	8069015045
Past Use:	MANUFACTURING - OTHER
Potential COC:	Benzene Trichloroethylene (TCE
Confirmed COC:	Benzene Trichloroethylene (TCE
Potential Description:	SOIL, SV
Alias Name:	8069015045
Alias Type:	APN
Alias Name:	301618
Alias Type:	Project Code (Site Code)
Alias Name:	60001906
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	03/12/2014
Comments:	Issued letter indicating that based on site conditions further action in the form of filing an LUC restricting use of the property to commercial/industrial uses.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement Termination Notification
Completed Date:	02/05/2015
Comments:	Email sent

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

FORMER BURKE INDUSTRIES (Continued) **S113804701**

Completed Document Type: No Further Action Letter
Completed Date: 02/05/2015
Comments: Issued NFA letter

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/26/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 07/10/2013
Comments: VCA signed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/23/2013
Comments: Letter sent out

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

VCP:
Name: FORMER BURKE INDUSTRIES
Address: 13767 FREEWAY DRIVE,
City,State,Zip: SANTE FE SPRINGS, CA 90670
Facility ID: 60001906
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 4.26
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Site Code: 301618
Assembly: 57
Senate: 32
Special Programs Code: Voluntary Cleanup Program
Status: No Further Action
Status Date: 02/05/2015
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 33.88997 / -118.0384

FORMER BURKE INDUSTRIES (Continued) **S113804701**

APN:	8069015045
Past Use:	MANUFACTURING - OTHER
Potential COC:	30003, 30027
Confirmed COC:	30003,30027
Potential Description:	SOIL, SV
Alias Name:	8069015045
Alias Type:	APN
Alias Name:	301618
Alias Type:	Project Code (Site Code)
Alias Name:	60001906
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	03/12/2014
Comments:	Issued letter indicating that based on site conditions further action in the form of filing an LUC restricting use of the property to commercial/industrial uses.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement Termination Notification
Completed Date:	02/05/2015
Comments:	Email sent

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	No Further Action Letter
Completed Date:	02/05/2015
Comments:	Issued NFA letter

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	09/26/2014
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Standard Voluntary Agreement
Completed Date:	07/10/2013
Comments:	VCA signed

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	09/23/2013
Comments:	Letter sent out

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported

FORMER BURKE INDUSTRIES (Continued) **S113804701**

Schedule Due Date: Not reported
Schedule Revised Date: Not reported

C14
SE
< 1/8
0.036 mi.
192 ft.

KIRKHILL T A S F S DIVISION
13767 FREEWAY DR
SANTA FE SPRINGS, CA 90670

Site 4 of 4 in cluster C

RCRA-SQG **1001022945**
CA EMI **CAR000002899**
CA CERS

Relative:
Lower

Actual:
69 ft.

RCRA-SQG:

Date Form Received by Agency:	2002-05-03 00:00:00.0
Handler Name:	KIRKHILL T A S F S DIVISION
Handler Address:	13767 FREEWAY DR
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAR000002899
Contact Name:	ANDREW KELLER
Contact Address:	300 E CYPRESS ST
Contact City,State,Zip:	BREA, CA 92821
Contact Telephone:	714-529-4901
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	300 E CYPRESS ST
Mailing City,State,Zip:	BREA, CA 92821
Owner Name:	S C I F PORTFOLIO I L C C MAGELLAN
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No

KIRKHILL T A S F S DIVISION (Continued) **1001022945**

Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-10-07 16:38:36.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	F003
Waste Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

KIRKHILL T A S F S DIVISION (Continued) **1001022945**

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	S C I F PORTFOLIO I L C C MAGELLAN
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1800 AVENUE OF THE STARS NO 10
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90067
Owner/Operator Telephone:	310-277-8337
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2002-05-03 00:00:00.0
Handler Name:	KIRKHILL T A S F S DIVISION
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	325181
NAICS Description:	ALKALIES AND CHLORINE MANUFACTURING

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

EMI:

Name:	KIRKHILL-TA CO, SFS DIVISION
Address:	13767 FREEWAY DR
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Year:	2002
County Code:	19
Air Basin:	SC
Facility ID:	132310
Air District Name:	SC
SIC Code:	3069
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	6
Reactive Organic Gases Tons/Yr:	5
Carbon Monoxide Emissions Tons/Yr:	0

KIRKHILL T A S F S DIVISION (Continued) **1001022945**

NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	KIRKHILL-TA CO, SFS DIVISION
Address:	13767 FREEWAY DR
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Year:	2003
County Code:	19
Air Basin:	SC
Facility ID:	132310
Air District Name:	SC
SIC Code:	3069
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	6
Reactive Organic Gases Tons/Yr:	5
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	KIRKHILL-TA CO, SFS DIVISION
Address:	13767 FREEWAY DR
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Year:	2004
County Code:	19
Air Basin:	SC
Facility ID:	132310
Air District Name:	SC
SIC Code:	3069
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5.6707
Reactive Organic Gases Tons/Yr:	4.92
Carbon Monoxide Emissions Tons/Yr:	0.221
NOX - Oxides of Nitrogen Tons/Yr:	0.262
SOX - Oxides of Sulphur Tons/Yr:	0.00158
Particulate Matter Tons/Yr:	0.02
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.02

CERS:

Name:	BURKE INDUSTRIES INC SFS DIVI
Address:	13767 FREEWAY DRIVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670-5623
Site ID:	456075
CERS ID:	110002425037
CERS Description:	US EPA Air Emission Inventory System (EIS)

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	ANDREW KELLER
Entity Title:	Not reported

KIRKHILL T A S F S DIVISION (Continued) **1001022945**

Affiliation Address:	300 E CYPRESS ST
Affiliation City:	BREA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

D15	**LEFIELL MFG CO**	**RCRA-SQG**	**1000229310**
SW	**13700 FIRESTONE BOULEVARD**	**FINDS**	**CAD008483885**
< 1/8	**SANTA FE SPRINGS, CA 90670**		
0.037 mi.			
196 ft.	**Site 1 of 3 in cluster D**		

Relative: Higher

Actual: 72 ft.

RCRA-SQG:

Date Form Received by Agency:	1989-02-22 00:00:00.0
Handler Name:	LE FIELL MANUFACTURING
Handler Address:	13700 FIRESTONE BL
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAD008483885
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	13700 FIRESTONE BL
Contact City,State,Zip:	SANTA FE SPRINGS, CA 90670
Contact Telephone:	213-921-3411
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Other
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	3
Mailing Address:	13700 FIRESTONE BL
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner Name:	LEFIELL CORPORATION
Owner Type:	Private
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported

LEFIELL MFG CO (Continued) **1000229310**

Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:23:37.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	LEFIELL CORPORATION
Legal Status:	Private

LEFIELL MFG CO (Continued) **1000229310**

Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1989-02-22 00:00:00.0
Handler Name: LE FIELL MANUFACTURING
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 33121
NAICS Description: IRON AND STEEL PIPE AND TUBE MANUFACTURING FROM PURCHASED STEEL

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110000475628

Click Here:

Environmental Interest/Information System:
US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.
US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

LEFIELL MFG CO (Continued) **1000229310**

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
HAZARDOUS AIR POLLUTANT MAJOR
STATE MASTER
HAZARDOUS WASTE BIENNIAL REPORTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

E16 **MOTHER'S NUTRITIONAL CENTER** **CA CERS HAZ WASTE** **S112940763**
WNW **13635 FREEWAY DR** **CA NPDES** **N/A**
< 1/8 **SANTA FE SPRINGS, CA 90670** **CA CIWQS**
0.052 mi. **CA CERS**
277 ft. **Site 1 of 4 in cluster E**

Relative:
Higher

Actual:
73 ft.

CERS HAZ WASTE:

Name:	MOTHER'S NUTRITIONAL CENTER
Address:	13635 FREEWAY DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	397870
CERS ID:	10647703
CERS Description:	Hazardous Waste Generator

NPDES:

Name:	MOTHERS NUTRITIONAL CENTER
Address:	13635 FREEWAY DRIVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility Status:	Active
NPDES Number:	CAS000001
Region:	4
Agency Number:	0
Regulatory Measure ID:	463019
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	4 19I026389
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/14/2016
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	13635 Freeway Drive
Discharge Name:	Mothers Nutritional Center
Discharge City:	Santa Fe Springs
Discharge State:	California
Discharge Zip:	90670
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported

MOTHER'S NUTRITIONAL CENTER (Continued) **S112940763**

Region:	4
Regulatory Measure ID:	463019
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I026389
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	11/25/2015
Processed Date:	01/14/2016
Status:	Active
Status Date:	01/14/2016
Place Size:	6.5
Place Size Unit:	Acres
Contact:	David Flores
Contact Title:	Not reported
Contact Phone:	562-293-4200
Contact Phone Ext:	Not reported
Contact Email:	larry@eltapatio.com
Operator Name:	Mothers Nutritional Center
Operator Address:	13635 Freeway Drive
Operator City:	Santa Fe Springs
Operator State:	California
Operator Zip:	90670
Operator Contact:	David Flores
Operator Contact Title:	Not reported
Operator Contact Phone:	562-293-4200
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	larry@eltapatio.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported

MOTHER'S NUTRITIONAL CENTER (Continued) **S112940763**

Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	La Mirada Creek (460)
Certifier:	David Flores
Certifier Title:	Vice President
Certification Date:	25-NOV-15
Primary Sic:	4214-Local Trucking with Storage
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	463019
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I026389
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/14/2016
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Mothers Nutritional Center
Discharge Address:	13635 Freeway Drive
Discharge City:	Santa Fe Springs
Discharge State:	California
Discharge Zip:	90670
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported

MOTHER'S NUTRITIONAL CENTER (Continued) **S112940763**

Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	MOTHERS NUTRITIONAL CENTER
Address:	13635 FREEWAY DRIVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19I026389
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported

MOTHER'S NUTRITIONAL CENTER (Continued) **S112940763**

Discharge Zip:	Not reported
Status:	Active
Status Date:	01/14/2016
Operator Name:	Mothers Nutritional Center
Operator Address:	13635 Freeway Drive
Operator City:	Santa Fe Springs
Operator State:	California
Operator Zip:	90670

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	463019
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I026389
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	11/25/2015
Processed Date:	01/14/2016
Status:	Active
Status Date:	01/14/2016
Place Size:	6.5
Place Size Unit:	Acres
Contact:	David Flores
Contact Title:	Not reported
Contact Phone:	562-293-4200
Contact Phone Ext:	Not reported
Contact Email:	larry@eltapatio.com
Operator Name:	Mothers Nutritional Center
Operator Address:	13635 Freeway Drive
Operator City:	Santa Fe Springs
Operator State:	California
Operator Zip:	90670
Operator Contact:	David Flores
Operator Contact Title:	Not reported
Operator Contact Phone:	562-293-4200
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	larry@eltapatio.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported

MOTHER'S NUTRITIONAL CENTER (Continued) **S112940763**

Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	La Mirada Creek (460)
Certifier:	David Flores
Certifier Title:	Vice President
Certification Date:	25-NOV-15
Primary Sic:	4214-Local Trucking with Storage
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	463019
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I026389
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/14/2016
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Mothers Nutritional Center
Discharge Address:	13635 Freeway Drive
Discharge City:	Santa Fe Springs
Discharge State:	California
Discharge Zip:	90670
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported

MOTHER'S NUTRITIONAL CENTER (Continued) **S112940763**

Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Name:	MOTHERS NUTRITIONAL CENTER
Address:	13635 FREEWAY DRIVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Agency:	Mothers Nutritional Center
Agency Address:	13635 Freeway Drive, Santa Fe Springs, CA 90670
Place/Project Type:	Industrial - Local Trucking with Storage
SIC/NAICS:	4214
Region:	4

MOTHER'S NUTRITIONAL CENTER (Continued) **S112940763**

Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I026389
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	01/14/2016
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.89207
Longitude:	-118.04144

CERS:

Name:	MOTHERS NUTRITIONAL CENTER
Address:	13635 FREEWAY DRIVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	537407
CERS ID:	840311
CERS Description:	Industrial Facility Storm Water

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	Mothers Nutritional Center
Entity Title:	Operator
Affiliation Address:	13635 Freeway Drive
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported

Name:	MOTHER'S NUTRITIONAL CENTER
Address:	13635 FREEWAY DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	397870
CERS ID:	10647703
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	397870
Site Name:	Mother's Nutritional Center
Violation Date:	10-21-2015
Citation:	HSC 6.11 25404.1 - California Health and Safety Code, Chapter 6.11, Section(s) 25404.1
Violation Description:	Failure to obtain and/or maintain an active hazardous waste generator permit.
Violation Notes:	Returned to compliance on 11/20/2015.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

MOTHER'S NUTRITIONAL CENTER (Continued) **S112940763**

Site ID:	397870
Site Name:	Mother's Nutritional Center
Violation Date:	10-21-2015
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 11/20/2015.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	397870
Site Name:	Mother's Nutritional Center
Violation Date:	10-21-2015
Citation:	40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description:	Failure to inspect hazardous waste storage areas at least weekly.
Violation Notes:	Returned to compliance on 11/20/2015.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	397870
Site Name:	Mother's Nutritional Center
Violation Date:	10-21-2015
Citation:	HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description:	Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 11/20/2015.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	397870
Site Name:	Mother's Nutritional Center
Violation Date:	10-21-2015
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description:	Failure to properly close hazardous waste containers when not in active use.
Violation Notes:	Returned to compliance on 11/20/2015.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	397870
Site Name:	Mother's Nutritional Center
Violation Date:	09-19-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due

MOTHER'S NUTRITIONAL CENTER (Continued) **S112940763**

	date.
Violation Notes:	Returned to compliance on 09/24/2018.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-19-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-19-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-14-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-14-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS

Enforcement Action:

Site ID:	397870
Site Name:	Mother's Nutritional Center
Site Address:	13635 FREEWAY DR
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	10-21-2015
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	HMRRP
Enf Action Source:	CERS

MOTHER'S NUTRITIONAL CENTER (Continued) **S112940763**

Site ID:	397870
Site Name:	Mother's Nutritional Center
Site Address:	13635 FREEWAY DR
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	10-21-2015
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	HW
Enf Action Source:	CERS

Coordinates:

Site ID:	397870
Facility Name:	Mother's Nutritional Center
Env Int Type Code:	HMBP
Program ID:	10647703
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.892200
Longitude:	-118.041470

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	SANTA FE SPRINGS FIRE-RESCUE
Entity Title:	Not reported
Affiliation Address:	11300 Greenstone Avenue
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	(562) 944-9713

Affiliation Type Desc:	Identification Signer
Entity Name:	Willie Velasco
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Property Owner
Entity Name:	David Flores (partner)
Entity Title:	Not reported
Affiliation Address:	13535 freeway dr
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90670
Affiliation Phone:	(562) 712-3940

Affiliation Type Desc:	Document Preparer
Entity Name:	Willie Velasco

MOTHER'S NUTRITIONAL CENTER (Continued) **S112940763**

Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Willie Velasco
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 293-4200
Affiliation Type Desc:	Parent Corporation
Entity Name:	Mother's Nutritional Center
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Willie Velasco
Entity Title:	Not reported
Affiliation Address:	13635 Freeway Dr
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	DAVID FLORES
Entity Title:	Not reported
Affiliation Address:	david@lardinvestment.com
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90670
Affiliation Phone:	(562) 712-3940
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	13635 Freeway Dr
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported

E17 **MOTHERS NUTRITIONAL CENTER** **RCRA NonGen / NLR** **1024834521**
WNW **13635 FREEWAY DR** **CAL000375184**
< 1/8 **SANTA FE SPRINGS, CA 90670**
0.052 mi.
277 ft. **Site 2 of 4 in cluster E**

Relative: **Higher**

Actual: **73 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2012-06-12 00:00:00.0
Handler Name:	MOTHERS NUTRITIONAL CENTER
Handler Address:	13635 FREEWAY DR
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAL000375184
Contact Name:	WILLIE VELASCO
Contact Address:	13635 FREEWAY DR
Contact City,State,Zip:	SANTA FE SPRINGS, CA 90670
Contact Telephone:	909-630-4019
Contact Fax:	562-293-4200
Contact Email:	WILLIEV@MOTHERSNC.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	13635 FREEWAY DR
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670-0000
Owner Name:	LARRY & ART & RICHARD & DAV FLORES
Owner Type:	Other
Operator Name:	WILLIE VELASCO
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

MOTHERS NUTRITIONAL CENTER (Continued) **1024834521**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-11-20 16:31:37.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	WILLIE VELASCO
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13635 FREEWAY DR
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	909-630-4019
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	LARRY & ART & RICHARD & DAV FLORES
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13635 FREEWAY DR
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670-0000
Owner/Operator Telephone:	562-293-4200
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

MOTHERS NUTRITIONAL CENTER (Continued) **1024834521**

Historic Generators:
Receive Date: 2012-06-12 00:00:00.0
Handler Name: MOTHERS NUTRITIONAL CENTER
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: Not reported
Recognized Trader Exporter: Not reported
Spent Lead Acid Battery Importer: Not reported
Spent Lead Acid Battery Exporter: Not reported
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 811111
NAICS Description: GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E18 **ARCO PETROLEUM PROD CO # 6189** **CA SWEEPS UST** **S106922820**
WSW **13460 E FIRESTONE BLVD** **N/A**
< 1/8 **SANTE FE SPRINGS, CA**
0.060 mi.
315 ft. **Site 3 of 4 in cluster E**

Relative:
Higher
Actual:
73 ft.

SWEEPS UST:
Name: ARCO PETROLEUM PROD CO # 6189
Address: 13460 E FIRESTONE BLVD
City: SANTE FE SPRINGS
Status: Active
Comp Number: 1749
Number: 9
Board Of Equalization: 44-000506
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-001749-000001
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 6

Name: ARCO PETROLEUM PROD CO # 6189
Address: 13460 E FIRESTONE BLVD
City: SANTE FE SPRINGS
Status: Active

ARCO PETROLEUM PROD CO # 6189 (Continued) **S106922820**

Comp Number:	1749
Number:	9
Board Of Equalization:	44-000506
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-001749-000002
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

Name:	ARCO PETROLEUM PROD CO # 6189
Address:	13460 E FIRESTONE BLVD
City:	SANTE FE SPRINGS
Status:	Active
Comp Number:	1749
Number:	9
Board Of Equalization:	44-000506
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-001749-000003
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

Name:	ARCO PETROLEUM PROD CO # 6189
Address:	13460 E FIRESTONE BLVD
City:	SANTE FE SPRINGS
Status:	Active
Comp Number:	1749
Number:	9
Board Of Equalization:	44-000506
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-001749-000004
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

Name:	ARCO PETROLEUM PROD CO # 6189

ARCO PETROLEUM PROD CO # 6189 (Continued) **S106922820**

Address:	13460 E FIRESTONE BLVD
City:	SANTE FE SPRINGS
Status:	Active
Comp Number:	1749
Number:	9
Board Of Equalization:	44-000506
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-001749-000005
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

Name:	ARCO PETROLEUM PROD CO # 6189
Address:	13460 E FIRESTONE BLVD
City:	SANTE FE SPRINGS
Status:	Active
Comp Number:	1749
Number:	9
Board Of Equalization:	44-000506
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-001749-000006
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

F19 **RENTOKIL NORTH AMERICA INC DBA TARGET SPECIALTY PR** **RCRA NonGen / NLR** **1025868884**
East **15415 MARQUARDT AVE** **CAL000388481**
< 1/8 **SANTA FE SPRINGS, CA 90670**
0.066 mi.
351 ft. **Site 1 of 3 in cluster F**

Relative:
Lower

Actual:
68 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2013-08-09 00:00:00.0
Handler Name:	RENTOKIL NORTH AMERICA INC DBA TARGET SPECIALTY PRODUCTS
Handler Address:	15415 MARQUARDT AVE
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAL000388481
Contact Name:	ISMAEL PEDROZA JR
Contact Address:	15415 MARQUARDT AVE
Contact City,State,Zip:	SANTA FE SPRINGS, CA 90670
Contact Telephone:	562-802-8838
Contact Fax:	562-623-9617
Contact Email:	ISMAEL.PEDROZA@TARGET-SPECIALTY.COM
Contact Title:	Not reported

RENTOKIL NORTH AMERICA INC DBA TARGET SPECIALTY PRODUCTS (Continued) **1025868884**

EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	15415 MARQUARDT AVE
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670-0000
Owner Name:	RENTOKIL NORTH AMERICA, INC.
Owner Type:	Other
Operator Name:	ISMAEL PEDROZA JR
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	Yes
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported

RENTOKIL NORTH AMERICA INC DBA TARGET SPECIALTY PRODUCTS (Continued) **1025868884**

Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-06-28 17:06:53.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	RENTOKIL NORTH AMERICA, INC.
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	710 CORPORATE DRIVE, BLDG. 7, BERKS
Owner/Operator City,State,Zip:	READING, PA 19605-0000
Owner/Operator Telephone:	888-225-6080
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ISMAEL PEDROZA JR
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	15415 MARQUARDT AVE
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	562-802-8838
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2013-08-09 00:00:00.0
Handler Name:	RENTOKIL NORTH AMERICA INC DBA TARGET SPECIALTY PRODUCTS
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	Not reported
Recognized Trader Exporter:	Not reported
Spent Lead Acid Battery Importer:	Not reported
Spent Lead Acid Battery Exporter:	Not reported
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 44422

RENTOKIL NORTH AMERICA INC DBA TARGET SPECIALTY PRODUCTS (Continued) **1025868884**

NAICS Description: NURSERY, GARDEN CENTER, AND FARM SUPPLY STORES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

F20	**TARGET SPECIALTY PRODUCTS - FACILITY #1**	**CA CERS HAZ WASTE**	**S117642573**
East	**15415 MARQUARDT AVE**	**CA HAZNET**	**N/A**
< 1/8	**SANTA FE SPRINGS, CA 90670**	**CA PEST LIC**	
0.066 mi.		**CA CERS**	
351 ft.	**Site 2 of 3 in cluster F**	**CA HWTS**	

Relative: **Lower**

Actual: **68 ft.**

CERS HAZ WASTE:
Name: TARGET SPECIALTY PRODUCTS - FACILITY #1
Address: 15415 MARQUARDT AVE
City,State,Zip: SANTA FE SPRINGS, CA 90670
Site ID: 403507
CERS ID: 10419502
CERS Description: Hazardous Waste Generator

Name: TARGET SPECIALTY PRODUCTS - FACILITY #1
Address: 15415 MARQUARDT AVE
City,State,Zip: SANTA FE SPRINGS, CA 90670
Site ID: 403507
CERS ID: 10419502
CERS Description: Hazardous Chemical Management

HAZNET:
Name: RENTOKIL NORTH AMERICA INC DBA TARGET SPECIALTY PRODUCTS
Address: 15415 MARQUARDT AVE
Address 2: Not reported
City,State,Zip: SANTA FE SPRINGS, CA 906700000
Contact: ISMAEL PEDROZA JR
Telephone: 5628028838
Mailing Name: Not reported
Mailing Address: 15415 MARQUARDT AVE

Year: 2019
Gepaid: CAL000388481
TSD EPA ID: CAD044429835
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.65000

Year: 2018
Gepaid: CAL000388481
TSD EPA ID: CAD980675276
CA Waste Code: 141 - Off-specification, aged or surplus inorganics
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.02500

TARGET SPECIALTY PRODUCTS - FACILITY #1 (Continued) **S117642573**

Year: 2018
Gepaid: CAL000388481
TSD EPA ID: UTD981552177
CA Waste Code: 141 - Off-specification, aged or surplus inorganics
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.02500

Year: 2018
Gepaid: CAL000388481
TSD EPA ID: UTD981552177
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.01000

Year: 2018
Gepaid: CAL000388481
TSD EPA ID: NED981723513
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.03750

Year: 2016
Gepaid: CAL000388481
TSD EPA ID: CAD059494310
CA Waste Code: 791 - Liquids with pH <= 2
Disposal Method: H070 -
Tons: 0.03

Year: 2016
Gepaid: CAL000388481
TSD EPA ID: CAD044429835
CA Waste Code: 141 - Off-specification, aged or surplus inorganics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.001

Year: 2016
Gepaid: CAL000388481
TSD EPA ID: CAD044429835
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.17

Year: 2015
Gepaid: CAL000388481
TSD EPA ID: CAD044429835
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.005

Year: 2015
Gepaid: CAL000388481
TSD EPA ID: NED981723513
CA Waste Code: 141 - Off-specification, aged or surplus inorganics
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel

TARGET SPECIALTY PRODUCTS - FACILITY #1 (Continued) **S117642573**

Tons: 0.11

Click this hyperlink while viewing on your computer to access
1 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2015
Gen EPA ID:	CAL000388481
Shipment Date:	20151124
Creation Date:	6/30/2016 18:31:00
Receipt Date:	20151205
Manifest ID:	004550536SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MOR000501973
Trans 2 Name:	R&R TRUCKING INC
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.11
Waste Quantity:	220
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151124
Creation Date:	9/26/2016 18:30:40
Receipt Date:	20151221
Manifest ID:	004550538SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	CAR000187922
Trans 2 Name:	RUST & SONS TRUCKING INC
TSDF EPA ID:	UTD991301748
Trans Name:	CLEAN HARBORS GRASSY MOUNTAIN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.12
Waste Quantity:	240
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

TARGET SPECIALTY PRODUCTS - FACILITY #1 (Continued) **S117642573**

Additional Code 5:	Not reported
Shipment Date:	20151124
Creation Date:	3/22/2016 22:15:24
Receipt Date:	20151204
Manifest ID:	004550537SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151124
Creation Date:	3/22/2016 22:15:24
Receipt Date:	20151204
Manifest ID:	004550537SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.11
Waste Quantity:	220
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAL000388481
Shipment Date:	20151124

TARGET SPECIALTY PRODUCTS - FACILITY #1 (Continued) **S117642573**

Creation Date:	6/30/2016 18:31:00
Receipt Date:	20151205
Manifest ID:	004550536SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MOR000501973
Trans 2 Name:	R&R TRUCKING INC
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.11
Waste Quantity:	220
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151124
Creation Date:	9/26/2016 18:30:40
Receipt Date:	20151221
Manifest ID:	004550538SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	CAR000187922
Trans 2 Name:	RUST & SONS TRUCKING INC
TSDF EPA ID:	UTD991301748
Trans Name:	CLEAN HARBORS GRASSY MOUNTAIN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.12
Waste Quantity:	240
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151124
Creation Date:	3/22/2016 22:15:24
Receipt Date:	20151204
Manifest ID:	004550537SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835

TARGET SPECIALTY PRODUCTS - FACILITY #1 (Continued) **S117642573**

Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151124
Creation Date:	3/22/2016 22:15:24
Receipt Date:	20151204
Manifest ID:	004550537SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.11
Waste Quantity:	220
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

PEST LIC:

Name:	TARGET SPECIALTY PRODUCTS
Address:	15415 MARQUARDT AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility Type:	PDB
Categories:	Not reported
License No:	39703
Issued or Renewed Date:	08/06/2020
Expiration Date:	12/31/2021

Name:	TARGET SPECIALTY PRODUCTS
Address:	15415 MARQUARDT AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility Type:	PDM
Categories:	Not reported
License No:	39041

TARGET SPECIALTY PRODUCTS - FACILITY #1 (Continued) **S117642573**

Issued or Renewed Date: 01/03/2020
Expiration Date: 12/31/2021

Name: TARGET SPECIALTY PRODUCTS
Address: 15415 MARQUARDT AVE
City,State,Zip: SANTA FE SPRINGS, CA 90670
Facility Type: PDB
Categories: Not reported
License No: 39043
Issued or Renewed Date: 01/03/2020
Expiration Date: 12/31/2021

Name: TARGET SPECIALTY PRODUCTS
Address: 15415 MARQUARDT AVE
City,State,Zip: SANTA FE SPRINGS, CA 90670
Facility Type: PDB
Categories: Not reported
License No: 39234
Issued or Renewed Date: 01/03/2020
Expiration Date: 12/31/2021

CERS:
Name: TARGET SPECIALTY PRODUCTS - FACILITY #1
Address: 15415 MARQUARDT AVE
City,State,Zip: SANTA FE SPRINGS, CA 90670
Site ID: 403507
CERS ID: 10419502
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 403507
Site Name: Target Specialty Products - Facility #1
Violation Date: 11-29-2018
Citation: 19 CCR 4.5 Multiple - California Code of Regulations, Title 19, Chapter 4.5, Section(s) Multiple
Violation Description: CalARP Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 12/28/2018. observed potential for water intrusion in outdoor aluminum phosphide storage area Target shall document how it will address issue of potential for water intrusion of water into aluminum phosphide storage area
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: CalARP
Violation Source: CERS

Site ID: 403507
Site Name: Target Specialty Products - Facility #1
Violation Date: 11-29-2018
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 12/28/2018. observed aluminum phosphide tablets in outdoor storage area where potential for contact is present demonstrate how aluminum phosphide tablets will be stored to prevent them from coming into contact with water.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HMRRP
Violation Source: CERS

TARGET SPECIALTY PRODUCTS - FACILITY #1 (Continued) **S117642573**

Site ID:	403507
Site Name:	Target Specialty Products - Facility #1
Violation Date:	11-19-2015
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 12/14/2015.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	403507
Site Name:	Target Specialty Products - Facility #1
Violation Date:	11-13-2017
Citation:	HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description:	Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes:	Returned to compliance on 12/15/2017. Owner/Operator is a small quantity generator and failed to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles), or has failed to comply with the conditions of CCR 66262.34(d) and has stored hazardous waste over 90 days. Dispose of hazardous waste that has been stored over the applicable time limit and provide documentation that the violation has been corrected.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	403507
Site Name:	Target Specialty Products - Facility #1
Violation Date:	11-03-2016
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 12/02/2016. observed similar violation last year
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	403507

TARGET SPECIALTY PRODUCTS - FACILITY #1 (Continued) **S117642573**

Site Name: Target Specialty Products - Facility #1
Violation Date: 11-03-2016
Citation: 40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description: Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.
Violation Notes: Returned to compliance on 12/02/2016.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HW
Violation Source: CERS

Site ID: 403507
Site Name: Target Specialty Products - Facility #1
Violation Date: 11-03-2016
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes: Returned to compliance on 12/02/2016. advised on retaining permanent number based on regular generation of haz waste
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HW
Violation Source: CERS

Site ID: 403507
Site Name: Target Specialty Products - Facility #1
Violation Date: 11-13-2017
Citation: 22 CCR 23 66273.34 - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.34
Violation Description: Failure to label or mark each individual or container or the designated area of universal waste as required. 1) Waste batteries shall be marked with "Universal Waste-Battery(ies)G . 2) Mercury containing equipment shall be marked with "Universal Waste -Mercury-Containing EquipmentG . 3) Lamps shall be marked with G Universal Waste-Lamp(s)G . 4)Each electronic devices or the container or the designated area shall be marked with G Universal Waste-Electronic Device(s)G . 5) Each CRTs or the container or the designated area shall be marked with "Universal Waste-CRT(s)G . 6) CRT glass or the designated area shall be marked with G Universal Waste-CRT glassG .
Violation Notes: Returned to compliance on 12/15/2017. Owner/Operator failed to properly label universal waste. Properly label fluorescent tubes and submit statement of compliance and/or a photo of the waste labeled properly.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HW
Violation Source: CERS

Site ID: 403507
Site Name: Target Specialty Products - Facility #1
Violation Date: 11-03-2016
Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description: Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during

TARGET SPECIALTY PRODUCTS - FACILITY #1 (Continued) **S117642573**

	storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes:	Returned to compliance on 12/02/2016. observed 2 drums with lids but open
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS
Site ID:	403507
Site Name:	Target Specialty Products - Facility #1
Violation Date:	11-13-2017
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 12/15/2017. Observed 3 separate containers of hazardous waste without the proper labeling. Submit documentation indicating all containers of hazardous waste have been labeled.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS
Site ID:	403507
Site Name:	Target Specialty Products - Facility #1
Violation Date:	11-19-2015
Citation:	HSC 6.11 25404.1 - California Health and Safety Code, Chapter 6.11, Section(s) 25404.1
Violation Description:	Failure to obtain and/or maintain an active hazardous waste generator permit.
Violation Notes:	Returned to compliance on 12/14/2015.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-30-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	CalARP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-30-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

TARGET SPECIALTY PRODUCTS - FACILITY #1 (Continued) **S117642573**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-03-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	CalARP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-03-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-03-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-13-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-13-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-19-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	CalARP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-19-2015
Violations Found:	No

TARGET SPECIALTY PRODUCTS - FACILITY #1 (Continued) **S117642573**

Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-19-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-20-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	CalARP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-20-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-29-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-29-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	CalARP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-29-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue

TARGET SPECIALTY PRODUCTS - FACILITY #1 (Continued) **S117642573**

Eval Program:	HMRRP
Eval Source:	CERS

Enforcement Action:

Site ID:	403507
Site Name:	Target Specialty Products - Facility #1
Site Address:	15415 MARQUARDT AVE
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	11-13-2017
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Fines/Penalties Assessed: $3,200.00.
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	HW
Enf Action Source:	CERS

Site ID:	403507
Site Name:	Target Specialty Products - Facility #1
Site Address:	15415 MARQUARDT AVE
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	11-23-2015
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	HW
Enf Action Source:	CERS

Coordinates:

Site ID:	403507
Facility Name:	Target Specialty Products - Facility #1
Env Int Type Code:	CalARP
Program ID:	10419502
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.891370
Longitude:	-118.038550

Affiliation:

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	15415 Marquardt Avenue
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	Randy Francis
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported

TARGET SPECIALTY PRODUCTS - FACILITY #1 (Continued) **S117642573**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(760) 484-7271
Affiliation Type Desc:	Property Owner
Entity Name:	John Meyers
Entity Title:	Not reported
Affiliation Address:	1125 Berkshire Blvd, Suite 150
Affiliation City:	Wyomissing
Affiliation State:	PA
Affiliation Country:	United States
Affiliation Zip:	19610
Affiliation Phone:	(800) 225-6080
Affiliation Type Desc:	Legal Owner
Entity Name:	John Meyers
Entity Title:	Not reported
Affiliation Address:	1125 Berkshire Blvd., Suite 150
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90670
Affiliation Phone:	(800) 225-6080
Affiliation Type Desc:	Parent Corporation
Entity Name:	Target Specialty Products
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	Ismael Pedroza Jr
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	SANTA FE SPRINGS FIRE-RESCUE
Entity Title:	Not reported
Affiliation Address:	11300 Greenstone Avenue
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	(562) 944-9713
Affiliation Type Desc:	Environmental Contact
Entity Name:	Ismael Pedroza Jr

TARGET SPECIALTY PRODUCTS - FACILITY #1 (Continued) **S117642573**

Entity Title:	Not reported
Affiliation Address:	15415 Marquardt Ave
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Ismael Pedroza Jr
Entity Title:	Manager of Regulatory Compliance & Safety
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

HWTS:

Name:	RENTOKIL NORTH AMERICA INC DBA TARGET SPECIALTY PRODUCTS
Address:	15415 MARQUARDT AVE
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAL000388481
Inactive Date:	Not reported
Create Date:	08/09/2013
Last Act Date:	08/24/2020
Mailing Name:	ISMAEL PEDROZA JR.
Mailing Address:	15415 MARQUARDT AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Owner Name:	RENTOKIL NORTH AMERICA, INC.
Owner Address:	710 CORPORATE DRIVE, BLDG. 7, BERKS
Owner Address 2:	Not reported
Owner City,State,Zip:	READING, PA 196050000
Contact Name:	ISMAEL PEDROZA JR
Contact Address:	15415 MARQUARDT AVE
Contact Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 90670

NAICS:

EPA ID:	CAL000388481
Create Date:	2013-08-09 09:00:27.683
NAICS Code:	44422
NAICS Description:	Nursery and Garden Centers
Issued EPA ID Date:	2013-08-09 09:00:27.67000
Inactive Date:	Not reported
Facility Name:	RENTOKIL NORTH AMERICA INC DBA TARGET SPECIALTY PRODUCTS
Facility Address:	15415 MARQUARDT AVE
Facility Address 2:	Not reported
Facility City:	SANTA FE SPRINGS
Facility County:	Not reported
Facility State:	CA
Facility Zip:	90670

E21
West
< 1/8
0.074 mi.
390 ft.

MOBIL OIL CORP SS 11GHD
13440 E FIRESTONE BLVD
SANTE FE SPRINGS, CA

CA SWEEPS UST S101582753
CA FID UST N/A

Site 4 of 4 in cluster E

Relative:
Higher

Actual:
73 ft.

SWEEPS UST:

Name:	MOBIL OIL CORP SS 11GHD
Address:	13440 E FIRESTONE BLVD
City:	SANTE FE SPRINGS
Status:	Active
Comp Number:	9347
Number:	9
Board Of Equalization:	44-000400
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-009347-000001
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	8

Name:	MOBIL OIL CORP SS 11GHD
Address:	13440 E FIRESTONE BLVD
City:	SANTE FE SPRINGS
Status:	Active
Comp Number:	9347
Number:	9
Board Of Equalization:	44-000400
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-009347-000002
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

Name:	MOBIL OIL CORP SS 11GHD
Address:	13440 E FIRESTONE BLVD
City:	SANTE FE SPRINGS
Status:	Active
Comp Number:	9347
Number:	9
Board Of Equalization:	44-000400
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-009347-000003

MOBIL OIL CORP SS 11GHD (Continued) **S101582753**

Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

Name:	MOBIL OIL CORP SS 11GHD
Address:	13440 E FIRESTONE BLVD
City:	SANTE FE SPRINGS
Status:	Active
Comp Number:	9347
Number:	9
Board Of Equalization:	44-000400
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-009347-000004
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

Name:	MOBIL OIL CORP SS 11GHD
Address:	13440 E FIRESTONE BLVD
City:	SANTE FE SPRINGS
Status:	Active
Comp Number:	9347
Number:	9
Board Of Equalization:	44-000400
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-009347-000005
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

Name:	MOBIL OIL CORP SS 11GHD
Address:	13440 E FIRESTONE BLVD
City:	SANTE FE SPRINGS
Status:	Active
Comp Number:	9347
Number:	9
Board Of Equalization:	44-000400
Referral Date:	06-30-89
Action Date:	Not reported

MOBIL OIL CORP SS 11GHD (Continued) **S101582753**

Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-009347-000006
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: MOBIL OIL CORP SS 11GHD
Address: 13440 E FIRESTONE BLVD
City: SANTE FE SPRINGS
Status: Active
Comp Number: 9347
Number: 9
Board Of Equalization: 44-000400
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-009347-000007
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: MOBIL OIL CORP SS 11GHD
Address: 13440 E FIRESTONE BLVD
City: SANTE FE SPRINGS
Status: Active
Comp Number: 9347
Number: 9
Board Of Equalization: 44-000400
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-009347-000008
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 19001302
Regulated By: UTNKA
Regulated ID: 00039714
Cortese Code: Not reported
SIC Code: Not reported

MOBIL OIL CORP SS 11GHD (Continued) **S101582753**

Facility Phone: 8180000000
Mail To: Not reported
Mailing Address: 3800 W ALAMEDA BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: SANTE FE SPRINGS
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

D22
SSW
< 1/8
0.075 mi.
395 ft.

LE FIELL MANUFACTURING CO.
13700 FIRESTONE BLVD
SANTA FE SPRINGS, CA 90670

Site 2 of 3 in cluster D

CA ENVIROSTOR
CA HIST UST
CA NPDES
CA CIWQS

U001565066
N/A

Relative:
Higher

Actual:
72 ft.

ENVIROSTOR:
Name: LE FIELL MFG. CO.
Address: 13700 FIRESTONE BOULEVARD
City,State,Zip: SANTA FE SPRINGS, CA 90670
Facility ID: 71002681
Status: Refer: Other Agency
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Chatsworth
Assembly: 57
Senate: 32
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.88960
Longitude: -118.0408
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD980694400
Alias Type: EPA Identification Number
Alias Name: 71002681
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported

LE FIELL MANUFACTURING CO. (Continued) **U001565066**

Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

HIST UST:

Name:	LE FIELL MANUFACTURING CO.
Address:	13700 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000017061
Facility Type:	Other
Other Type:	MANUFACTURING
Contact Name:	WILLIAM F. BURNS
Telephone:	2139213411
Owner Name:	LE FIELL MANUFACTURING CO.
Owner Address:	13700 FIRESTONE BOULEVARD
Owner City,St,Zip:	SANTA FE SPRINGS, CA 90670
Total Tanks:	0005
Tank Num:	001
Container Num:	4
Year Installed:	Not reported
Tank Capacity:	00001500
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	3-4
Leak Detection:	Visual
Tank Num:	002
Container Num:	5
Year Installed:	Not reported
Tank Capacity:	00001500
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	3-4
Leak Detection:	Visual
Tank Num:	003
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00007500
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	None

LE FIELL MANUFACTURING CO. (Continued) **U001565066**

Tank Num:	004
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00002000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	None

Tank Num:	005
Container Num:	3
Year Installed:	Not reported
Tank Capacity:	00002000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	None

NPDES:

Name:	LEFIELL MFG CO
Address:	13700 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility Status:	Active
NPDES Number:	CAS000001
Region:	4
Agency Number:	0
Regulatory Measure ID:	189096
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	4 19I003145
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/02/1992
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	13700 Firestone Blvd
Discharge Name:	Lefiell Manufacturing Co
Discharge City:	Santa Fe Springs
Discharge State:	California
Discharge Zip:	90670
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	189096
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee

LE FIELL MANUFACTURING CO. (Continued) **U001565066**

Place ID:	Not reported
WDID:	4 19I003145
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/02/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Lefiell Manufacturing Co
Discharge Address:	13700 Firestone Blvd
Discharge City:	Santa Fe Springs
Discharge State:	California
Discharge Zip:	90670
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported

LE FIELL MANUFACTURING CO. (Continued) **U001565066**

Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	189096
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I003145
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	04/02/1992
Status:	Active
Status Date:	04/02/1992
Place Size:	10
Place Size Unit:	Acres
Contact:	Alma Tsuruta
Contact Title:	Safety and Environmental Manager
Contact Phone:	562-951-3411
Contact Phone Ext:	Not reported
Contact Email:	atsuruta@lefiell.com
Operator Name:	Lefiell Manufacturing Co
Operator Address:	13700 Firestone Blvd
Operator City:	Santa Fe Springs
Operator State:	California
Operator Zip:	90670
Operator Contact:	Alma Tsuruta
Operator Contact Title:	Safety and Environmental Manager
Operator Contact Phone:	562-921-3411
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	atsuruta@lefiell.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California

LE FIELL MANUFACTURING CO. (Continued) **U001565066**

Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	562-921-3411
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Coyote Creek Channel
Certifier:	Alma Tsuruta
Certifier Title:	Safety and Environmental Manager
Certification Date:	05-MAY-15
Primary Sic:	3479-Coating, Engraving, and Allied Services, NEC
Secondary Sic:	3499-Fabricated Metal Products, NEC
Tertiary Sic:	Not reported

Name:	LEFIELL MFG CO
Address:	13700 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19I003145
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	04/02/1992
Operator Name:	Lefiell Manufacturing Co

LE FIELL MANUFACTURING CO. (Continued) **U001565066**

Operator Address:	13700 Firestone Blvd
Operator City:	Santa Fe Springs
Operator State:	California
Operator Zip:	90670

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	189096
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I003145
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/02/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Lefiell Manufacturing Co
Discharge Address:	13700 Firestone Blvd
Discharge City:	Santa Fe Springs
Discharge State:	California
Discharge Zip:	90670
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported

LE FIELL MANUFACTURING CO. (Continued) **U001565066**

Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	189096
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I003145
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	04/02/1992
Status:	Active
Status Date:	04/02/1992
Place Size:	10
Place Size Unit:	Acres
Contact:	Alma Tsuruta
Contact Title:	Safety and Environmental Manager
Contact Phone:	562-951-3411
Contact Phone Ext:	Not reported
Contact Email:	atsuruta@lefiell.com
Operator Name:	Lefiell Manufacturing Co
Operator Address:	13700 Firestone Blvd
Operator City:	Santa Fe Springs

LE FIELL MANUFACTURING CO. (Continued) **U001565066**

Operator State:	California
Operator Zip:	90670
Operator Contact:	Alma Tsuruta
Operator Contact Title:	Safety and Environmental Manager
Operator Contact Phone:	562-921-3411
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	atsuruta@lefiell.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	562-921-3411
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Coyote Creek Channel
Certifier:	Alma Tsuruta
Certifier Title:	Safety and Environmental Manager
Certification Date:	05-MAY-15
Primary Sic:	3479-Coating, Engraving, and Allied Services, NEC
Secondary Sic:	3499-Fabricated Metal Products, NEC
Tertiary Sic:	Not reported

CIWQS:

Name:	LEFIELL MANUFACTURING COMPANY
Address:	13700 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Agency:	LeFiell Manufacturing Company
Agency Address:	13700 Firestone Blvd, Santa Fe Springs, CA 90670
Place/Project Type:	Construction - Industrial
SIC/NAICS:	Not reported
Region:	4
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ

LE FIELL MANUFACTURING CO. (Continued) **U001565066**

WDID:	4 19C361870
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	09/07/2011
Termination Date:	09/09/2015
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.889602
Longitude:	-118.040822

D23
SSW
< 1/8
0.076 mi.
399 ft.
Relative: Higher
Actual: 72 ft.

LEFIELL MFG CO
13700 FIRESTONE BLVD
SANTA FE SPRINGS, CA 90670

Site 3 of 3 in cluster D

Database(s): CA AST, CA CERS HAZ WASTE, CA CERS TANKS, CA EMI, CA WDS, CA CIWQS, CA CERS

S100938823
N/A

AST:

Name:	LEFIELL MFG CO
Address:	13700 FIRESTONE BLVD
City/Zip:	SANTA FE SPRINGS,90670
Certified Unified Program Agencies:	Not reported
Owner:	George Ray
Total Gallons:	Not reported
CERSID:	10152051
Facility ID:	Not reported
Business Name:	LEFIELL MFG CO
Phone:	(562)921-3411
Fax:	562-926-1714
Mailing Address:	13700 FIRESTONE BLVD
Mailing Address City:	SANTA FE SPRINGS
Mailing Address State:	CA
Mailing Address Zip Code:	Not reported
Operator Name:	Lefiell Manufacturing Co
Operator Phone:	(562)921-3411
Owner Phone:	(562)921-3411
Owner Mail Address:	13700 FIRESTONE BLVD
Owner State:	CA
Owner Zip Code:	90670
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	CAD980694400

CERS HAZ WASTE:

Name:	LEFIELL MFG CO

LEFIELL MFG CO (Continued) **S100938823**

Address:	13700 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	396386
CERS ID:	10152051
CERS Description:	Hazardous Waste Generator
Name:	LEFIELL MFG CO
Address:	13700 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	396386
CERS ID:	10152051
CERS Description:	RCRA LQ HW Generator

CERS TANKS:

Name:	LEFIELL MFG CO
Address:	13700 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	396386
CERS ID:	10152051
CERS Description:	Aboveground Petroleum Storage

EMI:

Name:	LEFIELL MFG CO
Address:	13700 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Year:	1987
County Code:	19
Air Basin:	SC
Facility ID:	22467
Air District Name:	SC
SIC Code:	3499
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	113
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0
Name:	LEFIELL MFG CO
Address:	13700 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	22467
Air District Name:	SC
SIC Code:	3499
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	119
Reactive Organic Gases Tons/Yr:	1

LEFIELL MFG CO (Continued) **S100938823**

Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	LEFIELL MFG CO
Address:	13700 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Year:	1995
County Code:	19
Air Basin:	SC
Facility ID:	22467
Air District Name:	SC
SIC Code:	3499
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	35
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	LEFIELL MFG CO
Address:	13700 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Year:	1996
County Code:	19
Air Basin:	SC
Facility ID:	22467
Air District Name:	SC
SIC Code:	3499
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	39
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	4
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	LEFIELL MFG CO
Address:	13700 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Year:	1997
County Code:	19
Air Basin:	SC
Facility ID:	22467
Air District Name:	SC
SIC Code:	3499
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported

LEFIELL MFG CO (Continued) **S100938823**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	37
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	LEFIELL MFG CO
Address:	13700 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Year:	1998
County Code:	19
Air Basin:	SC
Facility ID:	22467
Air District Name:	SC
SIC Code:	3499
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	37
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	LEFIELL MFG CO
Address:	13700 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Year:	1999
County Code:	19
Air Basin:	SC
Facility ID:	22467
Air District Name:	SC
SIC Code:	3499
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	37
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	LEFIELL MFG CO
Address:	13700 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Year:	2000
County Code:	19
Air Basin:	SC
Facility ID:	22467
Air District Name:	SC

LEFIELL MFG CO (Continued) **S100938823**

SIC Code:	3499
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	37
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	LEFIELL MFG CO
Address:	13700 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Year:	2001
County Code:	19
Air Basin:	SC
Facility ID:	22467
Air District Name:	SC
SIC Code:	3499
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Y
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	8
Reactive Organic Gases Tons/Yr:	4
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	LEFIELL MFG CO
Address:	13700 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Year:	2002
County Code:	19
Air Basin:	SC
Facility ID:	22467
Air District Name:	SC
SIC Code:	3499
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	LEFIELL MFG CO
Address:	13700 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Year:	2003
County Code:	19

LEFIELL MFG CO (Continued) **S100938823**

Air Basin:	SC
Facility ID:	22467
Air District Name:	SC
SIC Code:	3499
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	LEFIELL MFG CO
Address:	13700 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Year:	2004
County Code:	19
Air Basin:	SC
Facility ID:	22467
Air District Name:	SC
SIC Code:	3499
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Y
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.5949
Reactive Organic Gases Tons/Yr:	2.3
Carbon Monoxide Emissions Tons/Yr:	0.0525
NOX - Oxides of Nitrogen Tons/Yr:	0.195
SOX - Oxides of Sulphur Tons/Yr:	0.00125
Particulate Matter Tons/Yr:	0.0113
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.01

Name:	LEFIELL MFG CO
Address:	13700 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Year:	2005
County Code:	19
Air Basin:	SC
Facility ID:	22467
Air District Name:	SC
SIC Code:	3499
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.9658
Reactive Organic Gases Tons/Yr:	.64403303
Carbon Monoxide Emissions Tons/Yr:	.174
NOX - Oxides of Nitrogen Tons/Yr:	.645
SOX - Oxides of Sulphur Tons/Yr:	.00297
Particulate Matter Tons/Yr:	.0372
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.0372

Name:	LEFIELL MFG CO
Address:	13700 FIRESTONE BLVD

LEFIELL MFG CO (Continued) **S100938823**

City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Year:	2006
County Code:	19
Air Basin:	SC
Facility ID:	22467
Air District Name:	SC
SIC Code:	3499
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.486351182333732048
Reactive Organic Gases Tons/Yr:	1.231
Carbon Monoxide Emissions Tons/Yr:	.222
NOX - Oxides of Nitrogen Tons/Yr:	.826
SOX - Oxides of Sulphur Tons/Yr:	.004
Particulate Matter Tons/Yr:	.048
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.048

Name:	LEFIELL MFG CO
Address:	13700 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Year:	2007
County Code:	19
Air Basin:	SC
Facility ID:	22467
Air District Name:	SC
SIC Code:	3499
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.486351182333732048
Reactive Organic Gases Tons/Yr:	1.231
Carbon Monoxide Emissions Tons/Yr:	.222
NOX - Oxides of Nitrogen Tons/Yr:	.826
SOX - Oxides of Sulphur Tons/Yr:	.004
Particulate Matter Tons/Yr:	.048
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.048

Name:	LEFIELL MFG CO
Address:	13700 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Year:	2009
County Code:	19
Air Basin:	SC
Facility ID:	22467
Air District Name:	SC
SIC Code:	3728
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.4690233610586401
Reactive Organic Gases Tons/Yr:	1.2507900000000001
Carbon Monoxide Emissions Tons/Yr:	0.20999999999999999
NOX - Oxides of Nitrogen Tons/Yr:	0.79000000000000004
SOX - Oxides of Sulphur Tons/Yr:	3.6600000000000001E-3
Particulate Matter Tons/Yr:	4.0000000000000001E-2
Part. Matter 10 Micrometers and Smllr Tons/Yr:	4.0000000000000001E-2

LEFIELL MFG CO (Continued) **S100938823**

Name:	LEFIELL MFG CO
Address:	13700 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Year:	2010
County Code:	19
Air Basin:	SC
Facility ID:	22467
Air District Name:	SC
SIC Code:	3728
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.14938406626786
Reactive Organic Gases Tons/Yr:	0.90339999999999998
Carbon Monoxide Emissions Tons/Yr:	0.245
NOX - Oxides of Nitrogen Tons/Yr:	0.91000000000000003
SOX - Oxides of Sulphur Tons/Yr:	4.1999999999999997E-3
Particulate Matter Tons/Yr:	5.2499999999999998E-2
Part. Matter 10 Micrometers and Smllr Tons/Yr:	5.2499999999999998E-2

Name:	LEFIELL MFG CO
Address:	13700 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Year:	2011
County Code:	19
Air Basin:	SC
Facility ID:	22467
Air District Name:	SC
SIC Code:	3728
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.8114755882
Reactive Organic Gases Tons/Yr:	1.61311
Carbon Monoxide Emissions Tons/Yr:	0.231
NOX - Oxides of Nitrogen Tons/Yr:	0.858
SOX - Oxides of Sulphur Tons/Yr:	0.00396
Particulate Matter Tons/Yr:	0.0495
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0495

Name:	LEFIELL MFG CO
Address:	13700 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Year:	2012
County Code:	19
Air Basin:	SC
Facility ID:	22467
Air District Name:	SC
SIC Code:	9999
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.65242061
Reactive Organic Gases Tons/Yr:	1.49519
Carbon Monoxide Emissions Tons/Yr:	0.245
NOX - Oxides of Nitrogen Tons/Yr:	0.91
SOX - Oxides of Sulphur Tons/Yr:	0.0042

LEFIELL MFG CO (Continued) **S100938823**

Particulate Matter Tons/Yr: 0.0525
Part. Matter 10 Micrometers and Smllr Tons/Yr:0.0525

Name: LEFIELL MFG CO
Address: 13700 FIRESTONE BLVD
City,State,Zip: SANTA FE SPRINGS, CA 90670
Year: 2013
County Code: 19
Air Basin: SC
Facility ID: 22467
Air District Name: SC
SIC Code: 3728
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.7538406835
Reactive Organic Gases Tons/Yr: 1.59928
Carbon Monoxide Emissions Tons/Yr: 0.23625
NOX - Oxides of Nitrogen Tons/Yr: 0.8775
SOX - Oxides of Sulphur Tons/Yr: 0.00405
Particulate Matter Tons/Yr: 0.05062
Part. Matter 10 Micrometers and Smllr Tons/Yr:0.05062

Name: LEFIELL MFG CO
Address: 13700 FIRESTONE BLVD
City,State,Zip: SANTA FE SPRINGS, CA 90670
Year: 2015
County Code: 19
Air Basin: SC
Facility ID: 22467
Air District Name: SC
SIC Code: 3499
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.25261104517
Reactive Organic Gases Tons/Yr: 0.225018477
Carbon Monoxide Emissions Tons/Yr: 0.08553413
NOX - Oxides of Nitrogen Tons/Yr: 0.32139605
SOX - Oxides of Sulphur Tons/Yr: 0.001446518
Particulate Matter Tons/Yr: 0.019378248
Part. Matter 10 Micrometers and Smllr Tons/Yr:0.01926198104

Name: LEFIELL MFG CO
Address: 13700 FIRESTONE BLVD
City,State,Zip: SANTA FE SPRINGS, CA 90670
Year: 2017
County Code: 19
Air Basin: SC
Facility ID: 22467
Air District Name: SC
SIC Code: 3499
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.0931725385
Reactive Organic Gases Tons/Yr: 0.9668490698

LEFIELL MFG CO (Continued) **S100938823**

Carbon Monoxide Emissions Tons/Yr:	0.07198
NOX - Oxides of Nitrogen Tons/Yr:	0.30235
SOX - Oxides of Sulphur Tons/Yr:	0.0014471
Particulate Matter Tons/Yr:	0.02642
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.02599126

Name:	LEFIELL MFG CO
Address:	13700 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Year:	2018
County Code:	19
Air Basin:	SC
Facility ID:	22467
Air District Name:	SC
SIC Code:	3499
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.1739487874
Reactive Organic Gases Tons/Yr:	1.0056848724
Carbon Monoxide Emissions Tons/Yr:	0.0872448
NOX - Oxides of Nitrogen Tons/Yr:	0.318964
SOX - Oxides of Sulphur Tons/Yr:	0.00147547
Particulate Matter Tons/Yr:	0.026949305
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0264027305

Name:	LEFIELL MFG CO
Address:	13700 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Year:	2019
County Code:	19
Air Basin:	SC
Facility ID:	22467
Air District Name:	SC
SIC Code:	3728
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.1705326716
Reactive Organic Gases Tons/Yr:	1.0039670724
Carbon Monoxide Emissions Tons/Yr:	0.087066
NOX - Oxides of Nitrogen Tons/Yr:	0.3183
SOX - Oxides of Sulphur Tons/Yr:	0.0014724
Particulate Matter Tons/Yr:	0.026908
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.026361876

WDS:

Name:	LIE FIELL MANUFACTURING CO.
Address:	13700 Firestone Blvd
City:	SANTA FE SPRINGS
Facility ID:	4 19I003145
Facility Type:	Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board

LEFIELL MFG CO (Continued) **S100938823**

Subregion: 4
Facility Telephone: 5629213411
Facility Contact: Rob Fenwick
Agency Name: LE FIELL MANUFACTURING CO.
Agency Address: 300 N. Coast Hwy.
Agency City,St,Zip: Santa Fe Springs 90670
Agency Contact: Bill Teri
Agency Telephone: 7609664174
Agency Type: Private
SIC Code: 3479
SIC Code 2: 3499
Primary Waste Type: Not reported
Primary Waste: Not reported
Waste Type2: Not reported
Waste2: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: No reclamation requirements associated with this facility.
POTW: The facility is not a POTW.
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CIWQS:
Name: LEFIELL MFG CO
Address: 13700 FIRESTONE BLVD
City,State,Zip: SANTA FE SPRINGS, CA 90670
Agency: Lefiell Manufacturing Co
Agency Address: 13700 Firestone Blvd, Santa Fe Springs, CA 90670
Place/Project Type: Industrial - Coating, Engraving, and Allied Services, NEC
SIC/NAICS: 3479(+)
Region: 4
Program: INDSTW
Regulatory Measure Status: Active
Regulatory Measure Type: Storm water industrial
Order Number: 2014-0057-DWQ
WDID: 4 19I003145
NPDES Number: CAS000001
Adoption Date: Not reported
Effective Date: 04/02/1992
Termination Date: Not reported
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported

LEFIELL MFG CO (Continued) **S100938823**

TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 33.88911
Longitude: -118.03869

CERS:
Name: LEFIELL MANUFACTURING
Address: 13700 FIRESTONE BOULEVARD
City,State,Zip: SANTA FE SPRINGS, CA 90670-5652
Site ID: 477244
CERS ID: 110000475628
CERS Description: US EPA Air Emission Inventory System (EIS)

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: GRN ENVIR MGMT
Entity Title: Not reported
Affiliation Address: POBOX 2212
Affiliation City: SISTERS
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Alma Tsuruta
Entity Title: Not reported
Affiliation Address: 13700 FIRESTONE BOULEVARD
Affiliation City: SANTAFESPRINGS
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: ENVIR MGMT
Entity Title: Not reported
Affiliation Address: 13700 FIRESTONE BLVD
Affiliation City: SANTAFESPRING
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Public Contact
Entity Name: HEMPHILL GREEN & ASSOCIATES
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Name: LEFIELL MFG CO

LEFIELL MFG CO (Continued) **S100938823**

Address:	13700 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	396386
CERS ID:	10152051
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	06-26-2014
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 07/24/2014.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	06-26-2014
Citation:	HSC 6.5 25244.21 - California Health and Safety Code, Chapter 6.5, Section(s) 25244.21
Violation Description:	Failure of the generator to adequately complete, and maintain for review, the following requirements of the source reduction report (SB-14): 1) The name and location of the site; 2) Telephone number; 3) Identification Number; 4) The SIC Code5; 5) Length of time the company has been in business at the present site; 6) Major products manufactured or services provided and, if necessary to convey an understanding of the business, their general applications or examples of their applications or end use; 7) Number of employees; 8) A general description of site Operations/Maintenance with corresponding block diagrams focusing on quantity and type of hazardous wastes, raw materials, and final products produced at the site; 9) Identification of all routinely generated hazardous waste streams that annually weigh 600 kg or more and that result from ongoing processes or Operations/Maintenance and exceed 5 percent of the total yearly weight of hazardous waste generated, for extremely hazardous waste, that annually weigh 0.6 kg or more and exceed 5 percent of the total yearly weight of extremely hazardous waste generated at the site; 10) For each hazardous waste stream identified the report shall include all of the following information: A) An estimate of the quantity of hazardous waste generated, B) An evaluation of source reduction approaches available and are potentially viable. The evaluation shall consider at least all of the following source reduction approaches: i) Input change. ii) Operational improvement. iii) Production process change. iv) Product reformulation. v) Administration/ Documentation steps taken to reduce hazardous waste generation including but not limited to: (A) Inventory control; (B) Employee award programs; (C) Employee training; (D) In-house policies; (E) Corporate or management commitment; and (F) Other programs or measures, 11) Consideration of the following factors for each measure evaluated in accordance with subsection (10) of this section (where a specific factor does not apply identify as N/A)
Violation Notes:	Returned to compliance on 09/19/2014.

LEFIELL MFG CO (Continued) **S100938823**

Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HWLQG
Violation Source:	CERS
Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	06-26-2014
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	RCRA Large Quantity Generator Program - Training - General
Violation Notes:	Returned to compliance on 09/19/2014.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HWLQG
Violation Source:	CERS
Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	06-26-2014
Citation:	22 CCR 15 66262.41 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66262.41
Violation Description:	Failure of a large quantity RCRA generator to complete the Biennial report (Form 8700) by March 1st on even numbered years and maintain it onsite for three years.
Violation Notes:	Returned to compliance on 07/24/2014.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HWLQG
Violation Source:	CERS
Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	09-28-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	RCRA Large Quantity Generator - Release/Leaks/Spills - General
Violation Notes:	Returned to compliance on 11/03/2017. observed several inches of leaked hydraulic oil in the pump containment area and excessive staining on the ground under the saw in department 91 remove leaking hydraulic oil in outdoor hydraulic pump containment area and near the outdoor saw in department 91
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HWLQG
Violation Source:	CERS
Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	06-26-2014
Citation:	22 CCR 15 66265.52 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.52
Violation Description:	Failure to include all of the following in the Contingency Plan: 1) A description of actions the facility personnel shall take response to fires, explosions, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water at the facility; 2) A description of arrangements agreed to by local police departments, fire departments, hospitals, contractors, and State and local emergency response teams to coordinate emergency services; 3) All names, addresses, and phone numbers (office and home) of all persons qualified to act as emergency

LEFIELL MFG CO (Continued) **S100938823**

coordinator and this list shall be kept up to date. Where more than one person is listed, one shall be named as primary emergency coordinator and others shall be listed in the order in which they will assume responsibility as alternates; 4) A list of all emergency equipment at the facility (such as fire extinguishing systems, spill control equipment, communications and alarm systems (internal and external), and decontamination equipment), where this equipment is required. This list shall be kept up to date. In addition, the plan shall include the location and a physical description of each item on the list, and a brief outline of its capabilities; 5) An evacuation plan for facility personnel where there is a possibility that evacuation could be necessary. This plan is to describe signal(s) to be used to begin evacuation, evacuation routes, and alternate evacuation routes (in cases where the primary routes could be blocked by releases of hazardous waste or fires); 6) The current telephone number of the California Emergency Management Agency; and 7) If the owner or operator has already prepared a Spill Prevention, Control, and Countermeasures (SPCC) or some other emergency or contingency plan, the owner or operator need only amend that plan to incorporate hazardous waste management provisions that are sufficient to comply with the requirements of this chapter.

Violation Notes: Returned to compliance on 07/24/2014.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HWLQG
Violation Source: CERS

Site ID: 396386
Site Name: LEFIELL MFG CO
Violation Date: 06-22-2016
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes: Returned to compliance on 08/23/2016. Elevated to Class II.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HWLQG
Violation Source: CERS

Site ID: 396386
Site Name: LEFIELL MFG CO
Violation Date: 06-12-2007
Citation: HSC 6.67 Multiple Sections - California Health and Safety Code, Chapter 6.67, Section(s) Multiple Sections
Violation Description: RCRA Large Quantity Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 07/12/2007.
Violation Division: California Environmental Protection Agency
Violation Program: HWLQG
Violation Source: CERS

Site ID: 396386
Site Name: LEFIELL MFG CO
Violation Date: 06-26-2014
Citation: HSC 6.5 25189.5(a) - California Health and Safety Code, Chapter 6.5,

LEFIELL MFG CO (Continued) **S100938823**

	Section(s) 25189.5(a)
Violation Description:	Failure to properly dispose of hazardous waste at an authorized location.
Violation Notes:	Returned to compliance on 07/24/2014.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS
Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	01-25-2021
Citation:	HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Department 6 and parking structure are not shown on the site map. Lefiell must submit updated site map through CERS.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	07-02-2015
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	RCRA Large Quantity Generator Program - Training - General
Violation Notes:	Returned to compliance on 09/09/2015. Training Documentation needed
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HWLQG
Violation Source:	CERS
Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	06-26-2014
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to obtain facility management approval to fully implement the SPCC Plan.
Violation Notes:	Returned to compliance on 07/24/2014.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	APSA
Violation Source:	CERS
Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	11-29-2001
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Deficient BMP Implementation
Violation Notes:	Inadequate BMPs.
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS
Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	06-22-2016

LEFIELL MFG CO (Continued) **S100938823**

Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 06/22/2016. One drum of waste oil not labeled. Corrected during inspection.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HWLQG
Violation Source: CERS

Site ID: 396386
Site Name: LEFIELL MFG CO
Violation Date: 08-20-2018
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 11/06/2018. 2-55 gallons of oily waste located in outdoor area by hazardous waste accumulation area were observed without a hazardous waste label. Provided documentation to the CUPA demonstrating that the containers listed above have been properly labeled.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HW
Violation Source: CERS

Site ID: 396386
Site Name: LEFIELL MFG CO
Violation Date: 06-22-2016
Citation: HSC 6.5 25201(a) - California Health and Safety Code, Chapter 6.5, Section(s) 25201(a)
Violation Description: Failure to obtain a permit or grant of interim status to accumulate hazardous waste longer than 90 days.
Violation Notes: Returned to compliance on 07/27/2016. Single drum of waste identified as satellite accumulation, but does not qualify as satellite accumulation.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HWLQG
Violation Source: CERS

Site ID: 396386
Site Name: LEFIELL MFG CO
Violation Date: 08-20-2018
Citation: 22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description: Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes: Returned to compliance on 01/03/2019. No current information, waste analysis, etc. for various waste streams leading to clarifier. provide lab analysis to verify waste leading to clarifier are not hazardous waste
Violation Division: Santa Fe Springs Fire-Rescue

LEFIELL MFG CO (Continued) **S100938823**

Violation Program:	HW
Violation Source:	CERS
Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	06-26-2014
Citation:	19 CCR 4 2729.2(a)(3) - California Code of Regulations, Title 19, Chapter 4, Section(s) 2729.2(a)(3)
Violation Description:	Failure to complete and/or submit an annotated site map if required by CUPA.
Violation Notes:	Returned to compliance on 07/24/2014.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	06-26-2014
Citation:	22 CCR 12 66262.34(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(a)
Violation Description:	Failure to obtain a permit or grant of interim status to accumulate hazardous waste longer than 90 days.
Violation Notes:	Returned to compliance on 07/24/2014.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HWLQG
Violation Source:	CERS
Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	07-02-2015
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to maintain uniform hazardous waste manifest, consolidated manifest, or bills of lading copies for three years.
Violation Notes:	Returned to compliance on 09/09/2015.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HWLQG
Violation Source:	CERS
Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	07-02-2015
Citation:	HSC 6.11 25404(e)(4 - California Health and Safety Code, Chapter 6.11, Section(s) 25404(e)(4
Violation Description:	Failure to report program data electronically.
Violation Notes:	Returned to compliance on 09/09/2015.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	APSA
Violation Source:	CERS
Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	01-25-2021
Citation:	22 CCR 15 66265.192(a) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.192(a)
Violation Description:	Failure to obtain and maintain a written assessment reviewed and certified by an independent, qualified, professional engineer prior to

LEFIELL MFG CO (Continued) **S100938823**

placing the tank system in service. The written assessment shall state that, the new hazardous waste tank system has sufficient structural integrity, is acceptable for the transferring, storing and treating of hazardous waste, and that the tanks and containment system including the foundation, structural support, seams, connections, and pressure controls (if applicable) are suitably designed to meet the regulation.

Violation Notes: Wastewater treatment system used for holding hazardous waste oily water does not have a written Professional Engineer (PE) hazardous waste tank assessment. Lefiell must have the wastewater treatment system assessed by a PE, or cease using the system for holding hazardous waste.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HWLQG
Violation Source: CERS

Site ID: 396386
Site Name: LEFIELL MFG CO
Violation Date: 06-26-2014
Citation: HSC 6.95 25504(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25504(a)
Violation Description: Failure to complete and/or submit hazardous material inventory forms for all reportable hazardous materials on site.
Violation Notes: Returned to compliance on 07/24/2014.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HMRRP
Violation Source: CERS

Site ID: 396386
Site Name: LEFIELL MFG CO
Violation Date: 07-02-2015
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description: RCRA Large Quantity Generator Program - Abandonment/Illegal Disposal/Unauthorized Treatment - General
Violation Notes: Returned to compliance on 09/09/2015. Rags thrown to trash
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HWLQG
Violation Source: CERS

Site ID: 396386
Site Name: LEFIELL MFG CO
Violation Date: 08-20-2018
Citation: 22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16
Violation Description: Failure to provide employees with hazardous waste training program of class room instructions or on-the-job training within the first six months after the date of their employment or assignment to a facility, or to a new position at a facility and annually thereafter. Training records on current personnel shall be kept until closure of the facility and for former employees the record shall be kept for at least three years from the date the employee last worked at the facility. The records shall include the following: the job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job; a written job description for each position, duties of facility personnel assigned to each position, and a written description of the type and amount of both introductory and continuing training that will be given to each

LEFIELL MFG CO (Continued) **S100938823**

person filling a position.

Violation Notes:	Returned to compliance on 11/06/2018. As demonstrated by the number and type of hazardous waste violations observed at the time of inspection, personnel are not adequately trained to perform their duties in a way that ensures the facility's compliance with hazardous waste laws and regulations, and/or employee training records have not been kept or do not contain all required information. Conduct training with applicable personnel and document it according to the requirements of 22 CCR 15 66265.16(d). Submit a copy of the documentation to the CUPA.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	08-05-2020
Citation:	HSC 6.67 25270.6(a)(1), 25270.6(a)(2) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.6(a)(1), 25270.6(a)(2)
Violation Description:	Failure to submit a tank facility statement on or before January 1 annually unless a current Business Plan has been submitted.
Violation Notes:	Returned to compliance on 08/12/2020. Failure to submit an annual Business Plan. Submit a complete Business Plan to CERS.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	APSA
Violation Source:	CERS

Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	06-26-2014
Citation:	22 CCR 12 66262.40(c) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(c)
Violation Description:	Failure to determine if the waste generated is a hazardous waste and to maintain analysis results for three years.
Violation Notes:	Returned to compliance on 07/24/2014.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	06-26-2014
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to comply with all of the following requirements: 1. Failure to conduct inspections and tests in accordance with written procedures that you or a certifying engineer have developed for the facility. 2. Failure to sign written procedures and/or a record of inspections and/or customary business records by the appropriate supervisor or inspector. 3. Failure to keep written procedures and/or a record of inspections and/or customary business records with the plan. AND 4. Failure to maintain written procedures and/or a record of inspections and/or customary business records for three years.
Violation Notes:	Returned to compliance on 07/24/2014.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	APSA
Violation Source:	CERS

LEFIELL MFG CO (Continued) **S100938823**

Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	06-22-2016
Citation:	22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description:	Failure to determine if the waste generated is a hazardous waste.
Violation Notes:	Returned to compliance on 07/27/2016. Two five gallon pails, three one gallon containers - may be waste or product - to be determined
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HWLQG
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-28-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-28-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HWLQG
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-16-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	APSA
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-29-2001
Violations Found:	No
Eval Type:	Industrial Storm Water Compliance Evaluation
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	INDSTW
Eval Source:	SMARTS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-25-2021
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	APSA
Eval Source:	CERS

LEFIELL MFG CO (Continued) **S100938823**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-25-2021
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-25-2021
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HWLQG
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-12-2007
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Inspector Name: Janet Ortiz
Eval Division:	California Environmental Protection Agency
Eval Program:	HWLQG
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-22-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	APSA
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-22-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-22-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-22-2016
Violations Found:	No

LEFIELL MFG CO (Continued) **S100938823**

Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HWRecycler
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-22-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HWLQG
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-26-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HWRecycler
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-26-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-26-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-26-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-26-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue

LEFIELL MFG CO (Continued) **S100938823**

Eval Program:	HWLQG
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-02-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-02-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-02-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HWRecycler
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-02-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-02-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HWLQG
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-05-2020
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Violation sent via a letter. No inspection conducted as part of this violation.
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	APSA
Eval Source:	CERS

LEFIELL MFG CO (Continued) **S100938823**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-20-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-20-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	elevated to class II
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS

Enforcement Action:

Site ID:	396386
Site Name:	LEFIELL MFG CO
Site Address:	13700 FIRESTONE BLVD
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	03-01-2002
Enf Action Type:	Notice to Comply
Enf Action Description:	Notice to Comply
Enf Action Notes:	Notice to Comply sent 3/1/02 for noncompliance with industrial stormwater permit.
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS

Site ID:	396386
Site Name:	LEFIELL MFG CO
Site Address:	13700 FIRESTONE BLVD
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	06-12-2007
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	California Environmental Protection Agency
Enf Action Program:	HWLQG
Enf Action Source:	CERS

Site ID:	396386
Site Name:	LEFIELL MFG CO
Site Address:	13700 FIRESTONE BLVD
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	06-22-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	HWLQG

LEFIELL MFG CO (Continued) **S100938823**

Enf Action Source:	CERS
Site ID:	396386
Site Name:	LEFIELL MFG CO
Site Address:	13700 FIRESTONE BLVD
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	06-26-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	APSA
Enf Action Source:	CERS
Site ID:	396386
Site Name:	LEFIELL MFG CO
Site Address:	13700 FIRESTONE BLVD
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	06-26-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	HMRRP
Enf Action Source:	CERS
Site ID:	396386
Site Name:	LEFIELL MFG CO
Site Address:	13700 FIRESTONE BLVD
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	06-26-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	HW
Enf Action Source:	CERS
Site ID:	396386
Site Name:	LEFIELL MFG CO
Site Address:	13700 FIRESTONE BLVD
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	06-26-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	HWLQG
Enf Action Source:	CERS
Site ID:	396386
Site Name:	LEFIELL MFG CO
Site Address:	13700 FIRESTONE BLVD

LEFIELL MFG CO (Continued) **S100938823**

Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	07-02-2015
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	APSA
Enf Action Source:	CERS

Site ID:	396386
Site Name:	LEFIELL MFG CO
Site Address:	13700 FIRESTONE BLVD
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	07-02-2015
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	HWLQG
Enf Action Source:	CERS

Affiliation:

Affiliation Type Desc:	Parent Corporation
Entity Name:	LEFIELL MFG CO
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	John Brode
Entity Title:	VP of Operations
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	Lefiell Manufacturing Co
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 921-3411

Affiliation Type Desc:	Environmental Contact
Entity Name:	Green Environmental Management
Entity Title:	Not reported

LEFIELL MFG CO (Continued) **S100938823**

Affiliation Address:	PO BOX 2212
Affiliation City:	Sisters
Affiliation State:	OR
Affiliation Country:	Not reported
Affiliation Zip:	97759
Affiliation Phone:	Not reported
Affiliation Type Desc:	Owner/Operator
Entity Name:	Lefiell Manufacturing Co
Entity Title:	Operator
Affiliation Address:	13700 Firestone Blvd
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	SANTA FE SPRINGS FIRE-RESCUE
Entity Title:	Not reported
Affiliation Address:	11300 Greenstone Avenue
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	(562) 944-9713
Affiliation Type Desc:	Document Preparer
Entity Name:	Green Environmental Management
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	13700 FIRESTONE BLVD
Affiliation City:	SANTA FE SPRINGS
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670-5660
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Raman Venkat
Entity Title:	Not reported
Affiliation Address:	13700 FIRESTONE BLVD
Affiliation City:	SANTA FE SPRINGS
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90670
Affiliation Phone:	(562) 921-3411

LEFIELL MFG CO (Continued) **S100938823**

Name:	LEFIELL MFG CO
Address:	13700 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	396386
CERS ID:	238303
CERS Description:	Industrial Facility Storm Water

Violations:

Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	06-26-2014
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 07/24/2014.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	06-26-2014
Citation:	HSC 6.5 25244.21 - California Health and Safety Code, Chapter 6.5, Section(s) 25244.21
Violation Description:	Failure of the generator to adequately complete, and maintain for review, the following requirements of the source reduction report (SB-14): 1) The name and location of the site; 2) Telephone number; 3) Identification Number; 4) The SIC Code5; 5) Length of time the company has been in business at the present site; 6) Major products manufactured or services provided and, if necessary to convey an understanding of the business, their general applications or examples of their applications or end use; 7) Number of employees; 8) A general description of site Operations/Maintenance with corresponding block diagrams focusing on quantity and type of hazardous wastes, raw materials, and final products produced at the site; 9) Identification of all routinely generated hazardous waste streams that annually weigh 600 kg or more and that result from ongoing processes or Operations/Maintenance and exceed 5 percent of the total yearly weight of hazardous waste generated, for extremely hazardous waste, that annually weigh 0.6 kg or more and exceed 5 percent of the total yearly weight of extremely hazardous waste generated at the site; 10) For each hazardous waste stream identified the report shall include all of the following information: A) An estimate of the quantity of hazardous waste generated, B) An evaluation of source reduction approaches available and are potentially viable. The evaluation shall consider at least all of the following source reduction approaches: i) Input change. ii) Operational improvement. iii) Production process change. iv) Product reformulation. v) Administration/ Documentation steps taken to reduce hazardous waste generation including but not limited to: (A) Inventory control; (B) Employee award programs; (C) Employee training; (D) In-house policies; (E) Corporate or management commitment; and (F) Other programs or measures, 11) Consideration of the following factors for each measure evaluated in accordance with subsection (10) of this section (where a specific factor does not apply identify as N/A)

LEFIELL MFG CO (Continued) **S100938823**

Violation Notes:	Returned to compliance on 09/19/2014.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HWLQG
Violation Source:	CERS

Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	06-26-2014
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	RCRA Large Quantity Generator Program - Training - General
Violation Notes:	Returned to compliance on 09/19/2014.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HWLQG
Violation Source:	CERS

Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	06-26-2014
Citation:	22 CCR 15 66262.41 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66262.41
Violation Description:	Failure of a large quantity RCRA generator to complete the Biennial report (Form 8700) by March 1st on even numbered years and maintain it onsite for three years.
Violation Notes:	Returned to compliance on 07/24/2014.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HWLQG
Violation Source:	CERS

Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	09-28-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	RCRA Large Quantity Generator - Release/Leaks/Spills - General
Violation Notes:	Returned to compliance on 11/03/2017. observed several inches of leaked hydraulic oil in the pump containment area and excessive staining on the ground under the saw in department 91 remove leaking hydraulic oil in outdoor hydraulic pump containment area and near the outdoor saw in department 91
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HWLQG
Violation Source:	CERS

Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	06-26-2014
Citation:	22 CCR 15 66265.52 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.52
Violation Description:	Failure to include all of the following in the Contingency Plan: 1) A description of actions the facility personnel shall take response to fires, explosions, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water at the facility; 2) A description of arrangements agreed to by local police departments, fire departments, hospitals, contractors, and State and local emergency response teams to coordinate emergency services; 3) All names, addresses, and phone

LEFIELL MFG CO (Continued) **S100938823**

numbers (office and home) of all persons qualified to act as emergency coordinator and this list shall be kept up to date. Where more than one person is listed, one shall be named as primary emergency coordinator and others shall be listed in the order in which they will assume responsibility as alternates; 4) A list of all emergency equipment at the facility (such as fire extinguishing systems, spill control equipment, communications and alarm systems (internal and external), and decontamination equipment), where this equipment is required. This list shall be kept up to date. In addition, the plan shall include the location and a physical description of each item on the list, and a brief outline of its capabilities; 5) An evacuation plan for facility personnel where there is a possibility that evacuation could be necessary. This plan is to describe signal(s) to be used to begin evacuation, evacuation routes, and alternate evacuation routes (in cases where the primary routes could be blocked by releases of hazardous waste or fires); 6) The current telephone number of the California Emergency Management Agency; and 7) If the owner or operator has already prepared a Spill Prevention, Control, and Countermeasures (SPCC) or some other emergency or contingency plan, the owner or operator need only amend that plan to incorporate hazardous waste management provisions that are sufficient to comply with the requirements of this chapter.

Violation Notes: Returned to compliance on 07/24/2014.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HWLQG
Violation Source: CERS

Site ID: 396386
Site Name: LEFIELL MFG CO
Violation Date: 06-22-2016
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes: Returned to compliance on 08/23/2016. Elevated to Class II.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HWLQG
Violation Source: CERS

Site ID: 396386
Site Name: LEFIELL MFG CO
Violation Date: 06-12-2007
Citation: HSC 6.67 Multiple Sections - California Health and Safety Code, Chapter 6.67, Section(s) Multiple Sections
Violation Description: RCRA Large Quantity Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 07/12/2007.
Violation Division: California Environmental Protection Agency
Violation Program: HWLQG
Violation Source: CERS

Site ID: 396386
Site Name: LEFIELL MFG CO
Violation Date: 06-26-2014

LEFIELL MFG CO (Continued) **S100938823**

Citation: HSC 6.5 25189.5(a) - California Health and Safety Code, Chapter 6.5, Section(s) 25189.5(a)
Violation Description: Failure to properly dispose of hazardous waste at an authorized location.
Violation Notes: Returned to compliance on 07/24/2014.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HW
Violation Source: CERS

Site ID: 396386
Site Name: LEFIELL MFG CO
Violation Date: 01-25-2021
Citation: HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Department 6 and parking structure are not shown on the site map. Lefiell must submit updated site map through CERS.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HMRRP
Violation Source: CERS

Site ID: 396386
Site Name: LEFIELL MFG CO
Violation Date: 07-02-2015
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: RCRA Large Quantity Generator Program - Training - General
Violation Notes: Returned to compliance on 09/09/2015. Training Documentation needed
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HWLQG
Violation Source: CERS

Site ID: 396386
Site Name: LEFIELL MFG CO
Violation Date: 06-26-2014
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to obtain facility management approval to fully implement the SPCC Plan.
Violation Notes: Returned to compliance on 07/24/2014.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: APSA
Violation Source: CERS

Site ID: 396386
Site Name: LEFIELL MFG CO
Violation Date: 11-29-2001
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient BMP Implementation
Violation Notes: Inadequate BMPs.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 396386
Site Name: LEFIELL MFG CO

LEFIELL MFG CO (Continued) **S100938823**

Violation Date:	06-22-2016
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 06/22/2016. One drum of waste oil not labeled. Corrected during inspection.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HWLQG
Violation Source:	CERS

Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	08-20-2018
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 11/06/2018. 2-55 gallons of oily waste located in outdoor area by hazardous waste accumulation area were observed without a hazardous waste label. Provided documentation to the CUPA demonstrating that the containers listed above have been properly labeled.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	06-22-2016
Citation:	HSC 6.5 25201(a) - California Health and Safety Code, Chapter 6.5, Section(s) 25201(a)
Violation Description:	Failure to obtain a permit or grant of interim status to accumulate hazardous waste longer than 90 days.
Violation Notes:	Returned to compliance on 07/27/2016. Single drum of waste identified as satellite accumulation, but does not qualify as satellite accumulation.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HWLQG
Violation Source:	CERS

Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	08-20-2018
Citation:	22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description:	Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes:	Returned to compliance on 01/03/2019. No current information, waste analysis, etc. for various waste streams leading to clarifier. provide lab analysis to verify waste leading to clarifier are not hazardous waste

LEFIELL MFG CO (Continued) **S100938823**

Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS
Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	06-26-2014
Citation:	19 CCR 4 2729.2(a)(3) - California Code of Regulations, Title 19, Chapter 4, Section(s) 2729.2(a)(3)
Violation Description:	Failure to complete and/or submit an annotated site map if required by CUPA.
Violation Notes:	Returned to compliance on 07/24/2014.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	06-26-2014
Citation:	22 CCR 12 66262.34(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(a)
Violation Description:	Failure to obtain a permit or grant of interim status to accumulate hazardous waste longer than 90 days.
Violation Notes:	Returned to compliance on 07/24/2014.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HWLQG
Violation Source:	CERS
Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	07-02-2015
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to maintain uniform hazardous waste manifest, consolidated manifest, or bills of lading copies for three years.
Violation Notes:	Returned to compliance on 09/09/2015.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HWLQG
Violation Source:	CERS
Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	07-02-2015
Citation:	HSC 6.11 25404(e)(4 - California Health and Safety Code, Chapter 6.11, Section(s) 25404(e)(4
Violation Description:	Failure to report program data electronically.
Violation Notes:	Returned to compliance on 09/09/2015.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	APSA
Violation Source:	CERS
Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	01-25-2021
Citation:	22 CCR 15 66265.192(a) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.192(a)
Violation Description:	Failure to obtain and maintain a written assessment reviewed and

LEFIELL MFG CO (Continued) **S100938823**

	certified by an independent, qualified, professional engineer prior to placing the tank system in service. The written assessment shall state that, the new hazardous waste tank system has sufficient structural integrity, is acceptable for the transferring, storing and treating of hazardous waste, and that the tanks and containment system including the foundation, structural support, seams, connections, and pressure controls (if applicable) are suitably designed to meet the regulation.
Violation Notes:	Wastewater treatment system used for holding hazardous waste oily water does not have a written Professional Engineer (PE) hazardous waste tank assessment. Lefiell must have the wastewater treatment system assessed by a PE, or cease using the system for holding hazardous waste.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HWLQG
Violation Source:	CERS

Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	06-26-2014
Citation:	HSC 6.95 25504(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25504(a)
Violation Description:	Failure to complete and/or submit hazardous material inventory forms for all reportable hazardous materials on site.
Violation Notes:	Returned to compliance on 07/24/2014.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	07-02-2015
Citation:	HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description:	RCRA Large Quantity Generator Program - Abandonment/Illegal Disposal/Unauthorized Treatment - General
Violation Notes:	Returned to compliance on 09/09/2015. Rags thrown to trash
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HWLQG
Violation Source:	CERS

Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	08-20-2018
Citation:	22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16
Violation Description:	Failure to provide employees with hazardous waste training program of class room instructions or on-the-job training within the first six months after the date of their employment or assignment to a facility, or to a new position at a facility and annually thereafter. Training records on current personnel shall be kept until closure of the facility and for former employees the record shall be kept for at least three years from the date the employee last worked at the facility. The records shall include the following: the job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job; a written job description for each position, duties of facility personnel assigned to each position, and a written description of the type and amount of

LEFIELL MFG CO (Continued) **S100938823**

	both introductory and continuing training that will be given to each person filling a position.
Violation Notes:	Returned to compliance on 11/06/2018. As demonstrated by the number and type of hazardous waste violations observed at the time of inspection, personnel are not adequately trained to perform their duties in a way that ensures the facility's compliance with hazardous waste laws and regulations, and/or employee training records have not been kept or do not contain all required information. Conduct training with applicable personnel and document it according to the requirements of 22 CCR 15 66265.16(d). Submit a copy of the documentation to the CUPA.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS
Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	08-05-2020
Citation:	HSC 6.67 25270.6(a)(1), 25270.6(a)(2) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.6(a)(1), 25270.6(a)(2)
Violation Description:	Failure to submit a tank facility statement on or before January 1 annually unless a current Business Plan has been submitted.
Violation Notes:	Returned to compliance on 08/12/2020. Failure to submit an annual Business Plan. Submit a complete Business Plan to CERS.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	APSA
Violation Source:	CERS
Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	06-26-2014
Citation:	22 CCR 12 66262.40(c) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(c)
Violation Description:	Failure to determine if the waste generated is a hazardous waste and to maintain analysis results for three years.
Violation Notes:	Returned to compliance on 07/24/2014.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS
Site ID:	396386
Site Name:	LEFIELL MFG CO
Violation Date:	06-26-2014
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to comply with all of the following requirements: 1. Failure to conduct inspections and tests in accordance with written procedures that you or a certifying engineer have developed for the facility. 2. Failure to sign written procedures and/or a record of inspections and/or customary business records by the appropriate supervisor or inspector. 3. Failure to keep written procedures and/or a record of inspections and/or customary business records with the plan. AND 4. Failure to maintain written procedures and/or a record of inspections and/or customary business records for three years.
Violation Notes:	Returned to compliance on 07/24/2014.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	APSA

LEFIELL MFG CO (Continued) **S100938823**

Violation Source: CERS

Site ID: 396386
Site Name: LEFIELL MFG CO
Violation Date: 06-22-2016
Citation: 22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description: Failure to determine if the waste generated is a hazardous waste.
Violation Notes: Returned to compliance on 07/27/2016. Two five gallon pails, three one gallon containers - may be waste or product - to be determined
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HWLQG
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-28-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-28-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-16-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-29-2001
Violations Found: No
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-25-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue

LEFIELL MFG CO (Continued) **S100938823**

Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-25-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-25-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-12-2007
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Janet Ortiz
Eval Division: California Environmental Protection Agency
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-22-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-22-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-22-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HW
Eval Source: CERS

LEFIELL MFG CO (Continued) **S100938823**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-22-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HWRecycler
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-22-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HWLQG
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-26-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HWRecycler
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-26-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	APSA
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-26-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-26-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-26-2014
Violations Found:	Yes

LEFIELL MFG CO (Continued) **S100938823**

Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-02-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-02-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-02-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HWRecycler
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-02-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-02-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-05-2020
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Violation sent via a letter. No inspection conducted as part of this violation.

LEFIELL MFG CO (Continued) **S100938823**

Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-20-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-20-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: elevated to class II
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 396386
Site Name: LEFIELL MFG CO
Site Address: 13700 FIRESTONE BLVD
Site City: SANTA FE SPRINGS
Site Zip: 90670
Enf Action Date: 03-01-2002
Enf Action Type: Notice to Comply
Enf Action Description: Notice to Comply
Enf Action Notes: Notice to Comply sent 3/1/02 for noncompliance with industrial stormwater permit.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 396386
Site Name: LEFIELL MFG CO
Site Address: 13700 FIRESTONE BLVD
Site City: SANTA FE SPRINGS
Site Zip: 90670
Enf Action Date: 06-12-2007
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: California Environmental Protection Agency
Enf Action Program: HWLQG
Enf Action Source: CERS

Site ID: 396386
Site Name: LEFIELL MFG CO
Site Address: 13700 FIRESTONE BLVD
Site City: SANTA FE SPRINGS
Site Zip: 90670
Enf Action Date: 06-22-2016
Enf Action Type: Notice of Violation (Unified Program)

LEFIELL MFG CO (Continued) **S100938823**

Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	HWLQG
Enf Action Source:	CERS
Site ID:	396386
Site Name:	LEFIELL MFG CO
Site Address:	13700 FIRESTONE BLVD
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	06-26-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	APSA
Enf Action Source:	CERS
Site ID:	396386
Site Name:	LEFIELL MFG CO
Site Address:	13700 FIRESTONE BLVD
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	06-26-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	HMRRP
Enf Action Source:	CERS
Site ID:	396386
Site Name:	LEFIELL MFG CO
Site Address:	13700 FIRESTONE BLVD
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	06-26-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	HW
Enf Action Source:	CERS
Site ID:	396386
Site Name:	LEFIELL MFG CO
Site Address:	13700 FIRESTONE BLVD
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	06-26-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	HWLQG
Enf Action Source:	CERS

LEFIELL MFG CO (Continued) **S100938823**

Site ID:	396386
Site Name:	LEFIELL MFG CO
Site Address:	13700 FIRESTONE BLVD
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	07-02-2015
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	APSA
Enf Action Source:	CERS

Site ID:	396386
Site Name:	LEFIELL MFG CO
Site Address:	13700 FIRESTONE BLVD
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	07-02-2015
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	HWLQG
Enf Action Source:	CERS

Affiliation:

Affiliation Type Desc:	Parent Corporation
Entity Name:	LEFIELL MFG CO
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	John Brode
Entity Title:	VP of Operations
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	Lefiell Manufacturing Co
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 921-3411

LEFIELL MFG CO (Continued) **S100938823**

Affiliation Type Desc:	Environmental Contact
Entity Name:	Green Environmental Management
Entity Title:	Not reported
Affiliation Address:	PO BOX 2212
Affiliation City:	Sisters
Affiliation State:	OR
Affiliation Country:	Not reported
Affiliation Zip:	97759
Affiliation Phone:	Not reported

Affiliation Type Desc:	Owner/Operator
Entity Name:	Lefiell Manufacturing Co
Entity Title:	Operator
Affiliation Address:	13700 Firestone Blvd
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported

Affiliation Type Desc:	CUPA District
Entity Name:	SANTA FE SPRINGS FIRE-RESCUE
Entity Title:	Not reported
Affiliation Address:	11300 Greenstone Avenue
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	(562) 944-9713

Affiliation Type Desc:	Document Preparer
Entity Name:	Green Environmental Management
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	13700 FIRESTONE BLVD
Affiliation City:	SANTA FE SPRINGS
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670-5660
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Raman Venkat
Entity Title:	Not reported
Affiliation Address:	13700 FIRESTONE BLVD
Affiliation City:	SANTA FE SPRINGS
Affiliation State:	CA
Affiliation Country:	United States

LEFIELL MFG CO (Continued) **S100938823**

Affiliation Zip:	90670
Affiliation Phone:	(562) 921-3411

Name:	VERIZON WIRELESS: MICA
Address:	13700 FIRESTONE BOULEVARD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	168332
CERS ID:	10163501
CERS Description:	Chemical Storage Facilities

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-06-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Steve Skanderson, Stantec
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	Verizon Wireless
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(949) 286-7000

Affiliation Type Desc:	Identification Signer
Entity Name:	Wilson Rodriguez
Entity Title:	Engr III Spec-RE/Regulatory
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Verizon Wireless
Entity Title:	Not reported
Affiliation Address:	15505 Sand Canyon Avenue, MS D-104
Affiliation City:	Irvine

LEFIELL MFG CO (Continued) **S100938823**

Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92618
Affiliation Phone:	(949) 286-7000
Affiliation Type Desc:	Environmental Contact
Entity Name:	Environmental Compliance
Entity Title:	Not reported
Affiliation Address:	15505 Sand Canyon Avenue, MS D-104
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92618
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	15505 Sand Canyon Avenue, MS D-104
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92618
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Verizon Wireless [Southern California]
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	SANTA FE SPRINGS FIRE-RESCUE
Entity Title:	Not reported
Affiliation Address:	11300 Greenstone Avenue
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	(562) 944-9713

G24 **LEFIELL MANUFACTURING** **RCRA-LQG** **1007199070**
SW **13700 FIRESTONE BOULEVARD** **CAD980694400**
< 1/8 **SANTA FE SPRINGS, CA 90670**
0.077 mi.
407 ft. **Site 1 of 5 in cluster G**

Relative:
Higher

Actual:
72 ft.

RCRA-LQG:

Date Form Received by Agency:	2016-06-21 00:00:00.0
Handler Name:	LEFIELL MANUFACTURING
Handler Address:	13700 FIRESTONE BOULEVARD
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAD980694400

LEFIELL MANUFACTURING (Continued) **1007199070**

Contact Name:	ALMA TSURUTA
Contact Address:	FIRESTONE BOULEVARD
Contact City,State,Zip:	SANTA FE SPRINGS, CA 90670
Contact Telephone:	562-921-3411 327
Contact Fax:	Not reported
Contact Email:	ATSURUTA@LEFIELL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2015
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	FIRESTONE BOULEVARD
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner Name:	GEORGE RAY
Owner Type:	Private
Operator Name:	LEFIELL MANUFACTURING
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No

LEFIELL MANUFACTURING (Continued) **1007199070**

Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2016-11-04 19:42:33.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Biennial: List of Years

Year: 2015

Click Here for Biennial Reporting System Data:

Year: 2013

Click Here for Biennial Reporting System Data:

Year: 2007

Click Here for Biennial Reporting System Data:

Year: 2005

Click Here for Biennial Reporting System Data:

Year: 2003

Click Here for Biennial Reporting System Data:

Year: 2001

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:

Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: D002
Waste Description: CORROSIVE WASTE

Waste Code: D004
Waste Description: ARSENIC

Waste Code: D006
Waste Description: CADMIUM

Waste Code: D007
Waste Description: CHROMIUM

LEFIELL MANUFACTURING (Continued) **1007199070**

Waste Code: D040
Waste Description: TRICHLORETHYLENE

Waste Code: D041
Waste Description: 2,4,5-TRICHLOROPHENOL

Waste Code: F001
Waste Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F002
Waste Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F003
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: LEFIELL MANUFACTURING CO
Legal Status: Private
Date Became Current: 1955-01-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 13700 FIRESTONE BLVD
Owner/Operator City,State,Zip: SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: LEFIELL MANUFACTURING
Legal Status: Other
Date Became Current: 1930-01-01 00:00:00.
Date Ended Current: Not reported

LEFIELL MANUFACTURING (Continued) **1007199070**

Owner/Operator Address:	13700 FIRESTONE BLVD
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	LEFIELL MANUFACTURING
Legal Status:	Other
Date Became Current:	1930-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	13700 FIRESTONE BLVD
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	LEFIELL MANUFACTURING COMPANY
Legal Status:	Private
Date Became Current:	1940-03-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	LEFIELL MANUFACTURING
Legal Status:	Private
Date Became Current:	1930-09-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	GEORGE RAY
Legal Status:	Private
Date Became Current:	1930-09-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	13700 FIRESTONE BOULEVARD
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	562-921-3411
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	LEFIELL MANUFACTURING COMPANY

LEFIELL MANUFACTURING (Continued) **1007199070**

Legal Status:	Private
Date Became Current:	1945-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	LEFIELL MANUFACTURING COMPANY
Legal Status:	Private
Date Became Current:	1945-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	13700 FIRESTONE BLVD
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	LEFIELL MANUFACTURING CO
Legal Status:	Private
Date Became Current:	1955-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	LEFIELL MANUFACTURING COMPANY
Legal Status:	Private
Date Became Current:	1940-03-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	13700 FIRESTONE BOULEVARD
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2014-03-01 00:00:00.0
Handler Name:	LEFIELL MANUFACTURING COMPANY
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No

LEFIELL MANUFACTURING (Continued) **1007199070**

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2016-06-21 00:00:00.0
Handler Name: LEFIELL MANUFACTURING
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2000-10-12 00:00:00.0
Handler Name: LEFIELL MFG. CO.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2002-02-26 00:00:00.0
Handler Name: LEFIELL MANUFACTURING
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2004-02-04 00:00:00.0
Handler Name: LEFIELL MANUFACTURING COMPANY
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2006-02-27 00:00:00.0
Handler Name: LEFIELL MANUFACTURING CO

LEFIELL MANUFACTURING (Continued) **1007199070**

Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2008-01-31 00:00:00.0
Handler Name:	LEFIELL MANUFACTURING COMPANY
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	331491
NAICS Description:	NONFERROUS METAL (EXCEPT COPPER AND ALUMINUM) ROLLING, DRAWING, AND EXTRUDING
NAICS Code:	33271
NAICS Description:	MACHINE SHOPS
NAICS Code:	332722
NAICS Description:	BOLT, NUT, SCREW, RIVET, AND WASHER MANUFACTURING
NAICS Code:	332811
NAICS Description:	METAL HEAT TREATING
NAICS Code:	332999
NAICS Description:	ALL OTHER MISCELLANEOUS FABRICATED METAL PRODUCT MANUFACTURING
NAICS Code:	336411
NAICS Description:	AIRCRAFT MANUFACTURING
NAICS Code:	336412
NAICS Description:	AIRCRAFT ENGINE AND ENGINE PARTS MANUFACTURING
NAICS Code:	336413
NAICS Description:	OTHER AIRCRAFT PARTS AND AUXILIARY EQUIPMENT MANUFACTURING
NAICS Code:	336414
NAICS Description:	GUIDED MISSILE AND SPACE VEHICLE MANUFACTURING
NAICS Code:	336419
NAICS Description:	OTHER GUIDED MISSILE AND SPACE VEHICLE PARTS AND AUXILIARY EQUIPMENT MANUFACTURING

LEFIELL MANUFACTURING (Continued) **1007199070**

Facility Has Received Notices of Violation:

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	2004-02-25 00:00:00.0
Actual Return to Compliance Date:	2004-10-25 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	2004-10-25 00:00:00.0
Enforcement Identifier:	001
Date of Enforcement Action:	2004-04-09 00:00:00.0
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	CMCDO
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	2015-07-02 00:00:00.0
Actual Return to Compliance Date:	2015-09-09 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	2015-08-02 00:00:00.0
Enforcement Identifier:	601
Date of Enforcement Action:	2015-07-02 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported

LEFIELL MANUFACTURING (Continued) **1007199070**

Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2007-06-12 00:00:00.0
Actual Return to Compliance Date: 2007-07-12 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 601
Date of Enforcement Action: 2007-06-12 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

LEFIELL MANUFACTURING (Continued) **1007199070**

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - General
Date Violation was Determined:	2004-02-25 00:00:00.0
Actual Return to Compliance Date:	2004-03-17 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2004-04-09 00:00:00.0
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

LEFIELL MANUFACTURING (Continued) **1007199070**

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: CMCDO
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2014-06-26 00:00:00.0
Actual Return to Compliance Date: 2014-09-19 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 2014-07-26 00:00:00.0
Enforcement Identifier: 602
Date of Enforcement Action: 2014-06-26 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

LEFIELL MANUFACTURING (Continued) **1007199070**

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2015-07-02 00:00:00.0
Actual Return to Compliance Date: 2015-09-09 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 2015-08-02 00:00:00.0
Enforcement Identifier: 601
Date of Enforcement Action: 2015-07-02 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2007-06-12 00:00:00.0
Actual Return to Compliance Date: 2007-07-12 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 601
Date of Enforcement Action: 2007-06-12 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

LEFIELL MANUFACTURING (Continued) **1007199070**

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Records/Reporting
Date Violation was Determined: 2015-07-02 00:00:00.0
Actual Return to Compliance Date: 2015-09-09 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

LEFIELL MANUFACTURING (Continued) **1007199070**

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Records/Reporting
Date Violation was Determined: 2016-06-22 00:00:00.0
Actual Return to Compliance Date: 2016-08-23 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 2016-07-27 00:00:00.0
Enforcement Identifier: 601
Date of Enforcement Action: 2016-06-22 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2017-09-28 00:00:00.0
Actual Return to Compliance Date: 2017-11-03 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

LEFIELL MANUFACTURING (Continued) **1007199070**

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 2016-06-22 00:00:00.0
Actual Return to Compliance Date: 2016-06-22 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 2016-07-27 00:00:00.0
Enforcement Identifier: 601
Date of Enforcement Action: 2016-06-22 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

LEFIELL MANUFACTURING (Continued) **1007199070**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	2014-06-26 00:00:00.0
Actual Return to Compliance Date:	2014-07-24 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	2014-07-26 00:00:00.0
Enforcement Identifier:	602
Date of Enforcement Action:	2014-06-26 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	2004-02-25 00:00:00.0
Actual Return to Compliance Date:	2004-10-25 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	2004-10-25 00:00:00.0
Enforcement Identifier:	001
Date of Enforcement Action:	2004-04-06 00:00:00.0
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

LEFIELL MANUFACTURING (Continued) **1007199070**

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: CMCDO
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2007-06-12 00:00:00.0
Actual Return to Compliance Date: 2007-07-12 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 601
Date of Enforcement Action: 2007-06-12 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

LEFIELL MANUFACTURING (Continued) **1007199070**

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Records/Reporting
Date Violation was Determined: 2014-06-26 00:00:00.0
Actual Return to Compliance Date: 2014-09-19 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 2014-07-26 00:00:00.0
Enforcement Identifier: 602
Date of Enforcement Action: 2014-06-26 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2004-07-08 00:00:00.0
Actual Return to Compliance Date: 2004-08-06 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 501
Date of Enforcement Action: 2004-07-08 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

LEFIELL MANUFACTURING (Continued) **1007199070**

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 2014-06-26 00:00:00.0
Actual Return to Compliance Date: 2014-07-24 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 2014-07-26 00:00:00.0
Enforcement Identifier: 602
Date of Enforcement Action: 2014-06-26 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

LEFIELL MANUFACTURING (Continued) **1007199070**

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2016-06-22 00:00:00.0
Actual Return to Compliance Date: 2016-07-27 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 2016-07-27 00:00:00.0
Enforcement Identifier: 601
Date of Enforcement Action: 2016-06-22 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 2016-06-22 00:00:00.0
Actual Return to Compliance Date: 2016-07-27 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 2016-07-27 00:00:00.0
Enforcement Identifier: 601
Date of Enforcement Action: 2016-06-22 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

LEFIELL MANUFACTURING (Continued) **1007199070**

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2014-06-26 00:00:00.0
Actual Return to Compliance Date: 2014-09-19 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 2014-07-26 00:00:00.0
Enforcement Identifier: 601
Date of Enforcement Action: 2014-06-26 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

LEFIELL MANUFACTURING (Continued) **1007199070**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Records/Reporting
Date Violation was Determined:	2014-06-26 00:00:00.0
Actual Return to Compliance Date:	2014-09-19 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	2014-07-26 00:00:00.0
Enforcement Identifier:	601
Date of Enforcement Action:	2014-06-26 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	2007-06-12 00:00:00.0
Actual Return to Compliance Date:	2007-07-12 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	601
Date of Enforcement Action:	2007-06-12 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

LEFIELL MANUFACTURING (Continued) **1007199070**

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - General
Date Violation was Determined: 2004-02-25 00:00:00.0
Actual Return to Compliance Date: 2004-03-17 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 2004-04-06 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: CMCDO
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

LEFIELL MANUFACTURING (Continued) **1007199070**

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Records/Reporting
Date Violation was Determined: 2014-06-26 00:00:00.0
Actual Return to Compliance Date: 2014-07-24 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 2014-07-26 00:00:00.0
Enforcement Identifier: 602
Date of Enforcement Action: 2014-06-26 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Records/Reporting
Date Violation was Determined: 2015-07-02 00:00:00.0
Actual Return to Compliance Date: 2015-09-09 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 2015-08-02 00:00:00.0
Enforcement Identifier: 601
Date of Enforcement Action: 2015-07-02 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

LEFIELL MANUFACTURING (Continued) **1007199070**

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2006-06-14 00:00:00.0
Actual Return to Compliance Date: 2006-07-12 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 501
Date of Enforcement Action: 2006-06-14 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

LEFIELL MANUFACTURING (Continued) **1007199070**

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2005-06-21 00:00:00.0
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 501
Date of Enforcement Action: 2005-06-21 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 2004-02-25 00:00:00.0
Evaluation Responsible Agency: EPA
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: CMCDO
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 2004-10-25 00:00:00.0
Scheduled Compliance Date: 2004-10-25 00:00:00.0
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2015-07-02 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported

LEFIELL MANUFACTURING (Continued) **1007199070**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2015-09-09 00:00:00.0
Scheduled Compliance Date:	2015-08-02 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-06-12 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-07-12 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2014-06-26 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2004-02-25 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	CMCDO
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2004-03-17 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2014-06-26 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2014-09-19 00:00:00.0
Scheduled Compliance Date:	2014-07-26 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported

LEFIELL MANUFACTURING (Continued) **1007199070**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2015-07-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2015-09-09 00:00:00.0
Scheduled Compliance Date:	2015-08-02 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2007-06-12 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-07-12 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2015-07-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2015-09-09 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2016-06-22 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2016-08-23 00:00:00.0
Scheduled Compliance Date:	2016-07-27 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2017-09-28 00:00:00.0
Evaluation Responsible Agency:	State

LEFIELL MANUFACTURING (Continued) **1007199070**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2017-11-03 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2016-06-22 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2016-06-22 00:00:00.0
Scheduled Compliance Date:	2016-07-27 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2014-06-26 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2014-07-24 00:00:00.0
Scheduled Compliance Date:	2014-07-26 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2004-02-25 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	CMCDO
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2004-10-25 00:00:00.0
Scheduled Compliance Date:	2004-10-25 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-06-12 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-07-12 00:00:00.0

LEFIELL MANUFACTURING (Continued) **1007199070**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2014-06-26 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2014-09-19 00:00:00.0
Scheduled Compliance Date:	2014-07-26 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2004-07-08 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2004-08-06 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2014-06-26 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2014-07-24 00:00:00.0
Scheduled Compliance Date:	2014-07-26 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2016-06-22 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2016-07-27 00:00:00.0
Scheduled Compliance Date:	2016-07-27 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

LEFIELL MANUFACTURING (Continued) **1007199070**

Evaluation Date:	2016-06-22 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2016-07-27 00:00:00.0
Scheduled Compliance Date:	2016-07-27 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2014-06-26 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2014-09-19 00:00:00.0
Scheduled Compliance Date:	2014-07-26 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2014-06-26 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2014-09-19 00:00:00.0
Scheduled Compliance Date:	2014-07-26 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-06-12 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-07-12 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2004-02-25 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	CMCDO

LEFIELL MANUFACTURING (Continued) **1007199070**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2004-03-17 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2014-06-26 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2014-07-24 00:00:00.0
Scheduled Compliance Date:	2014-07-26 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2015-07-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2015-09-09 00:00:00.0
Scheduled Compliance Date:	2015-08-02 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2006-06-14 00:00:00.0
Evaluation Responsible Agency:	Local
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2006-07-12 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2005-06-21 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

LEFIELL MANUFACTURING (Continued) **1007199070**

Request Agency: Not reported
Former Citation: Not reported

G25
SW
< 1/8
0.077 mi.
407 ft.

LE FIELL MFG. CO.
13700 FIRESTONE
SANTA FE SPRINGS, CA

Site 2 of 5 in cluster G

CA AST **A100324217**
N/A

Relative: Higher
Actual: 72 ft.

AST:

Name:	LE FIELL MFG. CO.
Address:	13700 FIRESTONE
City/Zip:	SANTA FE SPRINGS,
Certified Unified Program Agencies:	Santa Fe Springs
Owner:	LE FIELL MFG. CO.
Total Gallons:	1,320
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

F26
East
< 1/8
0.078 mi.
414 ft.

STA RITE INDUSTRIES
15415 S MARQUART AVE
SANTA FE SPRINGS, CA 90670

Site 3 of 3 in cluster F

RCRA-SQG **1000129999**
FINDS **CAD001782671**
ECHO
CA HAZNET
CA HWTS

Relative: Lower
Actual: 68 ft.

RCRA-SQG:

Date Form Received by Agency:		1996-09-01 00:00:00.0
Handler Name:	STA RITE INDUSTRIES	
Handler Address:		15415 S MARQUART AVE
Handler City,State,Zip:		SANTA FE SPRINGS, CA 90670
EPA ID:		CAD001782671
Contact Name:		Not reported
Contact Address:		Not reported

STA RITE INDUSTRIES (Continued) **1000129999**

Contact City,State,Zip:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	3
Mailing Address:	S MARQUART AVE
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner Name:	WICOR
Owner Type:	Private
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No

STA RITE INDUSTRIES (Continued) **1000129999**

Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2000-09-15 17:29:10.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	WICOR
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1996-09-01 00:00:00.0
Handler Name:	STA RITE INDUSTRIES
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes

STA RITE INDUSTRIES (Continued) **1000129999**

Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

FINDS:

Registry ID: 110002629166

Click Here:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000129999
Registry ID:	110002629166
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002629166
Name:	STA RITE INDUSTRIES
Address:	15415 S MARQUART AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670

HAZNET:

Name:	STA RITE INDUSTRIES
Address:	15415 S MARQUART AVE
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Contact:	--
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	15415 S MARQUART AVE

Year:	1993
Gepaid:	CAD001782671
TSD EPA ID:	CAD000088252
CA Waste Code:	611 - Contaminated soil from site clean-up
Disposal Method:	H01 - Transfer Station
Tons:	0.5

Year:	1987
Gepaid:	CAD001782671

STA RITE INDUSTRIES (Continued) **1000129999**

TSD EPA ID:	CAT000646117
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	D80 - Disposal, Land Fill
Tons:	0.4
Year:	1987
Gepaid:	CAD001782671
TSD EPA ID:	CAD008302903
CA Waste Code:	211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method:	D99 - Disposal, Other
Tons:	0.1251
Year:	1986
Gepaid:	CAD001782671
TSD EPA ID:	CAT000646117
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	03 -
Tons:	0.0208
Year:	1986
Gepaid:	CAD001782671
TSD EPA ID:	CAT000646117
CA Waste Code:	112 -
Disposal Method:	03 -
Tons:	0.2293
Year:	1986
Gepaid:	CAD001782671
TSD EPA ID:	CAT000646117
CA Waste Code:	551 - Laboratory waste chemicals
Disposal Method:	03 -
Tons:	0.0208
Year:	1986
Gepaid:	CAD001782671
TSD EPA ID:	CAT000646117
CA Waste Code:	512 - Other empty containers 30 gallons or more
Disposal Method:	03 -
Tons:	0

Additional Info:

Year:	1993
Gen EPA ID:	CAD001782671
Shipment Date:	19930603
Creation Date:	9/8/1995 0:00:00
Receipt Date:	19930607
Manifest ID:	92828280
Trans EPA ID:	CAD983615287
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported

STA RITE INDUSTRIES (Continued) **1000129999**

TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	STA RITE INDUSTRIES
Address:	15415 S MARQUART AVE
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
EPA ID:	CAD001782671
Inactive Date:	01/01/1900
Create Date:	03/01/1988
Last Act Date:	12/12/1994
Mailing Name:	Not reported
Mailing Address:	15415 S MARQUART AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Owner Name:	--
Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	--
Contact Address:	--
Contact Address 2:	Not reported
City,State,Zip:	--, 99 --

G27 **RYDER TRUCK RENTAL #0205A** **CA UST** **U004266273**
WSW **13630 FIRESTONE BLVD** **N/A**
< 1/8 **SANTA FE SPRINGS, CA 90670**
0.090 mi.
473 ft. **Site 3 of 5 in cluster G**

Relative: Higher

Actual: 73 ft.

UST:

Name:	RYDER TRUCK RENTAL #0205A
Address:	13630 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility ID:	Not reported
Permitting Agency:	Santa Fe Springs Fire-Rescue
Latitude:	33.89029
Longitude:	-118.04205

Name:	RYDER TRUCK RENTAL #0205A
Address:	13630 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility ID:	Not reported
Permitting Agency:	Santa Fe Springs Fire-Rescue
Latitude:	33.89029
Longitude:	-118.04205

G28	**RYDER TRUCK RENTAL INC**	**RCRA-SQG**	**1000596582**
WSW	**13630 FIRESTONE BLVD**	**CA LUST**	**CAD983605569**
< 1/8	**SANTA FE SPRINGS, CA 90670**	**FINDS**	
0.090 mi.		**ECHO**	
473 ft.	**Site 4 of 5 in cluster G**	**CA CERS**	

Relative:
Higher

Actual:
73 ft.

RCRA-SQG:

Date Form Received by Agency:	1991-09-09 00:00:00.0
Handler Name:	RYDER TRUCK RENTAL INC
Handler Address:	13630 FIRESTONE BLVD
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAD983605569
Contact Name:	TONY MARINUCCI
Contact Address:	13630 FIRESTONE BLVD
Contact City,State,Zip:	SANTA FE SPRINGS, CA 90670
Contact Telephone:	213-921-7778
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	13630 FIRESTONE BLVD
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner Name:	RYDER TRUCK RENTAL INC
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

RYDER TRUCK RENTAL INC (Continued) **1000596582**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:35:38.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	RYDER TRUCK RENTAL INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13630 FIRESTONE BLVD
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	213-921-7778
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	RYDER TRUCK RENTAL INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13630 FIRESTONE BLVD
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	213-921-7778
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

RYDER TRUCK RENTAL INC (Continued) **1000596582**

Historic Generators:
Receive Date: 1991-09-09 00:00:00.0
Handler Name: RYDER TRUCK RENTAL INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 53212
NAICS Description: TRUCK, UTILITY TRAILER, AND RV (RECREATIONAL VEHICLE) RENTAL AND LEASING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 906700161A
Status: Remedial action (cleanup) Underway
Substance: Diesel
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603748936
W Global ID: Not reported
Staff: UNK
Local Agency: 19049
Cross Street: CARMENITA RD.
Enforcement Type: Not reported
Date Leak Discovered: 10/20/2003
Date Leak First Reported: 11/11/2003
Date Leak Record Entered: Not reported
Date Confirmation Began: 11/11/2003
Date Leak Stopped: Not reported
Date Case Last Changed on Database: Not reported
Date the Case was Closed: Not reported
How Leak Discovered: OM
How Leak Stopped: Other Means
Cause of Leak: UNK
Leak Source: D
Operator: Not reported

RYDER TRUCK RENTAL INC (Continued) **1000596582**

Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): Not reported
Source of Cleanup Funding: D
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: 11/11/2003
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: MARY LYNN DOUGLAS
RP Address: 1630 S CHURCH ST #301
Program: Not reported
Lat/Long: 0 / 0
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

FINDS:
Registry ID: 110002860743

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000596582
Registry ID: 110002860743
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002860743
Name: RYDER TRUCK RENTAL
Address: 13630 FIRESTONE BLVD
City,State,Zip: SANTA FE SPRINGS, CA 90670

CERS:

RYDER TRUCK RENTAL INC (Continued) **1000596582**

Name:	RYDER LC0205
Address:	13630 FIRESTONE BLVD.
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	213968
CERS ID:	T10000003441
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	BRENDA TEN BRUGGENCATE - SANTA FE SPRINGS, CITY OF
Entity Title:	Not reported
Affiliation Address:	11300 GREENSTONE AV
Affiliation City:	SANTA FE SPRINGS
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	5629063812
Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	JOE F. LUERA - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 W. 4TH STREET, SUITE 200
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 W. 4TH ST., SUITE 200
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Name:	RYDER LC0205
Address:	13630 FIRESTONE BLVD.
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	213968
CERS ID:	T0603748936
CERS Description:	Cleanup Program Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	BRENDA TEN BRUGGENCATE - SANTA FE SPRINGS, CITY OF
Entity Title:	Not reported
Affiliation Address:	11300 GREENSTONE AV
Affiliation City:	SANTA FE SPRINGS
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	5629063812
Affiliation Type Desc:	Regional Board Caseworker

RYDER TRUCK RENTAL INC (Continued) **1000596582**

Entity Name:	JOE F. LUERA - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 W. 4TH STREET, SUITE 200
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 W. 4TH ST., SUITE 200
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

G29 **RYDER LC0205** **CA LUST** **S103629209**
WSW **13630 FIRESTONE** **CA CPS-SLIC** **N/A**
< 1/8 **SANTA FE SPRINGS, CA 90670** **CA CERS HAZ WASTE**
0.090 mi. **CA CERS TANKS**
473 ft. **Site 5 of 5 in cluster G** **CA Cortese**
CA HIST CORTESE
Relative: Higher **CA NPDES**
CA CIWQS
Actual: 73 ft. **CA CERS**

LUST:

Name:	RYDER LCO205
Address:	13630 FIRESTONE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Lead Agency:	SANTA FE SPRINGS, CITY OF
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603733040
Global Id:	T0603733040
Latitude:	33.890292
Longitude:	-118.042048
Status:	Completed - Case Closed
Status Date:	05/24/2005
Case Worker:	BTB
RB Case Number:	Not reported
Local Agency:	SANTA FE SPRINGS, CITY OF
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

LUST:

Global Id:	T0603733040
Contact Type:	Local Agency Caseworker
Contact Name:	BRENDA TEN BRUGGENCATE
Organization Name:	SANTA FE SPRINGS, CITY OF
Address:	11300 GREENSTONE AV
City:	SANTA FE SPRINGS

RYDER LC0205 (Continued) **S103629209**

Email: brendanelson@santafesprings.org
Phone Number: 5629063812

Global Id: T0603733040
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0603733040
Action Type: Other
Date: 10/20/2003
Action: Leak Discovery

Global Id: T0603733040
Action Type: REMEDIATION
Date: 11/14/2003
Action: Excavation

Global Id: T0603733040
Action Type: Other
Date: 11/11/2003
Action: Leak Reported

LUST:
Global Id: T0603733040
Status: Open - Case Begin Date
Status Date: 10/20/2003

Global Id: T0603733040
Status: Open - Site Assessment
Status Date: 05/23/2005

Global Id: T0603733040
Status: Completed - Case Closed
Status Date: 05/24/2005

Name: RYDER LC0205
Address: 13630 FIRESTONE
City,State,Zip: SANTA FE SPRINGS, CA 90670
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000003441
Global Id: T10000003441
Latitude: 33.890291
Longitude: -118.04205
Status: Completed - Case Closed
Status Date: 08/04/2014
Case Worker: JFL
RB Case Number: 906700161B
Local Agency: SANTA FE SPRINGS, CITY OF

RYDER LC0205 (Continued) **S103629209**

File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Not reported
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T10000003441
Contact Type:	Local Agency Caseworker
Contact Name:	BRENDA TEN BRUGGENCATE
Organization Name:	SANTA FE SPRINGS, CITY OF
Address:	11300 GREENSTONE AV
City:	SANTA FE SPRINGS
Email:	brendanelson@santafesprings.org
Phone Number:	5629063812

Global Id:	T10000003441
Contact Type:	Regional Board Caseworker
Contact Name:	JOE F. LUERA
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH STREET, SUITE 200
City:	LOS ANGELES
Email:	joe.luera@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T10000003441
Action Type:	ENFORCEMENT
Date:	03/28/2014
Action:	Notification - Preclosure

Global Id:	T10000003441
Action Type:	ENFORCEMENT
Date:	08/04/2014
Action:	Closure/No Further Action Letter

Global Id:	T10000003441
Action Type:	Other
Date:	12/09/2011
Action:	Leak Reported

Global Id:	T10000003441
Action Type:	RESPONSE
Date:	07/02/2012
Action:	Soil and Water Investigation Workplan

Global Id:	T10000003441
Action Type:	REMEDIATION
Date:	09/01/2010
Action:	Excavation

Global Id:	T10000003441
Action Type:	REMEDIATION
Date:	01/01/2011
Action:	Excavation

Global Id:	T10000003441

RYDER LC0205 (Continued) **S103629209**

Action Type:	Other
Date:	09/16/2011
Action:	Leak Discovery
Global Id:	T10000003441
Action Type:	RESPONSE
Date:	12/12/2012
Action:	Well Destruction Report
Global Id:	T10000003441
Action Type:	ENFORCEMENT
Date:	11/08/2011
Action:	Referral to Regional Board
Global Id:	T10000003441
Action Type:	ENFORCEMENT
Date:	01/05/2012
Action:	Staff Letter
Global Id:	T10000003441
Action Type:	RESPONSE
Date:	07/16/2014
Action:	Well Destruction Report - Regulator Responded
Global Id:	T10000003441
Action Type:	RESPONSE
Date:	09/16/2011
Action:	Corrective Action Plan / Remedial Action Plan
Global Id:	T10000003441
Action Type:	RESPONSE
Date:	03/15/2012
Action:	Other Report / Document

LUST:

Global Id:	T10000003441
Status:	Open - Case Begin Date
Status Date:	09/16/2011
Global Id:	T10000003441
Status:	Open - Remediation
Status Date:	12/09/2011
Global Id:	T10000003441
Status:	Open - Eligible for Closure
Status Date:	05/22/2014
Global Id:	T10000003441
Status:	Completed - Case Closed
Status Date:	08/04/2014

Name:	RYDER TRUCK RENTAL
Address:	13630 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site

RYDER LC0205 (Continued) **S103629209**

Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603701556
Global Id:	T0603701556
Latitude:	33.89029
Longitude:	-118.042048
Status:	Completed - Case Closed
Status Date:	03/24/1995
Case Worker:	YR
RB Case Number:	906700161
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

LUST:

Global Id:	T0603701556
Contact Type:	Local Agency Caseworker
Contact Name:	UNK
Organization Name:	R4 UNKNOWN
Address:	Not reported
City:	R4 UNKNOWN
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0603701556
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0603701556
Action Type:	Other
Date:	07/28/1988
Action:	Leak Reported

LUST:

Global Id:	T0603701556
Status:	Open - Case Begin Date
Status Date:	07/28/1988

Global Id:	T0603701556
Status:	Open - Remediation
Status Date:	09/15/1988

Global Id:	T0603701556
Status:	Open - Verification Monitoring
Status Date:	07/01/1991

Global Id:	T0603701556
Status:	Completed - Case Closed
Status Date:	03/24/1995

RYDER LC0205 (Continued) **S103629209**

CPS-SLIC:

Name:	RYDER LC0205
Address:	13630 FIRESTONE BLVD.
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	05/21/2004
Global Id:	T0603748936
Lead Agency:	SANTA FE SPRINGS, CITY OF
Lead Agency Case Number:	Not reported
Latitude:	33.890292
Longitude:	-118.042048
Case Type:	Cleanup Program Site
Case Worker:	BTB
Local Agency:	SANTA FE SPRINGS, CITY OF
RB Case Number:	906700161A
File Location:	Not reported
Potential Media Affected:	Soil
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

CERS HAZ WASTE:

Name:	RYDER TRUCK RENTAL #0205A
Address:	13630 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	401034
CERS ID:	10589746
CERS Description:	Hazardous Waste Generator

CERS TANKS:

Name:	RYDER TRUCK RENTAL #0205A
Address:	13630 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	401034
CERS ID:	10589746
CERS Description:	Aboveground Petroleum Storage

Name:	RYDER TRUCK RENTAL #0205A
Address:	13630 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	401034
CERS ID:	10589746
CERS Description:	Underground Storage Tank

CORTESE:

Name:	RYDER LC0205
Address:	13630 FIRESTONE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T10000003441
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED

RYDER LC0205 (Continued) **S103629209**

Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

Name:	RYDER LCO205
Address:	13630 FIRESTONE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0603733040
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	RYDER TRUCK RENTAL
edr_fadd1:	13630 FIRESTONE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	906700161

NPDES:

Name:	RYDER 0205
Address:	13630 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility Status:	Not reported

RYDER LC0205 (Continued) **S103629209**

NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19C369368
Regulatory Measure Type:	Construction
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	04/07/2014
Operator Name:	Ryder Truck Rental Inc
Operator Address:	13630 Firestone Blvd
Operator City:	Santa Fe Springs
Operator State:	California
Operator Zip:	90670

NPDES as of 03/2018:

NPDES Number:	CAS000002
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	445125
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19C369368
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/07/2014
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Ryder Truck Rental Inc
Discharge Address:	13630 Firestone Blvd
Discharge City:	Santa Fe Springs
Discharge State:	California
Discharge Zip:	90670
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported

RYDER LC0205 (Continued) **S103629209**

Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	445125
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	4 19C369368
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported

RYDER LC0205 (Continued) **S103629209**

Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	03/25/2014
Processed Date:	04/07/2014
Status:	Active
Status Date:	04/07/2014
Place Size:	1.97
Place Size Unit:	Acres
Contact:	Mary Douglas
Contact Title:	Group Manager Engineering
Contact Phone:	615-890-6229
Contact Phone Ext:	Not reported
Contact Email:	mdouglas@ryder.com
Operator Name:	Ryder Truck Rental Inc
Operator Address:	13630 Firestone Blvd
Operator City:	Santa Fe Springs
Operator State:	California
Operator Zip:	90670
Operator Contact:	Mary Douglas
Operator Contact Title:	Group Manager Engineering
Operator Contact Phone:	615-890-6229
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	mdouglas@ryder.com
Operator Type:	Private Business
Developer:	Ryder Truck Rental Inc
Developer Address:	13630 Firestone Blvd
Developer City:	Santa Fe Springs
Developer State:	Florida
Developer Zip:	90670
Developer Contact:	Mary Douglas
Developer Contact Title:	Group Manager Engineering
Constype Linear Utility Ind:	N
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	N
Constype Below Ground Ind:	N
Constype Cable Line Ind:	N
Constype Comm Line Ind:	N
Constype Commertial Ind:	Y
Constype Electrical Line Ind:	N
Constype Gas Line Ind:	N
Constype Industrial Ind:	N
Constype Other Description:	Not reported
Constype Other Ind:	N
Constype Recons Ind:	Y
Constype Residential Ind:	N
Constype Transport Ind:	N
Constype Utility Description:	Not reported
Constype Utility Ind:	N
Constype Water Sewer Ind:	N
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Not reported

RYDER LC0205 (Continued) **S103629209**

Certifier:	Mary Douglas
Certifier Title:	Group Manager Engineering
Certification Date:	25-MAR-14
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	RYDER 0205
Address:	13630 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility Status:	Active
NPDES Number:	CAS000002
Region:	4
Agency Number:	0
Regulatory Measure ID:	445125
Place ID:	Not reported
Order Number:	2009-0009-DWQ
WDID:	4 19C369368
Regulatory Measure Type:	Enrollee
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/07/2014
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	13630 Firestone Blvd
Discharge Name:	Ryder Truck Rental Inc
Discharge City:	Santa Fe Springs
Discharge State:	California
Discharge Zip:	90670
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000002
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	445125
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19C369368
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/07/2014
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Ryder Truck Rental Inc
Discharge Address:	13630 Firestone Blvd
Discharge City:	Santa Fe Springs
Discharge State:	California
Discharge Zip:	90670

RYDER LC0205 (Continued) **S103629209**

Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

RYDER LC0205 (Continued) **S103629209**

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	445125
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	4 19C369368
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	03/25/2014
Processed Date:	04/07/2014
Status:	Active
Status Date:	04/07/2014
Place Size:	1.97
Place Size Unit:	Acres
Contact:	Mary Douglas
Contact Title:	Group Manager Engineering
Contact Phone:	615-890-6229
Contact Phone Ext:	Not reported
Contact Email:	mdouglas@ryder.com
Operator Name:	Ryder Truck Rental Inc
Operator Address:	13630 Firestone Blvd
Operator City:	Santa Fe Springs
Operator State:	California
Operator Zip:	90670
Operator Contact:	Mary Douglas
Operator Contact Title:	Group Manager Engineering
Operator Contact Phone:	615-890-6229
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	mdouglas@ryder.com
Operator Type:	Private Business
Developer:	Ryder Truck Rental Inc
Developer Address:	13630 Firestone Blvd
Developer City:	Santa Fe Springs
Developer State:	Florida
Developer Zip:	90670
Developer Contact:	Mary Douglas
Developer Contact Title:	Group Manager Engineering
Constype Linear Utility Ind:	N
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	N
Constype Below Ground Ind:	N
Constype Cable Line Ind:	N
Constype Comm Line Ind:	N
Constype Commertial Ind:	Y
Constype Electrical Line Ind:	N

RYDER LC0205 (Continued) **S103629209**

Constype Gas Line Ind:	N
Constype Industrial Ind:	N
Constype Other Description:	Not reported
Constype Other Ind:	N
Constype Recons Ind:	Y
Constype Residential Ind:	N
Constype Transport Ind:	N
Constype Utility Description:	Not reported
Constype Utility Ind:	N
Constype Water Sewer Ind:	N
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Not reported
Certifier:	Mary Douglas
Certifier Title:	Group Manager Engineering
Certification Date:	25-MAR-14
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Name:	RYDER 0205
Address:	13630 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Agency:	Ryder Truck Rental Inc
Agency Address:	13630 Firestone Blvd, Santa Fe Springs, CA 90670
Place/Project Type:	Construction - Commercial, Reconstruction
SIC/NAICS:	Not reported
Region:	4
Program:	CONSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	4 19C369368
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	04/07/2014
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	1
Violations within 5 years:	1
Latitude:	33.89038
Longitude:	-118.04196

CERS:

Name:	RYDER 0205
Address:	13630 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	541344
CERS ID:	828461
CERS Description:	Construction Storm Water

RYDER LC0205 (Continued) **S103629209**

Violations:

Site ID:	541344
Site Name:	Ryder 0205
Violation Date:	09-02-2015
Citation:	2009-0009-DWQ - Construction General Permit
Violation Description:	SW - Late Report
Violation Notes:	2014-15 AR is overdue.
Violation Division:	Water Boards
Violation Program:	CONSTW
Violation Source:	SMARTS

Site ID:	541344
Site Name:	Ryder 0205
Violation Date:	09-02-2016
Citation:	2009-0009-DWQ - Construction General Permit
Violation Description:	SW - Late Report
Violation Notes:	2015-16 AR is overdue.
Violation Division:	Water Boards
Violation Program:	CONSTW
Violation Source:	SMARTS

Enforcement Action:

Site ID:	541344
Site Name:	Ryder 0205
Site Address:	13630 FIRESTONE BLVD
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	04-13-2017
Enf Action Type:	Industrial Storm Water Enforcement
Enf Action Description:	Industrial Storm Water Enforcement
Enf Action Notes:	Ordered to submit 2014-15 and 2015-16 ARs.
Enf Action Division:	Water Boards
Enf Action Program:	CONSTW
Enf Action Source:	SMARTS

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	Ryder Truck Rental Inc
Entity Title:	Operator
Affiliation Address:	13630 Firestone Blvd
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported

Name:	RYDER LCO205
Address:	13630 FIRESTONE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	261055
CERS ID:	T0603733040
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker

RYDER LC0205 (Continued) **S103629209**

Entity Name: YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 W. 4TH ST., SUITE 200
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker
Entity Name: BRENDA TEN BRUGGENCATE - SANTA FE SPRINGS, CITY OF
Entity Title: Not reported
Affiliation Address: 11300 GREENSTONE AV
Affiliation City: SANTA FE SPRINGS
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 5629063812

Name: RYDER TRUCK RENTAL
Address: 13630 FIRESTONE BLVD
City,State,Zip: SANTA FE SPRINGS, CA 90670
Site ID: 223452
CERS ID: T0603701556
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 W. 4TH ST., SUITE 200
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker
Entity Name: UNK - R4 UNKNOWN
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: R4 UNKNOWN
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Name: RYDER TRUCK RENTAL #0205A
Address: 13630 FIRESTONE BLVD
City,State,Zip: SANTA FE SPRINGS, CA 90670
Site ID: 401034
CERS ID: 10589746
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 401034

RYDER LC0205 (Continued) **S103629209**

Site Name:	Ryder Truck Rental #0205A
Violation Date:	12-15-2016
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 01/10/2017.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	UST
Violation Source:	CERS

Site ID:	401034
Site Name:	Ryder Truck Rental #0205A
Violation Date:	12-17-2014
Citation:	HSC 6.11 25404(e)(4) - California Health and Safety Code, Chapter 6.11, Section(s) 25404(e)(4)
Violation Description:	Failure to report program data electronically.
Violation Notes:	Returned to compliance on 03/20/2015.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	UST
Violation Source:	CERS

Site ID:	401034
Site Name:	Ryder Truck Rental #0205A
Violation Date:	10-24-2018
Citation:	22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16
Violation Description:	Failure to provide employees with hazardous waste training program of class room instructions or on-the-job training within the first six months after the date of their employment or assignment to a facility, or to a new position at a facility and annually thereafter. Training records on current personnel shall be kept until closure of the facility and for former employees the record shall be kept for at least three years from the date the employee last worked at the facility. The records shall include the following: the job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job; a written job description for each position, duties of facility personnel assigned to each position, and a written description of the type and amount of both introductory and continuing training that will be given to each person filling a position.
Violation Notes:	Returned to compliance on 02/08/2019.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	401034
Site Name:	Ryder Truck Rental #0205A
Violation Date:	12-31-2015
Citation:	HSC 6.95 25504(b) - California Health and Safety Code, Chapter 6.95, Section(s) 25504(b)
Violation Description:	Failure to include adequate emergency response procedures in the business plan for a release or threatened release.
Violation Notes:	Returned to compliance on 05/17/2016. Submitted a response on 1/28/16 but it was missing information for the prevention, mitigation, and abatement of gases. Spoke with Staci from Ryder on 4/28/16 and she will update the ERP shortly.

RYDER LC0205 (Continued) **S103629209**

Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HMRRP
Violation Source: CERS

Site ID: 401034
Site Name: Ryder Truck Rental #0205A
Violation Date: 10-24-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 12/28/2018.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HMRRP
Violation Source: CERS

Site ID: 401034
Site Name: Ryder Truck Rental #0205A
Violation Date: 12-31-2015
Citation: 22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173
Violation Description: Failure to properly close hazardous waste containers when not in active use.
Violation Notes: Returned to compliance on 01/28/2016.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HW
Violation Source: CERS

Site ID: 401034
Site Name: Ryder Truck Rental #0205A
Violation Date: 10-24-2018
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes: Returned to compliance on 02/08/2019.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HW
Violation Source: CERS

Site ID: 401034
Site Name: Ryder Truck Rental #0205A
Violation Date: 11-14-2017
Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Description: Failure to comply with one or more of the following: Failure to install or maintain a liquid-tight spill bucket. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill bucket/spill container. Be resistant to galvanic corrosion.
Violation Notes: Returned to compliance on 04/12/2018. Unable to hold test water. (Possible leaking drain). Repair and retest spill bucket.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: UST

RYDER LC0205 (Continued) **S103629209**

Violation Source: CERS

Site ID: 401034
Site Name: Ryder Truck Rental #0205A
Violation Date: 12-15-2016
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to comply with one or more of the following requirements: 1. Have record of inspections and integrity tests signed by the appropriate supervisor or inspector. 2. Keep written procedures and records of inspections and integrity tests for at least three years. 3. Keep comparison records.
Violation Notes: Returned to compliance on 01/17/2017. Monthly inspections not done after 7/28/16.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: APSA
Violation Source: CERS

Site ID: 401034
Site Name: Ryder Truck Rental #0205A
Violation Date: 10-16-2018
Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Description: "Failure to meet one or more of the following requirements: Install or maintain a liquid-tight spill container. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill container. Be resistant to galvanic corrosion. Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container. Tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Tested by a certified UST service technician. Maintain records of spill containment testing for 36 months. "
Violation Notes: Returned to compliance on 11/29/2018. Spill buckets did not hold 5 gallons. The capacity of the smallest spill bucket was calculated at last years' underground tank inspection and was calculated to be 5.3 gallons. It appears this measurement was in error as the spill bucket could not hold five gallons. The capacity measurement may have been taken from the widest diameter near the top of the spill bucket but the bottom portion of the spill bucket is much more narrow. All three spill buckets could not hold a five gallon capacity. Submit a permit application to modify the underground tank system or replace spill buckets so the spill bucket capacity holds five gallons.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: UST
Violation Source: CERS

Site ID: 401034
Site Name: Ryder Truck Rental #0205A
Violation Date: 11-14-2017
Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description: Failure to have an approved UST Monitoring Plan.
Violation Notes: Returned to compliance on 04/12/2018. Marked that pipeline integrity testing is performed when it is not. Correct Monitoring Plan so pipeline integrity testing section is blank.
Violation Division: Santa Fe Springs Fire-Rescue

RYDER LC0205 (Continued) **S103629209**

Violation Program: UST
Violation Source: CERS

Site ID: 401034
Site Name: Ryder Truck Rental #0205A
Violation Date: 12-31-2015
Citation: 23 CCR 16 2715(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)
Violation Description: Failure to comply with one or more of the following: provide training to facility employee(s) responsible for proper operation and maintenance every 12 months and/or train new employee(s) who are responsible for proper operation and maintenance within 30-days of hire and/or to have at least one employee present during operating hours that has been trained in the proper operation and maintenance of the UST system.
Violation Notes: Returned to compliance on 01/28/2016. Provided copies of UST facility employee training showing it occurred on time.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: UST
Violation Source: CERS

Site ID: 401034
Site Name: Ryder Truck Rental #0205A
Violation Date: 10-24-2018
Citation: 22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description: Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes: Returned to compliance on 02/08/2019.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HW
Violation Source: CERS

Site ID: 401034
Site Name: Ryder Truck Rental #0205A
Violation Date: 11-14-2017
Citation: HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes: Returned to compliance on 04/12/2018. Tank Information form has wrong tank capacity Enter correct tank capcity
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: UST
Violation Source: CERS

Site ID: 401034
Site Name: Ryder Truck Rental #0205A
Violation Date: 12-15-2016
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to provide the following training to all oil-handling personnel: 1. Operation and maintenance of equipment to prevent discharges. 2. Discharge procedure protocols. 3. Applicable pollution control laws, rules, and regulations. 4. General facility operations. 5. Contents of the SPCC Plan.
Violation Notes: Returned to compliance on 01/17/2017. Annual SPCC training overdue

RYDER LC0205 (Continued) **S103629209**

Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	APSA
Violation Source:	CERS

Site ID:	401034
Site Name:	Ryder Truck Rental #0205A
Violation Date:	10-03-2019
Citation:	23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description:	Failure to have an approved UST Monitoring Plan.
Violation Notes:	Returned to compliance on 10/15/2019. UST Monitoring Plan does not indicate that Tank #1 and Tank #3 are equipped with mechanical line leak detectors. On the UST Monitoring Plan page in CERS, for Tank #1 and Tank #3, mark G YesG that they have "Mechanical Line Leak Detector Performs 3 GPH Leak Test".
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	UST
Violation Source:	CERS

Site ID:	401034
Site Name:	Ryder Truck Rental #0205A
Violation Date:	12-31-2015
Citation:	HSC 6.7 25284 - California Health and Safety Code, Chapter 6.7, Section(s) 25284
Violation Description:	Failure to obtain and maintain a valid operation permit from the CUPA.
Violation Notes:	Returned to compliance on 01/28/2016. Complied with UST violations. OK to issue UST permit.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	UST
Violation Source:	CERS

Site ID:	401034
Site Name:	Ryder Truck Rental #0205A
Violation Date:	12-31-2015
Citation:	23 CCR 16 2715 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715
Violation Description:	The owner/operator has failed to comply with one or more of the following: to maintain a copy of the designated operator monthly inspections for the last 12 months and/or maintain a list of trained employees on-site or off-site at a readily available location, if approved by the CUPA.
Violation Notes:	Returned to compliance on 01/28/2016. Provided copies as required to demonstrate Monthly Designated Operator Inspections were documented.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	UST
Violation Source:	CERS

Site ID:	401034
Site Name:	Ryder Truck Rental #0205A
Violation Date:	12-31-2015
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 01/28/2016.
Violation Division:	Santa Fe Springs Fire-Rescue

RYDER LC0205 (Continued) **S103629209**

Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	401034
Site Name:	Ryder Truck Rental #0205A
Violation Date:	12-31-2015
Citation:	23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Description:	Failure of the overfill prevention system to meet one of the following requirements: 1. Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or 2. Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or 3. Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or 4. Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling.
Violation Notes:	Returned to compliance on 12/31/2015.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	UST
Violation Source:	CERS

Site ID:	401034
Site Name:	Ryder Truck Rental #0205A
Violation Date:	12-15-2016
Citation:	22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16
Violation Description:	Failure to provide employees with hazardous waste training within the first six months after the date of their employment or assignment to a facility, or to a new position at a facility and annually thereafter. Training records on current personnel shall be kept until closure of the facility and for former employees the record shall be kept for at least three years from the date the employee last worked at the facility.
Violation Notes:	Returned to compliance on 07/31/2017. Reissue Class II. Had partial compliance with this requirement. Original Class II issue 12/15/17 and due 1/15/17. Reissued 4/17/17 due 5/17/17.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	401034
Site Name:	Ryder Truck Rental #0205A
Violation Date:	08-28-2017
Citation:	HSC 6.7 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e)
Violation Description:	Failure to maintain secondary containment (e.g. failure of secondary containment testing).
Violation Notes:	Returned to compliance on 10/18/2017.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	UST
Violation Source:	CERS

RYDER LC0205 (Continued) **S103629209**

Site ID:	401034
Site Name:	Ryder Truck Rental #0205A
Violation Date:	10-16-2018
Citation:	23 CCR 16 2715(c)(4) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)(4)
Violation Description:	Failure to maintain a list of employees trained by the designated operator on-site or off-site at a readily available location, if approved by the UPA. For training that occurs on or after October 1, 2018, failure to maintain a copy of the "Facility Employee Training Certificate" on-site or off-site at a readily available location, if approved by the UPA.
Violation Notes:	Returned to compliance on 11/16/2018. The Monthly Designated Operator report for April 2018 had a comment on it that stated the UST Facility employee training was conducted that month; however, no list was available showing who was trained or the date they were trained. Submit a copy of the names and dates UST facility employees were trained.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	UST
Violation Source:	CERS

Site ID:	401034
Site Name:	Ryder Truck Rental #0205A
Violation Date:	10-24-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 12/28/2018.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	401034
Site Name:	Ryder Truck Rental #0205A
Violation Date:	10-16-2018
Citation:	HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description:	Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes:	Returned to compliance on 12/28/2018. Each Tank Information page in CERS shows the primary containment for vent piping is constructed of steel. The Fire Department observed fiberglass primary vent piping in the fill sumps. Please resubmit to CERS correct information for all three underground tank’s primary containment for the vent construction.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	UST
Violation Source:	CERS

Site ID:	401034
Site Name:	Ryder Truck Rental #0205A
Violation Date:	10-24-2018
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to provide the following training to all oil-handling

RYDER LC0205 (Continued) **S103629209**

	personnel: 1. Operation and maintenance of equipment to prevent discharges. 2. Discharge procedure protocols. 3. Applicable pollution control laws, rules, and regulations. 4. General facility operations. 5. Contents of the SPCC Plan.
Violation Notes:	Returned to compliance on 03/08/2019.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	APSA
Violation Source:	CERS

Site ID:	401034
Site Name:	Ryder Truck Rental #0205A
Violation Date:	12-31-2015
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 01/28/2016.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	401034
Site Name:	Ryder Truck Rental #0205A
Violation Date:	12-31-2015
Citation:	23 CCR 16 2636(f)(5) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(5)
Violation Description:	Failure to maintain all product piping outside the dispenser to be fail-safe and shut down the pump when a leak is detected and the monitoring system shuts down the pump or flow restriction occurs when a leak is detected in the under dispenser containment.
Violation Notes:	Returned to compliance on 12/31/2015.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	UST
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-31-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-31-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection

RYDER LC0205 (Continued) **S103629209**

Eval Date:	12-31-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-16-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-28-2017
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-03-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-16-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	This Report was issued 11/2/18. Violation numbers 2 and 58 must be corrected by 12/2/18. Violation number 50 is due 1/2/19. The Monitor Certification Form with the line leak detector results, Spill Bucket Test Form, and Triennial Overfill Protection Form is due by 11/16/18 (30 days from the test date). All of these tests plus the emergency shut off switch, fail safe and sensor out functions, were observed during the site inspection. Facility is double walled and complies with overfill requirements by using an audible and visual alarm at 90% tank capacity. Operation of the overfill alarm was witnessed during the inspection. The UST inspection results including the violations were discussed with General Manager, Dee Walker on 10/24/18
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-24-2018
Violations Found:	Yes

RYDER LC0205 (Continued) **S103629209**

Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	APSA
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-24-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-24-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-28-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-14-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Escalate to from first NOV issued 11/14/17 and due 12/14/17 to second NOV issued 1/19/18 and due 2/19/18
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-15-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	12-15-2016
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported

RYDER LC0205 (Continued) **S103629209**

Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-15-2016
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-17-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Two spill buckets failed when first tested. Corrected during the inspection.
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-20-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-27-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: UST
Eval Source: CERS

Enforcement Action:
Site ID: 401034
Site Name: Ryder Truck Rental #0205A
Site Address: 13630 FIRESTONE BLVD
Site City: SANTA FE SPRINGS
Site Zip: 90670
Enf Action Date: 01-13-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Fe Springs Fire-Rescue
Enf Action Program: UNSPEC
Enf Action Source: CERS

Site ID: 401034
Site Name: Ryder Truck Rental #0205A

RYDER LC0205 (Continued) **S103629209**

Site Address:	13630 FIRESTONE BLVD
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	12-17-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	UST
Enf Action Source:	CERS

Site ID:	401034
Site Name:	Ryder Truck Rental #0205A
Site Address:	13630 FIRESTONE BLVD
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	12-31-2015
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Site ID:	401034
Site Name:	Ryder Truck Rental #0205A
Site Address:	13630 FIRESTONE BLVD
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	12-31-2015
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	HW
Enf Action Source:	CERS

Site ID:	401034
Site Name:	Ryder Truck Rental #0205A
Site Address:	13630 FIRESTONE BLVD
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	12-31-2015
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	UST
Enf Action Source:	CERS

Coordinates:

Site ID:	401034
Facility Name:	Ryder Truck Rental #0205A
Env Int Type Code:	APSA
Program ID:	10589746
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.

RYDER LC0205 (Continued) **S103629209**

Latitude:	33.890290
Longitude:	-118.042050

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	SANTA FE SPRINGS FIRE-RESCUE
Entity Title:	Not reported
Affiliation Address:	11300 Greenstone Avenue
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	(562) 944-9713
Affiliation Type Desc:	Document Preparer
Entity Name:	Anderson Webb
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	RYDER FS
Entity Title:	Not reported
Affiliation Address:	16155 Park Row, Ste. 140
Affiliation City:	Houston
Affiliation State:	TX
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	RYDER TRANSPORTATION SERVICES
Entity Title:	Not reported
Affiliation Address:	16155 Park Row, Ste 140
Affiliation City:	Houston
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	77084
Affiliation Phone:	(281) 647-8900
Affiliation Type Desc:	Identification Signer
Entity Name:	Heather Melton
Entity Title:	Compliance Manager RFS
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	RYDER TRANSPORTATION SERVICES
Entity Title:	Not reported

RYDER LC0205 (Continued) **S103629209**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(281) 647-8900
Affiliation Type Desc:	Property Owner
Entity Name:	RYDER TRANSPORTATION SERVICES
Entity Title:	Not reported
Affiliation Address:	11690 NW 105th Street
Affiliation City:	Miami
Affiliation State:	FL
Affiliation Country:	United States
Affiliation Zip:	33178
Affiliation Phone:	(305) 500-3726
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	Amy White
Entity Title:	Sr. Environmental Compliance Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(281) 647-8900
Affiliation Type Desc:	UST Tank Operator
Entity Name:	RYDER TRANSPORTATION SERVICES
Entity Title:	Not reported
Affiliation Address:	16155 Park Row, Ste 140
Affiliation City:	Houston
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	77084
Affiliation Phone:	(281) 647-8900
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	16155 Park Row, Ste. 140
Affiliation City:	Houston
Affiliation State:	TX
Affiliation Country:	Not reported
Affiliation Zip:	77084
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	RYDER TRANSPORTATION SERVICES
Entity Title:	Not reported
Affiliation Address:	16155 Park Row, Ste. 140
Affiliation City:	Houston
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	77084
Affiliation Phone:	(281) 647-8900

RYDER LC0205 (Continued) **S103629209**

Affiliation Type Desc:	Parent Corporation
Entity Name:	RYDER TRANSPORTATION SERVICES
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Tank Owner
Entity Name:	RYDER TRANSPORTATION SERVICES
Entity Title:	Not reported
Affiliation Address:	16155 Park Row, Ste 140
Affiliation City:	Houston
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	77084
Affiliation Phone:	(281) 647-8900

H30 **JKC TRUCKING** **CA CERS HAZ WASTE** **U001565078**
NNE **15207 MARQUARDT AVE** **CA HIST UST** **N/A**
< 1/8 **SANTA FE SPRINGS, CA 90670** **CA NPDES**
0.094 mi. **CA CIWQS**
496 ft. **Site 1 of 8 in cluster H** **CA CERS**
CA HWTS

Relative:
Lower

Actual:
69 ft.

CERS HAZ WASTE:

Name:	JKC TRUCKING INC
Address:	15207 MARQUARDT AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	395499
CERS ID:	10668079
CERS Description:	Hazardous Waste Generator

HIST UST:

Name:	MOTHER'S CAKE & COOKIE CO.
Address:	15207 MARQUARDT AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000003494
Facility Type:	Other
Other Type:	MECHANICAL REPAIR SH
Contact Name:	JORGE URETA
Telephone:	2139218544
Owner Name:	MOTHER'S CAKE & COOKIE CO.
Owner Address:	810-81ST AVENUE
Owner City,St,Zip:	OAKLAND, CA 94621
Total Tanks:	0002
Tank Num:	001
Container Num:	104
Year Installed:	Not reported
Tank Capacity:	00007500

JKC TRUCKING (Continued) **U001565078**

Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Pressure Test

Tank Num:	002
Container Num:	105
Year Installed:	Not reported
Tank Capacity:	00007500
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Pressure Test

NPDES:

Name:	JKC TRUCKING
Address:	15207 MARQUARDT AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	Not reported
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Returned
Status Date:	08/30/2015
Operator Name:	JKC Trucking
Operator Address:	15207 Marquardt Ave
Operator City:	Santa Fe Springs
Operator State:	California
Operator Zip:	90670

Name:	JKC TRUCKING CO INC
Address:	15207 MARQUARDT AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19I019686
Regulatory Measure Type:	Industrial

JKC TRUCKING (Continued) **U001565078**

Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	07/26/2005
Operator Name:	JKC Trucking Co Inc
Operator Address:	15207 Marquardt Ave
Operator City:	Santa Fe Springs
Operator State:	California
Operator Zip:	90670

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	293192
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I019686
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	07/26/2005
Status:	Active
Status Date:	07/26/2005
Place Size:	74000
Place Size Unit:	SqFt
Contact:	John Kuta
Contact Title:	Not reported
Contact Phone:	562-921-2160
Contact Phone Ext:	Not reported
Contact Email:	jonkuta@jkctrucking.com
Operator Name:	JKC Trucking Co Inc
Operator Address:	15207 Marquardt Ave
Operator City:	Santa Fe Springs
Operator State:	California
Operator Zip:	90670
Operator Contact:	John Kuta
Operator Contact Title:	Not reported
Operator Contact Phone:	562-921-2160
Operator Contact Phone Ext:	Not reported

JKC TRUCKING (Continued) **U001565078**

Operator Contact Email:	johnkuta@jkctrucking.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	562-921-2160
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	San Gabriel River
Certifier:	John Kuta
Certifier Title:	Terminal Manager
Certification Date:	10-MAR-15
Primary Sic:	4213-Trucking, Except Local
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	293192
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I019686
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/26/2005
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	JKC Trucking Co Inc
Discharge Address:	15207 Marquardt Ave
Discharge City:	Santa Fe Springs
Discharge State:	California
Discharge Zip:	90670
Received Date:	Not reported

JKC TRUCKING (Continued) **U001565078**

Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

JKC TRUCKING (Continued) **U001565078**

Name:	JKC TRUCKING CO INC
Address:	15207 MARQUARDT AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility Status:	Active
NPDES Number:	CAS000001
Region:	4
Agency Number:	0
Regulatory Measure ID:	293192
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	4 19I019686
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/26/2005
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	15207 Marquardt Ave
Discharge Name:	JKC Trucking Co Inc
Discharge City:	Santa Fe Springs
Discharge State:	California
Discharge Zip:	90670
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	293192
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I019686
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	07/26/2005
Status:	Active
Status Date:	07/26/2005
Place Size:	74000
Place Size Unit:	SqFt
Contact:	John Kuta
Contact Title:	Not reported

JKC TRUCKING (Continued) **U001565078**

Contact Phone:	562-921-2160
Contact Phone Ext:	Not reported
Contact Email:	jonkuta@jkctrucking.com
Operator Name:	JKC Trucking Co Inc
Operator Address:	15207 Marquardt Ave
Operator City:	Santa Fe Springs
Operator State:	California
Operator Zip:	90670
Operator Contact:	John Kuta
Operator Contact Title:	Not reported
Operator Contact Phone:	562-921-2160
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	johnkuta@jkctrucking.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	562-921-2160
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	San Gabriel River
Certifier:	John Kuta
Certifier Title:	Terminal Manager
Certification Date:	10-MAR-15
Primary Sic:	4213-Trucking, Except Local
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	293192
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported

JKC TRUCKING (Continued) **U001565078**

WDID:	4 19I019686
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/26/2005
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	JKC Trucking Co Inc
Discharge Address:	15207 Marquardt Ave
Discharge City:	Santa Fe Springs
Discharge State:	California
Discharge Zip:	90670
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported

JKC TRUCKING (Continued) **U001565078**

Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Name:	JKC TRUCKING CO INC
Address:	15207 MARQUARDT AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Agency:	JKC Trucking Co Inc
Agency Address:	15207 Marquardt Ave, Santa Fe Springs, CA 90670
Place/Project Type:	Industrial - Trucking, Except Local
SIC/NAICS:	4213
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I019686
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	07/26/2005
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.89302
Longitude:	-118.03784

CERS:

Name:	JKC TRUCKING CO INC
Address:	15207 MARQUARDT AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	534699
CERS ID:	627910
CERS Description:	Industrial Facility Storm Water

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	JKC Trucking Co Inc
Entity Title:	Operator
Affiliation Address:	15207 Marquardt Ave
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670

JKC TRUCKING (Continued) **U001565078**

Affiliation Phone: Not reported

Name: JKC TRUCKING INC
Address: 15207 MARQUARDT AVE
City,State,Zip: SANTA FE SPRINGS, CA 90670
Site ID: 395499
CERS ID: 10668079
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 395499
Site Name: JKC Trucking inc
Violation Date: 06-26-2019
Citation: HSC 6.5 25160.2 - California Health and Safety Code, Chapter 6.5, Section(s) 25160.2
Violation Description: Failure of a generator of hazardous waste that meets the conditions to be transported on a consolidated manifest to comply with one or more of the required consolidated manifesting procedures and retain copies of receipts for three years.
Violation Notes: Returned to compliance on 08/05/2019.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HW
Violation Source: CERS

Site ID: 395499
Site Name: JKC Trucking inc
Violation Date: 06-29-2016
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes: Returned to compliance on 07/13/2016. Facility has an inactive ID number.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HW
Violation Source: CERS

Site ID: 395499
Site Name: JKC Trucking inc
Violation Date: 06-26-2019
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 07/25/2019.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-26-2019

JKC TRUCKING (Continued) **U001565078**

Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-26-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-29-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-29-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS

Enforcement Action:

Site ID:	395499
Site Name:	JKC Trucking inc
Site Address:	15207 MARQUARDT AVE
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	06-29-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	HW
Enf Action Source:	CERS

Coordinates:

Site ID:	395499
Facility Name:	JKC Trucking inc
Env Int Type Code:	HMBP
Program ID:	10668079
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.893040

JKC TRUCKING (Continued) **U001565078**

Longitude: -118.038550

Affiliation:

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	15207 Marquardt Ave
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	JKC Trucking inc
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 577-9663

Affiliation Type Desc:	Parent Corporation
Entity Name:	JKC Trucking inc
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	JOHN KUTA
Entity Title:	TERMINAL MANAGER
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	CUPA District
Entity Name:	SANTA FE SPRINGS FIRE-RESCUE
Entity Title:	Not reported
Affiliation Address:	11300 Greenstone Avenue
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	(562) 944-9713

Affiliation Type Desc:	Environmental Contact
Entity Name:	JOHN KUTA
Entity Title:	Not reported
Affiliation Address:	15207 Marquardt Ave

JKC TRUCKING (Continued) **U001565078**

Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	JOHN KUTA
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	john kucharski
Entity Title:	Not reported
Affiliation Address:	5450 S center ave,
Affiliation City:	summit
Affiliation State:	IL
Affiliation Country:	United States
Affiliation Zip:	60501
Affiliation Phone:	(800) 334-3407
Affiliation Type Desc:	Property Owner
Entity Name:	JOHN KUCHARSKI
Entity Title:	Not reported
Affiliation Address:	5450 s CENTER AVE
Affiliation City:	SUMMIT
Affiliation State:	IL
Affiliation Country:	United States
Affiliation Zip:	60501
Affiliation Phone:	(800) 334-3407

HWTS:

Name:	JKC TRUCKING INC
Address:	15207 MARQUARDT AVE
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
EPA ID:	CAC002573347
Inactive Date:	10/27/2004
Create Date:	01/07/2004
Last Act Date:	01/07/2004
Mailing Name:	Not reported
Mailing Address:	15207 MARQUARDT AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Owner Name:	JKC TRUCKING INC
Owner Address:	15207 MARQUARDT AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Contact Name:	HANK MEDRANO
Contact Address:	15207 MARQUARDT AVE
Contact Address 2:	Not reported

JKC TRUCKING (Continued) **U001565078**

City,State,Zip: SANTA FE SPRINGS, CA 906700000

H31 **NNE** **< 1/8** **0.094 mi.** **496 ft.**	**MOTHER'S COOKIES** **15207 MARQUARDT ST** **SANTE FE SPRINGS, CA** **Site 2 of 8 in cluster H**	**CA SWEEPS UST**	**S106929643** **N/A**

Relative: **Lower**

Actual: **69 ft.**

SWEEPS UST:

Name:	MOTHER'S COOKIES
Address:	15207 MARQUARDT ST
City:	SANTE FE SPRINGS
Status:	Active
Comp Number:	13489
Number:	9
Board Of Equalization:	44-010173
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-013489-000001
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	2

Name:	MOTHER'S COOKIES
Address:	15207 MARQUARDT ST
City:	SANTE FE SPRINGS
Status:	Active
Comp Number:	13489
Number:	9
Board Of Equalization:	44-010173
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-013489-000002
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

H32	**1X MOTHERS COOKIES**	**CA HIST UST**	**S112846095**
NNE	**15207 MARQUARDT**	**CA HAZNET**	**N/A**
< 1/8	**SANTA FE SPRINGS, CA 90670**	**CA HWTS**	
0.094 mi.			
496 ft.	**Site 3 of 8 in cluster H**		

Relative:
Lower

Actual:
69 ft.

HIST UST:

Name:	MOTHERS CAKE AND COOKIE CO
Address:	15207 MARQUARDT
City,State,Zip:	SANTA FE SPRINGS, CA 90670
File Number:	000280C3
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000280C3.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

HAZNET:

Name:	1X MOTHERS COOKIES
Address:	15207 MARQUARDT
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Contact:	JOHN EMERSON/DISTR SERV MGR
Telephone:	5105692323
Mailing Name:	Not reported
Mailing Address:	810 81ST AVE
Year:	1993
Gepaid:	CAC000801784
TSD EPA ID:	CAT080013352
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	R01 - Recycler
Tons:	4.18

Additional Info:

Year:	1993
Gen EPA ID:	CAC000801784
Shipment Date:	19930428
Creation Date:	9/9/1995 0:00:00

1X MOTHERS COOKIES (Continued) **S112846095**

Receipt Date:	19930504
Manifest ID:	92753246
Trans EPA ID:	CAT080016116
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.38
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19930401
Creation Date:	9/6/1995 0:00:00
Receipt Date:	19930405
Manifest ID:	92525475
Trans EPA ID:	CAT080016116
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	3.8
Waste Quantity:	1000
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	1X MOTHERS COOKIES
Address:	15207 MARQUARDT
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
EPA ID:	CAC000801784
Inactive Date:	10/25/2000
Create Date:	03/26/1993
Last Act Date:	10/25/2000
Mailing Name:	Not reported
Mailing Address:	810 81ST AVE

1X MOTHERS COOKIES (Continued) **S112846095**

Mailing Address 2:	Not reported
Mailing City,State,Zip:	OAKLAND, CA 946210000
Owner Name:	MOTHERS COOKIES
Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	JOHN EMERSON/DISTR SERV MGR
Contact Address:	--
Contact Address 2:	Not reported
City,State,Zip:	--, 99 --

H33 **JKC TRUCKING** **RCRA NonGen / NLR** **1024809481**
NNE **15207 MARQUARDT AVE** **CAL000284796**
< 1/8 **SANTA FE SPRINGS, CA 90670**
0.094 mi.
496 ft. **Site 4 of 8 in cluster H**

Relative:
Lower

Actual:
69 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2004-07-21 00:00:00.0
Handler Name:	JKC TRUCKING
Handler Address:	15207 MARQUARDT AVE
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670-0000
EPA ID:	CAL000284796
Contact Name:	JOHN KUTA
Contact Address:	15207 MARQUARDT AVE
Contact City,State,Zip:	SANTA FE SPRINGS, CA 90670
Contact Telephone:	562-921-2160
Contact Fax:	562-921-7393
Contact Email:	MATTN@JKCTRUCKING.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	15207 MARQUARDT AVE
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670-0000
Owner Name:	JAN KUCHARSKI
Owner Type:	Other
Operator Name:	JOHN KUTA
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No

JKC TRUCKING (Continued) **1024809481**

Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 20:25:54.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JOHN KUTA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	15207 MARQUARDT AVE
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	562-921-2160
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

JKC TRUCKING (Continued) **1024809481**

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JAN KUCHARSKI
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	5450 S CENTER AVE
Owner/Operator City,State,Zip:	SUMMIT, IL 60501-0000
Owner/Operator Telephone:	708-496-3901
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2004-07-21 00:00:00.0
Handler Name:	JKC TRUCKING
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	484121
NAICS Description:	GENERAL FREIGHT TRUCKING, LONG-DISTANCE, TRUCKLOAD

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

H34	**GRAPHIC DISPOSAL INC**	**RCRA NonGen / NLR**	**1000347187**
NE	**15207 MARGUARDT AVE**	**FINDS**	**CAD982030181**
< 1/8	**SANTA FE SPRINGS, CA 90670**	**ECHO**	
0.117 mi.			
617 ft.	**Site 5 of 8 in cluster H**		

Relative: **Lower**

Actual: **68 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	1987-07-30 00:00:00.0
Handler Name:	GRAPHIC DISPOSAL INC
Handler Address:	15207 MARGUARDT AVE
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAD982030181
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	15207 MARGUARDT AVE
Contact City,State,Zip:	SANTA FE SPRINGS, CA 90670
Contact Telephone:	213-921-8097
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported

GRAPHIC DISPOSAL INC (Continued) **1000347187**

EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	3
Mailing Address:	MARGUARDT AVE
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner Name:	WILLIAM BATTAGLIA
Owner Type:	Private
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	Yes
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported

GRAPHIC DISPOSAL INC (Continued) **1000347187**

Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2000-09-15 17:30:06.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	WILLIAM BATTAGLIA
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1987-07-30 00:00:00.0
Handler Name: GRAPHIC DISPOSAL INC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

GRAPHIC DISPOSAL INC (Continued) **1000347187**

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002782481

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000347187
Registry ID:	110002782481
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002782481
Name:	GRAPHIC DISPOSAL INC
Address:	15207 MARGUARDT AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670

I35	**AERO CHIP INTEGRATED SYSTEMS**	**RCRA NonGen / NLR**	**1024831239**
NW	**13565 FREEWAY DR**		**CAL000367522**
< 1/8	**SANTA FE SPGS, CA 90670**		
0.118 mi.			
623 ft.	**Site 1 of 3 in cluster I**		

Relative: Higher

Actual: 75 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2011-09-16 00:00:00.0
Handler Name:	AERO CHIP INTEGRATED SYSTEMS
Handler Address:	13565 FREEWAY DR
Handler City,State,Zip:	SANTA FE SPGS, CA 90670
EPA ID:	CAL000367522
Contact Name:	RENE MARROQUIN
Contact Address:	13565 FREEWAY DR.
Contact City,State,Zip:	SANTA FE SPRINGS, CA 90670
Contact Telephone:	562-926-0700
Contact Fax:	562-929-0722
Contact Email:	RENE@AEROCHIP.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities

AERO CHIP INTEGRATED SYSTEMS (Continued) **1024831239**

State District Owner:	Not reported
State District:	Not reported
Mailing Address:	13565 FREEWAY DR
Mailing City,State,Zip:	SANTA FE SPGS, CA 90670-0000
Owner Name:	SOLOMON GAVRILA
Owner Type:	Other
Operator Name:	RENE MARROQUIN
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-06 16:59:36.0
Recognized Trader-Importer:	No

AERO CHIP INTEGRATED SYSTEMS (Continued) **1024831239**

Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SOLOMON GAVRILA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	808 CARHART AVE
Owner/Operator City,State,Zip:	FULLERTON, CA 92833
Owner/Operator Telephone:	562-404-6300
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	RENE MARROQUIN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13565 FREEWAY DR.
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	562-926-0700
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2011-09-16 00:00:00.0
Handler Name:	AERO CHIP INTEGRATED SYSTEMS
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

AERO CHIP INTEGRATED SYSTEMS (Continued) **1024831239**

Evaluation Action Summary:
Evaluations: No Evaluations Found

I36	**AERO CHIP INTEGRATED SYSTEMS**	**CA CERS HAZ WASTE**	**S113162392**
NW	**13565 FREEWAY DR**	**CA CERS TANKS**	**N/A**
< 1/8	**SANTA FE SPRINGS, CA 90670**	**CA HAZNET**	
0.118 mi.		**CA NPDES**	
623 ft.	**Site 2 of 3 in cluster I**	**CA CIWQS**	
Relative: Higher		**CA CERS**	
Actual: 75 ft.		**CA HWTS**	

CERS HAZ WASTE:

Name:	AERO CHIP INTEGRATED SYSTEMS
Address:	13565 FREEWAY DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	410609
CERS ID:	10602496
CERS Description:	Hazardous Waste Generator

CERS TANKS:

Name:	AERO CHIP INTEGRATED SYSTEMS
Address:	13565 FREEWAY DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	410609
CERS ID:	10602496
CERS Description:	Aboveground Petroleum Storage

HAZNET:

Name:	AERO CHIP INTEGRATED SYSTEMS
Address:	13565 FREEWAY DR
Address 2:	Not reported
City,State,Zip:	SANTA FE SPGS, CA 906700000
Contact:	RENE MARROQUIN
Telephone:	5629260700
Mailing Name:	Not reported
Mailing Address:	13565 FREEWAY DR

Year:	2019
Gepaid:	CAL000367522
TSD EPA ID:	CAD008252405
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.02500

Year:	2018
Gepaid:	CAL000367522
TSD EPA ID:	NVT330010000
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.73750

Year:	2018
Gepaid:	CAL000367522
TSD EPA ID:	CAD008252405

AERO CHIP INTEGRATED SYSTEMS (Continued) **S113162392**

CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.07500
Year:	2017
Gepaid:	CAL000367522
TSD EPA ID:	NVT330010000
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.2
Year:	2016
Gepaid:	CAL000367522
TSD EPA ID:	CAD008302903
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	6.672
Year:	2016
Gepaid:	CAL000367522
TSD EPA ID:	NVT330010000
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.125
Year:	2015
Gepaid:	CAL000367522
TSD EPA ID:	CAD008302903
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1.8348
Year:	2015
Gepaid:	CAL000367522
TSD EPA ID:	NVT330010000
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.4
Year:	2015
Gepaid:	CAL000367522
TSD EPA ID:	CAT080013352
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	1.60545
Year:	2014
Gepaid:	CAL000367522
TSD EPA ID:	CAD099452708
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid

AERO CHIP INTEGRATED SYSTEMS (Continued) **S113162392**

	Regeneration, Organics Recovery Ect
Tons:	1.5846

Click this hyperlink while viewing on your computer to access
3 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2015
Gen EPA ID:	CAL000367522
Shipment Date:	20150924
Creation Date:	2/9/2016 22:15:26
Receipt Date:	20150929
Manifest ID:	014988093JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY (BEATTY NV)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D007
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150921
Creation Date:	2/9/2016 22:15:39
Receipt Date:	20150921
Manifest ID:	014988097JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC -AZUSA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.8348
Waste Quantity:	440
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

AERO CHIP INTEGRATED SYSTEMS (Continued) **S113162392**

Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20150413
Creation Date: 7/8/2015 22:15:08
Receipt Date: 20150413
Manifest ID: 014325972JJK
Trans EPA ID: CAR000175422
Trans Name: WORLDWIDE RECOVERY SYSTEMS
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons: 1.60545
Waste Quantity: 385
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2016
Gen EPA ID: CAL000367522

Shipment Date: 20150924
Creation Date: 2/9/2016 22:15:26
Receipt Date: 20150929
Manifest ID: 014988093JJK
Trans EPA ID: CAR000175422
Trans Name: WORLDWIDE RECOVERY SYSTEMS
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: NVT330010000
Trans Name: US ECOLOGY (BEATTY NV)
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: D007
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 0.4
Waste Quantity: 800
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

AERO CHIP INTEGRATED SYSTEMS (Continued) **S113162392**

Shipment Date:	20150921
Creation Date:	2/9/2016 22:15:39
Receipt Date:	20150921
Manifest ID:	014988097JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC -AZUSA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.8348
Waste Quantity:	440
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150413
Creation Date:	7/8/2015 22:15:08
Receipt Date:	20150413
Manifest ID:	014325972JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1.60545
Waste Quantity:	385
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAL000367522

Shipment Date:	20141016
Creation Date:	4/29/2015 22:15:12
Receipt Date:	20141020

AERO CHIP INTEGRATED SYSTEMS (Continued) **S113162392**

Manifest ID:	013421332JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY (BEATTY NV)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D007
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.75
Waste Quantity:	1500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20141013
Creation Date:	12/29/2014 22:15:07
Receipt Date:	20141013
Manifest ID:	013705019JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	INDUSTRIAL SERVICE OIL COMPANY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1.5846
Waste Quantity:	380
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAL000367522

Shipment Date:	20170920
Creation Date:	11/1/2018 18:30:30
Receipt Date:	20170925
Manifest ID:	016548380JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS

AERO CHIP INTEGRATED SYSTEMS (Continued) **S113162392**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY (BEATTY NV)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	2.7522
Waste Quantity:	660
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170728
Creation Date:	7/19/2018 18:30:21
Receipt Date:	20170803
Manifest ID:	017587382JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY (BEATTY NV)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D007
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAL000367522
Shipment Date:	20120514
Creation Date:	7/16/2012 20:30:24
Receipt Date:	20120515
Manifest ID:	010207067JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708

AERO CHIP INTEGRATED SYSTEMS (Continued) **S113162392**

Trans Name:	INDUSTRIAL SERVICE OIL COMPANY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1.8348
Waste Quantity:	440
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAL000367522
Shipment Date:	20111003
Creation Date:	12/9/2011 18:30:43
Receipt Date:	20111003
Manifest ID:	008981546JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	INDUSTRIAL SERVICE OIL COMPANY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1.77225
Waste Quantity:	425
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

NPDES:

Name:	AERO CHIP INC
Address:	13565 FREEWAY DRIVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported

AERO CHIP INTEGRATED SYSTEMS (Continued) **S113162392**

WDID:	4 19NEC008717
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	03/01/2021
Operator Name:	Aero Chip Inc
Operator Address:	13565 Freeway Drive
Operator City:	Santa Fe Springs
Operator State:	California
Operator Zip:	90670

Name:	AERO CHIP INC
Address:	13565 FREEWAY DRIVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility Status:	Active
NPDES Number:	CAS000001
Region:	4
Agency Number:	0
Regulatory Measure ID:	530318
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	4 19NEC008717
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/01/2021
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	13565 Freeway Drive
Discharge Name:	Aero Chip Inc
Discharge City:	Santa Fe Springs
Discharge State:	California
Discharge Zip:	90670
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

CIWQS:

Name:	AERO CHIP INC
Address:	13565 FREEWAY DRIVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Agency:	Aero Chip Inc
Agency Address:	13565 Freeway Drive, Santa Fe Springs, CA 90670
Place/Project Type:	Industrial - Aircraft Parts and Auxiliary Equipment, NEC

AERO CHIP INTEGRATED SYSTEMS (Continued) **S113162392**

SIC/NAICS:	3728
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19NEC008717
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	03/01/2021
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.89199
Longitude:	-118.04247

CERS:

Name:	AERO CHIP INTEGRATED SYSTEMS
Address:	13565 FREEWAY DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	410609
CERS ID:	10602496
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	410609
Site Name:	Aero Chip Integrated Systems
Violation Date:	09-18-2017
Citation:	40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description:	Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.
Violation Notes:	Returned to compliance on 11/12/2017. Employees are not thoroughly familiar with proper waste handling and emergency procedures as demonstrated by the number and/or type of hazardous waste violations observed at the time of inspection. Submit documentation to the CUPA demonstrating that employees have been properly trained.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	410609
Site Name:	Aero Chip Integrated Systems
Violation Date:	09-13-2017
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

AERO CHIP INTEGRATED SYSTEMS (Continued) **S113162392**

Violation Notes: Returned to compliance on 09/20/2017. Approximately 20-55 gallon drums of used oil located in the outdoor, north/east area, were observed without a hazardous waste label. Provide documentation or proof that all containers of hazardous waste have been labeled.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HW
Violation Source: CERS

Site ID: 410609
Site Name: Aero Chip Integrated Systems
Violation Date: 10-01-2014
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 11/04/2014.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HW
Violation Source: CERS

Site ID: 410609
Site Name: Aero Chip Integrated Systems
Violation Date: 09-18-2017
Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description: Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes: Returned to compliance on 09/20/2017. Observed 4 open, 55 gallon drums in outdoor, ne corner of building. Provide documentation demonstrating that the containers listed above have been properly closed.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HW
Violation Source: CERS

Site ID: 410609
Site Name: Aero Chip Integrated Systems
Violation Date: 10-01-2014
Citation: 22 CCR 12 66262.40(c) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(c)
Violation Description: Failure to determine if the waste generated is a hazardous waste and to maintain analysis results for three years.
Violation Notes: Returned to compliance on 11/04/2014.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HW
Violation Source: CERS

Site ID: 410609
Site Name: Aero Chip Integrated Systems
Violation Date: 11-29-2016
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507

AERO CHIP INTEGRATED SYSTEMS (Continued) **S113162392**

Violation Description:	Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 11/15/2017. I reviewed submittal and asked for corrections.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	410609
Site Name:	Aero Chip Integrated Systems
Violation Date:	09-13-2017
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to implement the SPCC Plan.
Violation Notes:	Returned to compliance on 11/12/2017. Failure to implement SPCC. Implement SPCC.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	APSA
Violation Source:	CERS
Site ID:	410609
Site Name:	Aero Chip Integrated Systems
Violation Date:	08-05-2020
Citation:	HSC 6.67 25270.6(a)(1), 25270.6(a)(2) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.6(a)(1), 25270.6(a)(2)
Violation Description:	Failure to submit a tank facility statement on or before January 1 annually unless a current Business Plan has been submitted.
Violation Notes:	Returned to compliance on 10/01/2020. Failure to submit complete Business Plan to CERS. Submit a complete Business Plan to CERS.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	APSA
Violation Source:	CERS

Evaluation:

Eval General Type:	Other/Unknown
Eval Date:	08-05-2020
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This violation has been issued by way of letter violation. No physical inspection of the facility occurred as part of this notice.
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-16-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-16-2018
Violations Found:	No

AERO CHIP INTEGRATED SYSTEMS (Continued) **S113162392**

Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-16-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-13-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-13-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-18-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-01-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-01-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue

AERO CHIP INTEGRATED SYSTEMS (Continued) **S113162392**

Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	11-29-2016
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	CERS submittal accepted.
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

Enforcement Action:

Site ID:	410609
Site Name:	Aero Chip Integrated Systems
Site Address:	13565 FREEWAY DR
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	10-01-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	HW
Enf Action Source:	CERS
Site ID:	410609
Site Name:	Aero Chip Integrated Systems
Site Address:	13565 FREEWAY DR
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	10-03-2017
Enf Action Type:	AEO - Unified Program
Enf Action Description:	Administrative Enforcement Order Based on the Unified Program Statute
Enf Action Notes:	Fines/Penalties Assessed: $15,000.00. SEPs Value: $5,000.00.
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	APSA
Enf Action Source:	CERS
Site ID:	410609
Site Name:	Aero Chip Integrated Systems
Site Address:	13565 FREEWAY DR
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	10-03-2017
Enf Action Type:	AEO - Unified Program
Enf Action Description:	Administrative Enforcement Order Based on the Unified Program Statute
Enf Action Notes:	Fines/Penalties Assessed: $15,000.00. SEPs Value: $5,000.00.
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	HW
Enf Action Source:	CERS

Coordinates:

Site ID:	410609
Facility Name:	Aero Chip Integrated Systems
Env Int Type Code:	HWG

AERO CHIP INTEGRATED SYSTEMS (Continued) **S113162392**

Program ID:	10602496
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.892580
Longitude:	-118.042450

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Rene Marroquin
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	13565 Freeway Dr.
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Rene Marroquin
Entity Title:	Production Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Property Owner
Entity Name:	Solomon Gabrilla
Entity Title:	Not reported
Affiliation Address:	808 Carhart
Affiliation City:	Fullerton
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92833
Affiliation Phone:	(562) 404-6300

Affiliation Type Desc:	Environmental Contact
Entity Name:	Rene Marroquin
Entity Title:	Not reported
Affiliation Address:	13565 Freeway Dr.
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported

AERO CHIP INTEGRATED SYSTEMS (Continued) **S113162392**

Affiliation Type Desc:	Operator
Entity Name:	Solomon Gabrila
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(310) 418-4418

Affiliation Type Desc:	CUPA District
Entity Name:	SANTA FE SPRINGS FIRE-RESCUE
Entity Title:	Not reported
Affiliation Address:	11300 Greenstone Avenue
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	(562) 944-9713

Affiliation Type Desc:	Legal Owner
Entity Name:	Solomon Gabrila
Entity Title:	Not reported
Affiliation Address:	808 Carhart Ave,
Affiliation City:	Fullerton
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92833
Affiliation Phone:	(310) 418-4418

Affiliation Type Desc:	Parent Corporation
Entity Name:	Aero Chip Integrated Systems
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

HWTS:

Name:	AERO CHIP INTEGRATED SYSTEMS
Address:	13565 FREEWAY DR
Address 2:	Not reported
City,State,Zip:	SANTA FE SPGS, CA 90670
EPA ID:	CAL000367522
Inactive Date:	Not reported
Create Date:	09/16/2011
Last Act Date:	08/19/2020
Mailing Name:	RENE MARROQUIN
Mailing Address:	13565 FREEWAY DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA FE SPGS, CA 906700000
Owner Name:	SOLOMON GAVRILA
Owner Address:	808 CARHART AVE
Owner Address 2:	Not reported

AERO CHIP INTEGRATED SYSTEMS (Continued) **S113162392**

Owner City,State,Zip:	FULLERTON, CA 92833
Contact Name:	RENE MARROQUIN
Contact Address:	13565 FREEWAY DR.
Contact Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 90670

NAICS:

EPA ID:	CAL000367522
Create Date:	2011-09-16 14:20:44.603
NAICS Code:	336399
NAICS Description:	All Other Motor Vehicle Parts Manufacturing
Issued EPA ID Date:	2011-09-16 14:20:44.57000
Inactive Date:	Not reported
Facility Name:	AERO CHIP INTEGRATED SYSTEMS
Facility Address:	13565 FREEWAY DR
Facility Address 2:	Not reported
Facility City:	SANTA FE SPGS
Facility County:	Not reported
Facility State:	CA
Facility Zip:	90670

I37
NW
< 1/8
0.118 mi.
623 ft.

FLOYD BLOWER FAMILY TRUST — **CA SWEEPS UST** — **S106926280** **N/A**
13565 FREEWAY DR
SANTE FE SPRINGS, CA

Site 3 of 3 in cluster I

Relative:
Higher

Actual:
75 ft.

SWEEPS UST:

Name:	FLOYD BLOWER FAMILY TRUST
Address:	13565 FREEWAY DR
City:	SANTE FE SPRINGS
Status:	Active
Comp Number:	14443
Number:	9
Board Of Equalization:	Not reported
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
J38 **SSE** **< 1/8** **0.121 mi.** **640 ft.**	**LEFIELL MANUFACTURING COMPANY** **13700, 13750 AND 13770 FIRESTONE BOULEVARD** **SANTA FE SPRING, CA 90670** **Site 1 of 2 in cluster J**	**CA ENVIROSTOR** **CA VCP**	**S110121719** **N/A**

Relative: **Lower**

Actual: **70 ft.**

ENVIROSTOR:

Name:	LEFIELL MANUFACTURING COMPANY
Address:	13700, 13750 AND 13770 FIRESTONE BOULEVARD
City,State,Zip:	SANTA FE SPRING, CA 90670
Facility ID:	60001240
Status:	Active
Status Date:	01/12/2010
Site Code:	301483
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	11
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Viktoriya Anashkina
Supervisor:	Jose Diaz
Division Branch:	Cleanup Chatsworth
Assembly:	57
Senate:	32
Special Program:	Voluntary Cleanup Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	33.88864
Longitude:	-118.0379
APN:	NONE SPECIFIED
Past Use:	ABOVE GROUND STORAGE TANKS, AEROSPACE MANUFACTURING/MAINTENANCE, HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, UNDERGROUND STORAGE TANKS
Potential COC:	Tetrachloroethylene (PCE Trichloroethylene (TCE
Confirmed COC:	Tetrachloroethylene (PCE Trichloroethylene (TCE
Potential Description:	OTH, SOIL, SV
Alias Name:	301483
Alias Type:	Project Code (Site Code)
Alias Name:	60001240
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Report
Completed Date:	09/15/2016
Comments:	DTSC Comments to be addressed in Removal Action Work Plan

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fact Sheets
Completed Date:	04/27/2020
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Community Profile
Completed Date:	04/22/2016
Comments:	Not reported

LEFIELL MANUFACTURING COMPANY (Continued) **S110121719**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/19/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 07/19/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 02/02/2017
Comments: DTSC Comments to be addressed in Removal Action Work Plan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 07/05/2017
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 07/19/2017
Comments: DTSC Comments to be addressed in Removal Action Work Plan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 06/04/2017
Comments: No interest expressed by Tribal government.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 10/13/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 01/05/2018
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 04/11/2018
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report

LEFIELL MANUFACTURING COMPANY (Continued) **S110121719**

Completed Date: 06/25/2018
Comments: Completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 10/05/2018
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 12/18/2018
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/30/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: OPEA Consultation
Completed Date: 04/27/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 06/11/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pre-HARP Form
Completed Date: 11/30/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pre-HARP Form
Completed Date: 09/30/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 12/27/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/17/2019
Comments: Not reported

LEFIELL MANUFACTURING COMPANY (Continued) **S110121719**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 05/22/2012
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 05/06/2014
Comments: Not reported

Completed Area Name: Former Degreaser Area Building F
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 03/11/2014
Comments: Not reported

Completed Area Name: Building H Parts Cleaner Area
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 11/14/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Installation Workplan
Completed Date: 10/24/2013
Comments: Completed

Completed Area Name: Building H Parts Cleaner Area
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 05/06/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 05/20/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 08/07/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 12/23/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report

LEFIELL MANUFACTURING COMPANY (Continued) **S110121719**

Completed Date: 09/30/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 03/10/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 06/16/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 10/08/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 01/05/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 04/28/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 06/17/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 06/18/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/21/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/01/2020
Comments: Not reported

LEFIELL MANUFACTURING COMPANY (Continued) **S110121719**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	03/18/2021
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	03/18/2021
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	11/23/2010
Comments:	Completed

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Standard Voluntary Agreement
Completed Date:	01/12/2010
Comments:	VCA Executed

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Report
Completed Date:	04/08/2019
Comments:	COMPLETED

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Report
Completed Date:	07/15/2019
Comments:	COMPLETED

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Report
Completed Date:	09/05/2019
Comments:	Data submittal accepted via email and requested estimated time of submittal of removal action workplan.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	11/25/2019
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	03/30/2020
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

LEFIELL MANUFACTURING COMPANY (Continued) **S110121719**

Completed Document Type: Monitoring Report
Completed Date: 05/15/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/16/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 11/25/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 12/16/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/19/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 03/20/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/01/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/17/2014
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/04/2013
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 04/07/2010
Comments: Not reported

LEFIELL MANUFACTURING COMPANY (Continued) **S110121719**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 09/16/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 02/01/2011
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 11/08/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 01/04/2013
Comments: Not reported

Completed Area Name: Former Degreaser Area Building F
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 12/07/2012
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/28/2016
Comments: Not reported

Completed Area Name: Former Degreaser Area Building F
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 05/21/2013
Comments: Completed

Completed Area Name: Former Degreaser Area Building F
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 06/12/2013
Comments: Not reported

Completed Area Name: Building H Parts Cleaner Area
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 07/03/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate

LEFIELL MANUFACTURING COMPANY (Continued) **S110121719**

Completed Date: 10/16/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/28/2017
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/06/2016
Comments: Annual Oversight Cost Estimate Completed

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction
Future Due Date: 2022
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2022
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Remedy Constructed: Operating Properly & Successfully
Schedule Due Date: 05/25/2021
Schedule Revised Date: Not reported

VCP:
Name: LEFIELL MANUFACTURING COMPANY
Address: 13700, 13750 AND 13770 FIRESTONE BOULEVARD
City,State,Zip: SANTA FE SPRING, CA 90670
Facility ID: 60001240
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 11
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Viktoriya Anashkina
Supervisor: Jose Diaz
Division Branch: Cleanup Chatsworth
Site Code: 301483
Assembly: 57
Senate: 32
Special Programs Code: Voluntary Cleanup Program
Status: Active
Status Date: 01/12/2010
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 33.88864 / -118.0379
APN: NONE SPECIFIED
Past Use: ABOVE GROUND STORAGE TANKS, AEROSPACE MANUFACTURING/MAINTENANCE, HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, UNDERGROUND STORAGE TANKS

LEFIELL MANUFACTURING COMPANY (Continued) **S110121719**

Potential COC: 30022, 30027
Confirmed COC: 30022,30027
Potential Description: OTH, SOIL, SV
Alias Name: 301483
Alias Type: Project Code (Site Code)
Alias Name: 60001240
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 09/15/2016
Comments: DTSC Comments to be addressed in Removal Action Work Plan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 04/27/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 04/22/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/19/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 07/19/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 02/02/2017
Comments: DTSC Comments to be addressed in Removal Action Work Plan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 07/05/2017
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 07/19/2017
Comments: DTSC Comments to be addressed in Removal Action Work Plan.

Completed Area Name: PROJECT WIDE

LEFIELL MANUFACTURING COMPANY (Continued) **S110121719**

Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 06/04/2017
Comments: No interest expressed by Tribal government.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 10/13/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 01/05/2018
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 04/11/2018
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 06/25/2018
Comments: Completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 10/05/2018
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 12/18/2018
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/30/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: OPEA Consultation
Completed Date: 04/27/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 06/11/2020

LEFIELL MANUFACTURING COMPANY (Continued) **S110121719**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pre-HARP Form
Completed Date: 11/30/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pre-HARP Form
Completed Date: 09/30/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 12/27/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/17/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 05/22/2012
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 05/06/2014
Comments: Not reported

Completed Area Name: Former Degreaser Area Building F
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 03/11/2014
Comments: Not reported

Completed Area Name: Building H Parts Cleaner Area
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 11/14/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Installation Workplan
Completed Date: 10/24/2013
Comments: Completed

Completed Area Name: Building H Parts Cleaner Area

LEFIELL MANUFACTURING COMPANY (Continued) **S110121719**

Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 05/06/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 05/20/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 08/07/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 12/23/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 09/30/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 03/10/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 06/16/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 10/08/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 01/05/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 04/28/2016

LEFIELL MANUFACTURING COMPANY (Continued) **S110121719**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 06/17/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 06/18/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/21/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/01/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/18/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 03/18/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/23/2010
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 01/12/2010
Comments: VCA Executed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 04/08/2019
Comments: COMPLETED

Completed Area Name: PROJECT WIDE

LEFIELL MANUFACTURING COMPANY (Continued) **S110121719**

Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 07/15/2019
Comments: COMPLETED

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 09/05/2019
Comments: Data submittal accepted via email and requested estimated time of submittal of removal action workplan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/25/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/30/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/15/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/16/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 11/25/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 12/16/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/19/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork

LEFIELL MANUFACTURING COMPANY (Continued) **S110121719**

Completed Date: 03/20/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/01/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/17/2014
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/04/2013
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 04/07/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 09/16/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 02/01/2011
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 11/08/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 01/04/2013
Comments: Not reported

Completed Area Name: Former Degreaser Area Building F
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 12/07/2012
Comments: Completed

LEFIELL MANUFACTURING COMPANY (Continued) **S110121719**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/28/2016
Comments: Not reported

Completed Area Name: Former Degreaser Area Building F
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 05/21/2013
Comments: Completed

Completed Area Name: Former Degreaser Area Building F
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 06/12/2013
Comments: Not reported

Completed Area Name: Building H Parts Cleaner Area
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 07/03/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/16/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/28/2017
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/06/2016
Comments: Annual Oversight Cost Estimate Completed

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction
Future Due Date: 2022
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2022
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Remedy Constructed: Operating Properly & Successfully
Schedule Due Date: 05/25/2021
Schedule Revised Date: Not reported

J39 SSE < 1/8 0.124 mi. 656 ft.	**RYDER TRUCK RENTAL 13770 FIRESTONE BLVD E SANTA FE SPRINGS, CA 90670** **Site 2 of 2 in cluster J**	**CA LUST CA Cortese CA HIST CORTESE CA CERS**	**S102436116 N/A**

Relative: **Lower**

Actual: **70 ft.**

LUST:

Name:	RYDER TRUCK RENTAL
Address:	13770 FIRESTONE BLVD E
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Lead Agency:	SANTA FE SPRINGS, CITY OF
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603702710
Global Id:	T0603702710
Latitude:	33.8885653
Longitude:	-118.0379318
Status:	Completed - Case Closed
Status Date:	09/28/1992
Case Worker:	Not reported
RB Case Number:	I-00436
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0603702710
Contact Type:	Local Agency Caseworker
Contact Name:	UNK
Organization Name:	R4 UNKNOWN
Address:	Not reported
City:	R4 UNKNOWN
Email:	Not reported
Phone Number:	Not reported
Global Id:	T0603702710
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0603702710
Action Type:	Other
Date:	07/20/1990
Action:	Leak Discovery
Global Id:	T0603702710
Action Type:	Other
Date:	07/20/1990
Action:	Leak Stopped
Global Id:	T0603702710
Action Type:	Other

RYDER TRUCK RENTAL (Continued) **S102436116**

Date: 08/16/1990
Action: Leak Reported

LUST:
Global Id: T0603702710
Status: Open - Case Begin Date
Status Date: 05/12/1990

Global Id: T0603702710
Status: Open - Remediation
Status Date: 05/12/1990

Global Id: T0603702710
Status: Open - Site Assessment
Status Date: 05/12/1990

Global Id: T0603702710
Status: Open - Remediation
Status Date: 07/13/1990

Global Id: T0603702710
Status: Open - Site Assessment
Status Date: 07/13/1990

Global Id: T0603702710
Status: Open - Verification Monitoring
Status Date: 06/14/1991

Global Id: T0603702710
Status: Completed - Case Closed
Status Date: 09/28/1992

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: I-00436
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603702710
W Global ID: Not reported
Staff: UNK
Local Agency: 19049
Cross Street: ALONDRA BLVD.
Enforcement Type: Informal Enforcement Actions,including Notices of Violations and Staff Enforcement Letters
Date Leak Discovered: 7/20/1990
Date Leak First Reported: 8/16/1990
Date Leak Record Entered: 12/4/1990
Date Confirmation Began: Not reported
Date Leak Stopped: 7/20/1990
Date Case Last Changed on Database: 6/30/1992

RYDER TRUCK RENTAL (Continued) **S102436116**

Date the Case was Closed: 9/28/1992
How Leak Discovered: Tank Closure
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: TIDD, ROGER
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 2278.2470939709828552771488414
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: 5/12/1990
Preliminary Site Assessment Began: 7/13/1990
Pollution Characterization Began: Not reported
Remediation Plan Submitted: 5/12/1990
Remedial Action Underway: 7/13/1990
Post Remedial Action Monitoring Began: 6/14/1991
Enforcement Action Date: 1/1/1965
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: RYDER TRUCK RENTAL
RP Address: 11200 HEMPSTEAD HIGHWAY, HOUSTON, TX 77092
Program: LUST
Lat/Long: 33.8885653 / -1
Local Agency Staff: UNK
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: LA COUNTY CLOSURE PERMIT #6522B

CORTESE:
Name: RYDER TRUCK RENTAL
Address: 13770 FIRESTONE BLVD E
City,State,Zip: SANTA FE SPRINGS, CA 90670
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0603702710
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported

RYDER TRUCK RENTAL (Continued) **S102436116**

Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	RYDER TRUCK RENTAL
edr_fadd1:	13770 FIRESTONE
City,State,Zip:	SANTA FE SPRINGS, CA 90278
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	I-00436

CERS:

Name:	RYDER TRUCK RENTAL
Address:	13770 FIRESTONE BLVD E
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	188063
CERS ID:	T0603702710
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	UNK - R4 UNKNOWN
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	R4 UNKNOWN
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 W. 4TH ST., SUITE 200
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

K40
NE
1/8-1/4
0.130 mi.
689 ft.

US CORRUGATED OF LOS ANGELES
13820 MICA ST
SANTA FE SPRINGS, CA 90670

CA CERS HAZ WASTE
CA EMI
CA CERS

S119088004
N/A

Site 1 of 3 in cluster K

Relative:
Lower

Actual:
68 ft.

CERS HAZ WASTE:

Name:	MCKINLEY PACKAGING LA COMPANY
Address:	13820 MICA ST
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	273629
CERS ID:	10628776

US CORRUGATED OF LOS ANGELES (Continued) **S119088004**

CERS Description: Hazardous Waste Generator

EMI:
Name: US CORRUGATED OF LOS ANGELES
Address: 13820 MICA ST
City,State,Zip: SANTA FE SPRINGS, CA 90670
Year: 2018
County Code: 19
Air Basin: SC
Facility ID: 179547
Air District Name: SC
SIC Code: 2653
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.4238768
Reactive Organic Gases Tons/Yr: 1.2877618
Carbon Monoxide Emissions Tons/Yr: 1.63338
NOX - Oxides of Nitrogen Tons/Yr: 1.9445
SOX - Oxides of Sulphur Tons/Yr: 0.011667
Particulate Matter Tons/Yr: 0.244953193
Part. Matter 10 Micrometers and Smllr Tons/Yr:0.21577200382

CERS:
Name: US CORRUGATED OF LOS ANGELES
Address: 13820 MICA STREET
City,State,Zip: SANTA FE SPRINGS, CA 90670
Site ID: 545634
CERS ID: 851703
CERS Description: Industrial Facility Storm Water

Affiliation:
Affiliation Type Desc: Owner/Operator
Entity Name: US Corrugated of Los Angeles
Entity Title: Operator
Affiliation Address: 13820 Mica Street
Affiliation City: Santa Fe Springs
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90670
Affiliation Phone: Not reported

Name: MCKINLEY PACKAGING LA COMPANY
Address: 13820 MICA ST
City,State,Zip: SANTA FE SPRINGS, CA 90670
Site ID: 273629
CERS ID: 10628776
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 273629
Site Name: McKinley Packaging LA Company
Violation Date: 10-20-2016
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to prepare and implement a Spill Prevention Control and

US CORRUGATED OF LOS ANGELES (Continued) **S119088004**

	Countermeasure (SPCC) Plan.
Violation Notes:	Returned to compliance on 11/18/2016. Facility is below 1,320 gallons petroleum.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	APSA
Violation Source:	CERS
Site ID:	273629
Site Name:	McKinley Packaging LA Company
Violation Date:	10-20-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 11/18/2016.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	273629
Site Name:	McKinley Packaging LA Company
Violation Date:	10-18-2019
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 11/15/2019.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS
Site ID:	273629
Site Name:	McKinley Packaging LA Company
Violation Date:	10-18-2019
Citation:	HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler’s operations that requires modification to any portion of the business plan.
Violation Notes:	Returned to compliance on 11/15/2019.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	273629
Site Name:	McKinley Packaging LA Company
Violation Date:	10-20-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

US CORRUGATED OF LOS ANGELES (Continued) **S119088004**

Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 11/18/2016.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	273629
Site Name:	McKinley Packaging LA Company
Violation Date:	10-18-2019
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description:	Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes:	Returned to compliance on 11/15/2019.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS
Site ID:	273629
Site Name:	McKinley Packaging LA Company
Violation Date:	10-20-2016
Citation:	22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description:	Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes:	Returned to compliance on 01/31/2017. Minor due 11/20/16 escalated to Class II and due 2/7/17 (verbal). Company replied 11/18/16 that the lab will analyze their sample on 11/23/16, then company forwarded results to us but copper level requires STLC which will be submitted by 2/7/17 for assist with haz waste determination. STLC done 1/26/17. It's below STLC (non-haz).
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS
Site ID:	273629
Site Name:	McKinley Packaging LA Company
Violation Date:	10-20-2016
Citation:	19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes:	Returned to compliance on 11/18/2016.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-18-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency

US CORRUGATED OF LOS ANGELES (Continued) **S119088004**

Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-18-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-20-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	APSA
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-20-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-20-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-30-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	APSA
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-30-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP

US CORRUGATED OF LOS ANGELES (Continued) **S119088004**

Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-30-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS

Coordinates:

Site ID:	273629
Facility Name:	McKinley Packaging LA Company
Env Int Type Code:	HWG
Program ID:	10628776
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.892920
Longitude:	-118.034940

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	SANTA FE SPRINGS FIRE-RESCUE
Entity Title:	Not reported
Affiliation Address:	11300 Greenstone Avenue
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	(562) 944-9713
Affiliation Type Desc:	Environmental Contact
Entity Name:	JUAN MORALES
Entity Title:	Not reported
Affiliation Address:	13820 Mica St
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	McKinley Packaging
Entity Title:	Not reported
Affiliation Address:	1503 Lyndon B. Johnson Fwy, Suite 625
Affiliation City:	Farmers Branch
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	75234
Affiliation Phone:	(972) 354-3600
Affiliation Type Desc:	Parent Corporation
Entity Name:	U.S. Corrugated of Los Angeles
Entity Title:	Not reported
Affiliation Address:	Not reported

US CORRUGATED OF LOS ANGELES (Continued) **S119088004**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	Freeway Springs LLC
Entity Title:	Not reported
Affiliation Address:	13116 Imperial Highway
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90670
Affiliation Phone:	(562) 921-3581
Affiliation Type Desc:	Document Preparer
Entity Name:	Naomi Stone
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	13820 Mica St
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	McKinley Packaging LA Company
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(323) 481-7203
Affiliation Type Desc:	Identification Signer
Entity Name:	Alfredo Lorenzo
Entity Title:	Operations Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

K41 **NE** **1/8-1/4** **0.130 mi.** **689 ft.**	**U.S. CORRUGATED OF LOS ANGELES** **13820 MICA ST** **SANTA FE SPRINGS, CA 90670** **Site 2 of 3 in cluster K**	**CA AST**	**A100425535** **N/A**

Relative: **Lower**

Actual: **68 ft.**

AST:

Name:	U.S. CORRUGATED OF LOS ANGELES
Address:	13820 MICA ST
City/Zip:	SANTA FE SPRINGS,90670
Certified Unified Program Agencies:	Not reported
Owner:	US Corrugated inc
Total Gallons:	Not reported
CERSID:	10628776
Facility ID:	Not reported
Business Name:	U.S. Corrugated of Los Angeles
Phone:	562-282-4200
Fax:	Not reported
Mailing Address:	13820 Mica St
Mailing Address City:	Santa Fe Springs
Mailing Address State:	CA
Mailing Address Zip Code:	90670
Operator Name:	US Corrugated of Los Angeles
Operator Phone:	323-481-7203
Owner Phone:	724-938-3020
Owner Mail Address:	400 Technology Dr.
Owner State:	PA
Owner Zip Code:	15423
Owner Country:	United States
Property Owner Name:	Freeway Springs LLC
Property Owner Phone:	562-921-3581
Property Owner Mailing Address:	13116
Property Owner City:	Santa Fe Springs
Property Owner Stat :	CA
Property Owner Zip Code:	90670
Property Owner Country:	United States
EPAID:	CAL000406398

L42 **NNW** **1/8-1/4** **0.132 mi.** **698 ft.**	**LAKIN TIRE WEST, INC** **15305 SPRING AVE** **SANTA FE SPRINGS, CA 90670** **Site 1 of 4 in cluster L**	**WI SWRCY**	**S121442140** **N/A**

Relative: **Higher**

Actual: **73 ft.**

SWRCY:

Name:	LAKIN TIRE WEST, INC
Address:	15305 SPRING AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Description:	Our approach use innovative technology and efficient processes to create comprehensive tire reuse and recycling programs for a better, greener future. Lakin Tire takes a holistic approach to create comprehensive tire reuse and recycling programs for a better, greener future. Through constant innovation, unparalleled technology, and customer care delivered at every touch point, Lakin Tire provides safer, smarter scrap tire collection and recycling solutions for customers and communities.;
Phone:	(562) 802-2752
URL:	www.lakintire.com
Material Accepted:	;Tires;; COVID-19: See our Phoenix Forward page;

L43	**LAKIN TIRE WEST, INC**	**CA CERS HAZ WASTE**	**S113154453**
NNW	**15305 SPRING AVE**	**CA HAZNET**	**N/A**
1/8-1/4	**SANTA FE SPRINGS, CA 90670**	**CA NPDES**	
0.132 mi.		**CA CIWQS**	
698 ft.	**Site 2 of 4 in cluster L**	**CA CERS**	
		CA HWTS	
Relative: Higher			
Actual: 73 ft.			

CERS HAZ WASTE:

Name: LAKIN TIRE WEST, INC
Address: 15305 SPRING AVE
City,State,Zip: SANTA FE SPRINGS, CA 90670
Site ID: 367263
CERS ID: 10663324
CERS Description: Hazardous Waste Generator

HAZNET:

Name: LAKIN TIRE WEST INC
Address: 15305 SPRING AVE
Address 2: Not reported
City,State,Zip: SANTA FE SPRINGS, CA 906705645
Contact: APRIL GARCIA
Telephone: 5628022752
Mailing Name: Not reported
Mailing Address: 15305 SPRING AVE

Year: 2018
Gepaid: CAL000337734
TSD EPA ID: CAT080013352
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.00000

Year: 2018
Gepaid: CAL000337734
TSD EPA ID: AZR000520304
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.30000

Year: 2017
Gepaid: CAL000337734
TSD EPA ID: CAT080013352
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 1.52

Year: 2016
Gepaid: CAL000337734
TSD EPA ID: CAD099452708
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 1.805

Year: 2016
Gepaid: CAL000337734

LAKIN TIRE WEST, INC (Continued) **S113154453**

TSD EPA ID:	AZR000501510
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.2
Year:	2015
Gepaid:	CAL000337734
TSD EPA ID:	CAD099452708
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	1.748
Year:	2014
Gepaid:	CAL000337734
TSD EPA ID:	CAD099452708
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	2.014
Year:	2013
Gepaid:	CAL000337734
TSD EPA ID:	CAD099452708
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	2.052
Year:	2013
Gepaid:	CAL000337734
TSD EPA ID:	CAD099452708
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.3753
Year:	2012
Gepaid:	CAL000337734
TSD EPA ID:	CAD099452708
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	1.615

Click this hyperlink while viewing on your computer to access
4 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2012
Gen EPA ID:	CAL000337734
Shipment Date:	20120301
Creation Date:	4/19/2012 20:30:10
Receipt Date:	20120305

LAKIN TIRE WEST, INC (Continued) **S113154453**

Manifest ID:	001668060GBF
Trans EPA ID:	CAD982488470
Trans Name:	SWIFT OIL & VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	INDUSTRIAL SERVICE OIL CO INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1.615
Waste Quantity:	425
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2009
Gen EPA ID:	CAL000337734
Shipment Date:	20090821
Creation Date:	9/25/2009 18:30:20
Receipt Date:	20090821
Manifest ID:	000943399GBF
Trans EPA ID:	CAD982488470
Trans Name:	SWIFT OIL & VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	INDUSTRIAL SERVICE OIL CO INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1.102
Waste Quantity:	290
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAL000337734
Shipment Date:	20110325

LAKIN TIRE WEST, INC (Continued) **S113154453**

Creation Date:	5/5/2011 18:30:26
Receipt Date:	20110325
Manifest ID:	001437580GBF
Trans EPA ID:	CAD982488470
Trans Name:	SWIFT OIL & VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICE
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.834
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20110310
Creation Date:	4/27/2011 18:30:07
Receipt Date:	20110310
Manifest ID:	001437503GBF
Trans EPA ID:	CAD982488470
Trans Name:	SWIFT OIL & VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	INDUSTRIAL SERVICE OIL CO INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1.254
Waste Quantity:	330
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAL000337734

Shipment Date:	20150818
Creation Date:	11/6/2015 22:15:17
Receipt Date:	20150819
Manifest ID:	002576762GBF

LAKIN TIRE WEST, INC (Continued) **S113154453**

Trans EPA ID:	CAD982488470
Trans Name:	SWIFT OIL & VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	INDUSTRIAL SERVICE OIL CO INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1.463
Waste Quantity:	385
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150320
Creation Date:	6/25/2015 22:15:58
Receipt Date:	20150323
Manifest ID:	002576044GBF
Trans EPA ID:	CAD982488470
Trans Name:	SWIFT OIL & VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	INDUSTRIAL SERVICE OIL CO INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.285
Waste Quantity:	75
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAL000337734

Shipment Date:	20150818
Creation Date:	11/6/2015 22:15:17
Receipt Date:	20150819
Manifest ID:	002576762GBF
Trans EPA ID:	CAD982488470
Trans Name:	SWIFT OIL & VACUUM INC
Trans 2 EPA ID:	Not reported

LAKIN TIRE WEST, INC (Continued) **S113154453**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	INDUSTRIAL SERVICE OIL CO INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1.463
Waste Quantity:	385
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150320
Creation Date:	6/25/2015 22:15:58
Receipt Date:	20150323
Manifest ID:	002576044GBF
Trans EPA ID:	CAD982488470
Trans Name:	SWIFT OIL & VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	INDUSTRIAL SERVICE OIL CO INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.285
Waste Quantity:	75
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAL000337734

Shipment Date:	20131210
Creation Date:	2/25/2014 22:15:05
Receipt Date:	20131212
Manifest ID:	002185688GBF
Trans EPA ID:	CAD982488470
Trans Name:	SWIFT OIL & VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	INDUSTRIAL SERVICE OIL CO INC

LAKIN TIRE WEST, INC (Continued) **S113154453**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.836
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130822
Creation Date:	10/31/2013 22:15:06
Receipt Date:	20130823
Manifest ID:	002185215GBF
Trans EPA ID:	CAD982488470
Trans Name:	SWIFT OIL & VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	INDUSTRIAL SERVICE OIL CO INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.836
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130410
Creation Date:	6/18/2013 22:15:07
Receipt Date:	20130410
Manifest ID:	001883355GBF
Trans EPA ID:	CAD982488470
Trans Name:	SWIFT OIL & VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	INDUSTRIAL SERVICE OIL CO INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.3753

LAKIN TIRE WEST, INC (Continued) **S113154453**

Waste Quantity:	90
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130306
Creation Date:	5/3/2013 22:15:44
Receipt Date:	20130308
Manifest ID:	001883187GBF
Trans EPA ID:	CAD982488470
Trans Name:	SWIFT OIL & VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	INDUSTRIAL SERVICE OIL CO INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.38
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAL000337734
Shipment Date:	20170525
Creation Date:	5/17/2018 18:32:12
Receipt Date:	20170525
Manifest ID:	003417047GBF
Trans EPA ID:	CAD982488470
Trans Name:	SWIFT OIL & VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1.52
Waste Quantity:	400
Quantity Unit:	G
Additional Code 1:	Not reported

LAKIN TIRE WEST, INC (Continued) **S113154453**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAL000337734
Shipment Date:	20081112
Creation Date:	12/16/2008 18:30:20
Receipt Date:	20081113
Manifest ID:	000799124GBF
Trans EPA ID:	CAD982488470
Trans Name:	SWIFT OIL & VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	INDUSTRIAL SERVICE OIL CO INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.627
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAL000337734
Shipment Date:	20141117
Creation Date:	3/6/2015 22:15:05
Receipt Date:	20141118
Manifest ID:	002575533GBF
Trans EPA ID:	CAD982488470
Trans Name:	SWIFT OIL & VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	INDUSTRIAL SERVICE OIL CO INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.836
Waste Quantity:	220

LAKIN TIRE WEST, INC (Continued) **S113154453**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20141006
Creation Date:	12/31/2014 22:14:46
Receipt Date:	20141008
Manifest ID:	002575350GBF
Trans EPA ID:	CAD982488470
Trans Name:	SWIFT OIL & VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	INDUSTRIAL SERVICE OIL CO INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.57
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140820
Creation Date:	10/31/2014 22:14:57
Receipt Date:	20140820
Manifest ID:	002575150GBF
Trans EPA ID:	CAD982488470
Trans Name:	SWIFT OIL & VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	INDUSTRIAL SERVICE OIL CO INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.19
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

LAKIN TIRE WEST, INC (Continued) **S113154453**

Shipment Date:	20140415
Creation Date:	7/12/2014 22:15:07
Receipt Date:	20140417
Manifest ID:	002186241GBF
Trans EPA ID:	CAD982488470
Trans Name:	SWIFT OIL & VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	INDUSTRIAL SERVICE OIL CO INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.418
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

NPDES:

Name:	LAKIN TIRE WEST LLC
Address:	15305 SPRING AVENUE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility Status:	Active
NPDES Number:	CAS000001
Region:	4
Agency Number:	0
Regulatory Measure ID:	520410
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	4 19I028696
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	06/12/2020
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	15305 Spring Avenue
Discharge Name:	Lakin Tire West LLC
Discharge City:	Santa Fe Springs
Discharge State:	California
Discharge Zip:	90670
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

Name:	LAKIN TIRE WEST LLC

LAKIN TIRE WEST, INC (Continued) **S113154453**

Address:	15305 SPRING AVENUE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19I028696
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	06/12/2020
Operator Name:	Lakin Tire West LLC
Operator Address:	15305 Spring Avenue
Operator City:	Santa Fe Springs
Operator State:	California
Operator Zip:	90670

CIWQS:

Name:	LAKIN TIRE WEST LLC
Address:	15305 SPRING AVENUE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Agency:	Lakin Tire West LLC
Agency Address:	15305 Spring Avenue, Santa Fe Springs, CA 90670
Place/Project Type:	Industrial - Tires and Inner Tubes
SIC/NAICS:	3011
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I028696
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	06/12/2020
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.89377
Longitude:	-118.0412

LAKIN TIRE WEST, INC (Continued) **S113154453**

CERS:

Name:	LAKIN TIRE WEST, INC
Address:	15305 SPRING AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	367263
CERS ID:	10663324
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	367263
Site Name:	Lakin Tire West, Inc
Violation Date:	03-04-2016
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description:	Failure to properly close hazardous waste containers when not in active use.
Violation Notes:	Returned to compliance on 04/02/2016.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	367263
Site Name:	Lakin Tire West, Inc
Violation Date:	03-13-2019
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes:	Returned to compliance on 06/27/2019.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	367263
Site Name:	Lakin Tire West, Inc
Violation Date:	03-04-2016
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 04/02/2016.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	367263
Site Name:	Lakin Tire West, Inc
Violation Date:	03-04-2016
Citation:	HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description:	Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable

LAKIN TIRE WEST, INC (Continued) **S113154453**

quantities.
Violation Notes: Returned to compliance on 04/02/2016.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HMRRP
Violation Source: CERS

Site ID: 367263
Site Name: Lakin Tire West, Inc
Violation Date: 03-13-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 06/13/2019.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-04-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-04-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-13-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-13-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HW
Eval Source: CERS

LAKIN TIRE WEST, INC (Continued) **S113154453**

Enforcement Action:

Site ID:	367263
Site Name:	Lakin Tire West, Inc
Site Address:	15305 SPRING AVE
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	03-04-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Site ID:	367263
Site Name:	Lakin Tire West, Inc
Site Address:	15305 SPRING AVE
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	03-04-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	HW
Enf Action Source:	CERS

Coordinates:

Site ID:	367263
Facility Name:	Lakin Tire West, Inc
Env Int Type Code:	HWG
Program ID:	10663324
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.893680
Longitude:	-118.041530

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	SANTA FE SPRINGS FIRE-RESCUE
Entity Title:	Not reported
Affiliation Address:	11300 Greenstone Avenue
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	(562) 944-9713

Affiliation Type Desc:	Document Preparer
Entity Name:	APRIL GARCIA
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported

LAKIN TIRE WEST, INC (Continued) **S113154453**

Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	APRIL GARCIA
Entity Title:	Not reported
Affiliation Address:	15305 SPRING AVE
Affiliation City:	SANTA FE SPRINGS
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	ROBERT LAKIN
Entity Title:	Not reported
Affiliation Address:	15305 SPRING AVE
Affiliation City:	SANTA FE SPRINGS
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90670
Affiliation Phone:	(562) 802-2752
Affiliation Type Desc:	Parent Corporation
Entity Name:	Lakin Tire
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	APRIL GARCIA
Entity Title:	ENVIRONMENTAL & REGULATORY COMPLIANCE MANAGE
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	RANDAL ROTH
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 802-2752
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	15305 SPRING AVE
Affiliation City:	SANTA FE SPRINGS

LAKIN TIRE WEST, INC (Continued) **S113154453**

Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90670
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: LAKIN ROTH ASSOCIATES LLC
Entity Title: Not reported
Affiliation Address: 15305 SPRING AVE
Affiliation City: SANTA FE SPRINGS
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90670
Affiliation Phone: (562) 802-2752

HWTS:
Name: LAKIN TIRE WEST INC
Address: 15305 SPRING AVE
Address 2: Not reported
City,State,Zip: SANTA FE SPRINGS, CA 906705645
EPA ID: CAL000337734
Inactive Date: 06/30/2020
Create Date: 11/05/2008
Last Act Date: 01/04/2021
Mailing Name: Not reported
Mailing Address: 15305 SPRING AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: SANTA FE SPRINGS, CA 906705645
Owner Name: LAKIN TIRE WEST INC
Owner Address: 15305 SPRING AVE
Owner Address 2: Not reported
Owner City,State,Zip: SANTA FE SPRINGS, CA 906705645
Contact Name: APRIL GARCIA
Contact Address: 15305 SPRING AVE
Contact Address 2: Not reported
City,State,Zip: SANTA FE SPRINGS, CA 90670

NAICS:
EPA ID: CAL000337734
Create Date: 2008-11-05 08:18:44.533
NAICS Code: 326211
NAICS Description: Tire Manufacturing (except Retreading)
Issued EPA ID Date: 2008-11-05 08:18:44.50300
Inactive Date: 2020-06-30 00:00:00
Facility Name: LAKIN TIRE WEST INC
Facility Address: 15305 SPRING AVE
Facility Address 2: Not reported
Facility City: SANTA FE SPRINGS
Facility County: Not reported
Facility State: CA
Facility Zip: 906705645

L44	**LAKIN TIRE WEST INC**	**RCRA NonGen / NLR**	**1024821573**
NNW	**15305 SPRING AVE**		**CAL000337734**
1/8-1/4	**SANTA FE SPRINGS, CA 90670**		
0.132 mi.			
698 ft.	**Site 3 of 4 in cluster L**		

Relative: **Higher**

Actual: **73 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2008-11-05 00:00:00.0
Handler Name:	LAKIN TIRE WEST INC
Handler Address:	15305 SPRING AVE
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670-5645
EPA ID:	CAL000337734
Contact Name:	APRIL GARCIA
Contact Address:	15305 SPRING AVE
Contact City,State,Zip:	SANTA FE SPRINGS, CA 90670
Contact Telephone:	562-802-2752
Contact Fax:	562-802-7584
Contact Email:	AGARCIA@LAKINTIRE.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	15305 SPRING AVE
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670-5645
Owner Name:	LAKIN TIRE WEST INC
Owner Type:	Other
Operator Name:	APRIL GARCIA
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

LAKIN TIRE WEST INC (Continued) **1024821573**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 20:30:47.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	LAKIN TIRE WEST INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	15305 SPRING AVE
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670-5645
Owner/Operator Telephone:	562-802-2752
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	APRIL GARCIA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	15305 SPRING AVE
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	562-802-2752
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

LAKIN TIRE WEST INC (Continued) **1024821573**

Historic Generators:
Receive Date: 2008-11-05 00:00:00.0
Handler Name: LAKIN TIRE WEST INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 326211
NAICS Description: TIRE MANUFACTURING (EXCEPT RETREADING)

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

L45 **INTERIOR SYSTEMS INC** **RCRA-SQG** **1007569129**
NNW **15160 SPRING AVENUE** **CA HAZNET** **CAR000156026**
1/8-1/4 **SANTA FE SPRINGS, CA 90670** **CA HWTS**
0.133 mi.
700 ft. **Site 4 of 4 in cluster L**

Relative:
Higher

Actual:
72 ft.

RCRA-SQG:
Date Form Received by Agency: 2004-09-02 00:00:00.0
Handler Name: INTERIOR SYSTEMS INC
Handler Address: 15160 SPRING AVENUE
Handler City,State,Zip: SANTA FE SPRINGS, CA 90670
EPA ID: CAR000156026
Contact Name: ALAN PATTI
Contact Address: 15160 SPRING AVE
Contact City,State,Zip: SANTA FE SPRINGS, CA 90670
Contact Telephone: 562-483-7088
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 09
Land Type: Private
Federal Waste Generator Description: Small Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: 15160 SPRING AVE
Mailing City,State,Zip: SANTA FE SPRINGS, CA 90670
Owner Name: INTERIOR SYSTEMS INC

INTERIOR SYSTEMS INC (Continued) **1007569129**

Owner Type:	Private
Operator Name:	PROLOGIS TRUST
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2004-09-21 18:15:54.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported

INTERIOR SYSTEMS INC (Continued) **1007569129**

Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: D035
Waste Description: METHYL ETHYL KETONE

Waste Code: F003
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F005
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: INTERIOR SYSTEMS INC
Legal Status: Private
Date Became Current: 2003-01-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 3134
Owner/Operator City,State,Zip: MILWAUKEE, WI 53201
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: INTERIOR SYSTEMS INC
Legal Status: Private
Date Became Current: 2003-01-02 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

INTERIOR SYSTEMS INC (Continued) **1007569129**

Owner/Operator Indicator:	Operator
Owner/Operator Name:	PROLOGIS TRUST
Legal Status:	Private
Date Became Current:	1997-03-07 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ALAN PATTI
Legal Status:	Private
Date Became Current:	2003-07-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2004-08-11 00:00:00.0
Handler Name: INTERIOR SYSTEMS INC	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2004-09-02 00:00:00.0
Handler Name: INTERIOR SYSTEMS INC	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	337127
NAICS Description:	INSTITUTIONAL FURNITURE MANUFACTURING

NAICS Code:	337212

INTERIOR SYSTEMS INC (Continued) **1007569129**

NAICS Description: CUSTOM ARCHITECTURAL WOODWORK AND MILLWORK MANUFACTURING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

HAZNET:

Name:	INTERIOR SYSTEMS INC
Address:	15160 SPRING AVE
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906705631
Contact:	OSCAR PEREZ/PLT MGR
Telephone:	5624837088
Mailing Name:	Not reported
Mailing Address:	15160 SPRING AVE

Year:	2007
Gepaid:	CAR000156026
TSD EPA ID:	CAD008252405
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1.475

Year:	2006
Gepaid:	CAR000156026
TSD EPA ID:	CAD008252405
CA Waste Code:	352 - Other organic solids
Disposal Method:	H01 - Transfer Station
Tons:	0.825

Year:	2006
Gepaid:	CAR000156026
TSD EPA ID:	CAD008252405
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.7

Year:	2005
Gepaid:	CAR000156026
TSD EPA ID:	CAD008252405
CA Waste Code:	352 - Other organic solids
Disposal Method:	H01 - Transfer Station
Tons:	2.175

Year:	2004
Gepaid:	CAR000156026
TSD EPA ID:	CAD008252405
CA Waste Code:	352 - Other organic solids
Disposal Method:	H01 - Transfer Station
Tons:	0.5

INTERIOR SYSTEMS INC (Continued) **1007569129**

Additional Info:

Year:	2004
Gen EPA ID:	CAR000156026
Shipment Date:	20040928
Creation Date:	12/21/2004 18:31:57
Receipt Date:	20040928
Manifest ID:	22897933
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAR000156026
Shipment Date:	20070928
Creation Date:	3/18/2008 18:30:12
Receipt Date:	20070928
Manifest ID:	000574378JJK
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F005
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.65
Waste Quantity:	1300
Quantity Unit:	P
Additional Code 1:	F003
Additional Code 2:	D035
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported

INTERIOR SYSTEMS INC (Continued) **1007569129**

Shipment Date:	20070503
Creation Date:	12/20/2007 18:30:21
Receipt Date:	20070503
Manifest ID:	000575914JJK
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F005
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.825
Waste Quantity:	1650
Quantity Unit:	P
Additional Code 1:	F003
Additional Code 2:	D035
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2005
Gen EPA ID:	CAR000156026

Shipment Date:	20051227
Creation Date:	3/14/2007 18:30:24
Receipt Date:	20051227
Manifest ID:	24472814
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.35
Waste Quantity:	700
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050927
Creation Date:	8/23/2006 18:35:03
Receipt Date:	20050927
Manifest ID:	21952948

INTERIOR SYSTEMS INC (Continued) **1007569129**

Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050729
Creation Date:	10/27/2005 10:10:50
Receipt Date:	20050729
Manifest ID:	22892504
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.55
Waste Quantity:	1100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050429
Creation Date:	7/28/2005 18:30:54
Receipt Date:	20050429
Manifest ID:	22612522
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids

INTERIOR SYSTEMS INC (Continued) **1007569129**

RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050225
Creation Date:	4/29/2005 11:28:07
Receipt Date:	20050225
Manifest ID:	22892646
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050202
Creation Date:	4/29/2005 8:38:49
Receipt Date:	20050202
Manifest ID:	22892740
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.65
Waste Quantity:	1300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

INTERIOR SYSTEMS INC (Continued) **1007569129**

Additional Code 5: Not reported

Additional Info:
Year: 2006
Gen EPA ID: CAR000156026

Shipment Date: 20061205
Creation Date: 8/3/2007 18:30:13
Receipt Date: 20061205
Manifest ID: 000577909JJK
Trans EPA ID: CAD008252405
Trans Name: PACIFIC COAST LACQUER
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD008252405
Trans Name: PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: F005
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.7
Waste Quantity: 1400
Quantity Unit: P
Additional Code 1: F003
Additional Code 2: D035
Additional Code 3: D001
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20060817
Creation Date: 10/5/2006 18:31:29
Receipt Date: 20060817
Manifest ID: 22939593
Trans EPA ID: CAD008252405
Trans Name: PACIFIC COAST LACQUER
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD008252405
Trans Name: PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID: CAD008252405
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: D001
Meth Code: H01 - Transfer Station
Quantity Tons: 0.4
Waste Quantity: 800
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20060502
Creation Date: 12/20/2006 18:30:44

INTERIOR SYSTEMS INC (Continued) **1007569129**

Receipt Date:	20060502
Manifest ID:	25087713
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.425
Waste Quantity:	850
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	INTERIOR SYSTEMS INC
Address:	15160 SPRING AVE
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906705631
EPA ID:	CAR000156026
Inactive Date:	06/30/2008
Create Date:	12/30/2004
Last Act Date:	04/23/2009
Mailing Name:	Not reported
Mailing Address:	15160 SPRING AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Owner Name:	INTERIOR SYSTEMS INC
Owner Address:	15160 SPRING AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Contact Name:	OSCAR PEREZ/PLT MGR
Contact Address:	15160 SPRING AVE
Contact Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906700000

NAICS:

EPA ID:	CAR000156026
Create Date:	2006-03-27 16:36:26.000
NAICS Code:	337127
NAICS Description:	Institutional Furniture Manufacturing
Issued EPA ID Date:	2004-12-30 14:43:03
Inactive Date:	2008-06-30 00:00:00
Facility Name:	INTERIOR SYSTEMS INC
Facility Address:	15160 SPRING AVE
Facility Address 2:	Not reported
Facility City:	SANTA FE SPRINGS
Facility County:	Not reported
Facility State:	CA

INTERIOR SYSTEMS INC (Continued) **1007569129**

Facility Zip:	906705631
EPA ID:	CAR000156026
Create Date:	2006-03-27 16:36:26.000
NAICS Code:	337127
NAICS Description:	Institutional Furniture Manufacturing
Issued EPA ID Date:	2004-12-30 14:43:03
Inactive Date:	2008-06-30 00:00:00
Facility Name:	INTERIOR SYSTEMS INC
Facility Address:	15160 SPRING AVE
Facility Address 2:	Not reported
Facility City:	SANTA FE SPRINGS
Facility County:	Not reported
Facility State:	CA
Facility Zip:	906705631

M46 **G & F CONCRETE CUTTING, INC** **RCRA NonGen / NLR** **1024860380**
South **13653 ALONDRA BL** **CAL000428782**
1/8-1/4 **SANTA FE SPGS, CA 90670**
0.138 mi.
728 ft. **Site 1 of 15 in cluster M**

Relative: Higher
Actual: 72 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2017-06-28 00:00:00.0
Handler Name:	G & F CONCRETE CUTTING, INC
Handler Address:	13653 ALONDRA BL
Handler City,State,Zip:	SANTA FE SPGS, CA 90670
EPA ID:	CAL000428782
Contact Name:	DANIEL FARIAS
Contact Address:	13653 ALONDRA BL
Contact City,State,Zip:	SANTA FE SPRINGS, CA 90670
Contact Telephone:	562-229-0227
Contact Fax:	562-229-0223
Contact Email:	D.FARIAS@GFCONCRETECUTTING.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	13653 ALONDRA BLVD
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner Name:	GREG L FERGUSON/RITA M. VIGIL
Owner Type:	Other
Operator Name:	DANIEL FARIAS
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No

G & F CONCRETE CUTTING, INC (Continued) **1024860380**

Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-07 19:36:05.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	DANIEL FARIAS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13653 ALONDRA BL

G & F CONCRETE CUTTING, INC (Continued) **1024860380**

Owner/Operator City,State,Zip: SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone: 562-229-0227
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: GREG L FERGUSON/RITA M. VIGIL
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 6315 E GOLDENROD LANE
Owner/Operator City,State,Zip: ORANGE, CA 92867
Owner/Operator Telephone: 562-229-0227
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2017-06-28 00:00:00.0
Handler Name: G & F CONCRETE CUTTING, INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56291
NAICS Description: REMEDIATION SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

M47 **South** **1/8-1/4** **0.138 mi.** **728 ft.**	**G&F CONCRETE CUTTING INC.** **13653 ALONDRA BLVD** **SANTA FE SPRINGS, CA 90670** **Site 2 of 15 in cluster M**	**CA CERS HAZ WASTE** **CA HAZNET** **CA CERS** **CA HWTS**	**S123078995** **N/A**

Relative:
Higher

Actual:
72 ft.

CERS HAZ WASTE:
Name: G&F CONCRETE CUTTING INC.
Address: 13653 ALONDRA BLVD
City,State,Zip: SANTA FE SPRINGS, CA 90670
Site ID: 425441
CERS ID: 10742239
CERS Description: Hazardous Waste Generator

G&F CONCRETE CUTTING INC. (Continued) **S123078995**

HAZNET:

Name:	G & F CONCRETE CUTTING INC
Address:	13653 ALONDRA BL
Address 2:	Not reported
City,State,Zip:	SANTA FE SPGS, CA 90670
Contact:	DANIEL FARIAS
Telephone:	5622290227
Mailing Name:	Not reported
Mailing Address:	13653 ALONDRA BLVD
Year:	2019
Gepaid:	CAL000428782
TSD EPA ID:	AZR000003681
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.15000
Year:	2019
Gepaid:	CAL000428782
TSD EPA ID:	CAD099452708
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.00000
Year:	2018
Gepaid:	CAL000428782
TSD EPA ID:	CAD044429835
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.09000
Year:	2018
Gepaid:	CAL000428782
TSD EPA ID:	CAD099452708
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.00000
Year:	2017
Gepaid:	CAL000428782
TSD EPA ID:	CAD099452708
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.912

Additional Info:

Year:	2017
Gen EPA ID:	CAL000428782
Shipment Date:	20170718

G&F CONCRETE CUTTING INC. (Continued) **S123078995**

Creation Date:	8/1/2018 18:31:24
Receipt Date:	20170719
Manifest ID:	005676889SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	INDUSTRIAL SERVICE OIL COMPANY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.912
Waste Quantity:	240
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	G&F CONCRETE CUTTING INC.
Address:	13653 ALONDRA BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	425441
CERS ID:	10742239
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	425441
Site Name:	G&F Concrete Cutting Inc.
Violation Date:	07-27-2017
Citation:	HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description:	Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 10/16/2017. The business failed to establish and implement a business plan when handling hazardous materials at or above the reportable threshold quantities. Establish and implement a business plan for the facility. Submit documentation of correction to the unified program agency.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	425441
Site Name:	G&F Concrete Cutting Inc.
Violation Date:	07-23-2020
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.

G&F CONCRETE CUTTING INC. (Continued) **S123078995**

Violation Notes:	Returned to compliance on 08/12/2020.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	425441
Site Name:	G&F Concrete Cutting Inc.
Violation Date:	07-23-2020
Citation:	HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler’s operations that requires modification to any portion of the business plan.
Violation Notes:	Returned to compliance on 08/18/2020.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-23-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-23-2020
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-27-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-27-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP

G&F CONCRETE CUTTING INC. (Continued) **S123078995**

Eval Source: CERS

Coordinates:

Site ID:	425441
Facility Name:	G&F Concrete Cutting Inc.
Env Int Type Code:	HMBP
Program ID:	10742239
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.888230
Longitude:	-118.040210

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Kevin Brooks
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	CUPA District
Entity Name:	SANTA FE SPRINGS FIRE-RESCUE
Entity Title:	Not reported
Affiliation Address:	11300 Greenstone Avenue
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	(562) 944-9713

Affiliation Type Desc:	Environmental Contact
Entity Name:	kevin Brooks
Entity Title:	Not reported
Affiliation Address:	13653 Alondra Blvd
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	G&F Concrete Cutting
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 229-0227

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported

G&F CONCRETE CUTTING INC. (Continued) **S123078995**

Affiliation Address:	13653 Alondra Blvd
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Kevin Brooks
Entity Title:	Safety Director
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Rita Ferguson
Entity Title:	Not reported
Affiliation Address:	13653 Alondra Blvd
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90670
Affiliation Phone:	(562) 229-0227

Affiliation Type Desc:	Parent Corporation
Entity Name:	G&F Concrete Cutting
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Property Owner
Entity Name:	Los Nietos Properties LLC
Entity Title:	Not reported
Affiliation Address:	2219 Ladera Dr.
Affiliation City:	Fullerton
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92831
Affiliation Phone:	(714) 732-3017

HWTS:

Name:	G & F CONCRETE CUTTING, INC
Address:	13653 ALONDRA BL
Address 2:	Not reported
City,State,Zip:	SANTA FE SPGS, CA 90670
EPA ID:	CAL000428782
Inactive Date:	Not reported
Create Date:	06/28/2017
Last Act Date:	07/22/2020

G&F CONCRETE CUTTING INC. (Continued) **S123078995**

Mailing Name:	Not reported
Mailing Address:	13653 ALONDRA BLVD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner Name:	GREG L FERGUSON/RITA M. VIGIL
Owner Address:	6315 E GOLDENROD LANE
Owner Address 2:	Not reported
Owner City,State,Zip:	ORANGE, CA 92867
Contact Name:	DANIEL FARIAS
Contact Address:	13653 ALONDRA BL
Contact Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 90670

NAICS:

EPA ID:	CAL000428782
Create Date:	2017-06-28 13:40:03.187
NAICS Code:	56291
NAICS Description:	Remediation Services
Issued EPA ID Date:	2017-06-28 13:40:03.06000
Inactive Date:	Not reported
Facility Name:	G & F CONCRETE CUTTING, INC
Facility Address:	13653 ALONDRA BL
Facility Address 2:	Not reported
Facility City:	SANTA FE SPGS
Facility County:	Not reported
Facility State:	CA
Facility Zip:	90670

N48
SW
1/8-1/4
0.139 mi.
733 ft.

COMPRESSOR SVC CO
15629 CLANTON CIRCLE
SANTA FE SPRINGS, CA 90670

Site 1 of 2 in cluster N

RCRA-SQG **1000210792**
FINDS **CAD981435795**
ECHO

Relative:
Higher

Actual:
73 ft.

RCRA-SQG:

Date Form Received by Agency:	1991-08-13 00:00:00.0
Handler Name:	COMPRESSOR SVC CO
Handler Address:	15629 CLANTON CIRCLE
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAD981435795
Contact Name:	ERNIE HAVNER
Contact Address:	15629 CLANTON CIRCLE
Contact City,State,Zip:	SANTA FE SPRINGS, CA 90670
Contact Telephone:	213-921-6363
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Other
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	3
Mailing Address:	15629 CLANTON CIRCLE

COMPRESSOR SVC CO (Continued) **1000210792**

Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner Name:	COMPRESSOR SVC CO
Owner Type:	Private
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:25:07.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No

COMPRESSOR SVC CO (Continued) **1000210792**

Recycler Activity Without Storage: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	COMPRESSOR SVC CO
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	15629 CLANTON CR
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	213-921-5055
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1991-08-13 00:00:00.0
Handler Name: COMPRESSOR SVC CO	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

COMPRESSOR SVC CO (Continued) **1000210792**

FINDS:
Registry ID: 110002704556

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000210792
Registry ID:	110002704556
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002704556
Name:	COMPRESSOR SVC CO
Address:	15629 CLANTON CIRCLE
City,State,Zip:	SANTA FE SPRINGS, CA 90670

N49	**DARCO INCORPORATED**	**CA SWEEPS UST**	**S106925160**
SW	**15629 N CLANTON CIR**		**N/A**
1/8-1/4	**SANTE FE SPRINGS, CA**		
0.139 mi.			
733 ft.	**Site 2 of 2 in cluster N**		

Relative: Higher

Actual: 73 ft.

SWEEPS UST:

Name:	DARCO INCORPORATED
Address:	15629 N CLANTON CIR
City:	SANTE FE SPRINGS
Status:	Active
Comp Number:	6890
Number:	9
Board Of Equalization:	Not reported
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

O50 **STONE CONTAINER CORPORATI** **CA HIST CORTESE** **S110060882**
East **13833 FREEWAY** **N/A**
1/8-1/4 **SANTA FE SPRINGS, CA 90670**
0.146 mi.
773 ft. **Site 1 of 4 in cluster O**

Relative: **Lower**
Actual: **67 ft.**

HIST CORTESE:

edr_fname:	STONE CONTAINER CORPORATI
edr_fadd1:	13833 FREEWAY
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	I-00178

O51 **SOUTHWEST FOREST IND** **CA SWEEPS UST** **S106932432**
East **13833 E FREEWAY DR** **N/A**
1/8-1/4 **SANTE FE SPRINGS, CA**
0.146 mi.
773 ft. **Site 2 of 4 in cluster O**

Relative: **Lower**
Actual: **67 ft.**

SWEEPS UST:

Name:	SOUTHWEST FOREST IND
Address:	13833 E FREEWAY DR
City:	SANTE FE SPRINGS
Status:	Active
Comp Number:	178
Number:	9
Board Of Equalization:	44-007399
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-000178-000001
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	6

Name:	SOUTHWEST FOREST IND
Address:	13833 E FREEWAY DR
City:	SANTE FE SPRINGS
Status:	Active
Comp Number:	178
Number:	9
Board Of Equalization:	44-007399
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-000178-000002
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported

SOUTHWEST FOREST IND (Continued) **S106932432**

Number Of Tanks: Not reported

Name: SOUTHWEST FOREST IND
Address: 13833 E FREEWAY DR
City: SANTE FE SPRINGS
Status: Active
Comp Number: 178
Number: 9
Board Of Equalization: 44-007399
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-000178-000003
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: SOUTHWEST FOREST IND
Address: 13833 E FREEWAY DR
City: SANTE FE SPRINGS
Status: Active
Comp Number: 178
Number: 9
Board Of Equalization: 44-007399
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-000178-000004
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: SOUTHWEST FOREST IND
Address: 13833 E FREEWAY DR
City: SANTE FE SPRINGS
Status: Active
Comp Number: 178
Number: 9
Board Of Equalization: 44-007399
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-000178-000005
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89

SOUTHWEST FOREST IND (Continued) **S106932432**

Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: SOUTHWEST FOREST IND
Address: 13833 E FREEWAY DR
City: SANTE FE SPRINGS
Status: Active
Comp Number: 178
Number: 9
Board Of Equalization: 44-007399
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-000178-000006
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

O52 **STONE CONTAINER CORP** **RCRA-SQG** **1000411022**
East **13833 E FREEWAY DR** **CA CPS-SLIC** **CAD981639131**
1/8-1/4 **SANTA FE SPRINGS, CA 90670** **FINDS**
0.146 mi. **ECHO**
773 ft. **Site 3 of 4 in cluster O** **CA CERS**

Relative:
Lower

Actual:
67 ft.

RCRA-SQG:
Date Form Received by Agency: 1993-02-24 00:00:00.0
Handler Name: STONE CONTAINER CORP
Handler Address: 13833 E FREEWAY DR
Handler City,State,Zip: SANTA FE SPRINGS, CA 90670
EPA ID: CAD981639131
Contact Name: PAUL SMITH
Contact Address: 13833 E FREEWAY DR
Contact City,State,Zip: SANTA FE SPRINGS, CA 90670
Contact Telephone: 310-921-1311
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 09
Land Type: Private
Federal Waste Generator Description: Small Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: CA
State District: 3
Mailing Address: 13833 E FREEWAY DR
Mailing City,State,Zip: SANTA FE SPRINGS, CA 90670
Owner Name: STONE CONTAINER CORP
Owner Type: Private
Operator Name: NOT REQUIRED

STONE CONTAINER CORP (Continued) **1000411022**

Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:27:37.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

STONE CONTAINER CORP (Continued) **1000411022**

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	STONE CONTAINER CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13833 E FREEWAY DR
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	310-921-1311
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1993-02-24 00:00:00.0
Handler Name: STONE CONTAINER CORP	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	322211
NAICS Description:	CORRUGATED AND SOLID FIBER BOX MANUFACTURING

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

SLIC REG 4:

Region:	4
Facility Status:	No further action required
SLIC:	0373

STONE CONTAINER CORP (Continued) **1000411022**

Substance: Not reported
Staff: Manjulika Chakarbarti

CPS-SLIC:

Name: STONE CONTAINER CORPORATION
Address: 13833 EAST FREEWAY DRIVE
City,State,Zip: SANTA FE SPRINGS, CA 90670
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 10/28/1996
Global Id: SL204211521
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 33.88921
Longitude: -118.036944
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 0373
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

FINDS:

Registry ID: 110002734694

Click Here:

Environmental Interest/Information System:

AIR EMISSIONS CLASSIFICATION UNKNOWN
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000411022
Registry ID: 110002734694
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002734694
Name: SMURFIT-STONE CONTAINER ENTERPRISES
Address: 13833 E FREEWAY DR
City,State,Zip: SANTA FE SPRINGS, CA 90670

STONE CONTAINER CORP (Continued) **1000411022**

CERS:

Name:	STONE CONTAINER CORPORATION
Address:	13833 EAST FREEWAY DRIVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	229877
CERS ID:	SL204211521
CERS Description:	Cleanup Program Site

O53
East
1/8-1/4
0.146 mi.
773 ft.

GELSONS MARKET
13833 FREEWAY DR
SANTA FE SPRINGS, CA 90670

Site 4 of 4 in cluster O

RCRA NonGen / NLR **1024853850**
CAL000414084

Relative:
Lower

Actual:
67 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2016-02-04 00:00:00.0
Handler Name:	GELSONS MARKET
Handler Address:	13833 FREEWAY DR
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAL000414084
Contact Name:	MARIE KAPLA
Contact Address:	16400 VENTURA BLVD STE 240
Contact City,State,Zip:	ENCINO, CA 91436
Contact Telephone:	818-906-5758
Contact Fax:	818-788-1306
Contact Email:	MKAPLA@GELSONS.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	16400 VENTURA BLVD STE 240
Mailing City,State,Zip:	ENCINO, CA 91436
Owner Name:	GELSONS MARKET
Owner Type:	Other
Operator Name:	MARIE KAPLA
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported

GELSONS MARKET (Continued) **1024853850**

Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-06 17:07:25.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	GELSONS MARKET
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	16400 VENTURA BLVD STE 240
Owner/Operator City,State,Zip:	ENCINO, CA 91436
Owner/Operator Telephone:	818-906-5700
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MARIE KAPLA

GELSONS MARKET (Continued) **1024853850**

Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 16400 VENTURA BLVD STE 240
Owner/Operator City,State,Zip: ENCINO, CA 91436
Owner/Operator Telephone: 818-906-5758
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2016-02-04 00:00:00.0
Handler Name: GELSONS MARKET
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 45291
NAICS Description: WAREHOUSE CLUBS AND SUPERCENTERS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

H54 **R H S CARPET MILL** **CA SWEEPS UST** **S106931028**
NNE **15125 S MARQUARDT AVE** **N/A**
1/8-1/4 **SANTE FE SPRINGS, CA**
0.147 mi.
775 ft. **Site 6 of 8 in cluster H**

Relative: Lower
Actual: 70 ft.

SWEEPS UST:
Name: R H S CARPET MILL
Address: 15125 S MARQUARDT AVE
City: SANTE FE SPRINGS
Status: Active
Comp Number: 3294
Number: 9
Board Of Equalization: 44-007709
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-003294-000001
Tank Status: A
Capacity: Not reported

R H S CARPET MILL (Continued) **S106931028**

Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 1

H55	**TRI-STAR DYEING & FINISHING**	**CA CERS HAZ WASTE**	**S113467684**
NNE	**15125 MARQUARDT AVE**	**CA HAZNET**	**N/A**
1/8-1/4	**SANTA FE SPRINGS, CA 90670**	**CA CERS**	
0.147 mi.		**CA HWTS**	
775 ft.	**Site 7 of 8 in cluster H**		

Relative: **Lower**

Actual: **70 ft.**

CERS HAZ WASTE:
Name: TRI-STAR DYEING & FINISHING
Address: 15125 MARQUARDT AVE
City,State,Zip: SANTA FE SPRINGS, CA 90670
Site ID: 404321
CERS ID: 10504678
CERS Description: Hazardous Waste Generator

HAZNET:
Name: TRI-STAR DYEING & FINISHING
Address: 15125 MARQUARDT AVE
Address 2: Not reported
City,State,Zip: SANTA FE SPRINGS, CA 906705705
Contact: ANDY KIM
Telephone: 5624830123
Mailing Name: Not reported
Mailing Address: 15125 MARQUARDT AVE

Year: 2019
Gepaid: CAL000349262
TSD EPA ID: CAT080013352
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.22935

Year: 2017
Gepaid: CAL000349262
TSD EPA ID: CAT080013352
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.22935

Year: 2010
Gepaid: CAL000349262
TSD EPA ID: CAD982444481
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.19

Additional Info:
Year: 2010

TRI-STAR DYEING & FINISHING (Continued) **S113467684**

Gen EPA ID:	CAL000349262
Shipment Date:	20101006
Creation Date:	12/30/2010 18:30:23
Receipt Date:	20101007
Manifest ID:	007628667JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.19
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAL000349262
Shipment Date:	20170720
Creation Date:	6/20/2018 18:30:25
Receipt Date:	20170720
Manifest ID:	012544573JJK
Trans EPA ID:	CAR000262709
Trans Name:	ENVIRO-GUIDE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

TRI-STAR DYEING & FINISHING (Continued) **S113467684**

CERS:

Name:	TRI-STAR DYEING & FINISHING
Address:	15125 MARQUARDT AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	404321
CERS ID:	10504678
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	404321
Site Name:	TRI-STAR DYEING & FINISHING
Violation Date:	12-18-2013
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 01/16/2014.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	404321
Site Name:	TRI-STAR DYEING & FINISHING
Violation Date:	06-14-2017
Citation:	HSC 6.5 25123.3(h)(1)(c) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)(c)
Violation Description:	Failure to send hazardous waste offsite for treatment, storage, or disposal of acute/extremely hazardous waste after the first 1-kilogram threshold amount was accumulated within a 90 day period.
Violation Notes:	Returned to compliance on 07/29/2017. CERS violation 3030009 does not contain the language about if the generator does not generate more than 100 kilograms of hazardous waste they have 90 days to manage the waste once 100 kg is reached. The CERS violation library only mentions 1 kg extremely hazardous waste so I selected violation #29 because it matches the code section is 22 CCR 66262.34 (b)(1). It appears that CERS and DHD are missing the other half of the language for this violation. Submit copy of document showing legal management of possible waste oil.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	404321
Site Name:	TRI-STAR DYEING & FINISHING
Violation Date:	05-12-2020
Citation:	HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler’s operations that requires modification to any portion of the business plan.
Violation Notes:	Returned to compliance on 06/30/2020. Failure to update Hazardous Materials Business Plan per HSC 25508.1. There are 21 300-gallon totes of liquid sodium hypochlorite outside, 10 53.6-kilogram drums of solid sodium hydrosulfite inside, and several pallets of soda ash both

TRI-STAR DYEING & FINISHING (Continued) **S113467684**

inside and outside, that are not disclosed in the Hazardous Materials Business Plan in the California Environmental Reporting System (CERS). Tri-Star Dyeing & Finishing shall update and electronically submit their Hazardous Materials Business Plan into CERS when there is a 100 percent or more increase in the quantity of a previously disclosed hazardous material, or when a previously undisclosed hazardous material at or above reportable quantities is handled on site, within 30 days of the occurrence of these events.

Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HMRRP
Violation Source: CERS

Site ID: 404321
Site Name: TRI-STAR DYEING & FINISHING
Violation Date: 03-15-2016
Citation: 22 CCR 12 66262.40(c) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(c)
Violation Description: Failure to determine if the waste generated is a hazardous waste and to maintain analysis results for three years.
Violation Notes: Returned to compliance on 04/12/2016. Make waste determination for unknown contents in drums.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HW
Violation Source: CERS

Site ID: 404321
Site Name: TRI-STAR DYEING & FINISHING
Violation Date: 12-03-2014
Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description: Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 03/15/2016. Escalation of a minor NOV due 1/19/15 to Class II issued 6/12/15 and due 8/12/15 for failure to submit HMBP electronically. Company had completed nearly all CERS elements but had not selected submit.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HMRRP
Violation Source: CERS

Site ID: 404321
Site Name: TRI-STAR DYEING & FINISHING
Violation Date: 06-14-2017
Citation: 19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Returned to compliance on 08/01/2017. Update emergency contact and environmental contact information as David Park is no longer with the company.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HMRRP
Violation Source: CERS

Site ID: 404321
Site Name: TRI-STAR DYEING & FINISHING

TRI-STAR DYEING & FINISHING (Continued) **S113467684**

Violation Date:	12-03-2014
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 01/16/2015.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	404321
Site Name:	TRI-STAR DYEING & FINISHING
Violation Date:	12-18-2013
Citation:	HSC 6.95 25504(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25504(a)
Violation Description:	Failure to complete and/or submit hazardous material inventory forms for all reportable hazardous materials on site.
Violation Notes:	Returned to compliance on 01/16/2014.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	404321
Site Name:	TRI-STAR DYEING & FINISHING
Violation Date:	06-14-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 08/15/2017. Site map in CERS does not contain all required information, specifically the exterior area and more. Complete or update site map(s) with all required content and electronically submit in CERS.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	404321
Site Name:	TRI-STAR DYEING & FINISHING
Violation Date:	03-15-2016
Citation:	HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 04/12/2016. Legally manage empty containers.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	404321
Site Name:	TRI-STAR DYEING & FINISHING
Violation Date:	05-12-2020
Citation:	22 CCR 11 66261.7 - California Code of Regulations, Title 22, Chapter 11, Section(s) 66261.7
Violation Description:	Failure to manage empty containers greater than 5 gallons in capacity that previously held a hazardous material/waste in accordance with 22 CCR 11 66261.7 including but not limited to the following: (e)(2)By reclaiming its scrap value onsite or shipping the container or inner liner to a person who reclaims its scrap value; or (3) By

TRI-STAR DYEING & FINISHING (Continued) **S113467684**

reconditioning or re manufacturing the container or inner liner onsite for subsequent reuse, or shipping the container or inner liner to a person who reconditions or re-manufactures the container or inner liner; or (4) By shipping the container or inner liner to a supplier or to another intermediate collection location for accumulation prior to managing the container or inner liner pursuant to subsections (e)(2) or (e)(3) of 22 CCR 11 66261.7; or (i) By shipping the container or inner liner back to the supplier for the purpose of being refilled. (f) A container or an inner liner removed from a container larger than five gallons in capacity which is managed pursuant to subsection (e) of 22 CCR 11 66261.7 shall be marked with the date it has been emptied and shall be managed within one year of being emptied.

Violation Notes: Returned to compliance on 06/11/2020. Failure to properly manage empty containers. Several empty metal drums that were used for storing sodium hydrosulfite, and empty 300-gallon totes were found outside in the north portion of the property, without labels to indicate when they were emptied. Tri-Star Dyeing & Finishing shall label all empty containers greater than 5 gallons in capacity with the date they have been emptied, and properly manage them within one year of being emptied.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HW
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-15-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-15-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-12-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-12-2020
Violations Found: Yes
Eval Type: Routine done by local agency

TRI-STAR DYEING & FINISHING (Continued) **S113467684**

Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-14-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-14-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-03-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-03-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-18-2013
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-18-2013
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW

TRI-STAR DYEING & FINISHING (Continued) **S113467684**

Eval Source:	CERS

Enforcement Action:

Site ID:	404321
Site Name:	TRI-STAR DYEING & FINISHING
Site Address:	15125 MARQUARDT AVE
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	03-15-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	HW
Enf Action Source:	CERS

Site ID:	404321
Site Name:	TRI-STAR DYEING & FINISHING
Site Address:	15125 MARQUARDT AVE
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	06-12-2015
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Site ID:	404321
Site Name:	TRI-STAR DYEING & FINISHING
Site Address:	15125 MARQUARDT AVE
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	06-12-2015
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	UNSPEC
Enf Action Source:	CERS

Site ID:	404321
Site Name:	TRI-STAR DYEING & FINISHING
Site Address:	15125 MARQUARDT AVE
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	12-03-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	HW
Enf Action Source:	CERS

Site ID:	404321
Site Name:	TRI-STAR DYEING & FINISHING

TRI-STAR DYEING & FINISHING (Continued) **S113467684**

Site Address:	15125 MARQUARDT AVE
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	12-03-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	UNSPEC
Enf Action Source:	CERS

Site ID:	404321
Site Name:	TRI-STAR DYEING & FINISHING
Site Address:	15125 MARQUARDT AVE
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	12-18-2013
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Site ID:	404321
Site Name:	TRI-STAR DYEING & FINISHING
Site Address:	15125 MARQUARDT AVE
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	12-18-2013
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	HW
Enf Action Source:	CERS

Coordinates:

Site ID:	404321
Facility Name:	TRI-STAR DYEING & FINISHING
Env Int Type Code:	HMBP
Program ID:	10504678
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.893620
Longitude:	-118.038480

Affiliation:

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	15125 Marquardt Avenue
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670

TRI-STAR DYEING & FINISHING (Continued) **S113467684**

Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	Andy Kim
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	JAMES LEE
Entity Title:	Not reported
Affiliation Address:	TRISTAR0808@GMAIL.COM
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90670
Affiliation Phone:	(562) 483-0123
Affiliation Type Desc:	Operator
Entity Name:	Tri-Star Dyeing & Finishing, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 483-0123
Affiliation Type Desc:	CUPA District
Entity Name:	SANTA FE SPRINGS FIRE-RESCUE
Entity Title:	Not reported
Affiliation Address:	11300 Greenstone Avenue
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	(562) 944-9713
Affiliation Type Desc:	Property Owner
Entity Name:	RHS Properties, LLC
Entity Title:	Not reported
Affiliation Address:	TRISTAR0808@GMAIL.COM
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90670
Affiliation Phone:	(562) 483-0123
Affiliation Type Desc:	Environmental Contact
Entity Name:	ANDY KIM
Entity Title:	Not reported
Affiliation Address:	15125 Marquardt Avenue
Affiliation City:	Santa Fe Springs

TRI-STAR DYEING & FINISHING (Continued) **S113467684**

Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Andy Kim
Entity Title:	Director
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	TRI-STAR DYEING & FINISHING
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

HWTS:

Name:	TRI-STAR DYEING & FINISHING
Address:	15125 MARQUARDT AVE
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906705705
EPA ID:	CAL000349262
Inactive Date:	Not reported
Create Date:	01/12/2010
Last Act Date:	10/20/2020
Mailing Name:	Not reported
Mailing Address:	15125 MARQUARDT AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 906705705
Owner Name:	WANSOO HAN
Owner Address:	15125 MARQUARDT AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	SANTA FE SPRINGS, CA 906705705
Contact Name:	ANDY KIM
Contact Address:	15125 MARQUARDT AVE
Contact Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 90670

NAICS:

EPA ID:	CAL000349262
Create Date:	2010-01-12 14:20:15.040
NAICS Code:	315192
NAICS Description:	Underwear and Nightwear Knitting Mills
Issued EPA ID Date:	2010-01-12 14:20:15.02300
Inactive Date:	Not reported
Facility Name:	TRI-STAR DYEING & FINISHING
Facility Address:	15125 MARQUARDT AVE

TRI-STAR DYEING & FINISHING (Continued) **S113467684**

Facility Address 2:	Not reported
Facility City:	SANTA FE SPRINGS
Facility County:	Not reported
Facility State:	CA
Facility Zip:	906705705

H56 **TRI-STAR DYEING & FINISHING** **RCRA NonGen / NLR** **1024824821**
NNE **15125 MARQUARDT AVE** **CAL000349262**
1/8-1/4 **SANTA FE SPRINGS, CA 90670**
0.147 mi.
775 ft. **Site 8 of 8 in cluster H**

Relative:
Lower

Actual:
70 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2010-01-12 00:00:00.0
Handler Name:	TRI-STAR DYEING & FINISHING
Handler Address:	15125 MARQUARDT AVE
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670-5705
EPA ID:	CAL000349262
Contact Name:	CHOON IL PARK
Contact Address:	15125 MARQUARDT AVE
Contact City,State,Zip:	SANTA FE SPRINGS, CA 90670
Contact Telephone:	562-483-0123
Contact Fax:	562-483-0122
Contact Email:	CUNPARK@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	15125 MARQUARDT AVE
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670-5705
Owner Name:	WANSOO HAN
Owner Type:	Other
Operator Name:	CHOON IL PARK
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---

TRI-STAR DYEING & FINISHING (Continued) **1024824821**

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 20:31:53.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CHOON IL PARK
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	15125 MARQUARDT AVE
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	562-483-0123
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	WANSOO HAN
Legal Status:	Other
Date Became Current:	Not reported

TRI-STAR DYEING & FINISHING (Continued) **1024824821**

Date Ended Current: Not reported
Owner/Operator Address: 15125 MARQUARDT AVE
Owner/Operator City,State,Zip: SANTA FE SPRINGS, CA 90670-5705
Owner/Operator Telephone: 562-483-0123
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2010-01-12 00:00:00.0
Handler Name: TRI-STAR DYEING & FINISHING
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 315192
NAICS Description: UNDERWEAR AND NIGHTWEAR KNITTING MILLS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

57	**SANTA FE EQUIPMENT**	**RCRA-SQG**	**1000395130**
West	**13580 FIRESTONE**	**FINDS**	**CAD009868597**
1/8-1/4	**SANTA FE SPRINGS, CA 90670**	**ECHO**	
0.148 mi.			
784 ft.			

Relative: Higher

Actual: 76 ft.

RCRA-SQG:
Date Form Received by Agency: 1986-09-29 00:00:00.0
Handler Name: SANTA FE EQUIPMENT
Handler Address: 13580 FIRESTONE
Handler City,State,Zip: SANTA FE SPRINGS, CA 90670
EPA ID: CAD009868597
Contact Name: ENVIRONMENTAL MANAGER
Contact Address: 13580 FIRESTONE
Contact City,State,Zip: SANTA FE SPRINGS, CA 90670
Contact Telephone: 213-921-1431
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 09
Land Type: Other
Federal Waste Generator Description: Small Quantity Generator
Non-Notifier: Not reported

SANTA FE EQUIPMENT (Continued) **1000395130**

Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	3
Mailing Address:	PO BOX 3663
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner Name:	SANTA FE EQUIPMENT
Owner Type:	Private
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No

SANTA FE EQUIPMENT (Continued) **1000395130**

Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:23:13.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SANTA FE EQUIPMENT
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1986-09-29 00:00:00.0
Handler Name:	SANTA FE EQUIPMENT
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	532412
NAICS Description:	CONSTRUCTION, MINING, AND FORESTRY MACHINERY AND EQUIPMENT RENTAL AND LEASING

SANTA FE EQUIPMENT (Continued) **1000395130**

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002638058

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000395130
Registry ID:	110002638058
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002638058
Name:	SANTA FE EQUIPMENT
Address:	13580 FIRESTONE
City,State,Zip:	SANTA FE SPRINGS, CA 90670

P58 **VEGA IRON WORKS** **RCRA NonGen / NLR** **1024854666**
SSW **15644 CLANTON CIR** **CAL000416110**
1/8-1/4 **SANTA FE SPRINGS, CA 90670**
0.149 mi.
787 ft. **Site 1 of 4 in cluster P**

Relative: Higher

Actual: 72 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2016-04-11 00:00:00.0
Handler Name:	VEGA IRON WORKS
Handler Address:	15644 CLANTON CIR
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAL000416110
Contact Name:	STACY GOMEZ
Contact Address:	15644 CLANTON CIR
Contact City,State,Zip:	SANTA FE SPRINGS, CA 90670
Contact Telephone:	562-926-6430
Contact Fax:	Not reported
Contact Email:	STACY@VEGAIRONINC.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities

VEGA IRON WORKS (Continued) **1024854666**

State District Owner:	Not reported
State District:	Not reported
Mailing Address:	15644 CLANTON CIR
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner Name:	FRANCISCO J VEGA
Owner Type:	Other
Operator Name:	STACY GOMEZ
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-06 17:07:39.0
Recognized Trader-Importer:	No

VEGA IRON WORKS (Continued) **1024854666**

Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: FRANCISCO J VEGA
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 15644 CLANTON CIR
Owner/Operator City,State,Zip: SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone: 562-926-6430
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: STACY GOMEZ
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 15644 CLANTON CIR
Owner/Operator City,State,Zip: SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone: 562-926-6430
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2016-04-11 00:00:00.0
Handler Name: VEGA IRON WORKS
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 332312
NAICS Description: FABRICATED STRUCTURAL METAL MANUFACTURING

Facility Has Received Notices of Violations:
Violations: No Violations Found

VEGA IRON WORKS (Continued) **1024854666**

Evaluation Action Summary:
Evaluations: No Evaluations Found

P59 **SSW** **1/8-1/4** **0.149 mi.** **787 ft.**	**PROCESS FAB INC** **15644 CLANTON CIR** **SANTA FE SPRINGS, CA 90670** **Site 2 of 4 in cluster P**	**CA CERS HAZ WASTE** **CA HAZNET** **CA CERS** **CA HWTS**	**S113031547** **N/A**

Relative:
Higher

Actual:
72 ft.

CERS HAZ WASTE:

Name:	VEGA IRON WORKS, INC.
Address:	15644 CLANTON CIR
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	370420
CERS ID:	10672294
CERS Description:	Hazardous Waste Generator

HAZNET:

Name:	PROCESS FAB INC
Address:	15644 CLANTON CIR
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906705614
Contact:	ANTHONY GARCIA
Telephone:	5629211979
Mailing Name:	Not reported
Mailing Address:	15644 CLANTON CIR
Year:	2014
Gepaid:	CAL000027185
TSD EPA ID:	CAD044429835
CA Waste Code:	222 - Oil/water separation sludge
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	3.1275
Year:	2014
Gepaid:	CAL000027185
TSD EPA ID:	UTD981552177
CA Waste Code:	-
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.51
Year:	2014
Gepaid:	CAL000027185
TSD EPA ID:	NED981723513
CA Waste Code:	352 - Other organic solids
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	4.075
Year:	2014
Gepaid:	CAL000027185
TSD EPA ID:	NED981723513
CA Waste Code:	352 - Other organic solids
Disposal Method:	-
Tons:	0.45

PROCESS FAB INC (Continued) **S113031547**

Year:	2014
Gepaid:	CAL000027185
TSD EPA ID:	NED981723513
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.875

Year:	2014
Gepaid:	CAL000027185
TSD EPA ID:	NED981723513
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.355

Year:	2014
Gepaid:	CAL000027185
TSD EPA ID:	CAD044429835
CA Waste Code:	491 - Unspecified sludge waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.56

Year:	2014
Gepaid:	CAL000027185
TSD EPA ID:	CAD044429835
CA Waste Code:	-
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	3.1275

Year:	2014
Gepaid:	CAL000027185
TSD EPA ID:	CAD044429835
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	22.1844

Year:	2014
Gepaid:	CAL000027185
TSD EPA ID:	CAD044429835
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.055

Click this hyperlink while viewing on your computer to access
89 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	1998
Gen EPA ID:	CAL000027185
Shipment Date:	19981209
Creation Date:	2/2/1999 0:00:00
Receipt Date:	19981210

PROCESS FAB INC (Continued) **S113031547**

Manifest ID:	98533796
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981696420
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	2.2935
Waste Quantity:	550
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980917
Creation Date:	11/5/1998 0:00:00
Receipt Date:	19980918
Manifest ID:	97244392
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	2.085
Waste Quantity:	500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980716
Creation Date:	9/15/1998 0:00:00
Receipt Date:	19980717
Manifest ID:	97206940
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

PROCESS FAB INC (Continued) **S113031547**

Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	2.7105
Waste Quantity:	650
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980611
Creation Date:	9/3/1998 0:00:00
Receipt Date:	19980616
Manifest ID:	97206950
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981696420
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.668
Waste Quantity:	400
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980508
Creation Date:	6/26/1998 0:00:00
Receipt Date:	19980513
Manifest ID:	97207183
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.251
Waste Quantity:	300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

PROCESS FAB INC (Continued) **S113031547**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980325
Creation Date:	5/26/1998 0:00:00
Receipt Date:	19980407
Manifest ID:	97202743
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981696420
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	1.251
Waste Quantity:	300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAL000027185
Shipment Date:	20021210
Creation Date:	3/27/2003 18:31:27
Receipt Date:	20021213
Manifest ID:	20815016
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.144
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021210
Creation Date:	3/27/2003 18:31:27

PROCESS FAB INC (Continued) **S113031547**

Receipt Date:	20021213
Manifest ID:	20815016
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20021210
Creation Date:	3/27/2003 18:31:27
Receipt Date:	20021211
Manifest ID:	96548919
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	2.772
Waste Quantity:	660
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020625
Creation Date:	1/14/2003 18:31:21
Receipt Date:	20020625
Manifest ID:	21534069
Trans EPA ID:	CAD982442188
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported

PROCESS FAB INC (Continued) **S113031547**

TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.463
Waste Quantity:	385
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020603
Creation Date:	1/24/2003 18:31:04
Receipt Date:	20020604
Manifest ID:	21534062
Trans EPA ID:	CAD982442188
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.463
Waste Quantity:	385
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020509
Creation Date:	8/29/2002 18:31:16
Receipt Date:	20020516
Manifest ID:	21534045
Trans EPA ID:	CAD982442188
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.935
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

PROCESS FAB INC (Continued) **S113031547**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020415
Creation Date:	7/19/2002 15:54:46
Receipt Date:	20020501
Manifest ID:	21534021
Trans EPA ID:	CAD982442188
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.3761
Waste Quantity:	330
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020415
Creation Date:	1/14/2003 18:31:21
Receipt Date:	20020626
Manifest ID:	21534022
Trans EPA ID:	CAD982442188
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.396
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020325
Creation Date:	7/19/2002 15:54:46
Receipt Date:	20020501
Manifest ID:	21534012
Trans EPA ID:	CAD982442188

PROCESS FAB INC (Continued) **S113031547**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982442188
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.418
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020311
Creation Date:	7/29/2002 18:32:31
Receipt Date:	20020315
Manifest ID:	21534010
Trans EPA ID:	CAD982442188
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	2.299
Waste Quantity:	605
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAL000027185

Shipment Date:	19990930
Creation Date:	11/19/1999 0:00:00
Receipt Date:	19990930
Manifest ID:	99442178
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported

PROCESS FAB INC (Continued) **S113031547**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.9174
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990817
Creation Date:	10/12/1999 0:00:00
Receipt Date:	19990817
Manifest ID:	99442237
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	2.085
Waste Quantity:	500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990719
Creation Date:	8/24/1999 0:00:00
Receipt Date:	19990719
Manifest ID:	98742131
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.6255
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported

PROCESS FAB INC (Continued) **S113031547**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990517
Creation Date:	7/7/1999 0:00:00
Receipt Date:	19990517
Manifest ID:	98742209
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.251
Waste Quantity:	300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990329
Creation Date:	7/7/1999 0:00:00
Receipt Date:	19990329
Manifest ID:	98531018
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.5846
Waste Quantity:	380
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990203
Creation Date:	4/20/1999 0:00:00
Receipt Date:	19990203
Manifest ID:	98531090

PROCESS FAB INC (Continued) **S113031547**

Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.1467
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAL000027185
Shipment Date:	20071217
Creation Date:	3/6/2008 18:30:26
Receipt Date:	20071218
Manifest ID:	002520343JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD951696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.052
Waste Quantity:	540
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071008
Creation Date:	1/25/2008 18:30:52
Receipt Date:	20071012
Manifest ID:	002476308JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

PROCESS FAB INC (Continued) **S113031547**

TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SVCS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20071008
Creation Date:	1/25/2008 18:30:20
Receipt Date:	20071008
Manifest ID:	002520109JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD951696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.31
Waste Quantity:	550
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20070820
Creation Date:	12/10/2007 18:30:07
Receipt Date:	20070827
Manifest ID:	002464262JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site

PROCESS FAB INC (Continued) **S113031547**

Quantity Tons:	1.2705
Waste Quantity:	385
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CAL000027185

Shipment Date:	20030707
Creation Date:	7/22/2004 9:56:39
Receipt Date:	20030708
Manifest ID:	21764628
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981696420
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.71
Waste Quantity:	450
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030702
Creation Date:	7/23/2004 9:16:48
Receipt Date:	20030711
Manifest ID:	22552924
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.396
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

PROCESS FAB INC (Continued) **S113031547**

Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20030305
Creation Date: 6/25/2003 18:30:52
Receipt Date: 20030307
Manifest ID: 20116908
Trans EPA ID: CAD982413262
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD028409019
Trans Name: Not reported
TSDF Alt EPA ID: CAD028409019
TSDF Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D001
Meth Code: H01 - Transfer Station
Quantity Tons: 0.396
Waste Quantity: 110
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2012
Gen EPA ID: CAL000027185

Shipment Date: 20121228
Creation Date: 5/14/2013 22:15:27
Receipt Date: 20130103
Manifest ID: 010599142JJK
Trans EPA ID: CAD982413262
Trans Name: EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD008252405
Trans Name: PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: F003
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.45
Waste Quantity: 900
Quantity Unit: P
Additional Code 1: D018
Additional Code 2: D001
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

PROCESS FAB INC (Continued) **S113031547**

Shipment Date:	20121228
Creation Date:	5/14/2013 22:15:27
Receipt Date:	20130103
Manifest ID:	010599142JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0165
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20121214
Creation Date:	2/15/2013 22:15:11
Receipt Date:	20121214
Manifest ID:	010596015JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	3.336
Waste Quantity:	800
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20121129
Creation Date:	4/30/2013 22:15:27
Receipt Date:	20121206
Manifest ID:	009484409JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

PROCESS FAB INC (Continued) **S113031547**

TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.2475
Waste Quantity:	75
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20121129
Creation Date:	4/30/2013 22:15:27
Receipt Date:	20121206
Manifest ID:	009484409JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20121129
Creation Date:	1/21/2013 22:15:09
Receipt Date:	20121129
Manifest ID:	010020937JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SVCS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

PROCESS FAB INC (Continued) **S113031547**

Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20121120
Creation Date:	1/19/2013 22:15:23
Receipt Date:	20121120
Manifest ID:	010596155JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.35525
Waste Quantity:	325
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20121116
Creation Date:	1/19/2013 22:15:23
Receipt Date:	20121116
Manifest ID:	010596153JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	3.336
Waste Quantity:	800
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

PROCESS FAB INC (Continued) **S113031547**

Additional Code 5:	Not reported
Shipment Date:	20121109
Creation Date:	4/29/2013 22:15:20
Receipt Date:	20121115
Manifest ID:	010595912JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.475
Waste Quantity:	950
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121109
Creation Date:	1/21/2013 22:15:09
Receipt Date:	20121109
Manifest ID:	010020926JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SVCS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAL000027185
Shipment Date:	20041112

PROCESS FAB INC (Continued) **S113031547**

Creation Date:	2/17/2005 18:32:22
Receipt Date:	20041119
Manifest ID:	23486916
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERV
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040406
Creation Date:	10/14/2004 7:49:48
Receipt Date:	20040409
Manifest ID:	23490490
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERV
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CAL000027185

Shipment Date:	19950405
Creation Date:	10/23/1995 0:00:00
Receipt Date:	19950407
Manifest ID:	95289324
Trans EPA ID:	CAL000027724
Trans Name:	Not reported

PROCESS FAB INC (Continued) **S113031547**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.008
Waste Quantity:	240
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAL000027185
Shipment Date:	20111229
Creation Date:	3/16/2012 20:30:29
Receipt Date:	20120103
Manifest ID:	008386328JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICE
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111229
Creation Date:	3/16/2012 20:30:47
Receipt Date:	20120105
Manifest ID:	008386327JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC

PROCESS FAB INC (Continued) **S113031547**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.033
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20111222
Creation Date:	3/13/2012 20:30:22
Receipt Date:	20111222
Manifest ID:	008384031JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.919
Waste Quantity:	700
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20111221
Creation Date:	5/25/2012 20:30:23
Receipt Date:	20111229
Manifest ID:	008386193JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G

PROCESS FAB INC (Continued) **S113031547**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20111214
Creation Date:	3/13/2012 20:30:11
Receipt Date:	20111214
Manifest ID:	008384028JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.39775
Waste Quantity:	575
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20111206
Creation Date:	2/16/2012 20:30:13
Receipt Date:	20111206
Manifest ID:	008384024JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.2935
Waste Quantity:	550
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20111128

PROCESS FAB INC (Continued) **S113031547**

Creation Date:	2/15/2012 20:30:21
Receipt Date:	20111128
Manifest ID:	008384914JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.2935
Waste Quantity:	550
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20111121
Creation Date:	2/15/2012 20:30:28
Receipt Date:	20111121
Manifest ID:	008386787JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SVCS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20111108
Creation Date:	1/6/2012 18:30:33
Receipt Date:	20111108
Manifest ID:	008384792JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

PROCESS FAB INC (Continued) **S113031547**

TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.2935
Waste Quantity:	550
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20111014
Creation Date:	4/12/2012 20:30:13
Receipt Date:	20111020
Manifest ID:	008378050JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAL000027185

Shipment Date:	20141201
Creation Date:	6/25/2015 22:15:29
Receipt Date:	20141218
Manifest ID:	004516839SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

PROCESS FAB INC (Continued) **S113031547**

Waste Code Description: 352 - Other organic solids
RCRA Code: F005
Meth Code: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons: 0.4
Waste Quantity: 800
Quantity Unit: P
Additional Code 1: D035
Additional Code 2: D001
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20141120
Creation Date: 3/20/2015 22:14:55
Receipt Date: 20141120
Manifest ID: 004536417SKS
Trans EPA ID: TXR000081205
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD044429835
Trans Name: CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 2.85645
Waste Quantity: 685
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20141029
Creation Date: 5/27/2015 22:15:25
Receipt Date: 20141112
Manifest ID: 004515554SKS
Trans EPA ID: TXR000081205
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: MAD039322250
Trans 2 Name: CLEAN HARBORS ENV SERVICES
TSDF EPA ID: NED981723513
Trans Name: CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: F005
Meth Code: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons: 0.215
Waste Quantity: 430
Quantity Unit: P
Additional Code 1: F003
Additional Code 2: D006

PROCESS FAB INC (Continued) **S113031547**

Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20141029
Creation Date:	5/27/2015 22:15:25
Receipt Date:	20141112
Manifest ID:	004515554SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERVICES
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F005
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	D035
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141029
Creation Date:	2/6/2015 22:15:22
Receipt Date:	20141104
Manifest ID:	004536348SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.502
Waste Quantity:	600
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141002
Creation Date:	3/31/2015 22:15:05
Receipt Date:	20141020
Manifest ID:	004569854SKS

PROCESS FAB INC (Continued) **S113031547**

Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	CAR000187922
Trans 2 Name:	RUST & SON
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	U002
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20141002
Creation Date:	2/12/2015 22:15:04
Receipt Date:	20141018
Manifest ID:	004569852SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F005
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	D035
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140924
Creation Date:	12/19/2014 22:15:01
Receipt Date:	20140924
Manifest ID:	004551257SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste

PROCESS FAB INC (Continued) **S113031547**

RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.502
Waste Quantity:	600
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140908
Creation Date:	2/26/2015 22:14:59
Receipt Date:	20141003
Manifest ID:	004551096SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F005
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	D035
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140811
Creation Date:	11/2/2014 22:15:11
Receipt Date:	20140812
Manifest ID:	004384199SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.502
Waste Quantity:	600
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

PROCESS FAB INC (Continued) **S113031547**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAL000027185
Shipment Date:	19971215
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971218
Manifest ID:	96717585
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981696420
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.76
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971124
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971125
Manifest ID:	96717549
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981696420
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.627
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971113

PROCESS FAB INC (Continued) **S113031547**

Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971117
Manifest ID:	96717533
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981696420
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.874
Waste Quantity:	230
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19971104
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971107
Manifest ID:	96724488
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981696420
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.627
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19971010
Creation Date:	3/18/1998 0:00:00
Receipt Date:	19971021
Manifest ID:	96379919
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	Not reported

PROCESS FAB INC (Continued) **S113031547**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	461 - Paint sludge
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19971008
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971013
Manifest ID:	96723580
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.051
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19971008
Creation Date:	3/18/1998 0:00:00
Receipt Date:	19971031
Manifest ID:	96339876
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported

PROCESS FAB INC (Continued) **S113031547**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971008
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971013
Manifest ID:	96723580
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971008
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971021
Manifest ID:	96723534
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD044429835
TSDF Alt Name:	Not reported
Waste Code Description:	271 - Organic monomer waste (includes unreacted resins
RCRA Code:	D001
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.0834
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971008
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971021
Manifest ID:	96723534

PROCESS FAB INC (Continued) **S113031547**

Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD044429835
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAL000027185
Shipment Date:	20081210
Creation Date:	2/20/2009 18:30:20
Receipt Date:	20081210
Manifest ID:	003941116JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.1
Waste Quantity:	500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081029
Creation Date:	12/16/2008 18:30:08
Receipt Date:	20081029
Manifest ID:	003941393JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

PROCESS FAB INC (Continued) **S113031547**

TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.05
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20081016
Creation Date:	12/11/2008 18:30:37
Receipt Date:	20081016
Manifest ID:	004265136JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.2935
Waste Quantity:	550
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080904
Creation Date:	10/21/2008 18:30:08
Receipt Date:	20080904
Manifest ID:	003941324JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

PROCESS FAB INC (Continued) **S113031547**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.672
Waste Quantity:	160
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080904
Creation Date:	10/21/2008 18:30:08
Receipt Date:	20080904
Manifest ID:	003941324JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.57
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080721
Creation Date:	9/25/2008 18:30:18
Receipt Date:	20080721
Manifest ID:	003941408JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.092
Waste Quantity:	260
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

PROCESS FAB INC (Continued) **S113031547**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080708
Creation Date:	9/10/2008 18:30:08
Receipt Date:	20080708
Manifest ID:	003941422JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.05
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080602
Creation Date:	8/8/2008 18:30:23
Receipt Date:	20080602
Manifest ID:	003854065JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.47
Waste Quantity:	350
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080507
Creation Date:	7/16/2008 18:30:08
Receipt Date:	20080507
Manifest ID:	003854102JJK

PROCESS FAB INC (Continued) **S113031547**

Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.26
Waste Quantity:	300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080415
Creation Date:	6/25/2008 18:30:21
Receipt Date:	20080415
Manifest ID:	003854396JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.848
Waste Quantity:	440
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2005
Gen EPA ID:	CAL000027185

Shipment Date:	20051213
Creation Date:	3/22/2006 18:32:18
Receipt Date:	20051219
Manifest ID:	23800433
Trans EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SVCS
Trans 2 EPA ID:	Not reported

PROCESS FAB INC (Continued) **S113031547**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.396
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050621
Creation Date:	9/16/2005 18:31:41
Receipt Date:	20050624
Manifest ID:	22602880
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAL000027185

Shipment Date:	19961210
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961210
Manifest ID:	96339918
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

PROCESS FAB INC (Continued) **S113031547**

Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.444
Waste Quantity:	380
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960827
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960827
Manifest ID:	96090477
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.881
Waste Quantity:	495
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960215
Creation Date:	10/10/1996 0:00:00
Receipt Date:	19960216
Manifest ID:	95861727
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.4595
Waste Quantity:	350
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

PROCESS FAB INC (Continued) **S113031547**

Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CAL000027185
Shipment Date:	20101222
Creation Date:	2/23/2011 18:30:18
Receipt Date:	20101222
Manifest ID:	007828854JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.502
Waste Quantity:	600
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101216
Creation Date:	2/19/2011 18:30:25
Receipt Date:	20101216
Manifest ID:	007828856JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.502
Waste Quantity:	600
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

PROCESS FAB INC (Continued) **S113031547**

Shipment Date:	20101206
Creation Date:	2/11/2011 18:30:08
Receipt Date:	20101210
Manifest ID:	007825797JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICE
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	491 - Unspecified sludge waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.085
Waste Quantity:	500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20101202
Creation Date:	2/11/2011 18:30:08
Receipt Date:	20101202
Manifest ID:	007828603JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.502
Waste Quantity:	600
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20101122
Creation Date:	5/26/2011 18:30:11
Receipt Date:	20101130
Manifest ID:	007137491JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAD008252405

PROCESS FAB INC (Continued) **S113031547**

Trans 2 Name:	PACIFIC RESOURCE RECOVERY
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20101112
Creation Date:	1/3/2011 18:31:25
Receipt Date:	20101119
Manifest ID:	007137500JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICE
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	491 - Unspecified sludge waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.085
Waste Quantity:	500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20101112
Creation Date:	1/12/2011 18:30:31
Receipt Date:	20101112
Manifest ID:	007828605JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

PROCESS FAB INC (Continued) **S113031547**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.1684
Waste Quantity:	520
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20101021
Creation Date:	1/3/2011 18:31:02
Receipt Date:	20101021
Manifest ID:	007134490JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.502
Waste Quantity:	600
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20101019
Creation Date:	1/3/2011 18:30:18
Receipt Date:	20101019
Manifest ID:	007824017JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SVCS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

PROCESS FAB INC (Continued) **S113031547**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101019
Creation Date:	1/3/2011 18:31:02
Receipt Date:	20101027
Manifest ID:	007824016JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	SIEMENS WATER TECHNOLOGIES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	491 - Unspecified sludge waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.9174
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2009
Gen EPA ID:	CAL000027185
Shipment Date:	20091204
Creation Date:	2/3/2010 18:30:16
Receipt Date:	20091204
Manifest ID:	005932894JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SVCS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.14
Waste Quantity:	280
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

PROCESS FAB INC (Continued) **S113031547**

Shipment Date:	20091204
Creation Date:	2/3/2010 18:30:49
Receipt Date:	20091204
Manifest ID:	006019791JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.09
Waste Quantity:	550
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20091124
Creation Date:	2/3/2010 18:30:28
Receipt Date:	20091201
Manifest ID:	001712311JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY AND OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0099
Waste Quantity:	3
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20091124
Creation Date:	3/5/2010 18:31:07
Receipt Date:	20091130
Manifest ID:	005932919JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported

PROCESS FAB INC (Continued) **S113031547**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS - WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.363
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20091124
Creation Date:	3/5/2010 18:31:07
Receipt Date:	20091130
Manifest ID:	005932919JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS - WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20091124
Creation Date:	3/5/2010 18:31:07
Receipt Date:	20091130
Manifest ID:	005932919JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS - WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

PROCESS FAB INC (Continued) **S113031547**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20091124
Creation Date:	2/3/2010 18:30:16
Receipt Date:	20091202
Manifest ID:	005932918JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20091124
Creation Date:	2/3/2010 18:30:41
Receipt Date:	20091201
Manifest ID:	005932917JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICE
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

PROCESS FAB INC (Continued) **S113031547**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091118
Creation Date:	3/5/2010 18:31:23
Receipt Date:	20091119
Manifest ID:	006022308JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS - WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091117
Creation Date:	2/3/2010 18:30:16
Receipt Date:	20091117
Manifest ID:	006019797JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.28
Waste Quantity:	600
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAL000027185

PROCESS FAB INC (Continued) **S113031547**

Shipment Date:	20131217
Creation Date:	5/17/2014 22:15:09
Receipt Date:	20131219
Manifest ID:	011729563JJK
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.525
Waste Quantity:	1050
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20131217
Creation Date:	5/17/2014 22:15:09
Receipt Date:	20131219
Manifest ID:	011729563JJK
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0875
Waste Quantity:	175
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20131122
Creation Date:	2/24/2014 22:15:29
Receipt Date:	20131122
Manifest ID:	010601719JJK
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEM'S INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

PROCESS FAB INC (Continued) **S113031547**

TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.085
Waste Quantity:	500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20131108
Creation Date:	12/27/2013 22:15:22
Receipt Date:	20131108
Manifest ID:	010601715JJK
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEM'S INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.085
Waste Quantity:	500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20131106
Creation Date:	4/5/2014 22:15:21
Receipt Date:	20131107
Manifest ID:	011728478JJK
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F003
Meth Code:	- Not reported

PROCESS FAB INC (Continued) **S113031547**

Quantity Tons: 0.7
Waste Quantity: 1400
Quantity Unit: P
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20131106
Creation Date: 4/5/2014 22:15:21
Receipt Date: 20131107
Manifest ID: 011728478JJK
Trans EPA ID: TXR000081205
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD008252405
Trans Name: PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.1815
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20131010
Creation Date: 11/27/2013 22:15:07
Receipt Date: 20131010
Manifest ID: 010600931JJK
Trans EPA ID: TXR000081205
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD981696420
Trans Name: EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 2.085
Waste Quantity: 500
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported

PROCESS FAB INC (Continued) **S113031547**

Additional Code 5:	Not reported
Shipment Date:	20130923
Creation Date:	2/22/2014 22:15:18
Receipt Date:	20130926
Manifest ID:	011732231JJK
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0875
Waste Quantity:	175
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130923
Creation Date:	2/22/2014 22:15:18
Receipt Date:	20130926
Manifest ID:	011732231JJK
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130920
Creation Date:	2/22/2014 22:15:18
Receipt Date:	20130926
Manifest ID:	011728243JJK
Trans EPA ID:	TXR000081205

PROCESS FAB INC (Continued) **S113031547**

Trans Name:	SAFETY KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAL000027185

Shipment Date:	20000824
Creation Date:	10/23/2000 0:00:00
Receipt Date:	20000824
Manifest ID:	99899646
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.14
Waste Quantity:	300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000215
Creation Date:	4/4/2000 0:00:00
Receipt Date:	20000215
Manifest ID:	99381677
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported

PROCESS FAB INC (Continued) **S113031547**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.9
Waste Quantity:	500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAL000027185

Shipment Date:	20061017
Creation Date:	3/30/2007 13:31:59
Receipt Date:	20061017
Manifest ID:	001461506JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.1
Waste Quantity:	500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060829
Creation Date:	11/29/2006 18:30:05
Receipt Date:	20060829
Manifest ID:	25266278
Trans EPA ID:	CAD982421326
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported

PROCESS FAB INC (Continued) **S113031547**

Meth Code:	H01 - Transfer Station
Quantity Tons:	2.52
Waste Quantity:	600
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060713
Creation Date:	9/8/2006 18:33:30
Receipt Date:	20060717
Manifest ID:	25269010
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SOUTH
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY OVERTON
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.594
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060505
Creation Date:	3/14/2007 18:30:41
Receipt Date:	20060505
Manifest ID:	23800035
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	CAD981696420
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	2.66
Waste Quantity:	700
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

PROCESS FAB INC (Continued) **S113031547**

Shipment Date:	20060413
Creation Date:	7/27/2006 18:39:10
Receipt Date:	20060417
Manifest ID:	25003892
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SOUTH
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY OVERTON
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.396
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060202
Creation Date:	6/14/2006 18:34:47
Receipt Date:	20060202
Manifest ID:	23800694
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SOUTH
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.668
Waste Quantity:	400
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060105
Creation Date:	6/22/2006 18:32:46
Receipt Date:	20060105
Manifest ID:	24728570
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420

PROCESS FAB INC (Continued) **S113031547**

Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	CAD981696420
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.33
Waste Quantity:	350
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	VEGA IRON WORKS, INC.
Address:	15644 CLANTON CIR
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	370420
CERS ID:	10672294
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	370420
Site Name:	Vega Iron Works, Inc.
Violation Date:	03-09-2016
Citation:	HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description:	Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 06/10/2016. Company complied late because of CERS problem. CERS Option #2 carries over the past tenanents violations. They did not want that record carried over so we went with Option 3 and created a new account. Still waiting on fix from CERS for this problem.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-12-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-12-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue

PROCESS FAB INC (Continued) **S113031547**

Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-09-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-09-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	Francisco J Vega
Entity Title:	Not reported
Affiliation Address:	15644 Clanton Cir
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Stacy Gomez
Entity Title:	Project Administrator
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Vega Iron Works
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	SANTA FE SPRINGS FIRE-RESCUE
Entity Title:	Not reported
Affiliation Address:	11300 Greenstone Avenue
Affiliation City:	Santa Fe Springs

PROCESS FAB INC (Continued) **S113031547**

Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90670
Affiliation Phone: (562) 944-9713

Affiliation Type Desc: Document Preparer
Entity Name: Stacy Gomez
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 15644 Clanton Circle
Affiliation City: Santa Fe Springs
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90670
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Francisco J Vega
Entity Title: Not reported
Affiliation Address: 15644 Clanton Cir
Affiliation City: Santa Fe Springs
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90670
Affiliation Phone: (714) 231-7231

Affiliation Type Desc: Operator
Entity Name: Francisco J Vega
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (714) 231-7231

HWTS:
Name: PROCESS FAB INC
Address: 15644 CLANTON CIR
Address 2: Not reported
City,State,Zip: SANTA FE SPRINGS, CA 906705614
EPA ID: CAL000027185
Inactive Date: 06/30/2015
Create Date: 05/09/1990
Last Act Date: 01/27/2016
Mailing Name: Not reported
Mailing Address: 15644 CLANTON CIR

PROCESS FAB INC (Continued) **S113031547**

Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 906705614
Owner Name:	PROCESS FAB INC
Owner Address:	15644 CLANTON CIR
Owner Address 2:	Not reported
Owner City,State,Zip:	SANTA FE SPRINGS, CA 906705614
Contact Name:	ANTHONY GARCIA
Contact Address:	15644 CLANTON CIRCLE
Contact Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 90670

NAICS:

EPA ID:	CAL000027185
Create Date:	2009-12-03 12:41:18.000
NAICS Code:	336399
NAICS Description:	All Other Motor Vehicle Parts Manufacturing
Issued EPA ID Date:	1990-05-09 00:00:00
Inactive Date:	2015-06-30 00:00:00
Facility Name:	PROCESS FAB INC
Facility Address:	15644 CLANTON CIR
Facility Address 2:	Not reported
Facility City:	SANTA FE SPRINGS
Facility County:	Not reported
Facility State:	CA
Facility Zip:	906705614

M60 **CARDE PACIFIC CORP** **RCRA-SQG** **1000185642**
South **13651 E ALONDRA BLVD** **CA LUST** **CAD982415762**
1/8-1/4 **SANTA FE SPRINGS, CA 90670** **CA HIST UST**
0.149 mi. **FINDS**
788 ft. **Site 3 of 15 in cluster M** **ECHO**
CA Cortese
Relative: Higher **CA HIST CORTESE**
CA LOS ANGELES CO. HMS
Actual: 71 ft. **CA CERS**

RCRA-SQG:

Date Form Received by Agency:	1996-09-01 00:00:00.0
Handler Name:	CARDE PACIFIC CORP
Handler Address:	13651 E ALONDRA BLVD
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAD982415762
Contact Name:	Not reported
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA

CARDE PACIFIC CORP (Continued) **1000185642**

State District:	3
Mailing Address:	E ALONDRA BLVD
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner Name:	MAXSON RICHARD B
Owner Type:	Private
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2000-09-15 17:30:20.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No

CARDE PACIFIC CORP (Continued) **1000185642**

Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MAXSON RICHARD B
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1996-09-01 00:00:00.0
Handler Name: CARDE PACIFIC CORP	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

CARDE PACIFIC CORP (Continued) **1000185642**

LUST:

Name:	CARDE PACIFIC CORPORATION
Address:	13651 ALONDRA BLVD E
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603701559
Global Id:	T0603701559
Latitude:	33.8879713
Longitude:	-118.0407139
Status:	Completed - Case Closed
Status Date:	07/19/1996
Case Worker:	YR
RB Case Number:	906700198
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0603701559
Contact Type:	Local Agency Caseworker
Contact Name:	UNK
Organization Name:	R4 UNKNOWN
Address:	Not reported
City:	R4 UNKNOWN
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0603701559
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0603701559
Action Type:	Other
Date:	02/09/1989
Action:	Leak Reported

LUST:

Global Id:	T0603701559
Status:	Open - Case Begin Date
Status Date:	02/09/1989

Global Id:	T0603701559
Status:	Open - Site Assessment
Status Date:	02/15/1989

Global Id:	T0603701559

CARDE PACIFIC CORP (Continued) **1000185642**

Status: Completed - Case Closed
Status Date: 07/19/1996

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 906700198
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Not reported
Global ID: T0603701559
W Global ID: Not reported
Staff: UNK
Local Agency: 19049
Cross Street: CARMENITA ROAD
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 2/9/1989
Date Leak Record Entered: 2/15/1989
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 1/10/1990
Date the Case was Closed: 7/19/1996
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: Not reported
Leak Source: Not reported
Operator: OLD CASE #021589-03
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 1897.9873481121917600039268073
Source of Cleanup Funding: Not reported
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 2/15/1989
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: CARDE PACIFIC CORPORATION
RP Address: SAME AS SITE
Program: LUST
Lat/Long: 33.8879863 / -1
Local Agency Staff: UNK

CARDE PACIFIC CORP (Continued) **1000185642**

Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	Not reported

HIST UST:

Name:	CARDE PACIFIC CORP
Address:	13651 ALONDRA BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
File Number:	00026A30
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026A30.pdf
Region:	STATE
Facility ID:	00000004049
Facility Type:	Other
Other Type:	CONSTR. EQ. DEALER
Contact Name:	Not reported
Telephone:	2139215591
Owner Name:	CARDE PACIFIC CORP.
Owner Address:	13651 ALONDRA BLVD.
Owner City,St,Zip:	SANTA FE SPRINGS, CA 90670
Total Tanks:	0003

Tank Num:	001
Container Num:	3
Year Installed:	1969
Tank Capacity:	00000550
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	002
Container Num:	2
Year Installed:	1969
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	003
Container Num:	1
Year Installed:	1975
Tank Capacity:	00001000
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	None

Click here for Geo Tracker PDF:

FINDS:

Registry ID:	110002808347

CARDE PACIFIC CORP (Continued) **1000185642**

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000185642
Registry ID:	110002808347
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002808347
Name:	CARDE PACIFIC CORP
Address:	13651 E ALONDRA BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670

CORTESE:

Name:	CARDE PACIFIC CORPORATION
Address:	13651 ALONDRA BLVD E
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0603701559
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	CARDE PACIFIC CORPORATION
edr_fadd1:	13651 ALONDRA
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	906700198

CARDE PACIFIC CORP (Continued) **1000185642**

LOS ANGELES CO. HMS:

Name:	CARDE PACIFIC CORP
Address:	13651 E ALONDRA BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	LA
Permit Category:	I
Facility Id:	006415-I06635
Facility Type:	01
Facility Status:	Closed
Area:	1H
Permit Number:	000003240
Permit Status:	Closed

Name:	CARDE PACIFIC CORP
Address:	13651 E ALONDRA BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	LA
Permit Category:	T
Facility Id:	006415-006635
Facility Type:	0
Facility Status:	Closed
Area:	1H
Permit Number:	00005276T
Permit Status:	Closed

CERS:

Name:	CARDE PACIFIC CORPORATION
Address:	13651 ALONDRA BLVD E
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	225804
CERS ID:	T0603701559
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	UNK - R4 UNKNOWN
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	R4 UNKNOWN
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 W. 4TH ST., SUITE 200
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

M61 **South** **1/8-1/4** **0.149 mi.** **788 ft.**	**CARDE PACIFIC CORP** **13651 E ALONDRA BLVD** **SANTE FE SPRINGS, CA** **Site 4 of 15 in cluster M**	**CA SWEEPS UST**	**S106924015** **N/A**

Relative: **Higher**
Actual: **71 ft.**

SWEEPS UST:

Name: CARDE PACIFIC CORP
Address: 13651 E ALONDRA BLVD
City: SANTE FE SPRINGS
Status: Active
Comp Number: 6635
Number: 9
Board Of Equalization: 44-008119
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-006635-000001
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 3

Name: CARDE PACIFIC CORP
Address: 13651 E ALONDRA BLVD
City: SANTE FE SPRINGS
Status: Active
Comp Number: 6635
Number: 9
Board Of Equalization: 44-008119
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-006635-000002
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: CARDE PACIFIC CORP
Address: 13651 E ALONDRA BLVD
City: SANTE FE SPRINGS
Status: Active
Comp Number: 6635
Number: 9
Board Of Equalization: 44-008119
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-006635-000003

CARDE PACIFIC CORP (Continued) **S106924015**

Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Q62	**MARLITE**	**CA CERS HAZ WASTE**	**S113108861**
NE	**15120 MARQUARDT AVE**	**CA HAZNET**	**N/A**
1/8-1/4	**SANTA FE SPRINGS, CA 90670**	**CA NPDES**	
0.155 mi.		**CA CERS**	
819 ft.	**Site 1 of 2 in cluster Q**	**CA HWTS**	

Relative: **Lower**

Actual: **70 ft.**

CERS HAZ WASTE:
Name: MARLITE
Address: 15120 MARQUARDT AVE
City,State,Zip: SANTA FE SPRINGS, CA 90670
Site ID: 411738
CERS ID: 10589698
CERS Description: Hazardous Waste Generator

HAZNET:
Name: MARLITE INC
Address: 15120 MARQUARDT AVE
Address 2: Not reported
City,State,Zip: SANTA FE SPRINGS, CA 906700000
Contact: S KRAUSE-CUSTOMER SVC SUPVR
Telephone: 5629267208
Mailing Name: Not reported
Mailing Address: 15120 MARQUARDT AVE

Year: 2007
Gepaid: CAL000214793
TSD EPA ID: CAD099452708
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.209

Year: 2006
Gepaid: CAL000214793
TSD EPA ID: CAD099452708
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: R01 - Recycler
Tons: 0.209

Year: 2005
Gepaid: CAL000214793
TSD EPA ID: CAD099452708
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: R01 - Recycler
Tons: 0.209

Year: 2004
Gepaid: CAL000214793
TSD EPA ID: CAD099452708

MARLITE (Continued) **S113108861**

CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: -
Tons: 0.418

Year: 1998
Gepaid: CAL000214793
TSD EPA ID: CAT080013352
CA Waste Code: 241 - Tank bottom waste
Disposal Method: R01 - Recycler
Tons: 0.834

Additional Info:
Year: 1998
Gen EPA ID: CAL000214793

Shipment Date: 19980325
Creation Date: 6/16/1998 0:00:00
Receipt Date: 19980326
Manifest ID: 95881719
Trans EPA ID: CAD981965734
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.834
Waste Quantity: 200
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2006
Gen EPA ID: CAL000214793

Shipment Date: 20060321
Creation Date: 7/27/2006 18:30:34
Receipt Date: 20060321
Manifest ID: 25118844
Trans EPA ID: CAD982488470
Trans Name: SWIFT OIL VACUUM INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD099452708
Trans Name: INDUSTRIAL SERVICE OIL CO INC
TSDF Alt EPA ID: CAD099452708
TSDF Alt Name: Not reported

MARLITE (Continued) **S113108861**

Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAL000214793
Shipment Date:	20041220
Creation Date:	3/13/2007 18:30:13
Receipt Date:	20041221
Manifest ID:	24099280
Trans EPA ID:	CAD982488470
Trans Name:	SWIFT OIL & VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	INDUSTRIAL SERVICE OIL CO INC
TSDF Alt EPA ID:	CAD099452708
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.418
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAL000214793
Shipment Date:	20071218
Creation Date:	3/6/2008 18:30:06
Receipt Date:	20071219
Manifest ID:	000396921GBF
Trans EPA ID:	CAD982488470
Trans Name:	SWIFT OIL & VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	INDUSTRIAL SERVICE OIL CO INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

MARLITE (Continued) **S113108861**

Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2005
Gen EPA ID:	CAL000214793
Shipment Date:	20050915
Creation Date:	12/16/2005 18:31:03
Receipt Date:	20050916
Manifest ID:	24432831
Trans EPA ID:	CAD982488470
Trans Name:	SWIFT OIL & VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	INDUSTRIAL SERVICE OIL CO INC
TSDF Alt EPA ID:	CAD099452708
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

NPDES:

Name:	MARLITE
Address:	15120 MARQUARDT AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility Status:	Active
NPDES Number:	CAS000001
Region:	4
Agency Number:	0
Regulatory Measure ID:	191450
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	4 19I017654
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported

MARLITE (Continued) **S113108861**

Effective Date Of Regulatory Measure: 11/25/2002
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 15120 Marquardt Ave
Discharge Name: Marlite
Discharge City: Santa Fe Springs
Discharge State: California
Discharge Zip: 90670
Status: Not reported
Status Date: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

NPDES as of 03/2018:
NPDES Number: CAS000001
Status: Active
Agency Number: 0
Region: 4
Regulatory Measure ID: 191450
Order Number: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 4 19I017654
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 11/25/2002
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Marlite
Discharge Address: 15120 Marquardt Ave
Discharge City: Santa Fe Springs
Discharge State: California
Discharge Zip: 90670
Received Date: Not reported
Processed Date: Not reported
Status: Not reported
Status Date: Not reported
Place Size: Not reported
Place Size Unit: Not reported
Contact: Not reported
Contact Title: Not reported
Contact Phone: Not reported
Contact Phone Ext: Not reported
Contact Email: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported
Operator Contact: Not reported
Operator Contact Title: Not reported
Operator Contact Phone: Not reported
Operator Contact Phone Ext: Not reported
Operator Contact Email: Not reported
Operator Type: Not reported

MARLITE (Continued) **S113108861**

Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	191450
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I017654
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	11/25/2002
Status:	Active

MARLITE (Continued) **S113108861**

Status Date:	11/17/2015
Place Size:	3
Place Size Unit:	Acres
Contact:	Jerry Smiech
Contact Title:	Whse Manager
Contact Phone:	5629267208
Contact Phone Ext:	Not reported
Contact Email:	jsmiech@marlite.com
Operator Name:	Marlite
Operator Address:	15120 Marquardt Ave
Operator City:	Santa Fe Springs
Operator State:	California
Operator Zip:	90670
Operator Contact:	Sheila Krause
Operator Contact Title:	Not reported
Operator Contact Phone:	562-926-7208
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	skrause@marlite.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	562-926-7208
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Ocean
Certifier:	Sheila Krause
Certifier Title:	Operations Manager
Certification Date:	11-FEB-15
Primary Sic:	2431-Millwork
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	MARLITE
Address:	15120 MARQUARDT AVE

MARLITE (Continued) **S113108861**

City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19I017654
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	11/17/2015
Operator Name:	Marlite
Operator Address:	15120 Marquardt Ave
Operator City:	Santa Fe Springs
Operator State:	California
Operator Zip:	90670

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	191450
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I017654
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/25/2002
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Marlite
Discharge Address:	15120 Marquardt Ave
Discharge City:	Santa Fe Springs
Discharge State:	California
Discharge Zip:	90670
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported

MARLITE (Continued) **S113108861**

Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	191450
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I017654
Program Type:	Not reported

MARLITE (Continued) **S113108861**

Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	11/25/2002
Status:	Active
Status Date:	11/17/2015
Place Size:	3
Place Size Unit:	Acres
Contact:	Jerry Smiech
Contact Title:	Whse Manager
Contact Phone:	5629267208
Contact Phone Ext:	Not reported
Contact Email:	jsmiech@marlite.com
Operator Name:	Marlite
Operator Address:	15120 Marquardt Ave
Operator City:	Santa Fe Springs
Operator State:	California
Operator Zip:	90670
Operator Contact:	Sheila Krause
Operator Contact Title:	Not reported
Operator Contact Phone:	562-926-7208
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	skrause@marlite.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	562-926-7208
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported

MARLITE (Continued) **S113108861**

Dir Discharge Uswater Ind:	N
Receiving Water Name:	Ocean
Certifier:	Sheila Krause
Certifier Title:	Operations Manager
Certification Date:	11-FEB-15
Primary Sic:	2431-Millwork
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CERS:

Name:	MARLITE
Address:	15120 MARQUARDT AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	411738
CERS ID:	10589698
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	411738
Site Name:	Marlite
Violation Date:	10-29-2003
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Deficient BMP Implementation
Violation Notes:	No SWPPP or monitoring plan onsite.
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS

Site ID:	411738
Site Name:	Marlite
Violation Date:	03-08-2021
Citation:	HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler’s operations that requires modification to any portion of the business plan.
Violation Notes:	Not reported
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	411738
Site Name:	Marlite
Violation Date:	10-29-2003
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Deficient BMP Implementation
Violation Notes:	Failure to implement stormwater BMPs.
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS

Site ID:	411738

MARLITE (Continued) **S113108861**

Site Name:	Marlite
Violation Date:	09-06-2017
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes:	Returned to compliance on 10/11/2017. Has an inactive EPA ID number.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	411738
Site Name:	Marlite
Violation Date:	03-08-2021
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes:	Returned to compliance on 03/09/2021.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	411738
Site Name:	Marlite
Violation Date:	01-23-2009
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Deficient BMP Implementation
Violation Notes:	394 mg/L of COD was detected at the location, Mon 1, on 1/23/09.
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS

Site ID:	411738
Site Name:	Marlite
Violation Date:	09-06-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 10/11/2017.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	411738
Site Name:	Marlite
Violation Date:	03-08-2021
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due

MARLITE (Continued) **S113108861**

date.

Violation Notes:	Not reported
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-08-2021
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-08-2021
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-20-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-20-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-06-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-06-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported

MARLITE (Continued) **S113108861**

Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-28-2003
Violations Found:	No
Eval Type:	Industrial Storm Water Compliance Evaluation
Eval Notes:	No SWPPP on-site. No sampling program. Annual Report 02/03 received 08/06/03, no visual observations and no sampling. Minor violations on BMPs (pictures 4, 10). Storage bins (2) without any cover/containment and one area indicated BMPs violations.
Eval Division:	Water Boards
Eval Program:	INDSTW
Eval Source:	SMARTS

Enforcement Action:

Site ID:	411738
Site Name:	Marlite
Site Address:	15120 MARQUARDT AVE
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	04-23-2010
Enf Action Type:	Staff Enforcement Letter
Enf Action Description:	Staff Enforcement Letter
Enf Action Notes:	The letter, AR Review - Benchmark Exceedance, was sent to ensure that the permittee will develop and implement the BMPs to reduce or prevent pollutants in SW discharges. Letter also required permittee to submit evidence of implemented additional BMPs and SWPPP amendments if the permittee is already implementing the BMPs.
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS
Site ID:	411738
Site Name:	Marlite
Site Address:	15120 MARQUARDT AVE
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	11-05-2003
Enf Action Type:	Notice of Violation
Enf Action Description:	Notice of Violation
Enf Action Notes:	NOV sent 11/5/03 for noncompliance with industrial stormwater permit.
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS

Coordinates:

Site ID:	411738
Facility Name:	Marlite
Env Int Type Code:	HWG
Program ID:	10589698
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.893620
Longitude:	-118.037160

MARLITE (Continued) **S113108861**

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Alfredo Ramos
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	15120 Marquardt Ave.
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Alfredo Ramos
Entity Title:	Operations Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Marlite Inc
Entity Title:	Not reported
Affiliation Address:	1 Marlite Dr
Affiliation City:	Dover
Affiliation State:	OH
Affiliation Country:	United States
Affiliation Zip:	44622
Affiliation Phone:	(330) 343-6621

Affiliation Type Desc:	Property Owner
Entity Name:	Oltmans
Entity Title:	Not reported
Affiliation Address:	PO Box 985
Affiliation City:	Whittier
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90608
Affiliation Phone:	(562) 948-1242

Affiliation Type Desc:	Operator
Entity Name:	Alfredo Ramos
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported

MARLITE (Continued) **S113108861**

Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 926-7208

Affiliation Type Desc:	CUPA District
Entity Name:	SANTA FE SPRINGS FIRE-RESCUE
Entity Title:	Not reported
Affiliation Address:	11300 Greenstone Avenue
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	(562) 944-9713

Affiliation Type Desc:	Environmental Contact
Entity Name:	Jerry Smiech
Entity Title:	Not reported
Affiliation Address:	15120 Marquardt Ave.
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported

Affiliation Type Desc:	Owner/Operator
Entity Name:	Marlite
Entity Title:	Operator
Affiliation Address:	15120 Marquardt Ave
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	Marlite
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Name:	MARLITE
Address:	15120 MARQUARDT AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	411738
CERS ID:	242399
CERS Description:	Industrial Facility Storm Water

Violations:

Site ID:	411738
Site Name:	Marlite
Violation Date:	10-29-2003
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Deficient BMP Implementation

MARLITE (Continued) **S113108861**

Violation Notes:	No SWPPP or monitoring plan onsite.
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS

Site ID:	411738
Site Name:	Marlite
Violation Date:	03-08-2021
Citation:	HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes:	Not reported
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	411738
Site Name:	Marlite
Violation Date:	10-29-2003
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Deficient BMP Implementation
Violation Notes:	Failure to implement stormwater BMPs.
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS

Site ID:	411738
Site Name:	Marlite
Violation Date:	09-06-2017
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes:	Returned to compliance on 10/11/2017. Has an inactive EPA ID number.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	411738
Site Name:	Marlite
Violation Date:	03-08-2021
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes:	Returned to compliance on 03/09/2021.
Violation Division:	Santa Fe Springs Fire-Rescue

MARLITE (Continued) **S113108861**

Violation Program:	HW
Violation Source:	CERS
Site ID:	411738
Site Name:	Marlite
Violation Date:	01-23-2009
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Deficient BMP Implementation
Violation Notes:	394 mg/L of COD was detected at the location, Mon 1, on 1/23/09.
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS
Site ID:	411738
Site Name:	Marlite
Violation Date:	09-06-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 10/11/2017.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	411738
Site Name:	Marlite
Violation Date:	03-08-2021
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Not reported
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-08-2021
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-08-2021
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS

MARLITE (Continued) **S113108861**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-20-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-20-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-06-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-06-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-28-2003
Violations Found:	No
Eval Type:	Industrial Storm Water Compliance Evaluation
Eval Notes:	No SWPPP on-site. No sampling program. Annual Report 02/03 received 08/06/03, no visual observations and no sampling. Minor violations on BMPs (pictures 4, 10). Storage bins (2) without any cover/containment and one area indicated BMPs violations.
Eval Division:	Water Boards
Eval Program:	INDSTW
Eval Source:	SMARTS

Enforcement Action:

Site ID:	411738
Site Name:	Marlite
Site Address:	15120 MARQUARDT AVE
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	04-23-2010
Enf Action Type:	Staff Enforcement Letter
Enf Action Description:	Staff Enforcement Letter

MARLITE (Continued) **S113108861**

Enf Action Notes:	The letter, AR Review - Benchmark Exceedance, was sent to ensure that the permittee will develop and implement the BMPs to reduce or prevent pollutants in SW discharges. Letter also required permittee to submit evidence of implemented additional BMPs and SWPPP amendments if the permittee is already implementing the BMPs.
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS
Site ID:	411738
Site Name:	Marlite
Site Address:	15120 MARQUARDT AVE
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	11-05-2003
Enf Action Type:	Notice of Violation
Enf Action Description:	Notice of Violation
Enf Action Notes:	NOV sent 11/5/03 for noncompliance with industrial stormwater permit.
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS

Coordinates:

Site ID:	411738
Facility Name:	Marlite
Env Int Type Code:	HWG
Program ID:	10589698
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.893620
Longitude:	-118.037160

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Alfredo Ramos
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	15120 Marquardt Ave.
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Alfredo Ramos
Entity Title:	Operations Manager

MARLITE (Continued) **S113108861**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Marlite Inc
Entity Title:	Not reported
Affiliation Address:	1 Marlite Dr
Affiliation City:	Dover
Affiliation State:	OH
Affiliation Country:	United States
Affiliation Zip:	44622
Affiliation Phone:	(330) 343-6621
Affiliation Type Desc:	Property Owner
Entity Name:	Oltmans
Entity Title:	Not reported
Affiliation Address:	PO Box 985
Affiliation City:	Whittier
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90608
Affiliation Phone:	(562) 948-1242
Affiliation Type Desc:	Operator
Entity Name:	Alfredo Ramos
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 926-7208
Affiliation Type Desc:	CUPA District
Entity Name:	SANTA FE SPRINGS FIRE-RESCUE
Entity Title:	Not reported
Affiliation Address:	11300 Greenstone Avenue
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	(562) 944-9713
Affiliation Type Desc:	Environmental Contact
Entity Name:	Jerry Smiech
Entity Title:	Not reported
Affiliation Address:	15120 Marquardt Ave.
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported

MARLITE (Continued) **S113108861**

Affiliation Type Desc:	Owner/Operator
Entity Name:	Marlite
Entity Title:	Operator
Affiliation Address:	15120 Marquardt Ave
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	Marlite
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

HWTS:

Name:	MARLITE INC
Address:	15120 MARQUARDT AVE
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
EPA ID:	CAL000214793
Inactive Date:	11/10/2005
Create Date:	10/22/1999
Last Act Date:	04/04/2007
Mailing Name:	Not reported
Mailing Address:	15120 MARQUARDT AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Owner Name:	COMM & ARCH GRP/J POPA & F DUDLEY
Owner Address:	202 HARGER ST
Owner Address 2:	Not reported
Owner City,State,Zip:	DOVER, OH 446220000
Contact Name:	S KRAUSE-CUSTOMER SVC SUPVR
Contact Address:	15120 MARQUARDT AVE
Contact Address 2:	Not reported
City,State,Zip:	SANTA FE SPGS, CA 906700000

NAICS:

EPA ID:	CAL000214793
Create Date:	2002-12-03 15:25:10.000
NAICS Code:	321219
NAICS Description:	Reconstituted Wood Product Manufacturing
Issued EPA ID Date:	1999-10-22 00:00:00
Inactive Date:	2005-11-10 00:00:00
Facility Name:	MARLITE INC
Facility Address:	15120 MARQUARDT AVE
Facility Address 2:	Not reported
Facility City:	SANTA FE SPRINGS
Facility County:	Not reported
Facility State:	CA
Facility Zip:	906700000

Q63	**MARLITE INC**	**RCRA NonGen / NLR**	**1024809669**
NE	**15120 MARQUARDT AVE**		**CAL000285917**
1/8-1/4	**SANTA FE SPRINGS, CA 90670**		
0.155 mi.			
819 ft.	**Site 2 of 2 in cluster Q**		

Relative: **Lower**

Actual: **70 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2004-08-25 00:00:00.0
Handler Name:	MARLITE INC
Handler Address:	15120 MARQUARDT AVE
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670-0000
EPA ID:	CAL000285917
Contact Name:	SHEILA KRAUSE
Contact Address:	15120 MARQUARDT
Contact City,State,Zip:	SANTA FE SPRINGS, CA 90670
Contact Telephone:	562-926-7208
Contact Fax:	562-926-7308
Contact Email:	SKRAUSE@MARLITE.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	15120 MARQUARDT
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670-0000
Owner Name:	MARLITE INC
Owner Type:	Other
Operator Name:	SHEILA KRAUSE
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

MARLITE INC (Continued) **1024809669**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 20:25:58.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MARLITE INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1 MARLITE DR.
Owner/Operator City,State,Zip:	DOVER, OH 44622-0000
Owner/Operator Telephone:	330-343-6621
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SHEILA KRAUSE
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	15120 MARQUARDT
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	562-926-7208
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

MARLITE INC (Continued) **1024809669**

Historic Generators:
- Receive Date: 2004-08-25 00:00:00.0
- Handler Name: MARLITE INC
- Federal Waste Generator Description: Not a generator, verified
- State District Owner: Not reported
- Large Quantity Handler of Universal Waste: No
- Recognized Trader Importer: No
- Recognized Trader Exporter: No
- Spent Lead Acid Battery Importer: No
- Spent Lead Acid Battery Exporter: No
- Current Record: Yes
- Non Storage Recycler Activity: Not reported
- Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
- NAICS Code: 321918
- NAICS Description: OTHER MILLWORK (INCLUDING FLOORING)

Facility Has Received Notices of Violations:
- Violations: No Violations Found

Evaluation Action Summary:
- Evaluations: No Evaluations Found

M64
South
1/8-1/4
0.162 mi.
857 ft.

BOBCAT OF LOS ANGELES INC **RCRA NonGen / NLR** **1024858595**
13728 ALONDRA BLVD **CAL000424907**
CERRITOS, CA 90703

Site 5 of 15 in cluster M

Relative:
Higher

Actual:
71 ft.

RCRA NonGen / NLR:
- Date Form Received by Agency: 2021-01-25 00:00:00.0
- Handler Name: BOBCAT OF LOS ANGELES INC
- Handler Address: 13728 ALONDRA BLVD
- Handler City,State,Zip: CERRITOS, CA 90703
- EPA ID: CAL000424907
- Contact Name: ROBERT BERNARDINO
- Contact Address: 13728 ALONDRA BLVD
- Contact City,State,Zip: CERRITOS, CA 90703
- Contact Telephone: 714-936-0450
- Contact Fax: Not reported
- Contact Email: RBERNARDINO@BOBCAT-DEALER.COM
- Contact Title: Not reported
- EPA Region: 09
- Land Type: Not reported
- Federal Waste Generator Description: Not a generator, verified
- Non-Notifier: Not reported
- Biennial Report Cycle: Not reported
- Accessibility: Not reported
- Active Site Indicator: Not reported
- State District Owner: Not reported
- State District: Not reported
- Mailing Address: 13728 ALONDRA BLVD
- Mailing City,State,Zip: CERRITOS, CA 90703
- Owner Name: BOBCAT OF LOS ANGELES INC

BOBCAT OF LOS ANGELES INC (Continued) **1024858595**

Owner Type:	Other
Operator Name:	BOBCAT OF LOS ANGELES INC
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2021-01-29 12:18:47.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No

BOBCAT OF LOS ANGELES INC (Continued) **1024858595**

Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	RICHARD FULLER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6604 STRATFORD DR
Owner/Operator City,State,Zip:	ENCINITAS, CA 92024
Owner/Operator Telephone:	760-403-8070
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	BOBCAT OF LOS ANGELES INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1104 STRATFORD DR
Owner/Operator City,State,Zip:	ENCINITAS, CA 92024
Owner/Operator Telephone:	760-403-8070
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	RICHARD M FULLER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1104 STRATFORD DR
Owner/Operator City,State,Zip:	ENCINITAS, CA 92024
Owner/Operator Telephone:	760-403-8070
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	BOBCAT OF LOS ANGELES INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1104 STRATFORD DR
Owner/Operator City,State,Zip:	ENCINITAS, CA 92024
Owner/Operator Telephone:	760-403-8070
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date: 2021-01-25 00:00:00.0
Handler Name: BOBCAT OF LOS ANGELES INC
Federal Waste Generator Description: Not a generator, verified

BOBCAT OF LOS ANGELES INC (Continued) **1024858595**

State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 2017-02-13 00:00:00.0
Handler Name: BOBCAT OF LOS ANGELES INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 44111
NAICS Description: NEW CAR DEALERS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

M65
South
1/8-1/4
0.162 mi.
857 ft.

BOBCAT OF LOS ANGELES LLC **RCRA NonGen / NLR** **1026722591**
13728 ALONDRA BLVD **CAL000459663**
CERRITOS, CA 90703

Site 6 of 15 in cluster M

Relative:
Higher

Actual:
71 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 2021-01-26 00:00:00.0
Handler Name: BOBCAT OF LOS ANGELES LLC
Handler Address: 13728 ALONDRA BLVD
Handler City,State,Zip: CERRITOS, CA 90703
EPA ID: CAL000459663
Contact Name: ROBERT BERNARDINO
Contact Address: 13728 ALONDRA BLVD
Contact City,State,Zip: CERRITOS, CA 90703
Contact Telephone: 714-936-0450
Contact Fax: Not reported
Contact Email: RBERNARDINO@BOBCAT-DEALER.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified

BOBCAT OF LOS ANGELES LLC (Continued) **1026722591**

Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	13728 ALONDRA BLVD
Mailing City,State,Zip:	CERRITOS, CA 90703
Owner Name:	GDN SOUTHWEST LLC
Owner Type:	Other
Operator Name:	ROBERT BERNARDINO
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No

BOBCAT OF LOS ANGELES LLC (Continued) **1026722591**

Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2021-02-26 18:46:36.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	GDN SOUTHWEST LLC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	401 W OUTER RD
Owner/Operator City,State,Zip:	VALLEY PARK, MO 63088
Owner/Operator Telephone:	636-225-2900
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ROBERT BERNARDINO
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13728 ALONDRA BLVD
Owner/Operator City,State,Zip:	CERRITOS, CA 90703
Owner/Operator Telephone:	714-936-0450
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2021-01-26 00:00:00.0
Handler Name:	BOBCAT OF LOS ANGELES LLC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

BOBCAT OF LOS ANGELES LLC (Continued) **1026722591**

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

M66	**COOK TRACTORS INC**	**CA SWEEPS UST**	**S105033718**
South	**13728 E ALONDRA BLVD**	**CA LOS ANGELES CO. HMS**	**N/A**
1/8-1/4	**CERRITOS, CA 90650**		
0.162 mi.			
857 ft.	**Site 7 of 15 in cluster M**		

Relative:
Higher

Actual:
71 ft.

SWEEPS UST:

Name:	COOK TRACTORS INC
Address:	13728 E ALONDRA BLVD
City:	CERRITOS
Status:	Active
Comp Number:	6517
Number:	9
Board Of Equalization:	44-008093
Referral Date:	05-16-90
Action Date:	05-16-90
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-006888-000007
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

Name:	COOK TRACTORS INC
Address:	13728 E ALONDRA BLVD
City:	CERRITOS
Status:	Active
Comp Number:	6517
Number:	9
Board Of Equalization:	44-008093
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-006517-000001
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	2

Name:	COOK TRACTORS INC
Address:	13728 E ALONDRA BLVD
City:	CERRITOS

COOK TRACTORS INC (Continued) **S105033718**

Status: Active
Comp Number: 6517
Number: 9
Board Of Equalization: 44-008093
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-006517-000002
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

LOS ANGELES CO. HMS:
Name: COOK TRACTORS INC
Address: 13728 ALONDRA BLVD
City,State,Zip: CERRITOS, CA 907032316
Region: LA
Permit Category: I
Facility Id: 006299-I06517
Facility Type: 02
Facility Status: Permit
Area: 1E
Permit Number: 00004052C
Permit Status: Permit

Name: COOK TRACTORS INC
Address: 13728 ALONDRA BLVD
City,State,Zip: CERRITOS, CA 907032316
Region: LA
Permit Category: T
Facility Id: 006299-006517
Facility Type: 0
Facility Status: Removed
Area: 1E
Permit Number: 00005106T
Permit Status: Removed

M67 **BOBCAT OF CERRITOS INC** **RCRA NonGen / NLR** **1024831417**
South **13728 ALONDRA BLVD** **CAL000368089**
1/8-1/4 **CERRITOS, CA 90703**
0.162 mi.
857 ft. **Site 8 of 15 in cluster M**

Relative: Higher
Actual: 71 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 2011-10-04 00:00:00.0
Handler Name: BOBCAT OF CERRITOS INC
Handler Address: 13728 ALONDRA BLVD
Handler City,State,Zip: CERRITOS, CA 90703-2316
EPA ID: CAL000368089
Contact Name: ROBERT COOK
Contact Address: 13728 ALONDRA BLVD
Contact City,State,Zip: CERRITOS, CA 90703

BOBCAT OF CERRITOS INC (Continued) **1024831417**

Contact Telephone:	562-926-2342
Contact Fax:	562-926-4746
Contact Email:	BOBCOOK@COOKBOBCAT.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	13728 ALONDRA BLVD
Mailing City,State,Zip:	CERRITOS, CA 90703-2316
Owner Name:	BOBCAT OF CERRITOS INC
Owner Type:	Other
Operator Name:	ROBERT COOK
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

BOBCAT OF CERRITOS INC (Continued) **1024831417**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-06 16:59:40.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ROBERT COOK
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13728 ALONDRA BLVD
Owner/Operator City,State,Zip:	CERRITOS, CA 90703
Owner/Operator Telephone:	562-926-2342
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	BOBCAT OF CERRITOS INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13728 ALONDRA BLVD
Owner/Operator City,State,Zip:	CERRITOS, CA 90703-2316
Owner/Operator Telephone:	562-926-2342
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2011-10-04 00:00:00.0
Handler Name:	BOBCAT OF CERRITOS INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported

BOBCAT OF CERRITOS INC (Continued) **1024831417**

Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 42183
NAICS Description: INDUSTRIAL MACHINERY AND EQUIPMENT WHOLESALERS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

M68 **COOK TRACTOR** **CA HIST UST** **U001565228**
South **13728 ALONDRA BLVD** **N/A**
1/8-1/4 **CERRITOS, CA 90701**
0.162 mi.
857 ft. **Site 9 of 15 in cluster M**

Relative:
Higher
Actual:
71 ft.

HIST UST:
Name: COOK TRACTOR
Address: 13728 ALONDRA BLVD
City,State,Zip: CERRITOS, CA 90701
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000017175
Facility Type: Other
Other Type: TRACTOR SALES
Contact Name: LLOYD BRYANT
Telephone: 2137735992
Owner Name: COOK TRACTONS
Owner Address: 13728 E. ALONDRA
Owner City,St,Zip: CERRITOS, CA 90701
Total Tanks: 0006

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00000500
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 2
Year Installed: 1968
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 003
Container Num: 3

COOK TRACTOR (Continued) **U001565228**

Year Installed:	Not reported
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	004
Container Num:	4
Year Installed:	1966
Tank Capacity:	00000500
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	005
Container Num:	5
Year Installed:	1966
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	006
Container Num:	6
Year Installed:	1966
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	None

M69 **1X COOK TRACTORS INC** — **CA HIST UST** **S113005746**
South **13728 E ALONDRA** — **CA HAZNET** **N/A**
1/8-1/4 **CERRITOS, CA 90701** — **CA HWTS**
0.162 mi.
857 ft. **Site 10 of 15 in cluster M**

Relative: Higher
Actual: 71 ft.

HIST UST:

Name:	COOK TRACTOR
Address:	13728 E ALONDRA
City,State,Zip:	CERRITOS, CA 90701
File Number:	000273DA
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000273DA.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported

1X COOK TRACTORS INC (Continued) **S113005746**

Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

HAZNET:

Name: 1X COOK TRACTORS INC
Address: 13728 E ALONDRA
Address 2: Not reported
City,State,Zip: CERRITOS, CA 907010000
Contact: STEPHEN SPARHAWK STORE MGR
Telephone: 5629262342
Mailing Name: Not reported
Mailing Address: --

Year: 2006
Gepaid: CAD981418965
TSD EPA ID: CAD981696420
CA Waste Code: 352 - Other organic solids
Disposal Method: -
Tons: 1.4

Year: 2001
Gepaid: CAD981418965
TSD EPA ID: CAL000113451
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: R01 - Recycler
Tons: 0.204

Year: 2001
Gepaid: CAD981418965
TSD EPA ID: CAT000613893
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H01 - Transfer Station
Tons: 2.2092

Year: 2000
Gepaid: CAD981418965
TSD EPA ID: CAT000613893
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H01 - Transfer Station
Tons: 3.2928

Year: 2000
Gepaid: CAD981418965
TSD EPA ID: CAL000113451
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: R01 - Recycler
Tons: 0.357

1X COOK TRACTORS INC (Continued) **S113005746**

Year: 1999
Gepaid: CAD981418965
TSD EPA ID: CAT000613893
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H01 - Transfer Station
Tons: 0.7056

Year: 1999
Gepaid: CAD981418965
TSD EPA ID: CAD009452657
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: R01 - Recycler
Tons: 0.374

Year: 1997
Gepaid: CAD981418965
TSD EPA ID: CAL000113451
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H01 - Transfer Station
Tons: 0.34

Year: 1996
Gepaid: CAD981418965
TSD EPA ID: CAL000113451
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H01 - Transfer Station
Tons: 0.952

Year: 1995
Gepaid: CAD981418965
TSD EPA ID: CAL000113451
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H01 - Transfer Station
Tons: 0.663

Click this hyperlink while viewing on your computer to access
8 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:
Year: 1997
Gen EPA ID: CAD981418965

Shipment Date: 19971209
Creation Date: 7/23/1998 0:00:00
Receipt Date: 19971209
Manifest ID: 96871601
Trans EPA ID: CAD981694664
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAL000113451
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture

1X COOK TRACTORS INC (Continued) **S113005746**

RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.34
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CAD981418965

Shipment Date:	19950407
Creation Date:	10/23/1995 0:00:00
Receipt Date:	19950407
Manifest ID:	95321145
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.323
Waste Quantity:	95
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950109
Creation Date:	10/19/1995 0:00:00
Receipt Date:	19950111
Manifest ID:	93405577
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.34
Waste Quantity:	100
Quantity Unit:	G

1X COOK TRACTORS INC (Continued) **S113005746**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAD981418965
Shipment Date:	20061002
Creation Date:	3/30/2007 13:31:59
Receipt Date:	20061003
Manifest ID:	001454042JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENV SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060915
Creation Date:	3/30/2007 13:31:29
Receipt Date:	20060915
Manifest ID:	001464717JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENV SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.8
Waste Quantity:	1600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

1X COOK TRACTORS INC (Continued) **S113005746**

Additional Info:

Year:	2000
Gen EPA ID:	CAD981418965
Shipment Date:	20001218
Creation Date:	3/6/2001 0:00:00
Receipt Date:	20001221
Manifest ID:	20387318
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.4536
Waste Quantity:	108
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001026
Creation Date:	12/13/2000 0:00:00
Receipt Date:	20001030
Manifest ID:	20030081
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.4956
Waste Quantity:	118
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000901
Creation Date:	10/30/2000 0:00:00
Receipt Date:	20000907
Manifest ID:	20027477
Trans EPA ID:	SCR000075150

1X COOK TRACTORS INC (Continued) **S113005746**

Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.4998
Waste Quantity:	119
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000821
Creation Date:	10/23/2000 0:00:00
Receipt Date:	20000821
Manifest ID:	20472662
Trans EPA ID:	CAL000113451
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.357
Waste Quantity:	105
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000703
Creation Date:	8/14/2000 0:00:00
Receipt Date:	20000706
Manifest ID:	20185525
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039

1X COOK TRACTORS INC (Continued) **S113005746**

Meth Code:	H01 - Transfer Station
Quantity Tons:	0.399
Waste Quantity:	95
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000508
Creation Date:	6/21/2000 0:00:00
Receipt Date:	20000510
Manifest ID:	20004481
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.4452
Waste Quantity:	106
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000316
Creation Date:	5/17/2000 0:00:00
Receipt Date:	20000321
Manifest ID:	99838953
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.5166
Waste Quantity:	123
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

1X COOK TRACTORS INC (Continued) **S113005746**

Shipment Date:	20000117
Creation Date:	3/7/2000 0:00:00
Receipt Date:	20000119
Manifest ID:	99859160
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.483
Waste Quantity:	115
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAD981418965

Shipment Date:	19991124
Creation Date:	1/19/2000 0:00:00
Receipt Date:	19991130
Manifest ID:	99523133
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.4494
Waste Quantity:	107
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19991108
Creation Date:	1/4/2000 0:00:00
Receipt Date:	19991108
Manifest ID:	97427689
Trans EPA ID:	CAD009452657

1X COOK TRACTORS INC (Continued) **S113005746**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.374
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990216
Creation Date:	4/5/1999 0:00:00
Receipt Date:	19990219
Manifest ID:	98700483
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2562
Waste Quantity:	61
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAD981418965

Shipment Date:	20011120
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011126
Manifest ID:	21315982
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported

1X COOK TRACTORS INC (Continued) **S113005746**

TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: D039
Meth Code: H01 - Transfer Station
Quantity Tons: 0.672
Waste Quantity: 160
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20010924
Creation Date: 12/17/2001 0:00:00
Receipt Date: 20010926
Manifest ID: 21401541
Trans EPA ID: SCR000075150
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT000613893
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: D039
Meth Code: H01 - Transfer Station
Quantity Tons: 0.462
Waste Quantity: 110
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20010409
Creation Date: 6/12/2001 0:00:00
Receipt Date: 20010411
Manifest ID: 20622444
Trans EPA ID: SCR000075150
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT000613893
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: D039
Meth Code: H01 - Transfer Station
Quantity Tons: 0.483
Waste Quantity: 115
Quantity Unit: G
Additional Code 1: Not reported

1X COOK TRACTORS INC (Continued) **S113005746**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010212
Creation Date:	4/9/2001 0:00:00
Receipt Date:	20010214
Manifest ID:	20363701
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.5922
Waste Quantity:	141
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010129
Creation Date:	3/22/2001 0:00:00
Receipt Date:	20010129
Manifest ID:	20514740
Trans EPA ID:	CAL000113451
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	CAL000113451
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.204
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAD981418965

1X COOK TRACTORS INC (Continued) **S113005746**

Shipment Date:	19961007
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961007
Manifest ID:	96278746
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.357
Waste Quantity:	105
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960205
Creation Date:	10/10/1996 0:00:00
Receipt Date:	19960206
Manifest ID:	93406165
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.595
Waste Quantity:	175
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1994
Gen EPA ID:	CAD981418965

Shipment Date:	19940614
Creation Date:	10/10/1995 0:00:00
Receipt Date:	19940614
Manifest ID:	93081835
Trans EPA ID:	CAD981694664

1X COOK TRACTORS INC (Continued) **S113005746**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.34
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	1X COOK TRACTORS INC
Address:	13728 E ALONDRA
Address 2:	Not reported
City,State,Zip:	CERRITOS, CA 907010000
EPA ID:	CAD981418965
Inactive Date:	11/30/2001
Create Date:	07/03/1986
Last Act Date:	11/30/2001
Mailing Name:	Not reported
Mailing Address:	--
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CERRITOS, CA 907032316
Owner Name:	ALONDRA IND. PROPERTIES
Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	STEPHEN SPARHAWK STORE MGR
Contact Address:	INACT / # WAS TEMP / JB
Contact Address 2:	Not reported
City,State,Zip:	CERRITOS, CA 907030000

M70	**COOK TRACTORS, INCORPORATION**	**CA LUST**	**U002280667**
South	**13728 ALONDRA BLVD E**	**CA Cortese**	**N/A**
1/8-1/4	**CERRITOS, CA 90703**	**CA HIST CORTESE**	
0.162 mi.		**CA CERS**	
857 ft.	**Site 11 of 15 in cluster M**		

Relative: **Higher**

Actual: **71 ft.**

LUST:

Name:	COOK TRACTORS, INCORPORATION
Address:	13728 ALONDRA BLVD E
City,State,Zip:	CERRITOS, CA 90703
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603703226
Global Id:	T0603703226
Latitude:	33.8878279
Longitude:	-118.0395388

COOK TRACTORS, INCORPORATION (Continued) **U002280667**

Status:	Completed - Case Closed
Status Date:	12/12/1996
Case Worker:	YR
RB Case Number:	I-06517
Local Agency:	LOS ANGELES COUNTY
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

LUST:

Global Id:	T0603703226
Contact Type:	Local Agency Caseworker
Contact Name:	JOHN AWUJO
Organization Name:	LOS ANGELES COUNTY
Address:	900 S FREMONT AVE
City:	ALHAMBRA
Email:	jawujo@dpw.lacounty.gov
Phone Number:	6264583507

Global Id:	T0603703226
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0603703226
Action Type:	Other
Date:	06/11/1986
Action:	Leak Discovery

Global Id:	T0603703226
Action Type:	Other
Date:	06/28/1986
Action:	Leak Reported

LUST:

Global Id:	T0603703226
Status:	Open - Case Begin Date
Status Date:	06/11/1986

Global Id:	T0603703226
Status:	Open - Site Assessment
Status Date:	04/05/1989

Global Id:	T0603703226
Status:	Completed - Case Closed
Status Date:	12/12/1996

LUST REG 4:

COOK TRACTORS, INCORPORATION (Continued) **U002280667**

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: I-06517
Status: Case Closed
Substance: Diesel
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Not reported
Global ID: T0603703226
W Global ID: Not reported
Staff: UNK
Local Agency: 19000
Cross Street: MARQUARDT AVENUE
Enforcement Type: Not reported
Date Leak Discovered: 6/11/1986
Date Leak First Reported: 6/28/1986
Date Leak Record Entered: 12/31/1986
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 4/10/1997
Date the Case was Closed: 12/12/1996
How Leak Discovered: Tank Closure
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: Tank
Operator: UTZ, JIM
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 2116.6724135777484132199047323
Source of Cleanup Funding: Tank
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 4/5/1989
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: COOK TRACTORS
RP Address: 13728 EAST ALONDRA, CERRITOS, CA 90701
Program: LUST
Lat/Long: 33.8876733 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported

COOK TRACTORS, INCORPORATION (Continued) **U002280667**

Summary:	LADPW CASE #I-6517-1E. WELL ABANDONMENT COMMITMENT (SWRCB) CASE CLOSURE	02/12/97 - 04/10/97 - LETTER OF 09/05/97 - LOC REMOVED DUE TO

CORTESE:

Name:	COOK TRACTORS, INCORPORATION
Address:	13728 ALONDRA BLVD E
City,State,Zip:	CERRITOS, CA 90703
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0603703226
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	COOK TRACTORS, INCORPORAT
edr_fadd1:	13728 ALONDRA
City,State,Zip:	CERRITOS, CA 90703
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	I-06517

CERS:

Name:	COOK TRACTORS, INCORPORATION
Address:	13728 ALONDRA BLVD E
City,State,Zip:	CERRITOS, CA 90703
Site ID:	216713
CERS ID:	T0603703226
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	JOHN AWUJO - LOS ANGELES COUNTY
Entity Title:	Not reported
Affiliation Address:	900 S FREMONT AVE
Affiliation City:	ALHAMBRA
Affiliation State:	CA
Affiliation Country:	Not reported

COOK TRACTORS, INCORPORATION (Continued) **U002280667**

Affiliation Zip:	Not reported
Affiliation Phone:	6264583507
Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 W. 4TH ST., SUITE 200
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

M71
South
1/8-1/4
0.162 mi.
857 ft.

BOBCAT OF CERRITOS INC
13728 ALONDRA BLVD
CERRITOS, CA 90703

Site 12 of 15 in cluster M

CA CERS HAZ WASTE
CA HAZNET
CA LOS ANGELES CO. HMS
CA CERS
CA HWTS

S113162452
N/A

Relative:
Higher

Actual:
71 ft.

CERS HAZ WASTE:

Name:	BOBCAT OF CERRITOS INC
Address:	13728 ALONDRA BLVD
City,State,Zip:	CERRITOS, CA 90703
Site ID:	99430
CERS ID:	10263679
CERS Description:	Hazardous Waste Generator

HAZNET:

Name:	BOBCAT OF CERRITOS INC
Address:	13728 ALONDRA BLVD
Address 2:	Not reported
City,State,Zip:	CERRITOS, CA 907032316
Contact:	ROBERT COOK
Telephone:	5629262342
Mailing Name:	Not reported
Mailing Address:	13728 ALONDRA BLVD
Year:	2016
Gepaid:	CAL000368089
TSD EPA ID:	NED981723513
CA Waste Code:	-
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.15
Year:	2016
Gepaid:	CAL000368089
TSD EPA ID:	CAD044429835
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.6
Year:	2016
Gepaid:	CAL000368089
TSD EPA ID:	CAD044429835
CA Waste Code:	223 - Unspecified oil-containing waste

BOBCAT OF CERRITOS INC (Continued) **S113162452**

Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1.9
Year:	2015
Gepaid:	CAL000368089
TSD EPA ID:	CAD044429835
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.45
Year:	2015
Gepaid:	CAL000368089
TSD EPA ID:	CAD044429835
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1.45
Year:	2014
Gepaid:	CAL000368089
TSD EPA ID:	CAD044429835
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.2
Year:	2014
Gepaid:	CAL000368089
TSD EPA ID:	CAD044429835
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.4
Year:	2013
Gepaid:	CAL000368089
TSD EPA ID:	CAD982444481
CA Waste Code:	491 - Unspecified sludge waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.4587
Year:	2013
Gepaid:	CAL000368089
TSD EPA ID:	CAD981696420
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0875
Year:	2012
Gepaid:	CAL000368089
TSD EPA ID:	CAD097030993
CA Waste Code:	491 - Unspecified sludge waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

BOBCAT OF CERRITOS INC (Continued) **S113162452**

Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.8757

Click this hyperlink while viewing on your computer to access
3 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2012
Gen EPA ID:	CAL000368089
Shipment Date:	20120911
Creation Date:	11/28/2012 22:15:34
Receipt Date:	20120919
Manifest ID:	008378263JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	SIEMENS WATER TECHNOLOGIES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	491 - Unspecified sludge waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.417
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120911
Creation Date:	10/29/2012 22:15:06
Receipt Date:	20120911
Manifest ID:	010020035JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SVCS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

BOBCAT OF CERRITOS INC (Continued) **S113162452**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120320
Creation Date:	5/24/2012 20:30:25
Receipt Date:	20120328
Manifest ID:	008386695JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	SIEMENS INDUSTRY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	491 - Unspecified sludge waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAL000368089
Shipment Date:	20151027
Creation Date:	1/11/2016 22:16:49
Receipt Date:	20151106
Manifest ID:	005075484SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

BOBCAT OF CERRITOS INC (Continued) **S113162452**

Shipment Date:	20151021
Creation Date:	1/11/2016 22:16:49
Receipt Date:	20151104
Manifest ID:	005009544SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.7
Waste Quantity:	1400
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D006
Additional Code 3:	D004
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150729
Creation Date:	10/12/2015 22:15:28
Receipt Date:	20150807
Manifest ID:	004833166SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.35
Waste Quantity:	700
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D006
Additional Code 3:	D004
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150626
Creation Date:	9/11/2015 22:15:40
Receipt Date:	20150709
Manifest ID:	004693279SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported

BOBCAT OF CERRITOS INC (Continued) **S113162452**

Trans 2 Name: Not reported
TSDF EPA ID: CAD044429835
Trans Name: CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.25
Waste Quantity: 500
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20150225
Creation Date: 6/25/2015 22:15:36
Receipt Date: 20150314
Manifest ID: 004712585SKS
Trans EPA ID: TXR000081205
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD044429835
Trans Name: CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: D008
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.4
Waste Quantity: 800
Quantity Unit: P
Additional Code 1: D007
Additional Code 2: D006
Additional Code 3: D004
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2013
Gen EPA ID: CAL000368089

Shipment Date: 20131213
Creation Date: 2/16/2014 22:15:06
Receipt Date: 20131213
Manifest ID: 011729542JJK
Trans EPA ID: TXR000081205
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD981696420
Trans Name: EVERGREEN ENVIRONMENTAL SVCS

BOBCAT OF CERRITOS INC (Continued) **S113162452**

TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0875
Waste Quantity: 175
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20131021
Creation Date: 11/29/2013 22:15:14
Receipt Date: 20131025
Manifest ID: 011728312JJK
Trans EPA ID: TXR000081205
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD982444481
Trans Name: FILTER RECYCLING SERVICE
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 491 - Unspecified sludge waste
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.4587
Waste Quantity: 110
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2015
Gen EPA ID: CAL000368089

Shipment Date: 20151027
Creation Date: 1/11/2016 22:16:49
Receipt Date: 20151106
Manifest ID: 005075484SKS
Trans EPA ID: TXR000081205
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD044429835
Trans Name: CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids

BOBCAT OF CERRITOS INC (Continued) **S113162452**

RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151021
Creation Date:	1/11/2016 22:16:49
Receipt Date:	20151104
Manifest ID:	005009544SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.7
Waste Quantity:	1400
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D006
Additional Code 3:	D004
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150729
Creation Date:	10/12/2015 22:15:28
Receipt Date:	20150807
Manifest ID:	004833166SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.35
Waste Quantity:	700
Quantity Unit:	P
Additional Code 1:	D007

BOBCAT OF CERRITOS INC (Continued) **S113162452**

Additional Code 2:	D006
Additional Code 3:	D004
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150626
Creation Date:	9/11/2015 22:15:40
Receipt Date:	20150709
Manifest ID:	004693279SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150225
Creation Date:	6/25/2015 22:15:36
Receipt Date:	20150314
Manifest ID:	004712585SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D006
Additional Code 3:	D004
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011

BOBCAT OF CERRITOS INC (Continued) **S113162452**

Gen EPA ID:	CAL000368089
Shipment Date:	20111018
Creation Date:	12/20/2011 18:30:31
Receipt Date:	20111018
Manifest ID:	008386649JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SVCS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.225
Waste Quantity:	450
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111018
Creation Date:	12/27/2011 18:30:48
Receipt Date:	20111026
Manifest ID:	008386648JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	SIEMENS INDUSTRY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	491 - Unspecified sludge waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAL000368089
Shipment Date:	20141117

BOBCAT OF CERRITOS INC (Continued) **S113162452**

Creation Date:	1/22/2015 22:14:45
Receipt Date:	20141129
Manifest ID:	004503270SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20141117
Creation Date:	1/22/2015 22:14:45
Receipt Date:	20141129
Manifest ID:	004503270SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D006
Additional Code 3:	D004
Additional Code 4:	Not reported
Additional Code 5:	Not reported

LOS ANGELES CO. HMS:

Name:	BOBCAT OF LOS ANGELES
Address:	13728 ALONDRA BLVD
City,State,Zip:	CERRITOS, CA 907032316
Region:	LA
Permit Category:	Not reported
Facility Id:	006299-070080
Facility Type:	Not reported

BOBCAT OF CERRITOS INC (Continued) **S113162452**

Facility Status: OPEN
Area: 1E
Permit Number: Not reported
Permit Status: Not reported

CERS:
Name: BOBCAT OF CERRITOS INC
Address: 13728 ALONDRA BLVD
City,State,Zip: CERRITOS, CA 90703
Site ID: 99430
CERS ID: 10263679
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 99430
Site Name: BOBCAT OF CERRITOS INC
Violation Date: 04-20-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 09/20/2017. OBSERVATION: A business plan has not been received by the CUPA. CORRECTIVE ACTION: Submit the business plan electronically in the California Environmental Reporting System (CERS) and implement immediately.
Violation Division: Los Angeles County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 99430
Site Name: BOBCAT OF CERRITOS INC
Violation Date: 06-23-2015
Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description: Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 12/10/2015. OBSERVATION: A business plan has not been received by the CUPA. The facility was previously sent a notice/request from the CUPA for the submittal of a business plan by 4/1/15. Observed one 200-gallon used oil tank, two 118 cu. ft. acetylene cylinders, three 121 cu. ft. acetylene cylinders and two oxygen cylinders (volume not known, operator to determine). CORRECTIVE ACTION: Submit the business plan electronically in the California Environmental Reporting System (CERS) and implement immediately.
Violation Division: Los Angeles County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 99430
Site Name: BOBCAT OF CERRITOS INC
Violation Date: 06-23-2015
Citation: 22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)
Violation Description: Failure to dispose of hazardous waste within 180 days (or 270 if waste is transported over 200 miles) for the generator who generates less

BOBCAT OF CERRITOS INC (Continued) **S113162452**

	than 1000 kilogram per month, but more than 100 kilograms per month.
Violation Notes:	Returned to compliance on 06/26/2015. OBSERVATION: Observed waste oily absorbent accumulating for greater than 180 days. Facilities who generate less than 1000 kg of hazardous waste per month and do not exceed 6000 kg of waste stored on site at any time may store waste on site up to 180 days. CORRECTIVE ACTION: Immediately contact a licensed hazardous waste hauler to dispose of this waste under manifest and submit a copy of the manifest to the CUPA by 7/23/15.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	99430
Site Name:	BOBCAT OF CERRITOS INC
Violation Date:	06-23-2015
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes:	Returned to compliance on 12/10/2015. OBSERVATION: The facility has not annually reviewed and certified that the business plan is complete, accurate, and up-to-date. CORRECTIVE ACTION: Review, revise, and certify the business plan electronically in the California Environmental Reporting System (CERS).
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	99430
Site Name:	BOBCAT OF CERRITOS INC
Violation Date:	06-23-2015
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description:	Failure to properly close hazardous waste containers when not in active use.
Violation Notes:	Returned to compliance on 06/23/2015. OBSERVATION: Observed two 55-gallon drums of waste oily absorbent without any lid. All hazardous waste containers shall be closed at all times except when adding or removing waste. CORRECTIVE ACTION: Immediately close these containers and ensure all hazardous waste containers are closed when not adding or removing waste. Operator closed the drums at the time of inspection.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	99430
Site Name:	BOBCAT OF CERRITOS INC
Violation Date:	12-01-2020
Citation:	HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description:	Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes:	Returned to compliance on 12/01/2020. OBSERVATION: One 55 gallon drum containing used oil filters located inside the shop was observed without the required markings. CORRECTIVE ACTION: Submit photos to the CUPA inspector demonstrating that the used oil filters are being

BOBCAT OF CERRITOS INC (Continued) **S113162452**

	properly managed. Operator affixed label. This item is corrected.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	99430
Site Name:	BOBCAT OF CERRITOS INC
Violation Date:	12-01-2020
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 12/01/2020. OBSERVATION: A 55 gallon drum with a HazWaste label indicating it contains oily sludge but the accumulation start date is missing. A 55 gallon drum, which operator stated contained oily sludge, did not have the required markings. CORRECTIVE ACTION: Immediately label these containers and ensure that all containers are marked with all the required information. All hazardous waste containers shall be marked with the following information: 1) the words "Hazardous Waste"; 2) name and address of generator; 3) hazardous properties; 4) physical state; 5) composition (contents); 6) accumulation start date. Operator affixed label. This item is corrected.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	99430
Site Name:	BOBCAT OF CERRITOS INC
Violation Date:	12-01-2020
Citation:	HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 12/02/2020. OBSERVATION: The following were observed on site but missing from the HM Inventory submitted on 5/28/2020 a) One 110 gallon container used to store waste antifreeze b) Two 55 gallon drums containing used fuel c) Six 55 gallon drums used to store oily sludge CORRECTIVE ACTION: - Update the chemical inventory information to include all hazardous materials that has a quantity at any one time during the reporting year that is equal to, or greater than 55 gallons for materials that are liquids, 500 pounds for solids, or 200 cubic feet for compressed gas. - Log in to CERS via cers.calepa.ca.gov to complete/update and electronically submit the chemical inventory information for all reportable hazardous materials on site at or above reportable quantities. - Complete and submit the Certification of Compliance via email to CUPA Inspector by compliance date.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	99430

BOBCAT OF CERRITOS INC (Continued) **S113162452**

Site Name:	BOBCAT OF CERRITOS INC
Violation Date:	04-20-2017
Citation:	HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description:	Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 09/20/2017. OBSERVATION: Owner/Operator failed to establish and implement a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet. Reportable hazardous materials observed: One 350gal used oil tank Two 300 cubic feet oxygen cylinders Five 145 cubic feet acetylene cylinders CORRECTIVE ACTION: Establish and implement a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-20-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Robert Bernardino, Branch Manager
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-20-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Robert Bernardino, Branch Manager
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-23-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Peter Nielsen, Service Manager
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-23-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Peter Nielsen, Service Manager
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS

BOBCAT OF CERRITOS INC (Continued) **S113162452**

Eval General Type:	Other/Unknown
Eval Date:	06-26-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-01-2020
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	PETER NIELSEN SERVICE WRITER
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-01-2020
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	PETER NIELSEN SERVICE WRITER
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	12-10-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Per owner’s request, help owner with completing CERS submittal. Review and accepted CERS submittal on site.
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Coordinates:

Site ID:	99430
Facility Name:	BOBCAT OF CERRITOS INC
Env Int Type Code:	HWG
Program ID:	10263679
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.887790
Longitude:	-118.039630

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	Robert Bernardino
Entity Title:	Not reported
Affiliation Address:	13728 ALONDRA BLVD
Affiliation City:	CERRITOS
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90703

BOBCAT OF CERRITOS INC (Continued) **S113162452**

Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	BOBCAT OF LOS ANGELES, INC
Entity Title:	Not reported
Affiliation Address:	210 Birmingham Dr
Affiliation City:	Cardiff
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92007
Affiliation Phone:	(562) 926-2342
Affiliation Type Desc:	Document Preparer
Entity Name:	ROBERT BERNARDINO
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	13728 Alondra Blvd
Affiliation City:	Cerritos
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90703
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	BOBCAT OF LOS ANGELES
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 926-2342
Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles County Fire
Entity Title:	Not reported
Affiliation Address:	5825 Rickenbacker Road
Affiliation City:	Commerce
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90040-3027
Affiliation Phone:	(323) 890-4000
Affiliation Type Desc:	Identification Signer
Entity Name:	ROBERT BERNARDINO
Entity Title:	Operations Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported

BOBCAT OF CERRITOS INC (Continued) **S113162452**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	BOBCAT OF LOS ANGELES, LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

HWTS:

Name:	BOBCAT OF CERRITOS INC
Address:	13728 ALONDRA BLVD
Address 2:	Not reported
City,State,Zip:	CERRITOS, CA 907032316
EPA ID:	CAL000368089
Inactive Date:	06/30/2018
Create Date:	10/04/2011
Last Act Date:	11/19/2018
Mailing Name:	Not reported
Mailing Address:	13728 ALONDRA BLVD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CERRITOS, CA 907032316
Owner Name:	BOBCAT OF CERRITOS INC
Owner Address:	13728 ALONDRA BLVD
Owner Address 2:	Not reported
Owner City,State,Zip:	CERRITOS, CA 907032316
Contact Name:	ROBERT COOK
Contact Address:	13728 ALONDRA BLVD
Contact Address 2:	Not reported
City,State,Zip:	CERRITOS, CA 90703

NAICS:

EPA ID:	CAL000368089
Create Date:	2011-10-04 10:11:59.883
NAICS Code:	42183
NAICS Description:	Industrial Machinery and Equipment Wholesalers
Issued EPA ID Date:	2011-10-04 10:11:59.86700
Inactive Date:	2018-06-30 00:00:00
Facility Name:	BOBCAT OF CERRITOS INC
Facility Address:	13728 ALONDRA BLVD
Facility Address 2:	Not reported
Facility City:	CERRITOS
Facility County:	Not reported
Facility State:	CA
Facility Zip:	907032316

M72 **SSW** **1/8-1/4** **0.164 mi.** **864 ft.**	**LECTROKEM INC** **13635 ALONDRA BLVD** **SANTA FE SPRINGS, CA 90670** **Site 13 of 15 in cluster M**	**CA HIST UST** **CA HAZNET** **CA HWTS**	**U001565067** **N/A**

Relative:
Higher

Actual:
71 ft.

HIST UST:

Name:	LECTROKEM INC
Address:	13635 ALONDRA BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
File Number:	00027546
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00027546.pdf
Region:	STATE
Facility ID:	00000046999
Facility Type:	Other
Other Type:	CHEMICAL BLENDING
Contact Name:	DAVID SCHILLER
Telephone:	2139210381
Owner Name:	LECTROKEM, INC.
Owner Address:	13635 ALONDRA BLVD.
Owner City,St,Zip:	SANTA FE SPRINGS, CA 90670
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	1977
Tank Capacity:	00002000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

HAZNET:

Name:	GORILLA PROPERTIES
Address:	13635 ALONDRA BLVD
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Contact:	ANDY BARRAD
Telephone:	5624251979
Mailing Name:	Not reported
Mailing Address:	6200 E SPRING ST STE C
Year:	2015
Gepaid:	CAC002819379
TSD EPA ID:	CAD009007626
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.23

Additional Info:

Year:	2015
Gen EPA ID:	CAC002819379
Shipment Date:	20150718

LECTROKEM INC (Continued) **U001565067**

Creation Date: 9/23/2015 22:15:29
Receipt Date: 20150721
Manifest ID: 010977443JJK
Trans EPA ID: CAR000152058
Trans Name: EARTHWISE SERVICES LLC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD009007626
Trans Name: AZUSA LAND RECLAMATION
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 151 - Asbestos-containing waste
RCRA Code: Not reported
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 0.23
Waste Quantity: 1
Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:
Name: GORILLA PROPERTIES
Address: 13635 ALONDRA BLVD
Address 2: Not reported
City,State,Zip: SANTA FE SPRINGS, CA 90670
EPA ID: CAC002819379
Inactive Date: 09/22/2015
Create Date: 06/23/2015
Last Act Date: 09/23/2015
Mailing Name: Not reported
Mailing Address: 6200 E SPRING ST STE C
Mailing Address 2: Not reported
Mailing City,State,Zip: LONG BEACH, CA 908151400
Owner Name: ANDY BARRAD
Owner Address: 6200 E SPRING ST STE C
Owner Address 2: Not reported
Owner City,State,Zip: LONG BEACH, CA 908151400
Contact Name: ANDY BARRAD
Contact Address: 6200 E SPRING ST STE C
Contact Address 2: Not reported
City,State,Zip: LONG BEACH, CA 908151400

M73 **MOLINO COMPANY DBA MELCAST LITHO** **RCRA NonGen / NLR** **1024834774**
South **13712 ALONDRA BLVD** **CAL000375781**
1/8-1/4 **CERRITOS, CA 90703**
0.168 mi.
885 ft. **Site 14 of 15 in cluster M**

Relative:
Higher

Actual:
71 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 2012-06-27 00:00:00.0
Handler Name: MOLINO COMPANY DBA MELCAST LITHO
Handler Address: 13712 ALONDRA BLVD
Handler City,State,Zip: CERRITOS, CA 90703

MOLINO COMPANY DBA MELCAST LITHO (Continued) **1024834774**

EPA ID:	CAL000375781
Contact Name:	MELCHOR CASTANO
Contact Address:	13712 ALONDRA BLVD
Contact City,State,Zip:	CERRITOS, CA 90703
Contact Telephone:	323-726-1000
Contact Fax:	323-726-8383
Contact Email:	MELCAST@AOL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	13712 ALONDRA BLVD
Mailing City,State,Zip:	CERRITOS, CA 90703-0000
Owner Name:	MOLINO COMPANY DBA MELCAST LITHO
Owner Type:	Other
Operator Name:	MELCHOR CASTANO
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No

MOLINO COMPANY DBA MELCAST LITHO (Continued) **1024834774**

TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-06 17:01:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MOLINO COMPANY DBA MELCAST LITHO
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13712 ALONDRA BLVD
Owner/Operator City,State,Zip:	CERRITOS, CA 90703-0000
Owner/Operator Telephone:	323-726-1000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MELCHOR CASTANO
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13712 ALONDRA BLVD
Owner/Operator City,State,Zip:	CERRITOS, CA 90703
Owner/Operator Telephone:	323-726-1000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2012-06-27 00:00:00.0
Handler Name:	MOLINO COMPANY DBA MELCAST LITHO
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No

MOLINO COMPANY DBA MELCAST LITHO (Continued) **1024834774**

Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

M74
South
1/8-1/4
0.168 mi.
885 ft.

Relative:
Higher

Actual:
71 ft.

CROUSE HINDS CO
13712 E ALONDRA BLVD
CERRITOS, CA 90701

Site 15 of 15 in cluster M

RCRA-SQG
CA CERS HAZ WASTE
FINDS
ECHO
CA EMI
CA LOS ANGELES CO. HMS
CA CERS

1000427838
CAD057337727

RCRA-SQG:
Date Form Received by Agency: 1996-09-01 00:00:00.0
Handler Name: CROUSE HINDS CO
Handler Address: 13712 E ALONDRA BLVD
Handler City,State,Zip: CERRITOS, CA 90701
EPA ID: CAD057337727
Contact Name: Not reported
Contact Address: Not reported
Contact City,State,Zip: Not reported
Contact Telephone: Not reported
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Small Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: CA
State District: 4
Mailing Address: 13712 EAST ALONDRA BLVD
Mailing City,State,Zip: CERRITOS, CA 90701
Owner Name: Not reported
Owner Type: Not reported
Operator Name: CROUSE-HINDS CO DED
Operator Type: Private
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No

CROUSE HINDS CO (Continued) **1000427838**

Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2006-09-05 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CROUSE-HINDS CO DED

CROUSE HINDS CO (Continued) **1000427838**

Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13712 EAST ALONDRA BLVD
Owner/Operator City,State,Zip:	CITY NOT REPORTED, CA 99999
Owner/Operator Telephone:	213-926-1338
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CROUSE-HINDS CO DED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13712 EAST ALONDRA BLVD
Owner/Operator City,State,Zip:	CITY NOT REPORTED, CA 99999
Owner/Operator Telephone:	213-926-1338
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ALONDRA INDUSTRIAL PROPERTIES
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	14550 EAST GARVEY BLVD.
Owner/Operator City,State,Zip:	BALDWIN PARK, CA 91706
Owner/Operator Telephone:	213-962-2486
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1996-09-01 00:00:00.0
Handler Name: CROUSE HINDS CO	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1996-09-01 00:00:00.0
Handler Name: CROUSE HINDS CO	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No

CROUSE HINDS CO (Continued) **1000427838**

Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1980-07-14 00:00:00.0
Handler Name: CROUSE HINDS CO
Federal Waste Generator Description: Large Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 335313
NAICS Description: SWITCHGEAR AND SWITCHBOARD APPARATUS MANUFACTURING

NAICS Code: 335931
NAICS Description: CURRENT-CARRYING WIRING DEVICE MANUFACTURING

Facility Has Received Notices of Violation:
Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1992-11-04 00:00:00.0
Actual Return to Compliance Date: 1992-11-30 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 003
Date of Enforcement Action: 1992-12-22 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported

CROUSE HINDS CO (Continued) **1000427838**

SEP Type Description: Not reported
Proposed Amount: 1900
Final Monetary Amount: 1600
Paid Amount: Not reported
Final Count: 1
Final Amount: 1600

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1992-11-04 00:00:00.0
Actual Return to Compliance Date: 1992-11-30 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1992-11-24 00:00:00.0
Enforcement Identifier: 002
Date of Enforcement Action: 1992-11-04 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1985-01-18 00:00:00.0
Actual Return to Compliance Date: 1985-02-21 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1985-02-18 00:00:00.0
Enforcement Identifier: 001
Date of Enforcement Action: 1985-01-18 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported

CROUSE HINDS CO (Continued) **1000427838**

Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1992-12-22 00:00:00.0
Actual Return to Compliance Date: 1993-04-06 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 003
Date of Enforcement Action: 1992-12-22 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported

CROUSE HINDS CO (Continued) **1000427838**

SEP Type Description: Not reported
Proposed Amount: 1900
Final Monetary Amount: 1600
Paid Amount: Not reported
Final Count: 1
Final Amount: 1600

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1992-12-22 00:00:00.0
Actual Return to Compliance Date: 1993-04-06 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 003
Date of Enforcement Action: 1992-12-22 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: 1900
Final Monetary Amount: 1600
Paid Amount: Not reported
Final Count: 1
Final Amount: 1600

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported

CROUSE HINDS CO (Continued) **1000427838**

Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: LDR - General
Date Violation was Determined: 1992-11-04 00:00:00.0
Actual Return to Compliance Date: 1992-11-30 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 003
Date of Enforcement Action: 1992-12-22 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported

CROUSE HINDS CO (Continued) **1000427838**

SEP Type Description:	Not reported
Proposed Amount:	1900
Final Monetary Amount:	1600
Paid Amount:	Not reported
Final Count:	1
Final Amount:	1600

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	1992-11-04 00:00:00.0
Actual Return to Compliance Date:	1992-11-30 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	1992-11-24 00:00:00.0
Enforcement Identifier:	002
Date of Enforcement Action:	1992-11-04 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported

CROUSE HINDS CO (Continued) **1000427838**

Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported

CROUSE HINDS CO (Continued) **1000427838**

SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-11-30 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-11-30 00:00:00.0
Scheduled Compliance Date:	1992-11-24 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1985-01-18 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1985-02-21 00:00:00.0
Scheduled Compliance Date:	1985-02-18 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1992-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-04-06 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

CROUSE HINDS CO (Continued) **1000427838**

Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1992-09-21 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1993-04-06 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1996-02-14 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1992-09-21 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1992-11-30 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1985-01-18 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1992-09-21 00:00:00.0
Evaluation Responsible Agency: State

CROUSE HINDS CO (Continued) **1000427838**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-11-30 00:00:00.0
Scheduled Compliance Date:	1992-11-24 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1985-01-18 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

CERS HAZ WASTE:

Name:	MELCAST LITHO
Address:	13712 E ALONDRA BLVD
City,State,Zip:	CERRITOS, CA 90703
Site ID:	47910
CERS ID:	10586779
CERS Description:	Hazardous Waste Generator

FINDS:

Registry ID: 110002651096

Click Here:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000427838
Registry ID:	110002651096
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002651096
Name:	CROUSE HINDS CO
Address:	13712 E ALONDRA BLVD
City,State,Zip:	CERRITOS, CA 90701

CROUSE HINDS CO (Continued) **1000427838**

EMI:

Name:	CROUSE HINDS ARROW-HART INC
Address:	13712 E ALONDRA BL
City,State,Zip:	CERRITOS, CA 90701
Year:	1987
County Code:	19
Air Basin:	SC
Facility ID:	54038
Air District Name:	SC
SIC Code:	3679
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	7
Reactive Organic Gases Tons/Yr:	6
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CROUSE-HINDS CO
Address:	13712 E ALONDRA BL
City,State,Zip:	CERRITOS, CA 90701
Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	54038
Air District Name:	SC
SIC Code:	36
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	2
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	MOLINO COMPANY
Address:	13712 ALONDRA BLVD
City,State,Zip:	CERRITOS, CA 90703
Year:	2013
County Code:	19
Air Basin:	SC
Facility ID:	171233
Air District Name:	SC
SIC Code:	8219
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.43373818251
Reactive Organic Gases Tons/Yr:	0.4327
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0

CROUSE HINDS CO (Continued) **1000427838**

SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	MOLINO COMPANY
Address:	13712 ALONDRA BLVD
City,State,Zip:	CERRITOS, CA 90703
Year:	2016
County Code:	19
Air Basin:	SC
Facility ID:	171233
Air District Name:	SC
SIC Code:	2752
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.80673524811
Reactive Organic Gases Tons/Yr:	0.52111
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	MOLINO COMPANY
Address:	13712 ALONDRA BLVD
City,State,Zip:	CERRITOS, CA 90703
Year:	2017
County Code:	19
Air Basin:	SC
Facility ID:	171233
Air District Name:	SC
SIC Code:	2752
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.29695
Reactive Organic Gases Tons/Yr:	0.29695
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	MOLINO COMPANY
Address:	13712 ALONDRA BLVD
City,State,Zip:	CERRITOS, CA 90703
Year:	2018
County Code:	19
Air Basin:	SC
Facility ID:	171233
Air District Name:	SC
SIC Code:	2752
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.33812115

CROUSE HINDS CO (Continued) **1000427838**

Reactive Organic Gases Tons/Yr:	0.33812115
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	MOLINO COMPANY
Address:	13712 ALONDRA BLVD
City,State,Zip:	CERRITOS, CA 90703
Year:	2019
County Code:	19
Air Basin:	SC
Facility ID:	171233
Air District Name:	SC
SIC Code:	2752
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.540167
Reactive Organic Gases Tons/Yr:	0.540167
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

LOS ANGELES CO. HMS:

Name:	CROUSE HINDS CO
Address:	13712 ALONDRA BLVD
City,State,Zip:	CERRITOS, CA 907032316
Region:	LA
Permit Category:	I
Facility Id:	000308-I00309
Facility Type:	01
Facility Status:	Closed
Area:	1E
Permit Number:	000005447
Permit Status:	Closed

CERS:

Name:	MELCAST LITHO
Address:	13712 E ALONDRA BLVD
City,State,Zip:	CERRITOS, CA 90703
Site ID:	47910
CERS ID:	10586779
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	47910
Site Name:	Melcast Litho
Violation Date:	12-01-2020
Citation:	HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.

CROUSE HINDS CO (Continued) **1000427838**

Violation Notes:	Returned to compliance on 12/01/2020. OBSERVATION: The following hazardous materials were observed on site but missing from the HM Inventory submitted on 2/27/2020: - One 55 gallon drum containing Gans Powerklene HFP, a cleaning solvent - Five 55 gallon drum containing lubricating oil CORRECTIVE ACTION: - Update the chemical inventory information to include all hazardous materials that has a quantity at any one time during the reporting year that is equal to, or greater than 55 gallons for materials that are liquids, 500 pounds for solids, or 200 cubic feet for compressed gas. - Log in to CERS via cers.calepa.ca.gov to complete/update and electronically submit the chemical inventory information for all reportable hazardous materials on site at or above reportable quantities. - Operator updated Hm Inventory at the time of walk-through. This item is corrected.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	47910
Site Name:	Melcast Litho
Violation Date:	12-01-2020
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 12/01/2020. OBSERVATION: One 55 gallon drum used to store used oil was missing the required markings. CORRECTIVE ACTION: All hazardous waste containers shall be marked with the following information: 1) the words "Hazardous Waste"; 2) name and address of generator; 3) hazardous properties; 4) physical state; 5) composition (contents); 6) accumulation start date. Operator provided label. This item is corrected.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	47910
Site Name:	Melcast Litho
Violation Date:	04-20-2017
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 04/20/2017. OBSERVATION: Observed one 55-gallon used oil container with no hazardous waste label and one 55-gallon used oil container with a blank hazardous waste label. All hazardous waste containers shall be marked with the following information: 1) the words G Hazardous WasteG ; 2) name and address of generator; 3) hazardous properties; 4) physical state; 5) composition (contents); 6) accumulation start date. CORRECTIVE ACTION: Immediately label these containers and ensure that all hazardous waste containers are marked with all the required information. Operator completed new

CROUSE HINDS CO (Continued) **1000427838**

labels for the containers at the time of inspection.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-20-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Melchor Castano, President
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-20-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Melchor Castano, President
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-08-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-08-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-01-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: MELCHOR CASTANO PRESIDENT
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-01-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: MELCHOR CASTANO PRESIDENT
Eval Division: Los Angeles County Fire Department

CROUSE HINDS CO (Continued) **1000427838**

Eval Program:	HW
Eval Source:	CERS

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles County Fire
Entity Title:	Not reported
Affiliation Address:	5825 Rickenbacker Road
Affiliation City:	Commerce
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90040-3027
Affiliation Phone:	(323) 890-4000

Affiliation Type Desc:	Environmental Contact
Entity Name:	Melchor Castano
Entity Title:	Not reported
Affiliation Address:	13712 E Alondra Blvd.
Affiliation City:	Cerritos
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90703
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	13712 E Alondra Blvd.
Affiliation City:	Cerritos
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90703
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	MOLINO COMPANY, INC.
Entity Title:	Not reported
Affiliation Address:	13712 E Alondra Blvd.
Affiliation City:	Cerritos
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90703
Affiliation Phone:	(323) 726-1000

Affiliation Type Desc:	Property Owner
Entity Name:	Alondra Industrial Properties / DE Cook
Entity Title:	Not reported
Affiliation Address:	14450 E Garvey Avenue South
Affiliation City:	Baldwin Park
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91706
Affiliation Phone:	(626) 856-1561

Affiliation Type Desc:	Document Preparer
Entity Name:	Nhat Nguyen
Entity Title:	Not reported

CROUSE HINDS CO (Continued) **1000427838**

Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Melchor Castano
Entity Title: President
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Melcast Litho
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (323) 726-1000

Affiliation Type Desc: Parent Corporation
Entity Name: Melcast Litho
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

R75 **ALLOY TOOL STEEL INC** **RCRA NonGen / NLR** **1024783556**
WNW **13525 E FREEWAY DR** **CAD982027831**
1/8-1/4 **SANTA FE SPRINGS, CA 90670**
0.173 mi.
913 ft. **Site 1 of 2 in cluster R**

Relative:
Higher

Actual:
76 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 1988-06-17 00:00:00.0
Handler Name: ALLOY TOOL STEEL INC
Handler Address: 13525 E FREEWAY DR
Handler City,State,Zip: SANTA FE SPRINGS, CA 90670-0000
EPA ID: CAD982027831
Contact Name: VINCENT LIN/OPERATION MANAGER
Contact Address: 13525 E FREEWAY DR
Contact City,State,Zip: SANTA FE SPRINGS, CA 92670
Contact Telephone: 562-921-8605
Contact Fax: 562-921-1926
Contact Email: VINCENT.LIN@ALLOYTOOLSTEEL.COM
Contact Title: Not reported
EPA Region: 09

ALLOY TOOL STEEL INC (Continued) **1024783556**

Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	13525 FREEWAY DR
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670-0000
Owner Name:	ALLOY TOOL STEEL INC
Owner Type:	Other
Operator Name:	VINCENT LIN/OPERATION MANAGER
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No

ALLOY TOOL STEEL INC (Continued) **1024783556**

Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 15:40:10.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ALLOY TOOL STEEL INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13525 E FREEWAY DRIVE
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670-0000
Owner/Operator Telephone:	562-921-8605
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	VINCENT LIN/OPERATION MANAGER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13525 E FREEWAY DR
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 92670
Owner/Operator Telephone:	562-921-8605
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1988-06-17 00:00:00.0
Handler Name:	ALLOY TOOL STEEL INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	33251
NAICS Description:	HARDWARE MANUFACTURING

ALLOY TOOL STEEL INC (Continued) **1024783556**

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

R76 **ALLOY TOOL STEEL INC.** **CA CERS HAZ WASTE** **S123514854**
WNW **13525 FREEWAY DR** **CA CERS** **N/A**
1/8-1/4 **SANTA FE SPRINGS, CA 90670**
0.173 mi.
913 ft. **Site 2 of 2 in cluster R**

Relative: Higher

Actual: 76 ft.

CERS HAZ WASTE:

Name:	ALLOY TOOL STEEL INC.
Address:	13525 FREEWAY DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	384649
CERS ID:	10603339
CERS Description:	Hazardous Waste Generator

CERS:

Name:	ALLOY TOOL STEEL INC.
Address:	13525 FREEWAY DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	384649
CERS ID:	10603339
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	384649
Site Name:	alloy tool steel inc.
Violation Date:	10-09-2019
Citation:	22 CCR 11 66261.7 - California Code of Regulations, Title 22, Chapter 11, Section(s) 66261.7
Violation Description:	Failure to manage empty containers greater than 5 gallons in capacity that previously held a hazardous material/waste in accordance with 22 CCR 11 66261.7 including but not limited to the following: (e)(2)By reclaiming its scrap value onsite or shipping the container or inner liner to a person who reclaims its scrap value; or (3) By reconditioning or re manufacturing the container or inner liner onsite for subsequent reuse, or shipping the container or inner liner to a person who reconditions or re-manufactures the container or inner liner; or (4) By shipping the container or inner liner to a supplier or to another intermediate collection location for accumulation prior to managing the container or inner liner pursuant to subsections (e)(2) or (e)(3) of 22 CCR 11 66261.7; or (i) By shipping the container or inner liner back to the supplier for the purpose of being refilled. (f) A container or an inner liner removed from a container larger than five gallons in capacity which is managed pursuant to subsection (e) of 22 CCR 11 66261.7 shall be marked with the date it has been emptied and shall be managed within one year of being emptied.
Violation Notes:	Returned to compliance on 10/09/2019.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

ALLOY TOOL STEEL INC. (Continued) **S123514854**

Site ID: 384649
Site Name: alloy tool steel inc.
Violation Date: 12-07-2016
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 12/29/2016.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HW
Violation Source: CERS

Site ID: 384649
Site Name: alloy tool steel inc.
Violation Date: 10-27-2014
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 12/18/2014.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HW
Violation Source: CERS

Site ID: 384649
Site Name: alloy tool steel inc.
Violation Date: 12-07-2016
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes: Returned to compliance on 12/16/2016.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HW
Violation Source: CERS

Site ID: 384649
Site Name: alloy tool steel inc.
Violation Date: 12-07-2016
Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description: Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes: Returned to compliance on 12/29/2016.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HW
Violation Source: CERS

ALLOY TOOL STEEL INC. (Continued) **S123514854**

Site ID:	384649
Site Name:	alloy tool steel inc.
Violation Date:	12-07-2016
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes:	Returned to compliance on 12/21/2016.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	384649
Site Name:	alloy tool steel inc.
Violation Date:	12-07-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 12/12/2016.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	384649
Site Name:	alloy tool steel inc.
Violation Date:	10-27-2014
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description:	Failure to properly close hazardous waste containers when not in active use.
Violation Notes:	Returned to compliance on 12/18/2014.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	384649
Site Name:	alloy tool steel inc.
Violation Date:	12-07-2016
Citation:	22 CCR 11 66261.7 - California Code of Regulations, Title 22, Chapter 11, Section(s) 66261.7
Violation Description:	Failure to manage empty containers greater than 5 gallons in capacity that previously held a hazardous material/waste in accordance with 22 CCR 11 66261.7 including but not limited to the following: (e)(2)By reclaiming its scrap value onsite or shipping the container or inner liner to a person who reclaims its scrap value; or (3) By reconditioning or remanufacturing the container or inner liner onsite for subsequent reuse, or shipping the container or inner liner to a person who reconditions or remanufactures the container or inner liner; or (4) By shipping the container or inner liner to a supplier or to another intermediate collection location for accumulation prior to managing the container or inner liner pursuant to subsections (e)(2) or (e)(3) of this section; or (i) By shipping the container or

ALLOY TOOL STEEL INC. (Continued) **S123514854**

inner liner back to the supplier for the purpose of being refilled.
(f) A container or an inner liner removed from a container larger than five gallons in capacity which is managed pursuant to subsection (e) of this section shall be marked with the date it has been emptied and shall be managed within one year of being emptied.

Violation Notes:	Returned to compliance on 12/29/2016.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	384649
Site Name:	alloy tool steel inc.
Violation Date:	10-09-2019
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 10/09/2019.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	384649
Site Name:	alloy tool steel inc.
Violation Date:	12-07-2016
Citation:	22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)
Violation Description:	Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes:	Returned to compliance on 12/12/2016.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	384649
Site Name:	alloy tool steel inc.
Violation Date:	10-27-2014
Citation:	HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description:	Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 12/18/2014.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS

ALLOY TOOL STEEL INC. (Continued) **S123514854**

Site ID: 384649
Site Name: alloy tool steel inc.
Violation Date: 10-27-2014
Citation: 40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description: Failure to inspect hazardous waste storage areas at least weekly.
Violation Notes: Returned to compliance on 12/18/2014.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HW
Violation Source: CERS

Site ID: 384649
Site Name: alloy tool steel inc.
Violation Date: 12-07-2016
Citation: 40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31
Violation Description: Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.
Violation Notes: Returned to compliance on 12/29/2016.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-09-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-09-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-27-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-27-2014
Violations Found: Yes

ALLOY TOOL STEEL INC. (Continued) **S123514854**

Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-07-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-07-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS

Enforcement Action:

Site ID:	384649
Site Name:	alloy tool steel inc.
Site Address:	13525 FREEWAY DR
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	10-27-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	HMRRP
Enf Action Source:	CERS
Site ID:	384649
Site Name:	alloy tool steel inc.
Site Address:	13525 FREEWAY DR
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	10-27-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	HW
Enf Action Source:	CERS

Coordinates:

Site ID:	384649
Facility Name:	alloy tool steel inc.
Env Int Type Code:	HMBP
Program ID:	10603339

ALLOY TOOL STEEL INC. (Continued) **S123514854**

Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.892850
Longitude:	-118.043480

Affiliation:

Affiliation Type Desc:	Legal Owner
Entity Name:	GMTC
Entity Title:	Not reported
Affiliation Address:	13525 Freeway Dr
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90670
Affiliation Phone:	(562) 921-8605

Affiliation Type Desc:	Document Preparer
Entity Name:	arturo zurita
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	ARTURO ZURITA
Entity Title:	Not reported
Affiliation Address:	15620 belshire ave
Affiliation City:	NORWALK
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90650
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	13525 Freeway Dr
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	alloy tool steel inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	CUPA District

ALLOY TOOL STEEL INC. (Continued) **S123514854**

Entity Name:	SANTA FE SPRINGS FIRE-RESCUE
Entity Title:	Not reported
Affiliation Address:	11300 Greenstone Avenue
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	(562) 944-9713
Affiliation Type Desc:	Identification Signer
Entity Name:	arturo zurita
Entity Title:	WAREHOUSE SUPERVISOR
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	ATSI
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 921-8605
Affiliation Type Desc:	Property Owner
Entity Name:	Southwest Ind. Properties
Entity Title:	Not reported
Affiliation Address:	360 N. Sepulveda Blvd. Suite#1000
Affiliation City:	EL Segundo
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90245
Affiliation Phone:	(310) 726-4121

K77
ENE
1/8-1/4
0.179 mi.
944 ft.

NW TRANSPORT SERVICE INC
13901 E MICA ST
SANTA FE SPRINGS, CA 90670

Site 3 of 3 in cluster K

CA HIST UST **S105032813**
CA LOS ANGELES CO. HMS **N/A**

Relative:
Higher

Actual:
71 ft.

HIST UST:

Name:	NW TRANSPORT SERVICE INC
Address:	13901 MICA STREET
City,State,Zip:	SANTA FE SPRINGS, CA 90670
File Number:	00027969
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00027969.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported

NW TRANSPORT SERVICE INC (Continued) **S105032813**

Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

LOS ANGELES CO. HMS:
Name: NW TRANSPORT SERVICE INC
Address: 13901 E MICA ST
City,State,Zip: SANTA FE SPRINGS, CA 90670
Region: LA
Permit Category: I
Facility Id: 006161-I06377
Facility Type: 01
Facility Status: Closed
Area: 1H
Permit Number: 000008650
Permit Status: Closed

P78 **LAMTEK INC** **RCRA-SQG** **1000399852**
SSW **13635 ALONDRA BLVD** **FINDS** **CAD981676083**
1/8-1/4 **SANTA FE SPRINGS, CA 90670** **ECHO**
0.184 mi. **CA LOS ANGELES CO. HMS**
971 ft. **Site 3 of 4 in cluster P**

Relative:
Higher

Actual:
72 ft.

RCRA-SQG:
Date Form Received by Agency: 1996-09-01 00:00:00.0
Handler Name: LAMTEK INC
Handler Address: 13635 ALONDRA BLVD
Handler City,State,Zip: SANTA FE SPRINGS, CA 90670
EPA ID: CAD981676083
Contact Name: Not reported
Contact Address: Not reported
Contact City,State,Zip: Not reported
Contact Telephone: Not reported
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Small Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: CA
State District: 3

LAMTEK INC (Continued) **1000399852**

Mailing Address:	13635 E ALONDRA BLVD
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:29:33.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No

LAMTEK INC (Continued) **1000399852**

Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	BETTY THOMPSON
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1996-09-01 00:00:00.0
Handler Name: LAMTEK INC	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1986-10-16 00:00:00.0
Handler Name: LAMTEK INC	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported

LAMTEK INC (Continued) **1000399852**

Electronic Manifest Broker: Not reported

Receive Date: 1990-04-13 00:00:00.0
Handler Name: LAMTEK INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 334412
NAICS Description: BARE PRINTED CIRCUIT BOARD MANUFACTURING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002747010

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000399852
Registry ID: 110002747010
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002747010
Name: LAMTEK INC
Address: 13635 ALONDRA BLVD
City,State,Zip: SANTA FE SPRINGS, CA 90670

LOS ANGELES CO. HMS:
Name: LAMTEK INC
Address: 13635 E ALONDRA BLVD
City,State,Zip: SANTA FE SPRINGS, CA 90670
Region: LA
Permit Category: I

LAMTEK INC (Continued) **1000399852**

Facility Id: 005681-I05890
Facility Type: 01
Facility Status: Closed
Area: 1H
Permit Number: 000005288
Permit Status: Closed

Name: LAMTEK INC
Address: 13635 E ALONDRA BLVD
City,State,Zip: SANTA FE SPRINGS, CA 90670
Region: LA
Permit Category: Not reported
Facility Id: 005681-005890
Facility Type: Not reported
Facility Status: OPEN
Area: 1H
Permit Number: Not reported
Permit Status: Not reported

P79	**UNITED PRINTING INK, CORP**	**RCRA-SQG**	**1000399322**
SSW	**13621 ALONDRA BLVD**	**FINDS**	**CAD980889430**
1/8-1/4	**SANTA FE SPRINGS, CA 90670**	**ECHO**	
0.192 mi.			
1014 ft.	**Site 4 of 4 in cluster P**		

Relative: **Higher**

Actual: **72 ft.**

RCRA-SQG:

Date Form Received by Agency:	1996-09-01 00:00:00.0
Handler Name:	UNITED PRINTING INK, CORP
Handler Address:	13621 ALONDRA BLVD
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAD980889430
Contact Name:	Not reported
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	3
Mailing Address:	13621 ALONDRA BLVD
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No

UNITED PRINTING INK, CORP (Continued) **1000399322**

Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-09-17 13:59:41.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported

UNITED PRINTING INK, CORP (Continued) **1000399322**

Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1996-09-01 00:00:00.0
Handler Name:	UNITED PRINTING INK, CORP
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1985-09-26 00:00:00.0
Handler Name:	UNITED PRINTING INK, CORP
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violation:

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1994-02-23 00:00:00.0
Actual Return to Compliance Date:	1999-02-23 00:00:00.0

UNITED PRINTING INK, CORP (Continued) **1000399322**

Return to Compliance Qualifier:	Not Resolved
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	1994-02-23 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1999-02-23 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:

Registry ID: 110002675515

Click Here:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

UNITED PRINTING INK, CORP (Continued) **1000399322**

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000399322
Registry ID:	110002675515
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002675515
Name:	UNITED PRINTING INK, CORP
Address:	13621 ALONDRA BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670

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80 **FORMER CENTERLINE WHEEL FACILITY** **CA ENVIROSTOR** **S110653099**
NW **15105 RADIUS PLACE AND 13521 FREEWAY DRIVE** **CA VCP** **N/A**
1/8-1/4 **SANTA FE SPRINGS, CA 90670**
0.212 mi.
1117 ft.

Relative: Higher

Actual: 77 ft.

ENVIROSTOR:

Name:	FORMER CENTERLINE WHEEL FACILITY
Address:	15105 RADIUS PLACE AND 13521 FREEWAY DRIVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility ID:	60001354
Status:	Active
Status Date:	10/07/2010
Site Code:	301501
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	1
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Viktoriya Anashkina
Supervisor:	Jose Diaz
Division Branch:	Cleanup Chatsworth
Assembly:	57
Senate:	32
Special Program:	Voluntary Cleanup Program
Restricted Use:	YES
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	33.89325
Longitude:	-118.0437
APN:	8069-016-016, 8069-016-019
Past Use:	ABOVE GROUND STORAGE TANKS, HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, MACHINE SHOP, MANUFACTURING - METAL, MANUFACTURING - OTHER, METAL FINISHING
Potential COC:	Arsenic Tetrachloroethylene (PCE Trichloroethylene (TCE
Confirmed COC:	Tetrachloroethylene (PCE Trichloroethylene (TCE
Potential Description:	OTH, SOIL, SV
Alias Name:	8069-016-016
Alias Type:	APN
Alias Name:	8069-016-019
Alias Type:	APN
Alias Name:	301501

FORMER CENTERLINE WHEEL FACILITY (Continued) **S110653099**

Alias Type: Project Code (Site Code)
Alias Name: 60001354
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Litigation Support
Completed Date: 08/03/2016
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/30/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/15/2019
Comments: .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/15/2011
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 04/24/2013
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 02/24/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/26/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 02/24/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 07/13/2011
Comments: Not reported

FORMER CENTERLINE WHEEL FACILITY (Continued) **S110653099**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 02/11/2011
Comments: Work Plan Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 05/03/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 05/03/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/03/2011
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 11/04/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/26/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/17/2014
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/04/2013
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/16/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Litigation Support

FORMER CENTERLINE WHEEL FACILITY (Continued) **S110653099**

Completed Date:	02/21/2017
Comments:	Not reported
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Land Use Restriction
Future Due Date:	2021
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

VCP:

Name:	FORMER CENTERLINE WHEEL FACILITY
Address:	15105 RADIUS PLACE AND 13521 FREEWAY DRIVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility ID:	60001354
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	1
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Viktoriya Anashkina
Supervisor:	Jose Diaz
Division Branch:	Cleanup Chatsworth
Site Code:	301501
Assembly:	57
Senate:	32
Special Programs Code:	Voluntary Cleanup Program
Status:	Active
Status Date:	10/07/2010
Restricted Use:	YES
Funding:	Responsible Party
Lat/Long:	33.89325 / -118.0437
APN:	8069-016-016, 8069-016-019
Past Use:	ABOVE GROUND STORAGE TANKS, HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, MACHINE SHOP, MANUFACTURING - METAL, MANUFACTURING - OTHER, METAL FINISHING
Potential COC:	30001, 30022, 30027
Confirmed COC:	30022,30027
Potential Description:	OTH, SOIL, SV
Alias Name:	8069-016-016
Alias Type:	APN
Alias Name:	8069-016-019
Alias Type:	APN
Alias Name:	301501
Alias Type:	Project Code (Site Code)
Alias Name:	60001354
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

FORMER CENTERLINE WHEEL FACILITY (Continued) **S110653099**

Completed Document Type:	Litigation Support
Completed Date:	08/03/2016
Comments:	Completed
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	09/30/2020
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	10/15/2019
Comments:	.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Completion Report
Completed Date:	12/15/2011
Comments:	Completed
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Workplan
Completed Date:	04/24/2013
Comments:	Completed
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Report
Completed Date:	02/24/2014
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Completion Report
Completed Date:	06/26/2014
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Report
Completed Date:	02/24/2014
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Workplan
Completed Date:	07/13/2011
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Workplan
Completed Date:	02/11/2011
Comments:	Work Plan Approved

FORMER CENTERLINE WHEEL FACILITY (Continued) **S110653099**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 05/03/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 05/03/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/03/2011
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 11/04/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/26/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/17/2014
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/04/2013
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/16/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Litigation Support
Completed Date: 02/21/2017
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction

FORMER CENTERLINE WHEEL FACILITY (Continued) **S110653099**

Future Due Date:	2021
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

S81 **QSPAC INDUSTRIES, INC** **CA CERS HAZ WASTE** **S117304523**
NNE **15020 MARQUARDT AVE** **CA HAZNET** **N/A**
1/8-1/4 **SANTA FE SPRINGS, CA 90670** **CA CERS**
0.220 mi. **CA HWTS**
1162 ft. **Site 1 of 3 in cluster S**

Relative:
Higher

Actual:
72 ft.

CERS HAZ WASTE:

Name:	QSPAC INDUSTRIES, INC
Address:	15020 MARQUARDT AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	65046
CERS ID:	10494805
CERS Description:	Hazardous Waste Generator

HAZNET:

Name:	MARQUARDT PROPERTIES, LLC
Address:	15020 MARQUARDT AVE
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906705704
Contact:	CLIFTON CHANGE
Telephone:	3104581111
Mailing Name:	Not reported
Mailing Address:	501 SANTA MONICA BLVD STE 701A
Year:	2013
Gepaid:	CAC002748925
TSD EPA ID:	CAD009007626
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	2

Additional Info:

Year:	2013
Gen EPA ID:	CAC002748925
Shipment Date:	20131030
Creation Date:	12/23/2013 22:15:20
Receipt Date:	20131105
Manifest ID:	009903501JJK
Trans EPA ID:	CAR000106716
Trans Name:	UNLIMITED ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009007626
Trans Name:	AZUSA LAND RECLAMATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste

QSPAC INDUSTRIES, INC (Continued) **S117304523**

RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	2
Waste Quantity:	5
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	QSPAC INDUSTRIES, INC
Address:	15020 MARQUARDT AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	65046
CERS ID:	10494805
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	65046
Site Name:	QSPAC Industries, Inc
Violation Date:	01-22-2015
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 02/12/2015.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	65046
Site Name:	QSPAC Industries, Inc
Violation Date:	02-28-2018
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 03/28/2018.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	65046
Site Name:	QSPAC Industries, Inc
Violation Date:	02-28-2018
Citation:	40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description:	Failure to inspect hazardous waste storage areas at least weekly and look for leaking and deteriorating containers.
Violation Notes:	Returned to compliance on 03/28/2018.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW

QSPAC INDUSTRIES, INC (Continued) **S117304523**

Violation Source:	CERS
Site ID:	65046
Site Name:	QSPAC Industries, Inc
Violation Date:	01-22-2015
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain and/or maintain an Active EPA ID.
Violation Notes:	Returned to compliance on 02/12/2015.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS
Site ID:	65046
Site Name:	QSPAC Industries, Inc
Violation Date:	01-22-2015
Citation:	HSC 6.95 25503.5(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25503.5(a)
Violation Description:	Owner/Operator failed to establish and implement a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.
Violation Notes:	Returned to compliance on 02/12/2015.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	65046
Site Name:	QSPAC Industries, Inc
Violation Date:	02-28-2018
Citation:	HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler’s operations that requires modification to any portion of the business plan.
Violation Notes:	Returned to compliance on 04/11/2018.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	65046
Site Name:	QSPAC Industries, Inc
Violation Date:	01-22-2015
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 02/12/2015.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

QSPAC INDUSTRIES, INC (Continued) **S117304523**

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-22-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-28-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-28-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-22-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

Enforcement Action:

Site ID:	65046
Site Name:	QSPAC Industries, Inc
Site Address:	15020 MARQUARDT AVE
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	01-22-2015
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Site ID:	65046
Site Name:	QSPAC Industries, Inc
Site Address:	15020 MARQUARDT AVE
Site City:	SANTA FE SPRINGS
Site Zip:	90670

QSPAC INDUSTRIES, INC (Continued) **S117304523**

Enf Action Date:	01-22-2015
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	HW
Enf Action Source:	CERS

Coordinates:

Site ID:	65046
Facility Name:	QSPAC Industries, Inc
Env Int Type Code:	HWG
Program ID:	10494805
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.894600
Longitude:	-118.036710

Affiliation:

Affiliation Type Desc:	Identification Signer
Entity Name:	Jason Liu
Entity Title:	Production Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	CUPA District
Entity Name:	SANTA FE SPRINGS FIRE-RESCUE
Entity Title:	Not reported
Affiliation Address:	11300 Greenstone Avenue
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	(562) 944-9713

Affiliation Type Desc:	Environmental Contact
Entity Name:	Jason Liu
Entity Title:	Not reported
Affiliation Address:	15020 Marquardt Ave
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	JOW-LIN TANG
Entity Title:	Not reported
Affiliation Address:	15020 Marquardt Ave
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	United States

QSPAC INDUSTRIES, INC (Continued) **S117304523**

Affiliation Zip:	90670
Affiliation Phone:	(562) 407-3868
Affiliation Type Desc:	Parent Corporation
Entity Name:	Qspac Industries Inc
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	Jason Liu
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	15020 Marquardt Ave
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Qspac Industries Inc
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 407-3868

HWTS:

Name:	MARQUARDT PROPERTIES, LLC
Address:	15020 MARQUARDT AVE
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906705704
EPA ID:	CAC002748925
Inactive Date:	01/24/2014
Create Date:	10/25/2013
Last Act Date:	01/25/2014
Mailing Name:	Not reported
Mailing Address:	501 SANTA MONICA BLVD STE 701A
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA MONICA, CA 904012440

QSPAC INDUSTRIES, INC (Continued) **S117304523**

Owner Name:	MARQUARDT PROPERTIES, LLC
Owner Address:	501 SANTA MONICA BLVD STE 701A
Owner Address 2:	Not reported
Owner City,State,Zip:	SANTA MONICA, CA 904012440
Contact Name:	CLIFTON CHANGE
Contact Address:	501 SANTA MONICA BLVD STE 701A
Contact Address 2:	Not reported
City,State,Zip:	SANTA MONICA, CA 904012440

S82 **NNE** **1/8-1/4** **0.220 mi.** **1162 ft.**	**T & W CONVERTERS INC** **15020 MARQUARDT AVE** **SANTA FE SPGS, CA 90670** **Site 2 of 3 in cluster S**	**RCRA NonGen / NLR**	**1024845170** **CAL000398039**

Relative: **Higher**

Actual: **72 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2014-06-19 00:00:00.0
Handler Name:	T & W CONVERTERS INC
Handler Address:	15020 MARQUARDT AVE
Handler City,State,Zip:	SANTA FE SPGS, CA 90670
EPA ID:	CAL000398039
Contact Name:	JASON LIU
Contact Address:	15020 MARQUARDT AVE
Contact City,State,Zip:	SANTA FE SPRINGS, CA 90670
Contact Telephone:	818-241-1707
Contact Fax:	818-241-1473
Contact Email:	JASONL@QSPAC.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	15020 MARQUARDT AVE
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner Name:	T & W CONVERTERS INC
Owner Type:	Other
Operator Name:	JASON LIU
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported

T & W CONVERTERS INC (Continued) **1024845170**

Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-06 17:04:38.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JASON LIU
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	15020 MARQUARDT AVE
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	818-241-1707
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	T & W CONVERTERS INC

T & W CONVERTERS INC (Continued) **1024845170**

Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 15020 MARQUARDT AVE
Owner/Operator City,State,Zip: SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone: 818-241-1701
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2014-06-19 00:00:00.0
Handler Name: T & W CONVERTERS INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 42213
NAICS Description: INDUSTRIAL AND PERSONAL SERVICE PAPER WHOLESALERS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

S83 **QSPAC INDUSTRIES INC** **RCRA NonGen / NLR** **1026722031**
NNE **15020 MARQUARDT AVE** **CAL000459078**
1/8-1/4 **SANTA FE SPGS, CA 90670**
0.220 mi.
1162 ft. **Site 3 of 3 in cluster S**

Relative: Higher
Actual: 72 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 2020-12-30 00:00:00.0
Handler Name: QSPAC INDUSTRIES INC
Handler Address: 15020 MARQUARDT AVE
Handler City,State,Zip: SANTA FE SPGS, CA 90670
EPA ID: CAL000459078
Contact Name: JASON LIU
Contact Address: 15020 MARQUARDT AVE
Contact City,State,Zip: SANTA FE SPGS, CA 90670
Contact Telephone: 562-407-3868
Contact Fax: 562-407-3871
Contact Email: JASONL@QSPAC.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported

QSPAC INDUSTRIES INC (Continued) **1026722031**

Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	15020 MARQUARDT AVE
Mailing City,State,Zip:	SANTA FE SPGS, CA 90670
Owner Name:	QSPAC INDUSTRIES INC
Owner Type:	Other
Operator Name:	JASON LIU
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No

QSPAC INDUSTRIES INC (Continued) **1026722031**

Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2021-02-26 18:46:27.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	QSPAC INDUSTRIES INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	15020 MARQUARDT AVE
Owner/Operator City,State,Zip:	SANTA FE SPGS, CA 90670
Owner/Operator Telephone:	562-407-3868
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JASON LIU
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	15020 MARQUARDT AVE
Owner/Operator City,State,Zip:	SANTA FE SPGS, CA 90670
Owner/Operator Telephone:	562-407-3868
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2020-12-30 00:00:00.0
Handler Name:	QSPAC INDUSTRIES INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

QSPAC INDUSTRIES INC (Continued) **1026722031**

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

T84
North
1/8-1/4
0.222 mi.
1172 ft.

13710 EXCELSIOR LLC **RCRA NonGen / NLR** **1024772334**
13710 EXCELSIOR DR. **CAC002992247**
SANTA FE SPRINGS, CA 90670

Site 1 of 12 in cluster T

Relative:
Higher

Actual:
73 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2018-12-07 00:00:00.0
Handler Name:	13710 EXCELSIOR LLC
Handler Address:	13710 EXCELSIOR DR.
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAC002992247
Contact Name:	CHRISTIE MARTIN
Contact Address:	1800 EAST IMPERIAL HIGHWAY
Contact City,State,Zip:	BREA, CA 92821
Contact Telephone:	714-990-2100
Contact Fax:	Not reported
Contact Email:	MARTIN@UNIREGROUP.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1800 EAST IMPERIAL HIGHWAY
Mailing City,State,Zip:	BREA, CA 92821
Owner Name:	UNIRE ESTATE GROUP
Owner Type:	Other
Operator Name:	CHRISTIE MARTIN
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported

13710 EXCELSIOR LLC (Continued) **1024772334**

Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-12-20 13:52:12.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CHRISTIE MARTIN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1800 EAST IMPERIAL HIGHWAY
Owner/Operator City,State,Zip:	BREA, CA 92821
Owner/Operator Telephone:	714-990-2100
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	UNIRE ESTATE GROUP
Legal Status:	Other

13710 EXCELSIOR LLC (Continued) **1024772334**

Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1800 EAST IMPERIAL HIGHWAY
Owner/Operator City,State,Zip: BREA, CA 92821
Owner/Operator Telephone: 714-990-2100
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2018-12-07 00:00:00.0
Handler Name: 13710 EXCELSIOR LLC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

T85 **ORANGE COUNTY CHEMICAL SUPPLY DRUM SITE** **SEMS** **1018148628**
North **13744 EXCELSIOR DRIVE** **CAN000900095**
1/8-1/4 **SANTA FE SPRINGS, CA 90670**
0.226 mi.
1192 ft. **Site 2 of 12 in cluster T**

Relative:
Higher

Actual:
73 ft.

SEMS:
Site ID: 0900095
EPA ID: CAN000900095
Name: ORANGE COUNTY CHEMICAL SUPPLY DRUM SITE
Address: 13744 EXCELSIOR DRIVE
Address 2: Not reported
City,State,Zip: SANTA FE SPRINGS, CA 90670
Cong District: Not reported
FIPS Code: 06037
Latitude: Not reported
Longitude: Not reported
FF: N
NPL: Not on the NPL
Non NPL Status: Removal Only Site (No Site Assessment Work Needed)

SEMS Detail:

ORANGE COUNTY CHEMICAL SUPPLY DRUM SITE (Continued) **1018148628**

Region:	09
Site ID:	0900095
EPA ID:	CAN000900095
Site Name:	Orange County Chemical Supply Drum Site
NPL:	N
FF:	N
OU:	00
Action Code:	BB
Action Name:	PRP RV
SEQ:	1
Start Date:	2014-06-03 05:00:00
Finish Date:	7/11/2014 4:00:00 AM
Qual:	C
Current Action Lead:	EPA Ovrsght

U86 **HALLIBURTON** **RCRA-SQG** **1000180203**
NNW **13537 EXCELSIOR ST** **FINDS** **CAD045232196**
1/8-1/4 **NORWALK, CA 90650** **ECHO**
0.230 mi.
1212 ft. **Site 1 of 3 in cluster U**

Relative:
Higher

Actual:
74 ft.

RCRA-SQG:

Date Form Received by Agency:	1998-07-27 00:00:00.0
Handler Name:	HALLIBURTON
Handler Address:	13537 EXCELSIOR ST
Handler City,State,Zip:	NORWALK, CA 90650
EPA ID:	CAD045232196
Contact Name:	WALTER SANNER
Contact Address:	13537 EXCELSIOR DR
Contact City,State,Zip:	NORWALK, CA 90650
Contact Telephone:	562-404-1733
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	13537 EXCELSIOR DR
Mailing City,State,Zip:	NORWALK, CA 90650
Owner Name:	HALLIBURTON ENERGY
Owner Type:	Private
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No

HALLIBURTON (Continued) **1000180203**

Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-10-07 16:37:31.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D006
Waste Description:	CADMIUM
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D039

HALLIBURTON (Continued) **1000180203**

Waste Description: TETRACHLOROETHYLENE

Waste Code: D040
Waste Description: TRICHLORETHYLENE

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: NOT REQUIRED
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: HALLIBURTON ENERGY
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 13537 EXCELSIOR DR
Owner/Operator City,State,Zip: NORWALK, CA 90650
Owner/Operator Telephone: 562-404-1733
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1998-07-27 00:00:00.0
Handler Name: HALLIBURTON
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

HALLIBURTON (Continued) **1000180203**

FINDS:

Registry ID: 110002645969

Click Here:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000180203
Registry ID:	110002645969
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002645969
Name:	HALLIBURTON
Address:	13537 EXCELSIOR ST
City,State,Zip:	NORWALK, CA 90650

V87 **CALMAT/MIKE THOMPSON'S RV CTR** **CA LUST** **S101297979**
SSE **13846 FIRESTONE BLVD E** **CA Cortese** **N/A**
1/8-1/4 **SANTA FE SPRINGS, CA 90670** **CA HIST CORTESE**
0.230 mi.
1212 ft. **Site 1 of 2 in cluster V**

Relative: Higher

Actual: 71 ft.

LUST:

Name:	CALMAT/MIKE THOMPSON'S RV CTR
Address:	13846 FIRESTONE BLVD E
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603701555
Global Id:	T0603701555
Latitude:	33.8872349
Longitude:	-118.037019
Status:	Completed - Case Closed
Status Date:	07/16/1996
Case Worker:	YR
RB Case Number:	906700152
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0603701555
Contact Type:	Local Agency Caseworker
Contact Name:	UNK
Organization Name:	R4 UNKNOWN
Address:	Not reported
City:	R4 UNKNOWN
Email:	Not reported

CALMAT/MIKE THOMPSON'S RV CTR (Continued) **S101297979**

Phone Number: Not reported

Global Id: T0603701555
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0603701555
Action Type: Other
Date: 01/27/1987
Action: Leak Reported

LUST:
Global Id: T0603701555
Status: Open - Case Begin Date
Status Date: 01/27/1987

Global Id: T0603701555
Status: Open - Remediation
Status Date: 11/29/1988

Global Id: T0603701555
Status: Open - Verification Monitoring
Status Date: 02/10/1995

Global Id: T0603701555
Status: Completed - Case Closed
Status Date: 07/16/1996

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 906700152
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: FPVEGT
Global ID: T0603701555
W Global ID: Not reported
Staff: UNK
Local Agency: 19049
Cross Street: VALLEY VIEW
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 1/27/1987
Date Leak Record Entered: 3/23/1988
Date Confirmation Began: Not reported

CALMAT/MIKE THOMPSON'S RV CTR (Continued) **S101297979**

Date Leak Stopped:	Not reported
Date Case Last Changed on Database:	9/4/1996
Date the Case was Closed:	7/16/1996
How Leak Discovered:	Not reported
How Leak Stopped:	Not reported
Cause of Leak:	Not reported
Leak Source:	Not reported
Operator:	GRADY JAY M
Water System:	Not reported
Well Name:	Not reported
Approx. Dist To Production Well (ft):	1787.3367708694689422989928766
Source of Cleanup Funding:	Not reported
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	Not reported
Pollution Characterization Began:	Not reported
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	11/29/1988
Post Remedial Action Monitoring Began:	2/10/1995
Enforcement Action Date:	Not reported
Historical Max MTBE Date:	Not reported
Hist Max MTBE Conc in Groundwater:	Not reported
Hist Max MTBE Conc in Soil:	Not reported
Significant Interim Remedial Action Taken:	Yes
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	CALMAT COMPANY
RP Address:	P.O. BOX 2950, LOS ANGELES CA 90065
Program:	LUST
Lat/Long:	33.8873833 / -1
Local Agency Staff:	UNK
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	JAY DAS TOOK OVER CASE 11/30/88 ; 09/04/96 WELL ABANDONMENT REPORT

CORTESE:

Name:	CALMAT/MIKE THOMPSON'S RV CTR
Address:	13846 FIRESTONE BLVD E
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0603701555
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported

CALMAT/MIKE THOMPSON'S RV CTR (Continued) **S101297979**

Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: CALMAT/MIKE THOMPSON'S RV
edr_fadd1: 13846 FIRESTONE
City,State,Zip: SANTA FE SPRINGS, CA 90670
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 906700152

V88
SSE
1/8-1/4
0.230 mi.
1212 ft.

CARMENITA TRANSFER PLANT
13846 FIRESTONE BLVD
SANTA FE SPRINGS, CA 90670

Site 2 of 2 in cluster V

CA CERS HAZ WASTE
CA HIST UST
CA EMI
CA CERS

U001565015
N/A

Relative:
Higher
Actual:
71 ft.

CERS HAZ WASTE:
Name: CALPORTLAND CARMENITA TERMINAL
Address: 13846 FIRESTONE BLVD
City,State,Zip: SANTA FE SPRINGS, CA 90670
Site ID: 560650
CERS ID: 10829884
CERS Description: Hazardous Waste Generator

HIST UST:
Name: CARMENITA TRANSFER PLANT
Address: 13846 FIRESTONE BLVD
City,State,Zip: SANTA FE SPRINGS, CA 90670
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000033959
Facility Type: Other
Other Type: CEMENT TRANSFER PLAN
Contact Name: WILLIAM J. CONWAY
Telephone: 2136802316
Owner Name: CALIFORNIA PORTLAND CEMENT COM
Owner Address: 8000 WILSHIRE BOULEVARD
Owner City,St,Zip: LOS ANGELES, CA 90017
Total Tanks: 0004

Tank Num: 001
Container Num: 1
Year Installed: 1957
Tank Capacity: 00007500
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

CARMENITA TRANSFER PLANT (Continued) **U001565015**

Tank Num:	002
Container Num:	#2
Year Installed:	1979
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	003
Container Num:	#3
Year Installed:	1957
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	004
Container Num:	#4
Year Installed:	Not reported
Tank Capacity:	00001200
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	None

EMI:

Name:	CALMAT CO, CAL PORTLAND CEMENT
Address:	13846 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Year:	1987
County Code:	19
Air Basin:	SC
Facility ID:	10006
Air District Name:	SC
SIC Code:	1442
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	3
Part. Matter 10 Micrometers and Smllr Tons/Yr:	3

Name:	CALIFORNIA PORTLAND CEMENT CO
Address:	13846 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	10006
Air District Name:	SC
SIC Code:	3273

CARMENITA TRANSFER PLANT (Continued) **U001565015**

Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CALIFORNIA PORTLAND CEMENT CO
Address:	13846 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Year:	2018
County Code:	19
Air Basin:	SC
Facility ID:	10006
Air District Name:	SC
SIC Code:	3273
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.059286820167
Reactive Organic Gases Tons/Yr:	0.0298687
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	0.082913055
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0795965328

Name:	CALIFORNIA PORTLAND CEMENT CO
Address:	13846 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Year:	2019
County Code:	19
Air Basin:	SC
Facility ID:	10006
Air District Name:	SC
SIC Code:	5032
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.015284134784
Reactive Organic Gases Tons/Yr:	0.007940066
Carbon Monoxide Emissions Tons/Yr:	0.00153
NOX - Oxides of Nitrogen Tons/Yr:	0.007035
SOX - Oxides of Sulphur Tons/Yr:	3.15e-006
Particulate Matter Tons/Yr:	0.041593794
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.03994712724

CERS:

Name:	CALPORTLAND CARMENITA TERMINAL
Address:	13846 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	560650
CERS ID:	10829884

CARMENITA TRANSFER PLANT (Continued) **U001565015**

CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	560650
Site Name:	CalPortland Carmenita Terminal
Violation Date:	02-26-2020
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 03/06/2020.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Evaluation:

Eval General Type:	Other/Unknown
Eval Date:	02-26-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-26-2020
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS

Coordinates:

Site ID:	560650
Facility Name:	CalPortland Carmenita Terminal
Env Int Type Code:	HMBP
Program ID:	10829884
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.887250
Longitude:	-118.036690

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	SANTA FE SPRINGS FIRE-RESCUE
Entity Title:	Not reported
Affiliation Address:	11300 Greenstone Avenue
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670

CARMENITA TRANSFER PLANT (Continued) **U001565015**

Affiliation Phone:	(562) 944-9713
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	13846 Firestone Blvd
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	CalPortland Company
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(626) 691-2841
Affiliation Type Desc:	Document Preparer
Entity Name:	Alison Brewer
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Alison Brewer
Entity Title:	Not reported
Affiliation Address:	1490 Rubidoux Blvd.
Affiliation City:	Jurupa Valley
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92509
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	CalPortland Company
Entity Title:	Not reported
Affiliation Address:	2025 E Financial Way
Affiliation City:	Glendora
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91741
Affiliation Phone:	(626) 852-6200
Affiliation Type Desc:	Identification Signer
Entity Name:	Alison Brewer
Entity Title:	Environmental Specialist
Affiliation Address:	Not reported
Affiliation City:	Not reported

CARMENITA TRANSFER PLANT (Continued) **U001565015**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	CalPortland Company
Entity Title:	Not reported
Affiliation Address:	2025 E Financial Way
Affiliation City:	Glendora
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91741
Affiliation Phone:	(626) 852-6200
Affiliation Type Desc:	Parent Corporation
Entity Name:	CalPortland Company
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Name:	CALMAT/MIKE THOMPSON'S RV CTR
Address:	13846 FIRESTONE BLVD E
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	218654
CERS ID:	T0603701555
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	UNK - R4 UNKNOWN
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	R4 UNKNOWN
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 W. 4TH ST., SUITE 200
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

T89 **NORM REEVES HONDA SUPERSTORE** **RCRA-SQG** **1000369603**
North **13555 EXCELSIOR DR** **CA HIST UST** **CAD981684244**
1/8-1/4 **NORWALK, CA 90650** **FINDS**
0.230 mi. **ECHO**
1217 ft. **Site 3 of 12 in cluster T** **CA HAZNET**
CA HWTS

Relative:
Higher

Actual:
73 ft.

RCRA-SQG:

Date Form Received by Agency:	1994-08-24 00:00:00.0
Handler Name:	NORM REEVES HONDA SUPERSTORE
Handler Address:	13555 EXCELSIOR DR
Handler City,State,Zip:	NORWALK, CA 90650
EPA ID:	CAD981684244
Contact Name:	LEE STACY
Contact Address:	PO BOX 3010
Contact City,State,Zip:	CERRITOS, CA 90703-3010
Contact Telephone:	310-402-3844
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	3
Mailing Address:	13555 EXCELSIOR DR
Mailing City,State,Zip:	NORWALK, CA 90650
Owner Name:	NORM REEVES INC
Owner Type:	Private
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline

NORM REEVES HONDA SUPERSTORE (Continued) **1000369603**

Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:30:38.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	NORM REEVES INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 3010
Owner/Operator City,State,Zip:	CERRITOS, CA 90703-3010
Owner/Operator Telephone:	310-402-3844
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

NORM REEVES HONDA SUPERSTORE (Continued) **1000369603**

Historic Generators:
Receive Date: 1994-08-24 00:00:00.0
Handler Name: NORM REEVES HONDA SUPERSTORE
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

HIST UST:
Name: PEARSON TRUCKING 7 RIGGING, IN
Address: 13555 EXCELSIOR DR
City,State,Zip: NORWALK, CA 90650
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000055631
Facility Type: Gas Station
Other Type: Not reported
Contact Name: WILLIAM L. HAMIC-PRESIDENT
Telephone: 2139212344
Owner Name: PEARSON TRUCKING 7 RIGGING, IN
Owner Address: 13555 EXCELSIOR DRIVE
Owner City,St,Zip: NORWALK, CA 90650
Total Tanks: 0002

Tank Num: 001
Container Num: ONE
Year Installed: 1982
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Visual

Tank Num: 002
Container Num: TWO
Year Installed: 1982
Tank Capacity: 00010000
Tank Used for: PRODUCT

NORM REEVES HONDA SUPERSTORE (Continued) **1000369603**

Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Visual

FINDS:
Registry ID: 110002751567

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000369603
Registry ID: 110002751567
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002751567
Name: NORM REEVES HONDA SUPERSTORE
Address: 13555 EXCELSIOR DR
City,State,Zip: NORWALK, CA 90650

HAZNET:
Name: NORM REEVES HONDA SUPERSTORE
Address: 13555 EXCELSIOR DR
Address 2: Not reported
City,State,Zip: NORWALK, CA 906500000
Contact: LEE S STACY - VP CORP OPS
Telephone: 5624023844
Mailing Name: Not reported
Mailing Address: 13555 EXCELSIOR DR

Year: 2008
Gepaid: CAD981684244
TSD EPA ID: CAD028409019
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.3

Year: 2006
Gepaid: CAD981684244
TSD EPA ID: CAD028409019
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.3

Year: 2002
Gepaid: CAD981684244
TSD EPA ID: CAD981696420

NORM REEVES HONDA SUPERSTORE (Continued) **1000369603**

CA Waste Code:	222 - Oil/water separation sludge
Disposal Method:	R01 - Recycler
Tons:	0.22935
Year:	2002
Gepaid:	CAD981684244
TSD EPA ID:	CAD028409019
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	R01 - Recycler
Tons:	0.315
Year:	2002
Gepaid:	CAD981684244
TSD EPA ID:	CAD981696420
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	R01 - Recycler
Tons:	0.378
Year:	1999
Gepaid:	CAD981684244
TSD EPA ID:	CAT080013352
CA Waste Code:	133 - Aqueous solution with total organic residues 10 percent or more
Disposal Method:	R01 - Recycler
Tons:	0.417
Year:	1999
Gepaid:	CAD981684244
TSD EPA ID:	CAD981696420
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H01 - Transfer Station
Tons:	0.21
Year:	1998
Gepaid:	CAD981684244
TSD EPA ID:	CAT000613893
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H01 - Transfer Station
Tons:	1.1214
Year:	1998
Gepaid:	CAD981684244
TSD EPA ID:	CAT080013352
CA Waste Code:	222 - Oil/water separation sludge
Disposal Method:	R01 - Recycler
Tons:	7.923
Year:	1998
Gepaid:	CAD981684244
TSD EPA ID:	CAD093459485
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H01 - Transfer Station
Tons:	0.144

NORM REEVES HONDA SUPERSTORE (Continued) **1000369603**

Click this hyperlink while viewing on your computer to access
11 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	1997
Gen EPA ID:	CAD981684244
Shipment Date:	19971201
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971210
Manifest ID:	97345783
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	AZ0000001560
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0288
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971201
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971202
Manifest ID:	96670253
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.102
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971006

NORM REEVES HONDA SUPERSTORE (Continued) **1000369603**

Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971007
Manifest ID:	96603514
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.102
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19971006
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971014
Manifest ID:	96603513
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	AZ0000001560
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0288
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970812
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970820
Manifest ID:	96850018
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	AZ0000001560
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported

NORM REEVES HONDA SUPERSTORE (Continued) **1000369603**

TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970710
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970710
Manifest ID:	96828256
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	7.506
Waste Quantity:	1800
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970616
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970625
Manifest ID:	96620275
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	AZ0000001560
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported

NORM REEVES HONDA SUPERSTORE (Continued) **1000369603**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970616
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19970618
Manifest ID:	96666089
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.204
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970422
Creation Date:	7/17/1997 0:00:00
Receipt Date:	19970425
Manifest ID:	96623531
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	AZ0000001560
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1993
Gen EPA ID:	CAD981684244

NORM REEVES HONDA SUPERSTORE (Continued) **1000369603**

Shipment Date: 19930818
Creation Date: 9/12/1995 0:00:00
Receipt Date: 19930818
Manifest ID: 93159669
Trans EPA ID: CAD000626218
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 222 - Oil/water separation sludge
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 5.004
Waste Quantity: 1200
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 1998
Gen EPA ID: CAD981684244

Shipment Date: 19981228
Creation Date: 3/15/1999 0:00:00
Receipt Date: 19981228
Manifest ID: 98844131
Trans EPA ID: CAD028277036
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: Not reported
TSDF Alt EPA ID: CAT080013352
TSDF Alt Name: Not reported
Waste Code Description: 133 - Aqueous solution with 10% or more total organic residues
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.417
Waste Quantity: 100
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19981201
Creation Date: 1/21/1999 0:00:00
Receipt Date: 19981203
Manifest ID: 98570750
Trans EPA ID: ILD984908202

NORM REEVES HONDA SUPERSTORE (Continued) **1000369603**

Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.084
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19981201
Creation Date:	1/21/1999 0:00:00
Receipt Date:	19981203
Manifest ID:	98570750
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D006
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.3108
Waste Quantity:	74
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980831
Creation Date:	11/2/1998 0:00:00
Receipt Date:	19980903
Manifest ID:	98270856
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D006

NORM REEVES HONDA SUPERSTORE (Continued) **1000369603**

Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2772
Waste Quantity:	66
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980831
Creation Date:	11/2/1998 0:00:00
Receipt Date:	19980903
Manifest ID:	98270856
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0672
Waste Quantity:	16
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980818
Creation Date:	11/2/1998 0:00:00
Receipt Date:	19980818
Manifest ID:	98164810
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	7.923
Waste Quantity:	1900
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

NORM REEVES HONDA SUPERSTORE (Continued) **1000369603**

Shipment Date:	19980706
Creation Date:	9/3/1998 0:00:00
Receipt Date:	19980708
Manifest ID:	98186091
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D006
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.3318
Waste Quantity:	79
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980706
Creation Date:	9/3/1998 0:00:00
Receipt Date:	19980708
Manifest ID:	98186091
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0504
Waste Quantity:	12
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980513
Creation Date:	7/15/1998 0:00:00
Receipt Date:	19980520
Manifest ID:	97369271
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	AZ0000001560
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485

NORM REEVES HONDA SUPERSTORE (Continued) **1000369603**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0576
Waste Quantity:	16
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980513
Creation Date:	7/15/1998 0:00:00
Receipt Date:	19980520
Manifest ID:	97369271
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	AZ0000001560
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	342 - Organic liquids with metals (see 121
RCRA Code:	D006
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.3044
Waste Quantity:	73
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAD981684244

Shipment Date:	20061117
Creation Date:	3/30/2007 13:34:03
Receipt Date:	20061122
Manifest ID:	000880479JJK
Trans EPA ID:	CAD008493322
Trans Name:	CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D007

NORM REEVES HONDA SUPERSTORE (Continued) **1000369603**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAD981684244
Shipment Date:	20080222
Creation Date:	4/22/2008 18:30:23
Receipt Date:	20080229
Manifest ID:	004094990JJK
Trans EPA ID:	CAD008493322
Trans Name:	CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D007
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAD981684244
Shipment Date:	20021004
Creation Date:	2/10/2003 18:31:16
Receipt Date:	20021024
Manifest ID:	22066833
Trans EPA ID:	CAL000203445
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

NORM REEVES HONDA SUPERSTORE (Continued) **1000369603**

Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.315
Waste Quantity:	75
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020621
Creation Date:	8/29/2002 18:31:58
Receipt Date:	20020625
Manifest ID:	21919213
Trans EPA ID:	CAL000203445
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020417
Creation Date:	1/8/2003 18:31:12
Receipt Date:	20020424
Manifest ID:	21828100
Trans EPA ID:	CAL000203445
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.378
Waste Quantity:	90
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

NORM REEVES HONDA SUPERSTORE (Continued) **1000369603**

Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 1999
Gen EPA ID: CAD981684244

Shipment Date: 19991112
Creation Date: 1/11/2000 0:00:00
Receipt Date: 19991112
Manifest ID: 98737945
Trans EPA ID: CAD982413262
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD981696420
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.21
Waste Quantity: 50
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19990806
Creation Date: 10/12/1999 0:00:00
Receipt Date: 19990810
Manifest ID: 99130751
Trans EPA ID: CAD028277036
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: Not reported
TSDF Alt EPA ID: CAT080013352
TSDF Alt Name: Not reported
Waste Code Description: 133 - Aqueous solution with 10% or more total organic residues
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.417
Waste Quantity: 100
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

NORM REEVES HONDA SUPERSTORE (Continued) **1000369603**

Year:	1996
Gen EPA ID:	CAD981684244
Shipment Date:	19961107
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961107
Manifest ID:	96104876
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.279
Waste Quantity:	558
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960509
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19960509
Manifest ID:	96009105
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	NORM REEVES HONDA SUPERSTORE
Address:	13555 EXCELSIOR DR
Address 2:	Not reported
City,State,Zip:	NORWALK, CA 906500000
EPA ID:	CAD981684244

NORM REEVES HONDA SUPERSTORE (Continued) **1000369603**

Inactive Date:	06/30/2003
Create Date:	04/10/1987
Last Act Date:	04/13/2010
Mailing Name:	Not reported
Mailing Address:	13555 EXCELSIOR DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	NORWALK, CA 906500000
Owner Name:	DAVID M CONANT
Owner Address:	18900 STUDEBAKER RD
Owner Address 2:	Not reported
Owner City,State,Zip:	CERRITOS, CA 907010000
Contact Name:	LEE S STACY - VP CORP OPS
Contact Address:	INACT PER NONDEL 00VQ - CR
Contact Address 2:	Not reported
City,State,Zip:	CERRITOS, CA 907033010

U90 **BOBS DELIVERY SVC** **RCRA-SQG** **1000374559**
NNW **13531 EXCELSIOR DR** **FINDS** **CAD982049819**
1/8-1/4 **NORWALK, CA 90651** **ECHO**
0.230 mi.
1217 ft. **Site 2 of 3 in cluster U**

Relative:
Higher

Actual:
75 ft.

RCRA-SQG:

Date Form Received by Agency:	1987-10-19 00:00:00.0
Handler Name:	BOBS DELIVERY SVC
Handler Address:	13531 EXCELSIOR DR
Handler City,State,Zip:	NORWALK, CA 90651
EPA ID:	CAD982049819
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	13531 EXCELSIOR DR
Contact City,State,Zip:	NORWALK, CA 90651
Contact Telephone:	213-587-4313
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Other
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	3
Mailing Address:	PO BOX 1248
Mailing City,State,Zip:	NORWALK, CA 90651
Owner Name:	BOBS DELIVERY SVC
Owner Type:	Private
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No

BOBS DELIVERY SVC (Continued) **1000374559**

Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:32:52.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999

BOBS DELIVERY SVC (Continued) **1000374559**

Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	BOBS DELIVERY SVC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date: 1987-10-19 00:00:00.0

Handler Name: BOBS DELIVERY SVC

Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

FINDS:

Registry ID: 110002788500

Click Here:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

BOBS DELIVERY SVC (Continued) **1000374559**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000374559
Registry ID:	110002788500
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002788500
Name:	BOBS DELIVERY SVC
Address:	13531 EXCELSIOR DR
City,State,Zip:	NORWALK, CA 90651

T91
North
1/8-1/4
0.235 mi.
1243 ft.

ALTA GRAPHICS INC
13727 EXCELSIDOR DR
SANTA FE SPRINGS, CA 90670

Site 4 of 12 in cluster T

RCRA-SQG
FINDS
ECHO
CA HAZNET
CA HWTS

1000142626
CAD982415747

Relative:
Higher

Actual:
73 ft.

RCRA-SQG:

Date Form Received by Agency:	1996-09-01 00:00:00.0
Handler Name:	ALTA GRAPHICS INC
Handler Address:	13727 EXCELSIDOR DR
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAD982415747
Contact Name:	Not reported
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	3
Mailing Address:	13727 EXCELSIDOR DR
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No

ALTA GRAPHICS INC (Continued) **1000142626**

Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:33:38.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

ALTA GRAPHICS INC (Continued) **1000142626**

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ROBERT SHERAGA
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1996-09-01 00:00:00.0
Handler Name:	ALTA GRAPHICS INC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1987-12-09 00:00:00.0
Handler Name:	ALTA GRAPHICS INC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	561499
NAICS Description:	ALL OTHER BUSINESS SUPPORT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

FINDS:

Registry ID: 110002808338

Click Here:

ALTA GRAPHICS INC (Continued) **1000142626**

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000142626
Registry ID:	110002808338
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002808338
Name:	ALTA GRAPHICS INC
Address:	13727 EXCELSIDOR DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670

HAZNET:

Name:	ALTA GRAPHICS INC
Address:	13727 EXCELSIDOR DR
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Contact:	UNDELIVERABLE PER FEES 6/94
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	13727 EXCELSIDOR DR

Year:	1996
Gepaid:	CAD982415747
TSD EPA ID:	CAD981402522
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	R01 - Recycler
Tons:	0.0208

Year:	1995
Gepaid:	CAD982415747
TSD EPA ID:	CAD981402522
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	R01 - Recycler
Tons:	0.0208

Year:	1992
Gepaid:	CAD982415747
TSD EPA ID:	CAD000088252
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H01 - Transfer Station
Tons:	1.4595

Year:	1990
Gepaid:	CAD982415747
TSD EPA ID:	KSD980633259
CA Waste Code:	-
Disposal Method:	-
Tons:	0.45

ALTA GRAPHICS INC (Continued) **1000142626**

Year:	1989
Gepaid:	CAD982415747
TSD EPA ID:	KSD980633259
CA Waste Code:	-
Disposal Method:	-
Tons:	6.255
Year:	1989
Gepaid:	CAD982415747
TSD EPA ID:	CAD020748125
CA Waste Code:	512 - Other empty containers 30 gallons or more
Disposal Method:	D80 - Disposal, Land Fill
Tons:	0.5

Additional Info:

Year:	1995
Gen EPA ID:	CAD982415747
Shipment Date:	19950414
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950419
Manifest ID:	95276313
Trans EPA ID:	CAD131838849
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982433575
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAD982415747
Shipment Date:	19960319
Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960325
Manifest ID:	96209779
Trans EPA ID:	CAD131838849
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982433575
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522

ALTA GRAPHICS INC (Continued) **1000142626**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	ALTA GRAPHICS INC
Address:	13727 EXCELSIDOR DR
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
EPA ID:	CAD982415747
Inactive Date:	06/30/1994
Create Date:	03/01/1988
Last Act Date:	09/14/2004
Mailing Name:	Not reported
Mailing Address:	13727 EXCELSIDOR DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Owner Name:	--
Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	UNDELIVERABLE PER FEES 6/94
Contact Address:	--
Contact Address 2:	Not reported
City,State,Zip:	--, 99 --

W92	**ICD PRODUCTS**	**RCRA-SQG**	**1000594567**
ENE	**13930 MICA ST**	**FINDS**	**CAD983584087**
1/8-1/4	**SANTA FE SPRINGS, CA 90670**	**ECHO**	
0.239 mi.			
1263 ft.	**Site 1 of 8 in cluster W**		

Relative:
Higher

Actual:
72 ft.

RCRA-SQG:

Date Form Received by Agency:	1993-02-17 00:00:00.0
Handler Name:	ICD PRODUCTS
Handler Address:	13930 MICA ST
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAD983584087
Contact Name:	DOUG JOHNSON
Contact Address:	13930 MICA ST
Contact City,State,Zip:	SANTA FE SPRINGS, CA 90670
Contact Telephone:	310-802-1337
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09

ICD PRODUCTS (Continued) **1000594567**

Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	3
Mailing Address:	13930 MICA ST
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner Name:	I C D PRODUCTS
Owner Type:	Private
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No

ICD PRODUCTS (Continued) **1000594567**

Unaddressed Significant Non-Complier Universe: No
Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 2002-06-27 03:35:12.0
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: I C D PRODUCTS
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 13930 MICA ST
Owner/Operator City,State,Zip: SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone: 310-802-1337
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: NOT REQUIRED
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1993-02-17 00:00:00.0
Handler Name: ICD PRODUCTS
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

ICD PRODUCTS (Continued) **1000594567**

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002845627

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000594567
Registry ID:	110002845627
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002845627
Name:	ICD PRODUCTS
Address:	13930 MICA ST
City,State,Zip:	SANTA FE SPRINGS, CA 90670

W93 **DISTRON** **CA HIST UST** **U001565034**
ENE **13950 MICA STREET** **N/A**
1/8-1/4 **SANTA FE SPRINGS, CA 90670**
0.239 mi.
1264 ft. **Site 2 of 8 in cluster W**

Relative: Higher
Actual: 72 ft.

HIST UST:

Name:	DISTRON
Address:	13950 MICA STREET
City,State,Zip:	SANTA FE SPRINGS, CA 90670
File Number:	00027708
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00027708.pdf
Region:	STATE
Facility ID:	00000067386
Facility Type:	Other
Other Type:	Not reported
Contact Name:	MR. ROBERT BARRY
Telephone:	2139215531
Owner Name:	DISTRON (DIVISION OF BURGER KI
Owner Address:	9200 SOUTH DADELAND BOULEVARD
Owner City,St,Zip:	MIAMI, FL 33152
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	1981

DISTRON (Continued) **U001565034**

Tank Capacity: 00010000
Tank Used for: WASTE
Type of Fuel: 4
Container Construction Thickness: X
Leak Detection: Visual

Click here for Geo Tracker PDF:

W94
ENE
1/8-1/4
0.239 mi.
1264 ft.

BURGER KING DIST. CTR.
13950 MICA ST S
SANTA FE SPRINGS, CA 90670

Site 3 of 8 in cluster W

CA LUST
CA Cortese
CA HIST CORTESE
CA CERS

S101298002
N/A

Relative:
Higher

Actual:
72 ft.

LUST:

Name:	BURGER KING DIST. CTR.
Address:	13950 MICA ST S
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Lead Agency:	SANTA FE SPRINGS, CITY OF
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603703862
Global Id:	T0603703862
Latitude:	33.8929298
Longitude:	-118.0349891
Status:	Completed - Case Closed
Status Date:	07/07/1993
Case Worker:	Not reported
RB Case Number:	I-11871
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

LUST:

Global Id:	T0603703862
Contact Type:	Local Agency Caseworker
Contact Name:	UNK
Organization Name:	R4 UNKNOWN
Address:	Not reported
City:	R4 UNKNOWN
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0603703862
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0603703862
Action Type:	Other
Date:	04/15/1992

BURGER KING DIST. CTR. (Continued) **S101298002**

Action: Leak Discovery

Global Id: T0603703862
Action Type: Other
Date: 06/03/1992
Action: Leak Reported

LUST:
Global Id: T0603703862
Status: Open - Case Begin Date
Status Date: 04/15/1992

Global Id: T0603703862
Status: Open - Site Assessment
Status Date: 06/03/1992

Global Id: T0603703862
Status: Completed - Case Closed
Status Date: 07/07/1993

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: I-11871
Status: Case Closed
Substance: Diesel
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603703862
W Global ID: Not reported
Staff: UNK
Local Agency: 19049
Cross Street: MARQUARDT AVE.
Enforcement Type: Informal Enforcement Actions,including Notices of Violations and Staff Enforcement Letters
Date Leak Discovered: 4/15/1992
Date Leak First Reported: 6/3/1992
Date Leak Record Entered: 5/27/1992
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 7/7/1993
Date the Case was Closed: 7/7/1993
How Leak Discovered: Tank Closure
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 3693.9948295907233224190336 71
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 6/3/1992

BURGER KING DIST. CTR. (Continued) **S101298002**

Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: 1/1/1965
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: BURGER KING DIST. CTR.
RP Address: 500 BURNING TREE RD., FULLERTON CA 92633-1400
Program: LUST
Lat/Long: 33.8926292 / -1
Local Agency Staff: UNK
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

CORTESE:
Name: BURGER KING DIST. CTR.
Address: 13950 MICA ST S
City,State,Zip: SANTA FE SPRINGS, CA 90670
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0603703862
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: BURGER KING DIST. CTR.
edr_fadd1: 13950 MICA
City,State,Zip: SANTA FE SPRINGS, CA 90670
Region: CORTESE

BURGER KING DIST. CTR. (Continued) **S101298002**

Facility County Code: 19
Reg By: LTNKA
Reg Id: I-11871

CERS:
Name: BURGER KING DIST. CTR.
Address: 13950 MICA ST S
City,State,Zip: SANTA FE SPRINGS, CA 90670
Site ID: 237219
CERS ID: T0603703862
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: UNK - R4 UNKNOWN
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: R4 UNKNOWN
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 W. 4TH ST., SUITE 200
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Name: CAPITOL FOOD COMPANY
Address: 13950 MICA ST
City,State,Zip: SANTA FE SPRINGS, CA 90670
Site ID: 419625
CERS ID: 10729909
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 419625
Site Name: Capitol Food Company
Violation Date: 03-06-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 03/17/2017.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HMRRP
Violation Source: CERS

Site ID: 419625
Site Name: Capitol Food Company
Violation Date: 05-27-2020

BURGER KING DIST. CTR. (Continued) **S101298002**

Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 06/04/2020.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-06-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-27-2020
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

Coordinates:

Site ID:	419625
Facility Name:	Capitol Food Company
Env Int Type Code:	HMBP
Program ID:	10729909
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.892870
Longitude:	-118.035730

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Teresa Rodriguez
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	13930 Mica St
Affiliation City:	Santa Fe Springs
Affiliation State:	CA

BURGER KING DIST. CTR. (Continued) **S101298002**

Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Capitol Food Company
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Teresa Rodriguez
Entity Title:	Operations Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	SANTA FE SPRINGS FIRE-RESCUE
Entity Title:	Not reported
Affiliation Address:	11300 Greenstone Avenue
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	(562) 944-9713
Affiliation Type Desc:	Environmental Contact
Entity Name:	Vanessa Jackson
Entity Title:	Not reported
Affiliation Address:	13930 Mica St.
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Doug Levi
Entity Title:	Not reported
Affiliation Address:	13930 Mica St.
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90670
Affiliation Phone:	(562) 404-4321
Affiliation Type Desc:	Operator
Entity Name:	Capitol Food Company
Entity Title:	Not reported

BURGER KING DIST. CTR. (Continued) **S101298002**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 404-4321

W95 **DISTRON** **CA SWEEPS UST** **S106925411**
ENE **13950 MICA ST** **N/A**
1/8-1/4 **SANTE FE SPRINGS, CA**
0.239 mi.
1264 ft. **Site 4 of 8 in cluster W**

Relative:
Higher
Actual:
72 ft.

SWEEPS UST:

Name:	DISTRON
Address:	13950 MICA ST
City:	SANTE FE SPRINGS
Status:	Active
Comp Number:	11871
Number:	9
Board Of Equalization:	44-009538
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-011871-000001
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	1

W96 **C.F. TRUCKING** **CA LUST** **S101298001**
ENE **13901 MICA ST E** **CA Cortese** **N/A**
1/8-1/4 **SANTA FE SPRINGS, CA 90670** **CA CERS**
0.243 mi.
1285 ft. **Site 5 of 8 in cluster W**

Relative:
Higher
Actual:
72 ft.

LUST:

Name:	C.F. TRUCKING
Address:	13901 MICA ST E
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Lead Agency:	SANTA FE SPRINGS, CITY OF
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603703208
Global Id:	T0603703208
Latitude:	33.89325
Longitude:	-118.034347
Status:	Completed - Case Closed
Status Date:	04/27/1993
Case Worker:	Not reported
RB Case Number:	I-06377
Local Agency:	Not reported

C.F. TRUCKING (Continued) **S101298001**

File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:
Global Id: T0603703208
Contact Type: Local Agency Caseworker
Contact Name: UNK
Organization Name: R4 UNKNOWN
Address: Not reported
City: R4 UNKNOWN
Email: Not reported
Phone Number: Not reported

Global Id: T0603703208
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0603703208
Action Type: Other
Date: 08/23/1990
Action: Leak Discovery

Global Id: T0603703208
Action Type: Other
Date: 09/03/1992
Action: Leak Reported

LUST:
Global Id: T0603703208
Status: Open - Case Begin Date
Status Date: 08/23/1990

Global Id: T0603703208
Status: Completed - Case Closed
Status Date: 04/27/1993

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: I-06377
Status: Case Closed
Substance: Diesel
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater

C.F. TRUCKING (Continued) **S101298001**

Abatement Method Used at the Site: Not reported
Global ID: T0603703208
W Global ID: Not reported
Staff: UNK
Local Agency: 19049
Cross Street: MARQUARDT
Enforcement Type: Not reported
Date Leak Discovered: 8/23/1990
Date Leak First Reported: 9/3/1992
Date Leak Record Entered: 8/20/1992
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 5/6/1993
Date the Case was Closed: 4/27/1993
How Leak Discovered: Tank Closure
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 3481.9712784609114280252357468
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: LONGO FAMILY TRUST
RP Address: 15 W. LA SIERRA, ARCADIA, CA 91007
Program: LUST
Lat/Long: 33.8928482 / -1
Local Agency Staff: UNK
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: CLOSURE APPLICATION NUMBER 7115B

CORTESE:
Name: C.F. TRUCKING
Address: 13901 MICA ST E
City,State,Zip: SANTA FE SPRINGS, CA 90670
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0603703208

C.F. TRUCKING (Continued) **S101298001**

Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

CERS:

Name:	C.F. TRUCKING
Address:	13901 MICA ST E
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	240181
CERS ID:	T0603703208
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 W. 4TH ST., SUITE 200
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	UNK - R4 UNKNOWN
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	R4 UNKNOWN
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

W97 **C.F. TRUCKING** **CA HIST CORTESE** **S100281290**
ENE **13901 MICA** **N/A**
1/8-1/4 **SANTA FE SPRINGS, CA 91007**
0.243 mi.
1285 ft. **Site 6 of 8 in cluster W**

Relative: Higher
Actual: 72 ft.

HIST CORTESE:

edr_fname:	C.F. TRUCKING
edr_fadd1:	13901 MICA
City,State,Zip:	SANTA FE SPRINGS, CA 91007
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	I-06377

W98 **C & F TRK/C/O SAM LONGO** **CA SWEEPS UST** **S101583434**
ENE **13901 MICA ST** **CA FID UST** **N/A**
1/8-1/4 **SANTA FE SPRINGS, CA 91007** **CA WDS**
0.243 mi.
1285 ft. **Site 7 of 8 in cluster W**

Relative: Higher
Actual: 72 ft.

SWEEPS UST:

Name:	C & F TRK/C/O SAM LONGO
Address:	13901 MICA ST
City:	SANTA FE SPRINGS
Status:	Not reported
Comp Number:	6377
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-006377-000001
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	PETROLEUM
STG:	PRODUCT
Content:	Not reported
Number Of Tanks:	3

Name:	C & F TRK/C/O SAM LONGO
Address:	13901 MICA ST
City:	SANTA FE SPRINGS
Status:	Not reported
Comp Number:	6377
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-006377-000002
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	PETROLEUM
STG:	PRODUCT
Content:	Not reported

C & F TRK/C/O SAM LONGO (Continued) **S101583434**

Number Of Tanks: Not reported

Name:	C & F TRK/C/O SAM LONGO
Address:	13901 MICA ST
City:	SANTA FE SPRINGS
Status:	Not reported
Comp Number:	6377
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-006377-000003
Tank Status:	Not reported
Capacity:	550
Active Date:	Not reported
Tank Use:	PETROLEUM
STG:	PRODUCT
Content:	Not reported
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	19003750
Regulated By:	UTNKI
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	Not reported
Mail To:	Not reported
Mailing Address:	15 W LA SIERRA
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SANTA FE SPRINGS 91007
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

WDS:

Name:	TRUCKING TERMINAL
Address:	13901 Mica St
City:	SANTA FE SPRINGS
Facility ID:	4 19I016318
Facility Type:	Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	5622290046
Facility Contact:	Joe Escujur
Agency Name:	POZAS BROTHERS TRUCKING

C & F TRK/C/O SAM LONGO (Continued) **S101583434**

Agency Address:	Not reported
Agency City,St,Zip:	0
Agency Contact:	Not reported
Agency Telephone:	Not reported
Agency Type:	Private
SIC Code:	4212
SIC Code 2:	Not reported
Primary Waste Type:	Inert/Influent or Solid Wastes that do not contain soluble pollutants or organic wastes and have little adverse impact on water quality. Such wastes could cause turbidity and siltation. Uncontaminated soils, rubble and concrete are examples of this category.
Primary Waste:	STORMS
Waste Type2:	Not reported
Waste2:	Stormwater Runoff
Primary Waste Type:	Inert/Influent or Solid Wastes that do not contain soluble pollutants or organic wastes and have little adverse impact on water quality. Such wastes could cause turbidity and siltation. Uncontaminated soils, rubble and concrete are examples of this category.
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

W99 **NW TRANSPORT SERVICE INC.** **CA HIST UST** **U001565084**
ENE **13901 MICA ST** **N/A**
1/8-1/4 **SANTA FE SPRINGS, CA 90670**
0.243 mi.
1285 ft. **Site 8 of 8 in cluster W**

Relative: Higher

Actual: 72 ft.

HIST UST:

Name:	NW TRANSPORT SERVICE INC.
Address:	13901 MICA ST
City,State,Zip:	SANTA FE SPRINGS, CA 90670
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000005231
Facility Type:	Other
Other Type:	TRUCKING
Contact Name:	GARY HARDEMAN
Telephone:	2139214243
Owner Name:	NORTHWEST TRANSPORT SERVICE IN

NW TRANSPORT SERVICE INC. (Continued) **U001565084**

Owner Address:	5601 HOLLY ST
Owner City,St,Zip:	COMMERCE CITY, CO 80022
Total Tanks:	0002
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Visual
Tank Num:	002
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Visual

T100 **DAY STAR INDUSTRIES** **RCRA NonGen / NLR** **1024847596**
North **13727 EXCELSIOR DR** **CAL000402620**
1/8-1/4 **SANTA FE SPRINGS, CA 90670**
0.245 mi.
1291 ft. **Site 5 of 12 in cluster T**

Relative:
Higher

Actual:
73 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2014-12-01 00:00:00.0
Handler Name:	DAY STAR INDUSTRIES
Handler Address:	13727 EXCELSIOR DR
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670-5105
EPA ID:	CAL000402620
Contact Name:	NANCY L GOODE
Contact Address:	13727 EXCELSIOR DR
Contact City,State,Zip:	SANTA FE SPRINGS, CA 90670
Contact Telephone:	562-926-8800
Contact Fax:	562-926-8810
Contact Email:	NANCY@DAYSTARINDUSTRIES.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	13727 EXCELSIOR DR
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670-5105
Owner Name:	DAY STAR INDUSTRIES
Owner Type:	Other
Operator Name:	NANCY L GOODE
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No

DAY STAR INDUSTRIES (Continued) **1024847596**

Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-06 17:05:25.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner

DAY STAR INDUSTRIES (Continued) **1024847596**

Owner/Operator Name:	DAY STAR INDUSTRIES
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13727 EXCELSIOR DR
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670-5105
Owner/Operator Telephone:	562-926-8800
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NANCY L GOODE
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13727 EXCELSIOR DR
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	562-926-8800
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2014-12-01 00:00:00.0
Handler Name: DAY STAR INDUSTRIES	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 339999
NAICS Description: ALL OTHER MISCELLANEOUS MANUFACTURING

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

T101 | **PRECISION CUTTING TOOLS LLC** | **RCRA NonGen / NLR** | **1026170912**
North | **13701 EXCELSIOR DR** | **CAL000454482**
1/8-1/4 | **SANTA FE SPRINGS, CA 90670**
0.247 mi.
1303 ft. | **Site 6 of 12 in cluster T**

Relative:
Higher

Actual:
74 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2020-05-07 00:00:00.0
Handler Name:	PRECISION CUTTING TOOLS LLC
Handler Address:	13701 EXCELSIOR DR
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAL000454482
Contact Name:	NIKHIL SHETH
Contact Address:	13701 EXCELSIOR DR
Contact City,State,Zip:	SANTA FE SPRINGS, CA 90670
Contact Telephone:	562-921-5678
Contact Fax:	Not reported
Contact Email:	NSHETH@PCT-IMC.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	13701 EXCELSIOR DR
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner Name:	S.C. SHETH INC / I.T.T.I HOLDINGS INC
Owner Type:	Other
Operator Name:	NIKHIL SHETH
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

PRECISION CUTTING TOOLS LLC (Continued) **1026170912**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-05-15 19:44:05.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NIKHIL SHETH
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13701 EXCELSIOR DR
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	562-921-5678
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	S.C. SHETH INC / I.T.T.I HOLDINGS INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13701 EXCELSIOR DR
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	562-921-5678
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

PRECISION CUTTING TOOLS LLC (Continued) **1026170912**

Historic Generators:
Receive Date: 2020-05-07 00:00:00.0
Handler Name: PRECISION CUTTING TOOLS LLC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 333517
NAICS Description: MACHINE TOOL MANUFACTURING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

T102 **PRECISION CUTTING TOOLS** **RCRA NonGen / NLR** **1024801225**
North **13701 EXCELSIOR DR** **CAL000225329**
1/8-1/4 **SANTA FE SPRINGS, CA 90670**
0.247 mi.
1303 ft. **Site 7 of 12 in cluster T**

Relative:
Higher
Actual:
74 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 2020-04-14 00:00:00.0
Handler Name: PRECISION CUTTING TOOLS
Handler Address: 13701 EXCELSIOR DR
Handler City,State,Zip: SANTA FE SPRINGS, CA 90670-0000
EPA ID: CAL000225329
Contact Name: NIKHIL SHETH
Contact Address: 13701 EXCELSIOR DR
Contact City,State,Zip: SANTA FE SPRINGS, CA 90670
Contact Telephone: 562-921-5678
Contact Fax: 562-926-0156
Contact Email: NSHETH@PCT-IMC.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: Not reported
State District: Not reported
Mailing Address: 13701 EXCELSIOR DR
Mailing City,State,Zip: SANTA FE SPRINGS, CA 90670-5104
Owner Name: Not reported

PRECISION CUTTING TOOLS (Continued) **1024801225**

Owner Type:	Not reported
Operator Name:	SHETH FAMILY TRUST
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-04-16 17:45:47.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No

PRECISION CUTTING TOOLS (Continued) **1024801225**

Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	AUDREY SHETH
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13701 EXCELSIOR DR
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670-5104
Owner/Operator Telephone:	562-921-7898
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	LINDA SANCHEZ/ADMINISTRATOR
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13701 EXCELSIOR DR
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	562-921-7898
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SHETH FAMILY TRUST
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13701 EXCELSIOR DR
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	562-921-5678
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2020-04-14 00:00:00.0
Handler Name:	PRECISION CUTTING TOOLS
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

Receive Date:	2001-11-09 00:00:00.0
Handler Name:	PRECISION CUTTING TOOLS

PRECISION CUTTING TOOLS (Continued) **1024801225**

Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	3322
NAICS Description:	CUTLERY AND HANDTOOL MANUFACTURING
NAICS Code:	332212
NAICS Description:	HAND AND EDGE TOOL MANUFACTURING
NAICS Code:	333515
NAICS Description:	CUTTING TOOL AND MACHINE TOOL ACCESSORY MANUFACTURING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

T103 **PRECISION CUTTING TOOLS INC** **RCRA NonGen / NLR** **1026170643**
North **13701 EXCELSIOR DR** **CAL000454209**
1/8-1/4 **SANTA FE SPRINGS, CA 90670**
0.247 mi.
1303 ft. **Site 8 of 12 in cluster T**

Relative:
Higher

Actual:
74 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2020-04-16 00:00:00.0
Handler Name:	PRECISION CUTTING TOOLS INC
Handler Address:	13701 EXCELSIOR DR
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAL000454209
Contact Name:	NIKHIL SHETH
Contact Address:	13701 EXCELSIOR DR
Contact City,State,Zip:	SANTA FE SPRINGS, CA 90670
Contact Telephone:	562-921-5678
Contact Fax:	Not reported
Contact Email:	NSHETH@PCT-IMC.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported

PRECISION CUTTING TOOLS INC (Continued) **1026170643**

Mailing Address:	13701 EXCELSIOR DR
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner Name:	SHETH FAMILY TRUST
Owner Type:	Other
Operator Name:	NIKHIL SHETH
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-04-24 18:56:48.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No

PRECISION CUTTING TOOLS INC (Continued) **1026170643**

Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SHETH FAMILY TRUST
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13701 EXCELSIOR DR
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	562-921-5678
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NIKHIL SHETH
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13701 EXCELSIOR DR
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	562-921-5678
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2020-04-16 00:00:00.0
Handler Name:	PRECISION CUTTING TOOLS INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	333517
NAICS Description:	MACHINE TOOL MANUFACTURING

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

T104 **PRECISION CUTTING TOOLS LLC** — **CA CERS HAZ WASTE** **S113113758**
North **13701 EXCELSIOR DR** — **CA CERS TANKS** **N/A**
1/8-1/4 **SANTA FE SPRINGS, CA 90670** — **CA HAZNET**
0.247 mi. — **CA NPDES**
1303 ft. **Site 9 of 12 in cluster T** — **CA CERS**
CA HWTS

Relative:
Higher

Actual:
74 ft.

CERS HAZ WASTE:

Name:	PRECISION CUTTING TOOLS LLC
Address:	13701 EXCELSIOR DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	369178
CERS ID:	10504654
CERS Description:	Hazardous Waste Generator

CERS TANKS:

Name:	PRECISION CUTTING TOOLS LLC
Address:	13701 EXCELSIOR DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	369178
CERS ID:	10504654
CERS Description:	Aboveground Petroleum Storage

HAZNET:

Name:	PRECISION CUTTING TOOLS
Address:	13701 EXCELSIOR DR
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906705104
Contact:	LINDA SANCHEZ
Telephone:	5629217898
Mailing Name:	Not reported
Mailing Address:	13701 EXCELSIOR DR
Year:	2018
Gepaid:	CAL000225329
TSD EPA ID:	NVT330010000
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.45870
Year:	2018
Gepaid:	CAL000225329
TSD EPA ID:	NVT330010000
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.30000
Year:	2017
Gepaid:	CAL000225329
TSD EPA ID:	NVT330010000
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	4.587
Year:	2016

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

Gepaid:	CAL000225329
TSD EPA ID:	NVT330010000
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	1.2
Year:	2016
Gepaid:	CAL000225329
TSD EPA ID:	NVT330010000
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	1.8348
Year:	2015
Gepaid:	CAL000225329
TSD EPA ID:	CAD981696420
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1.463
Year:	2013
Gepaid:	CAL000225329
TSD EPA ID:	CAD982444481
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1.98
Year:	2013
Gepaid:	CAL000225329
TSD EPA ID:	AZR000501510
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.495
Year:	2012
Gepaid:	CAL000225329
TSD EPA ID:	CAD982444481
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.726
Year:	2012
Gepaid:	CAL000225329
TSD EPA ID:	CAD982444481
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.6255

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

Click this hyperlink while viewing on your computer to access
24 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2004
Gen EPA ID:	CAL000225329
Shipment Date:	20041005
Creation Date:	12/21/2004 18:31:57
Receipt Date:	20041006
Manifest ID:	24031732
Trans EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	NONE
Meth Code:	R01 - Recycler
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20041005
Creation Date:	12/21/2004 18:31:57
Receipt Date:	20041006
Manifest ID:	24031732
Trans EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	NONE
Meth Code:	R01 - Recycler
Quantity Tons:	0.19
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040524

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

Creation Date:	10/29/2004 7:40:51
Receipt Date:	20040525
Manifest ID:	23557104
Trans EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.418
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040303
Creation Date:	8/23/2004 8:25:08
Receipt Date:	20040304
Manifest ID:	23559334
Trans EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040303
Creation Date:	8/23/2004 8:25:08
Receipt Date:	20040304
Manifest ID:	23559334
Trans EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

TSDF Alt EPA ID: CAD982444481
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.2
Waste Quantity: 400
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2017
Gen EPA ID: CAL000225329

Shipment Date: 20170622
Creation Date: 7/12/2018 18:30:23
Receipt Date: 20170623
Manifest ID: 008774308FLE
Trans EPA ID: CAT080016116
Trans Name: NIETO & SONS TRUCKING
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: NVT330010000
Trans Name: US ECOLOGY INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons: 4.587
Waste Quantity: 1100
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2016
Gen EPA ID: CAL000225329

Shipment Date: 20151120
Creation Date: 6/10/2016 18:32:50
Receipt Date: 20151120
Manifest ID: 004512397SKS
Trans EPA ID: TXR000081205
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD981696420

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

Trans Name:	SAFETY-KLEEN OF CALIFORNIA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.463
Waste Quantity:	385
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAL000225329

Shipment Date:	20110214
Creation Date:	4/1/2011 18:30:28
Receipt Date:	20110215
Manifest ID:	008108315JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20110214
Creation Date:	4/1/2011 18:30:28
Receipt Date:	20110215
Manifest ID:	008108315JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.4587
Waste Quantity: 110
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2009
Gen EPA ID: CAL000225329

Shipment Date: 20091007
Creation Date: 11/25/2009 18:30:45
Receipt Date: 20091015
Manifest ID: 000935375GBF
Trans EPA ID: CAL000224539
Trans Name: FRS ENVIRONMENTAL INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD097030993
Trans Name: SIEMENS WATER TECHNOLOGY
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0725
Waste Quantity: 145
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20091007
Creation Date: 11/25/2009 18:30:45
Receipt Date: 20091015
Manifest ID: 000935375GBF
Trans EPA ID: CAL000224539
Trans Name: FRS ENVIRONMENTAL INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD097030993
Trans Name: SIEMENS WATER TECHNOLOGY
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0275
Waste Quantity:	55
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20090209
Creation Date:	4/8/2009 18:30:21
Receipt Date:	20090220
Manifest ID:	000758207GBF
Trans EPA ID:	CAL000224539
Trans Name:	FRS ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	SIEMENS WATER TECHNOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.2
Waste Quantity:	2400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20090209
Creation Date:	4/8/2009 18:30:21
Receipt Date:	20090220
Manifest ID:	000758207GBF
Trans EPA ID:	CAL000224539
Trans Name:	FRS ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	SIEMENS WATER TECHNOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2005
Gen EPA ID: CAL000225329

Shipment Date: 20050817
Creation Date: 12/16/2005 18:31:03
Receipt Date: 20050819
Manifest ID: 24096363
Trans EPA ID: CAR000158881
Trans Name: WORLDWIDE RECOVERY SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080033681
Trans Name: DKE ENVIRONMENTAL
TSDF Alt EPA ID: CAT080033681
TSDF Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.4587
Waste Quantity: 110
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20050817
Creation Date: 12/16/2005 18:31:03
Receipt Date: 20050819
Manifest ID: 24096363
Trans EPA ID: CAR000158881
Trans Name: WORLDWIDE RECOVERY SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080033681
Trans Name: DKE ENVIRONMENTAL
TSDF Alt EPA ID: CAT080033681
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.175
Waste Quantity: 350
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20050817
Creation Date: 11/16/2005 18:33:24

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

Receipt Date:	Not reported
Manifest ID:	24096363
Trans EPA ID:	CAR000158881
Trans Name:	WORLDWIDE RECOVERY SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	DKE ENVIRONMENTAL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050817
Creation Date:	11/16/2005 18:33:24
Receipt Date:	Not reported
Manifest ID:	24096363
Trans EPA ID:	CAR000158881
Trans Name:	WORLDWIDE RECOVERY SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	DKE ENVIRONMENTAL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050329
Creation Date:	6/12/2005 18:30:59
Receipt Date:	20050331
Manifest ID:	24095716
Trans EPA ID:	CAR000158881
Trans Name:	WORLDWIDE RECOVERY SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	CAT080013352

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	NONE
Meth Code:	R01 - Recycler
Quantity Tons:	0.418
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050329
Creation Date:	6/9/2005 18:31:04
Receipt Date:	20050413
Manifest ID:	24095717
Trans EPA ID:	CAR000158881
Trans Name:	WORLDWIDE RECOVERY SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY NV
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	NONE
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050329
Creation Date:	6/9/2005 18:31:04
Receipt Date:	20050413
Manifest ID:	24095717
Trans EPA ID:	CAR000158881
Trans Name:	WORLDWIDE RECOVERY SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY NV
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	NONE
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAL000225329
Shipment Date:	20020618
Creation Date:	9/3/2002 18:32:13
Receipt Date:	20020619
Manifest ID:	21702299
Trans EPA ID:	CAD982444481
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.418
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAL000225329
Shipment Date:	20131015
Creation Date:	3/6/2014 22:15:09
Receipt Date:	20131112
Manifest ID:	011356254JJK
Trans EPA ID:	CAR000203109
Trans Name:	J&R ENVIRONMENTAL
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.495
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130823
Creation Date:	10/30/2013 22:15:08
Receipt Date:	20130827
Manifest ID:	011439132JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.33
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130823
Creation Date:	10/30/2013 22:15:08
Receipt Date:	20130827
Manifest ID:	011439132JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.33
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130708
Creation Date:	8/20/2013 22:15:09

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

Receipt Date:	20130708
Manifest ID:	011447523JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.33
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130708
Creation Date:	8/20/2013 22:15:09
Receipt Date:	20130708
Manifest ID:	011447523JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.33
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130426
Creation Date:	6/19/2013 22:15:07
Receipt Date:	20130426
Manifest ID:	011191724JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.33
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130426
Creation Date:	6/19/2013 22:15:07
Receipt Date:	20130426
Manifest ID:	011191724JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.33
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CAL000225329

Shipment Date:	20030924
Creation Date:	8/3/2004 7:33:04
Receipt Date:	20030925
Manifest ID:	22626649
Trans EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.418
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030213
Creation Date:	5/18/2003 14:34:25
Receipt Date:	20030214
Manifest ID:	22555050
Trans EPA ID:	CAD982444481
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.418
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030213
Creation Date:	5/18/2003 14:34:25
Receipt Date:	20030214
Manifest ID:	22555050
Trans EPA ID:	CAD982444481
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAL000225329
Shipment Date:	20121203
Creation Date:	2/14/2013 22:15:16
Receipt Date:	20121204
Manifest ID:	010971341JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.363
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121203
Creation Date:	2/14/2013 22:15:16
Receipt Date:	20121204
Manifest ID:	010971341JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.363
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

Shipment Date:	20120919
Creation Date:	11/13/2012 22:15:06
Receipt Date:	20120920
Manifest ID:	010388389JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.6255
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120919
Creation Date:	11/13/2012 22:15:06
Receipt Date:	20120920
Manifest ID:	010388389JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.35
Waste Quantity:	700
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAL000225329

Shipment Date:	20151120
Creation Date:	6/10/2016 18:32:50
Receipt Date:	20151120

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

Manifest ID:	004512397SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	SAFETY-KLEEN OF CALIFORNIA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.463
Waste Quantity:	385
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAL000225329
Shipment Date:	20011120
Creation Date:	2/13/2002 0:00:00
Receipt Date:	20011121
Manifest ID:	21703968
Trans EPA ID:	CAD982444481
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.418
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAL000225329
Shipment Date:	20080807
Creation Date:	10/1/2008 18:30:38

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

Receipt Date:	20080822
Manifest ID:	000757581GBF
Trans EPA ID:	CAL000224539
Trans Name:	FRS ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	SIEMENS WATER TECHNOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.45
Waste Quantity:	900
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080807
Creation Date:	10/1/2008 18:30:38
Receipt Date:	20080822
Manifest ID:	000757581GBF
Trans EPA ID:	CAL000224539
Trans Name:	FRS ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	SIEMENS WATER TECHNOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080226
Creation Date:	6/9/2008 18:30:39
Receipt Date:	20080226
Manifest ID:	000379543GBF
Trans EPA ID:	CAL000224539
Trans Name:	FRS ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

Trans Name:	SIEMENS WATER TECHNOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	3.5
Waste Quantity:	7000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAL000225329
Shipment Date:	20060706
Creation Date:	9/13/2006 18:31:19
Receipt Date:	20060719
Manifest ID:	24646170
Trans EPA ID:	CAR000158881
Trans Name:	WORLDWIDE RECOVERY SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY NV
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060706
Creation Date:	9/13/2006 18:31:19
Receipt Date:	20060719
Manifest ID:	24646170
Trans EPA ID:	CAR000158881
Trans Name:	WORLDWIDE RECOVERY SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY NV
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060314
Creation Date:	7/27/2006 18:31:16
Receipt Date:	20060324
Manifest ID:	24646395
Trans EPA ID:	CAR000158881
Trans Name:	WORLDWIDE RECOVERY SYSTEMS INC
Trans 2 EPA ID:	NJD986607380
Trans 2 Name:	MAUMEE EXPRESS INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY NV
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.68805
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060124
Creation Date:	7/11/2006 18:33:41
Receipt Date:	20060125
Manifest ID:	24646089
Trans EPA ID:	CAR000158881
Trans Name:	WORLDWIDE RECOVERY SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY NV
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

Additional Code 5: Not reported

Shipment Date: 20060124
Creation Date: 7/11/2006 18:33:41
Receipt Date: 20060125
Manifest ID: 24646089
Trans EPA ID: CAR000158881
Trans Name: WORLDWIDE RECOVERY SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: NVT330010000
Trans Name: US ECOLOGY BEATTY NV
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: D80 - Disposal, Land Fill
Quantity Tons: 0.175
Waste Quantity: 350
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2010
Gen EPA ID: CAL000225329

Shipment Date: 20100521
Creation Date: 8/26/2010 18:30:32
Receipt Date: 20100521
Manifest ID: 002272578SKS
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT000613935
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.1764
Waste Quantity: 42
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

NPDES:

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

Name:	PRECISION CUTTING TOOLS LLC
Address:	13701 EXCELSIOR DRIVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility Status:	Active
NPDES Number:	CAS000001
Region:	4
Agency Number:	0
Regulatory Measure ID:	464132
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	4 19NEC005319
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/14/2015
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	13701 EXCELSIOR DRIVE
Discharge Name:	PRECISION CUTTING TOOLS INC
Discharge City:	SANTA FE SPRINGS
Discharge State:	California
Discharge Zip:	90670
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

Name:	PRECISION CUTTING TOOLS LLC
Address:	13701 EXCELSIOR DRIVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19NEC005319
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	07/16/2019
Operator Name:	PRECISION CUTTING TOOLS INC
Operator Address:	13701 EXCELSIOR DRIVE
Operator City:	SANTA FE SPRINGS

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

Operator State:	California
Operator Zip:	90670

CERS:

Name:	PRECISION CUTTING TOOLS LLC
Address:	13701 EXCELSIOR DRIVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	539874
CERS ID:	841010
CERS Description:	Industrial Facility Storm Water

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-12-2016
Violations Found:	No
Eval Type:	Industrial Storm Water Compliance Evaluation
Eval Notes:	This inspection was conducted to evaluate the facility’s qualification for the NEC. Based on the inspection findings, the facility qualifies for NEC. See attached 4/12/16 Inspection Report for details.
Eval Division:	Water Boards
Eval Program:	INDSTW
Eval Source:	SMARTS

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	PRECISION CUTTING TOOLS INC
Entity Title:	Operator
Affiliation Address:	13701 EXCELSIOR DRIVE
Affiliation City:	SANTA FE SPRINGS
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported

Name:	PRECISION CUTTING TOOLS LLC
Address:	13701 EXCELSIOR DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	369178
CERS ID:	10504654
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	369178
Site Name:	PRECISION CUTTING TOOLS LLC
Violation Date:	11-27-2019
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	"Failure to test or inspect each aboveground container for integrity based on industry standards as discussed in the SPCC Plan: 1. On a regular schedule. 2. After making material repairs. 3. Use non-destructive testing. 4. Inspect each containerG s supports, foundations, and outside for signs of deterioration, discharges, or accumulation of oil inside diked areas."
Violation Notes:	Returned to compliance on 08/05/2020. Failure to comply with violation. Escalated enforcement on 8-3-20.
Violation Division:	Santa Fe Springs Fire-Rescue

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

Violation Program:	APSA
Violation Source:	CERS
Site ID:	369178
Site Name:	PRECISION CUTTING TOOLS LLC
Violation Date:	09-27-2013
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 10/09/2013.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS
Site ID:	369178
Site Name:	PRECISION CUTTING TOOLS LLC
Violation Date:	11-27-2019
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to provide the following training to all oil-handling personnel: 1. Operation and maintenance of equipment to prevent discharges. 2. Discharge procedure protocols. 3. Applicable pollution control laws, rules, and regulations. 4. General facility operations. 5. Contents of the SPCC Plan.
Violation Notes:	Returned to compliance on 08/05/2020. Failure to comply with violation. Escalated enforcement on 8-3-20.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	APSA
Violation Source:	CERS
Site ID:	369178
Site Name:	PRECISION CUTTING TOOLS LLC
Violation Date:	11-27-2019
Citation:	HSC 6.67 25270.4.5 (a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5 (a)
Violation Description:	Failure to complete a review and evaluation of the SPCC Plan at least once every five years, document the completion of the review, and sign a statement as to whether the SPCC Plan will be amended.
Violation Notes:	Returned to compliance on 08/05/2020. Failure to comply with violation. Escalated enforcement on 8-3-20.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	APSA
Violation Source:	CERS
Site ID:	369178
Site Name:	PRECISION CUTTING TOOLS LLC
Violation Date:	11-27-2019
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to provide bulk storage containers with adequate secondary containment large enough to contain the entire capacity of the largest container plus additional capacity to contain precipitation when applicable, and/or failure to position/locate mobile or portable containers to prevent a discharge.

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

Violation Notes:	Returned to compliance on 08/05/2020. Failure to comply with violation. Escalated enforcement on 8-3-20.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	APSA
Violation Source:	CERS
Site ID:	369178
Site Name:	PRECISION CUTTING TOOLS LLC
Violation Date:	11-27-2019
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to conduct spill prevention briefing for oil-handling personnel at least once a year to assure adequate understanding of the SPCC Plan.
Violation Notes:	Returned to compliance on 08/05/2020. Failure to comply with violation. Escalated enforcement on 8-3-20.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	APSA
Violation Source:	CERS
Site ID:	369178
Site Name:	PRECISION CUTTING TOOLS LLC
Violation Date:	11-27-2019
Citation:	HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes:	Returned to compliance on 08/05/2020. Failure to comply with minor violation. Escalated enforcement on 8-3-20.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	369178
Site Name:	PRECISION CUTTING TOOLS LLC
Violation Date:	09-29-2016
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 10/27/2016.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS
Site ID:	369178
Site Name:	PRECISION CUTTING TOOLS LLC
Violation Date:	09-27-2013
Citation:	22 CCR 15 66265.173 - California Code of Regulations, Title 22,

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

	Chapter 15, Section(s) 66265.173
Violation Description:	Failure to properly close hazardous waste containers when not in active use.
Violation Notes:	Returned to compliance on 10/09/2013.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	369178
Site Name:	PRECISION CUTTING TOOLS LLC
Violation Date:	09-29-2016
Citation:	22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)
Violation Description:	Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes:	Returned to compliance on 10/27/2016.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	369178
Site Name:	PRECISION CUTTING TOOLS LLC
Violation Date:	11-27-2019
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to comply with one or more of the following requirements: 1. Have record of inspections and tests, including integrity tests, signed by the appropriate supervisor or inspector. 2. Keep written procedures and records of inspections and tests, including integrity tests, for at least three years. 3. Keep comparison records.
Violation Notes:	Returned to compliance on 08/05/2020. Failure to comply with violation. Escalated enforcement on 8-3-20.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	APSA
Violation Source:	CERS

Site ID:	369178
Site Name:	PRECISION CUTTING TOOLS LLC
Violation Date:	09-27-2013
Citation:	22 CCR 15 66265.174 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.174
Violation Description:	Failure to inspect hazardous waste storage areas at least weekly.
Violation Notes:	Returned to compliance on 10/09/2013.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	369178
Site Name:	PRECISION CUTTING TOOLS LLC
Violation Date:	11-27-2019

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

Citation: HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description: Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes: Returned to compliance on 08/05/2020. Failure to comply with violation. Escalated enforcement on 8-3-20.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HW
Violation Source: CERS

Site ID: 369178
Site Name: PRECISION CUTTING TOOLS LLC
Violation Date: 11-27-2019
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 08/05/2020. Failure to comply with minor violation. Escalated enforcement on 8-3-20.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-29-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-29-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-29-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-18-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-18-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-18-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-27-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-27-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-27-2013
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

Enforcement Action:

Site ID:	369178
Site Name:	PRECISION CUTTING TOOLS LLC
Site Address:	13701 EXCELSIOR DR
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	09-27-2013
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	HW
Enf Action Source:	CERS

Coordinates:

Site ID:	369178
Facility Name:	PRECISION CUTTING TOOLS LLC
Env Int Type Code:	HMBP
Program ID:	10504654
Coord Name:	Not reported
Ref Point Type Desc:	Unknown
Latitude:	33.895550
Longitude:	-118.039590

Affiliation:

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	13701 Excelsior Dr
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	Nikhil Sheth
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 921-7898

Affiliation Type Desc:	CUPA District
Entity Name:	SANTA FE SPRINGS FIRE-RESCUE
Entity Title:	Not reported
Affiliation Address:	11300 Greenstone Avenue
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	(562) 944-9713

Affiliation Type Desc:	Property Owner

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

Entity Name:	Sheth Properties, LLC
Entity Title:	Not reported
Affiliation Address:	13701 Excelsior Drive
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90670
Affiliation Phone:	(562) 921-7898
Affiliation Type Desc:	Parent Corporation
Entity Name:	PRECISION CUTTING TOOLS LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	LINDA SANCHEZ
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Nikhil Sheth
Entity Title:	Not reported
Affiliation Address:	13701 Excelsior Dr
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	LINDA SANCHEZ
Entity Title:	ACCOUNTANT
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Nikhil Sheth
Entity Title:	Not reported
Affiliation Address:	nsheth@pct-imc.com
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90670

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

Affiliation Phone: (562) 921-7898

HWTS:

Name:	PRECISION CUTTING TOOLS LLC
Address:	13701 EXCELSIOR DR
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAL000454482
Inactive Date:	06/30/2020
Create Date:	05/07/2020
Last Act Date:	03/12/2021
Mailing Name:	Not reported
Mailing Address:	5572 FRESCA DRIVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LA PALMA, CA 906230000
Owner Name:	S.C. SHETH INC / I.T.T.I HOLDINGS I
Owner Address:	5572 FRESCA DRIVE
Owner Address 2:	Not reported
Owner City,State,Zip:	LA PALMA, CA 906230000
Contact Name:	NIKHIL SHETH
Contact Address:	5572 FRESCA DRIVE
Contact Address 2:	Not reported
City,State,Zip:	LA PALMA, CA 906230000

NAICS:

EPA ID:	CAL000454482
Create Date:	2020-05-07 09:02:10.160
NAICS Code:	333517
NAICS Description:	Machine Tool Manufacturing
Issued EPA ID Date:	2020-05-07 09:02:10.14300
Inactive Date:	2020-06-30 00:00:00
Facility Name:	PRECISION CUTTING TOOLS LLC
Facility Address:	13701 EXCELSIOR DR
Facility Address 2:	Not reported
Facility City:	SANTA FE SPRINGS
Facility County:	Not reported
Facility State:	CA
Facility Zip:	90670

EPA ID:	CAL000454482
Create Date:	2020-05-07 09:02:10.160
NAICS Code:	333517
NAICS Description:	Machine Tool Manufacturing
Issued EPA ID Date:	2020-05-07 09:02:10.14300
Inactive Date:	2020-06-30 00:00:00
Facility Name:	PRECISION CUTTING TOOLS LLC
Facility Address:	13701 EXCELSIOR DR
Facility Address 2:	Not reported
Facility City:	SANTA FE SPRINGS
Facility County:	Not reported
Facility State:	CA
Facility Zip:	90670

Name:	PRECISION CUTTING TOOLS LLC
Address:	13701 EXCELSIOR DR

PRECISION CUTTING TOOLS LLC (Continued) **S113113758**

Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAL000225329
Inactive Date:	04/15/2020
Create Date:	11/09/2001
Last Act Date:	07/23/2020
Mailing Name:	Not reported
Mailing Address:	13701 EXCELSIOR DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner Name:	S.C. SHETH INC / I.T.T.I HOLDINGS INC
Owner Address:	13701 EXCELSIOR DR
Owner Address 2:	Not reported
Owner City,State,Zip:	SANTA FE SPRINGS, CA 90670
Contact Name:	LINDA SANCHEZ
Contact Address:	13701 EXCELSIOR DR
Contact Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 90670

T105 **North** **1/8-1/4** **0.247 mi.** **1303 ft.**	**CLOVER ENTERPRISES, INC** **13701 EXCELSIOR DR** **SANTA FE SPRINGS, CA 90670** **Site 10 of 12 in cluster T**	**RCRA-SQG** **FINDS** **ECHO**	**1000430725** **CAD008319733**

Relative: **Higher**

Actual: **74 ft.**

RCRA-SQG:

Date Form Received by Agency:	1996-09-01 00:00:00.0
Handler Name:	CLOVER ENTERPRISES, INC
Handler Address:	13701 EXCELSIOR DR
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAD008319733
Contact Name:	Not reported
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	3
Mailing Address:	EXCELSIOR DR
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner Name:	R A HOLLINGSEAD
Owner Type:	Private
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No

CLOVER ENTERPRISES, INC (Continued) **1000430725**

Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2000-09-15 17:29:11.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported

CLOVER ENTERPRISES, INC (Continued) **1000430725**

Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	R A HOLLINGSEAD
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1996-09-01 00:00:00.0
Handler Name:	CLOVER ENTERPRISES, INC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

FINDS:

Registry ID: 110002632429

Click Here:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and

CLOVER ENTERPRISES, INC (Continued) **1000430725**

corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000430725
Registry ID:	110002632429
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002632429
Name:	CLOVER ENTERPRISES, INC
Address:	13701 EXCELSIOR DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670

T106 **INKOVATION** **RCRA NonGen / NLR** **1024848094**
North **13659 EXCELSIOR DR** **CAL000403433**
1/8-1/4 **SANTA FE SPGS, CA 90670**
0.247 mi.
1303 ft. **Site 11 of 12 in cluster T**

Relative: Higher

Actual: 74 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2015-01-05 00:00:00.0
Handler Name:	INKOVATION
Handler Address:	13659 EXCELSIOR DR
Handler City,State,Zip:	SANTA FE SPGS, CA 90670
EPA ID:	CAL000403433
Contact Name:	JD SALVALIYA
Contact Address:	14906 SPRING AVE
Contact City,State,Zip:	SANTA FE SPRINGS, CA 90670
Contact Telephone:	800-465-4174
Contact Fax:	800-465-4178
Contact Email:	INFO@INKOVATION.NET
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	14906 SPRING AVE
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner Name:	INKOVATION & IRRIGATION SOLUTIONS I
Owner Type:	Other
Operator Name:	JD SALVALIYA
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes

INKOVATION (Continued) **1024848094**

Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-06 17:05:35.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	INKOVATION & IRRIGATION SOLUTIONS I
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	14906 SPRING AVE
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	800-465-4174
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported

INKOVATION (Continued) **1024848094**

Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: JD SALVALIYA
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 14906 SPRING AVE
Owner/Operator City,State,Zip: SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone: 800-465-4174
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2015-01-05 00:00:00.0
Handler Name: INKOVATION
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

T107 **INKOVATION INC.** **CA CERS HAZ WASTE** **S113459256**
North **13659 EXCELSIOR DR** **CA CERS** **N/A**
1/8-1/4 **SANTA FE SPRINGS, CA 90670**
0.247 mi.
1303 ft. **Site 12 of 12 in cluster T**

Relative: Higher

Actual: 74 ft.

CERS HAZ WASTE:
Name: INKOVATION INC.
Address: 13659 EXCELSIOR DR
City,State,Zip: SANTA FE SPRINGS, CA 90670
Site ID: 374088
CERS ID: 10486069
CERS Description: Hazardous Waste Generator

CERS:
Name: INKOVATION INC.

INKOVATION INC. (Continued) **S113459256**

Address:	13659 EXCELSIOR DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	374088
CERS ID:	10486069
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	374088
Site Name:	Inkovation Inc.
Violation Date:	12-11-2019
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 12/24/2019.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	374088
Site Name:	Inkovation Inc.
Violation Date:	12-11-2019
Citation:	40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description:	Failure to inspect hazardous waste storage areas at least weekly and look for leaking and deteriorating containers.
Violation Notes:	Returned to compliance on 12/24/2019.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HW
Violation Source:	CERS

Site ID:	374088
Site Name:	Inkovation Inc.
Violation Date:	11-01-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 11/01/2016. Corrected during inspection
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	374088
Site Name:	Inkovation Inc.
Violation Date:	12-11-2019
Citation:	HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description:	Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal

INKOVATION INC. (Continued) **S113459256**

Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes: Returned to compliance on 12/24/2019.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HW
Violation Source: CERS

Site ID: 374088
Site Name: Inkovation Inc.
Violation Date: 12-11-2019
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler’s operations that requires modification to any portion of the business plan.
Violation Notes: Returned to compliance on 12/24/2019.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HMRRP
Violation Source: CERS

Site ID: 374088
Site Name: Inkovation Inc.
Violation Date: 12-11-2019
Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description: Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes: Returned to compliance on 12/24/2019.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-01-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-13-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue

INKOVATION INC. (Continued) **S113459256**

Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-11-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-11-2019
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Fe Springs Fire-Rescue
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 374088
Facility Name: Inkovation Inc.
Env Int Type Code: HMBP
Program ID: 10486069
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.895700
Longitude: -118.040360

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: JD Savaliya
Entity Title: Not reported
Affiliation Address: 14906 Spring Ave
Affiliation City: Santa Fe Springs
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90670
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: JD Savaliya
Entity Title: Not reported
Affiliation Address: 13659 Excelsior Drive
Affiliation City: Santa Fe Springs
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90670
Affiliation Phone: (800) 465-4174

Affiliation Type Desc: Operator
Entity Name: JD Savaliya
Entity Title: Not reported
Affiliation Address: Not reported

INKOVATION INC. (Continued) **S113459256**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(800) 465-4174
Affiliation Type Desc:	Parent Corporation
Entity Name:	Inkovation Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	SANTA FE SPRINGS FIRE-RESCUE
Entity Title:	Not reported
Affiliation Address:	11300 Greenstone Avenue
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	(562) 944-9713
Affiliation Type Desc:	Document Preparer
Entity Name:	JD Savaliya
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	13659 Excelsior Drive
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	JD Savaliya
Entity Title:	President
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

U108 **SPAULDING LTG INC** **RCRA NonGen / NLR** **1000425444**
NNW **13615 ELCELSIOR DR** **FINDS** **CAD981684095**
1/8-1/4 **SANTA FE SPRINGS, CA 90670** **ECHO**
0.249 mi.
1316 ft. **Site 3 of 3 in cluster U**

Relative: **Higher**
Actual: **76 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2018-10-29 00:00:00.0
Handler Name:	SPAULDING LTG INC
Handler Address:	13615 ELCELSIOR DR
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAD981684095
Contact Name:	Not reported
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	CA
State District:	3
Mailing Address:	13615 EXCELSIOR DR
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

SPAULDING LTG INC (Continued) **1000425444**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-11-02 15:59:10.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SPAULDING LTG INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

SPAULDING LTG INC (Continued) **1000425444**

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2018-10-29 00:00:00.0
Handler Name: SPAULDING LTG INC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

Receive Date:	1996-09-01 00:00:00.0
Handler Name: SPAULDING LTG INC	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1986-10-16 00:00:00.0
Handler Name: SPAULDING LTG INC	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

SPAULDING LTG INC (Continued) **1000425444**

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002751433

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000425444
Registry ID:	110002751433
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002751433
Name:	SPAULDING LTG INC
Address:	13615 ELCELSIOR DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670

X109 **ARCO #6189** **CA LUST** **S101297977**
WNW **13460 FIRESTONE BLVD E** **CA Cortese** **N/A**
1/8-1/4 **SANTA FE SPRINGS, CA 90670** **CA HIST CORTESE**
0.249 mi. **CA CERS**
1317 ft. **Site 1 of 2 in cluster X**

Relative:
Higher

Actual:
77 ft.

LUST:

Name:	ARCO #6189
Address:	13460 FIRESTONE BLVD E
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603702799
Global Id:	T0603702799
Latitude:	33.8920573
Longitude:	-118.0449641
Status:	Completed - Case Closed
Status Date:	08/09/2011
Case Worker:	NC
RB Case Number:	I-01749
Local Agency:	Not reported
File Location:	Regional Board
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

ARCO #6189 (Continued) **S101297977**

LUST:

Global Id:	T0603702799
Contact Type:	Regional Board Caseworker
Contact Name:	NOMAN CHOWDHURY
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 WEST 4TH STREET, SUITE 200
City:	LOS ANGELES
Email:	noman.chowdhury@waterboards.ca.gov
Phone Number:	2135766704

Global Id:	T0603702799
Contact Type:	Local Agency Caseworker
Contact Name:	UNK
Organization Name:	R4 UNKNOWN
Address:	Not reported
City:	R4 UNKNOWN
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0603702799
Action Type:	REMEDIATION
Date:	02/02/1995
Action:	Other (Use Description Field)

Global Id:	T0603702799
Action Type:	RESPONSE
Date:	07/15/2002
Action:	Soil and Water Investigation Report

Global Id:	T0603702799
Action Type:	RESPONSE
Date:	07/15/2002
Action:	Other Report / Document

Global Id:	T0603702799
Action Type:	RESPONSE
Date:	07/15/2006
Action:	Monitoring Report - Quarterly

Global Id:	T0603702799
Action Type:	RESPONSE
Date:	07/15/2005
Action:	Remedial Progress Report

Global Id:	T0603702799
Action Type:	RESPONSE
Date:	10/15/2005
Action:	Monitoring Report - Quarterly

Global Id:	T0603702799
Action Type:	RESPONSE
Date:	10/15/2005
Action:	Soil and Water Investigation Report

Global Id:	T0603702799

ARCO #6189 (Continued) **S101297977**

Action Type:	RESPONSE
Date:	10/15/2005
Action:	Remedial Progress Report
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	07/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	07/15/2005
Action:	Soil and Water Investigation Report
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	11/22/2010
Action:	Well Destruction Report
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	10/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	10/15/2007
Action:	Remedial Progress Report
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	01/15/2008
Action:	Remedial Progress Report
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	04/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603702799
Action Type:	ENFORCEMENT
Date:	04/25/2005
Action:	Site Visit / Inspection / Sampling
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	04/15/2003
Action:	Final Remedial Action Report / Corrective Action Report
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	10/15/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603702799
Action Type:	ENFORCEMENT
Date:	04/22/2010

ARCO #6189 (Continued) **S101297977**

Action:	Staff Letter
Global Id:	T0603702799
Action Type:	ENFORCEMENT
Date:	04/22/2010
Action:	Staff Letter
Global Id:	T0603702799
Action Type:	REMEDIATION
Date:	08/21/1998
Action:	Soil Vapor Extraction (SVE)
Global Id:	T0603702799
Action Type:	Other
Date:	12/01/1987
Action:	Leak Discovery
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	07/24/2008
Action:	Soil and Water Investigation Report
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	04/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	01/15/2009
Action:	Conceptual Site Model
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	07/15/2003
Action:	Soil and Water Investigation Report
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	07/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	04/15/2003
Action:	Soil and Water Investigation Report
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	01/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	10/15/2003
Action:	Interim Remedial Action Plan

ARCO #6189 (Continued) **S101297977**

Global Id: T0603702799
Action Type: RESPONSE
Date: 04/15/2002
Action: Interim Remedial Action Report

Global Id: T0603702799
Action Type: RESPONSE
Date: 04/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603702799
Action Type: RESPONSE
Date: 07/15/2008
Action: Conceptual Site Model

Global Id: T0603702799
Action Type: RESPONSE
Date: 07/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603702799
Action Type: RESPONSE
Date: 01/15/2010
Action: Conceptual Site Model

Global Id: T0603702799
Action Type: RESPONSE
Date: 10/15/2010
Action: Conceptual Site Model

Global Id: T0603702799
Action Type: RESPONSE
Date: 10/15/2010
Action: Well Destruction Report

Global Id: T0603702799
Action Type: ENFORCEMENT
Date: 04/04/2011
Action: Notification - Preclosure

Global Id: T0603702799
Action Type: REMEDIATION
Date: 08/13/2010
Action: Excavation

Global Id: T0603702799
Action Type: RESPONSE
Date: 01/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603702799
Action Type: RESPONSE
Date: 10/15/2008
Action: Conceptual Site Model

Global Id: T0603702799
Action Type: RESPONSE

ARCO #6189 (Continued) **S101297977**

Date:	10/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	01/15/2004
Action:	Soil and Water Investigation Report
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	01/15/2005
Action:	Soil and Water Investigation Report
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	01/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	10/15/2003
Action:	Soil and Water Investigation Report
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	10/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	10/15/2004
Action:	Soil and Water Investigation Report
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	10/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	10/15/2004
Action:	Remedial Progress Report
Global Id:	T0603702799
Action Type:	ENFORCEMENT
Date:	09/23/2002
Action:	13267 Requirement
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	04/15/2004
Action:	Soil and Water Investigation Report
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	10/15/2006
Action:	Soil and Water Investigation Report

ARCO #6189 (Continued) **S101297977**

Global Id:	T0603702799
Action Type:	RESPONSE
Date:	10/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	10/15/2006
Action:	Remedial Progress Report
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	01/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	01/15/2006
Action:	Soil and Water Investigation Report
Global Id:	T0603702799
Action Type:	ENFORCEMENT
Date:	07/26/2004
Action:	Site Visit / Inspection / Sampling
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	01/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	01/15/2007
Action:	Soil and Water Investigation Report
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	01/15/2008
Action:	Soil and Water Investigation Report
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	04/15/2008
Action:	Soil and Water Investigation Report
Global Id:	T0603702799
Action Type:	ENFORCEMENT
Date:	01/25/2006
Action:	Site Visit / Inspection / Sampling
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	01/15/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603702799
Action Type:	RESPONSE

ARCO #6189 (Continued) **S101297977**

Date:	10/15/2007
Action:	Soil and Water Investigation Report
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	07/15/2006
Action:	Soil and Water Investigation Report
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	04/15/2010
Action:	Monitoring Report - Quarterly
Global Id:	T0603702799
Action Type:	ENFORCEMENT
Date:	09/19/2007
Action:	Staff Letter
Global Id:	T0603702799
Action Type:	ENFORCEMENT
Date:	06/15/2009
Action:	Staff Letter
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	07/15/2009
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	04/15/2009
Action:	Conceptual Site Model
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	01/15/2005
Action:	Remedial Progress Report
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	04/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	04/15/2005
Action:	Soil and Water Investigation Report
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	04/15/2005
Action:	Remedial Progress Report
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	01/15/2008
Action:	Monitoring Report - Quarterly

ARCO #6189 (Continued) **S101297977**

Global Id: T0603702799
Action Type: RESPONSE
Date: 04/15/2007
Action: Soil and Water Investigation Report

Global Id: T0603702799
Action Type: RESPONSE
Date: 04/15/2007
Action: Remedial Progress Report

Global Id: T0603702799
Action Type: ENFORCEMENT
Date: 02/05/2004
Action: Staff Letter

Global Id: T0603702799
Action Type: RESPONSE
Date: 07/15/2010
Action: Conceptual Site Model

Global Id: T0603702799
Action Type: RESPONSE
Date: 07/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603702799
Action Type: RESPONSE
Date: 05/17/2010
Action: Other Report / Document

Global Id: T0603702799
Action Type: RESPONSE
Date: 04/15/2010
Action: Remedial Progress Report

Global Id: T0603702799
Action Type: ENFORCEMENT
Date: 03/03/2008
Action: Staff Letter

Global Id: T0603702799
Action Type: ENFORCEMENT
Date: 08/09/2011
Action: Closure/No Further Action Letter

Global Id: T0603702799
Action Type: Other
Date: 02/09/1988
Action: Leak Reported

Global Id: T0603702799
Action Type: RESPONSE
Date: 07/15/2009
Action: Conceptual Site Model

Global Id: T0603702799
Action Type: RESPONSE

ARCO #6189 (Continued) **S101297977**

Date:	04/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	04/15/2002
Action:	Soil and Water Investigation Report
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	01/15/2003
Action:	Soil and Water Investigation Report
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	10/15/2002
Action:	Soil and Water Investigation Report
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	10/15/2002
Action:	CAP/RAP - Final Remediation / Design Plan
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	04/15/2002
Action:	Soil and Water Investigation Workplan
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	10/15/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	01/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	04/15/2004
Action:	Remedial Progress Report
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	07/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	07/15/2004
Action:	Soil and Water Investigation Report
Global Id:	T0603702799
Action Type:	RESPONSE
Date:	07/15/2004
Action:	Remedial Progress Report

ARCO #6189 (Continued) **S101297977**

Global Id: T0603702799
Action Type: RESPONSE
Date: 01/15/2006
Action: Remedial Progress Report

Global Id: T0603702799
Action Type: RESPONSE
Date: 04/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603702799
Action Type: RESPONSE
Date: 04/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603702799
Action Type: RESPONSE
Date: 04/15/2006
Action: Remedial Progress Report

Global Id: T0603702799
Action Type: RESPONSE
Date: 01/15/2007
Action: Remedial Progress Report

Global Id: T0603702799
Action Type: RESPONSE
Date: 07/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603702799
Action Type: RESPONSE
Date: 07/15/2007
Action: Soil and Water Investigation Report

Global Id: T0603702799
Action Type: RESPONSE
Date: 07/15/2007
Action: Remedial Progress Report

Global Id: T0603702799
Action Type: RESPONSE
Date: 04/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603702799
Action Type: ENFORCEMENT
Date: 02/19/1999
Action: 13267 Requirement

LUST:
Global Id: T0603702799
Status: Open - Case Begin Date
Status Date: 12/01/1987

Global Id: T0603702799
Status: Open - Verification Monitoring

ARCO #6189 (Continued) **S101297977**

Status Date: 02/09/1988

Global Id: T0603702799
Status: Open - Site Assessment
Status Date: 02/19/1999

Global Id: T0603702799
Status: Open - Remediation
Status Date: 01/10/2002

Global Id: T0603702799
Status: Open - Site Assessment
Status Date: 01/10/2002

Global Id: T0603702799
Status: Open - Site Assessment
Status Date: 04/15/2002

Global Id: T0603702799
Status: Open - Remediation
Status Date: 10/16/2002

Global Id: T0603702799
Status: Open - Remediation
Status Date: 04/15/2003

Global Id: T0603702799
Status: Open - Remediation
Status Date: 04/16/2004

Global Id: T0603702799
Status: Open - Remediation
Status Date: 07/13/2004

Global Id: T0603702799
Status: Open - Remediation
Status Date: 10/14/2004

Global Id: T0603702799
Status: Open - Remediation
Status Date: 01/14/2005

Global Id: T0603702799
Status: Open - Remediation
Status Date: 04/15/2005

Global Id: T0603702799
Status: Open - Remediation
Status Date: 07/15/2005

Global Id: T0603702799
Status: Open - Remediation
Status Date: 10/14/2005

Global Id: T0603702799
Status: Open - Remediation
Status Date: 01/13/2006

ARCO #6189 (Continued) **S101297977**

Global Id: T0603702799
Status: Open - Remediation
Status Date: 04/24/2006

Global Id: T0603702799
Status: Open - Remediation
Status Date: 10/18/2006

Global Id: T0603702799
Status: Open - Remediation
Status Date: 01/29/2007

Global Id: T0603702799
Status: Open - Remediation
Status Date: 04/16/2007

Global Id: T0603702799
Status: Open - Remediation
Status Date: 07/16/2007

Global Id: T0603702799
Status: Open - Remediation
Status Date: 10/15/2007

Global Id: T0603702799
Status: Open - Remediation
Status Date: 02/06/2008

Global Id: T0603702799
Status: Completed - Case Closed
Status Date: 08/09/2011

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: I-01749
Status: Remedial action (cleanup) Underway
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: ED FP VE
Global ID: T0603702799
W Global ID: Not reported
Staff: NC
Local Agency: 19049
Cross Street: CARMENITA
Enforcement Type: DLSEL
Date Leak Discovered: 12/1/1987
Date Leak First Reported: 2/9/1988
Date Leak Record Entered: 3/16/1988
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 7/15/2002
Date the Case was Closed: Not reported

ARCO #6189 (Continued) **S101297977**

How Leak Discovered: OM
How Leak Stopped: Not reported
Cause of Leak: Not reported
Leak Source: Not reported
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 1224.510057206514570862401452
Source of Cleanup Funding: Not reported
Preliminary Site Assessment Workplan Submitted: 2/19/1999
Preliminary Site Assessment Began: 2/19/1999
Pollution Characterization Began: 4/15/2002
Remediation Plan Submitted: 10/16/2002
Remedial Action Underway: 7/13/2004
Post Remedial Action Monitoring Began: 2/9/1988
Enforcement Action Date: Not reported
Historical Max MTBE Date: 12/18/1996
Hist Max MTBE Conc in Groundwater: 980
Hist Max MTBE Conc in Soil: .005
Significant Interim Remedial Action Taken: Yes
GW Qualifier: Not reported
Soil Qualifier: ND
Organization: Not reported
Owner Contact: Not reported
Responsible Party: GORDON TERHUNE
RP Address: 4 CENTERPOINTE DR. LPR4-171
Program: LUST
Lat/Long: 33.8920573 / -1
Local Agency Staff: UNK
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: CASE ASSIGNED TO JAY 01/23/89.CASE ASSIGNED TO JL 08/04/94. TANK & CONTAMINATED SOIL REMOVED. SOIL VENTING-PILOT PROGRAM WILL BE IMPLEMENTED. 10/13/00 3RD QTR GW MON RPT; 1/15/01 4TH QTR GW MON RPT 2000; 4/12/01 1ST QTR GW

CORTESE:
Name: ARCO #6189
Address: 13460 FIRESTONE BLVD E
City,State,Zip: SANTA FE SPRINGS, CA 90670
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0603702799
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported

ARCO #6189 (Continued) **S101297977**

Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: ARCO #6189
edr_fadd1: 13460 FIRESTONE
City,State,Zip: SANTA FE SPRINGS, CA 90670
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: I-01749

CERS:
Name: ARCO #6189
Address: 13460 FIRESTONE BLVD E
City,State,Zip: SANTA FE SPRINGS, CA 90670
Site ID: 198337
CERS ID: T0603702799
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: NOMAN CHOWDHURY - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 WEST 4TH STREET, SUITE 200
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 2135766704

Affiliation Type Desc: Local Agency Caseworker
Entity Name: UNK - R4 UNKNOWN
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: R4 UNKNOWN
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Y110 **NNE** **1/4-1/2** **0.253 mi.** **1334 ft.**	**GALLHER LUMBER** **13747 EXCELSIOR DR** **SANTA FE SPRINGS, CA 90670** **Site 1 of 4 in cluster Y**	**CA LUST** **CA Cortese** **CA LOS ANGELES CO. HMS** **CA WDS**	**S102229638** **N/A**

Relative:
Higher

Actual:
73 ft.

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles

GALLHER LUMBER (Continued) **S102229638**

Facility Id:	R-23582
Status:	Remediation Plan
Substance:	Gasoline
Substance Quantity:	Not reported
Local Case No:	Not reported
Case Type:	Groundwater
Abatement Method Used at the Site:	Not reported
Global ID:	T0603705408
W Global ID:	Not reported
Staff:	NC
Local Agency:	19049
Cross Street:	MARQUARDT AVE
Enforcement Type:	LET
Date Leak Discovered:	5/24/1996
Date Leak First Reported:	5/24/1996
Date Leak Record Entered:	7/2/1997
Date Confirmation Began:	Not reported
Date Leak Stopped:	5/24/1996
Date Case Last Changed on Database:	8/7/2002
Date the Case was Closed:	Not reported
How Leak Discovered:	Tank Closure
How Leak Stopped:	Not reported
Cause of Leak:	UNK
Leak Source:	UNK
Operator:	Not reported
Water System:	Not reported
Well Name:	Not reported
Approx. Dist To Production Well (ft):	3312.7182873897362817222301254
Source of Cleanup Funding:	UNK
Preliminary Site Assessment Workplan Submitted:	5/24/1996
Preliminary Site Assessment Began:	5/24/1996
Pollution Characterization Began:	8/24/1999
Remediation Plan Submitted:	4/23/2002
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Enforcement Action Date:	Not reported
Historical Max MTBE Date:	1/5/2002
Hist Max MTBE Conc in Groundwater:	100
Hist Max MTBE Conc in Soil:	Not reported
Significant Interim Remedial Action Taken:	Not reported
GW Qualifier:	<
Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	ROBERT A. HOLLINGSEAD
RP Address:	1131 S. RUSSELL AVE.
Program:	LUST
Lat/Long:	33.8952872 / -1
Local Agency Staff:	UNK
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	1-1,500 GAL UST REMOVED AND DISPOSED. 6/29/97 - SOIL CLOSURE LETTER FROM LA DPW ; 2/2/00 GW ASSESSMENT; 3/21/00 GW MONITORING & ASSESSMENT RPT; 7/11/00 2ND GW MON RPT 2000; 10/19/00 GW MON RPT;

GALLHER LUMBER (Continued) **S102229638**

1/22/01 GW MONITORING RPT

CORTESE:

Name:	GALLHER LUMBER
Address:	13747 EXCELSIOR DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0603705408
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

LOS ANGELES CO. HMS:

Name:	GALLHER LUMBER
Address:	13747 E EXCELSIOR DR
City,State,Zip:	SANTA FE SPRINGS, CA 906705104
Region:	LA
Permit Category:	T
Facility Id:	017384-023582
Facility Type:	0
Facility Status:	Closed
Area:	1H
Permit Number:	000163450
Permit Status:	Closed

WDS:

Name:	SANTA FE MOLD COMPANY
Address:	13747 Excelsior Dr
City:	SANTA FE SPRINGS
Facility ID:	4 19I016316
Facility Type:	Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	5629260050
Facility Contact:	Stephan R Paik
Agency Name:	SANTA FE MOLD COMPANY

GALLHER LUMBER (Continued) **S102229638**

Agency Address: Not reported
Agency City,St,Zip: 0
Agency Contact: Not reported
Agency Telephone: Not reported
Agency Type: Private
SIC Code: 3544
SIC Code 2: Not reported
Primary Waste Type: Inert/Influent or Solid Wastes that do not contain soluble pollutants or organic wastes and have little adverse impact on water quality. Such wastes could cause turbidity and siltation. Uncontaminated soils, rubble and concrete are examples of this category.
Primary Waste: STORMS
Waste Type2: Not reported
Waste2: Stormwater Runoff
Primary Waste Type: Inert/Influent or Solid Wastes that do not contain soluble pollutants or organic wastes and have little adverse impact on water quality. Such wastes could cause turbidity and siltation. Uncontaminated soils, rubble and concrete are examples of this category.
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: No reclamation requirements associated with this facility.
POTW: The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

Y111 **BETTER MAKER GROUP INC** **CA LUST** **S103984955**
NNE **13747 EXCELSIOR DR** **CA HIST CORTESE** **N/A**
1/4-1/2 **SANTA FE SPRINGS, CA 90607** **CA NPDES**
0.253 mi. **CA CIWQS**
1334 ft. **Site 2 of 4 in cluster Y** **CA CERS**

Relative:
Higher

Actual:
73 ft.

LUST:
Name: GALLHER LUMBER
Address: 13747 EXCELSIOR DR
City,State,Zip: SANTA FE SPRINGS, CA 90670
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603705408
Global Id: T0603705408
Latitude: 33.8952872
Longitude: -118.038911
Status: Completed - Case Closed
Status Date: 08/12/2005
Case Worker: NC

BETTER MAKER GROUP INC (Continued) **S103984955**

RB Case Number: R-23582
Local Agency: Not reported
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0603705408
Contact Type: Regional Board Caseworker
Contact Name: NOMAN CHOWDHURY
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 WEST 4TH STREET, SUITE 200
City: LOS ANGELES
Email: noman.chowdhury@waterboards.ca.gov
Phone Number: 2135766704

Global Id: T0603705408
Contact Type: Local Agency Caseworker
Contact Name: UNK
Organization Name: R4 UNKNOWN
Address: Not reported
City: R4 UNKNOWN
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0603705408
Action Type: Other
Date: 05/24/1996
Action: Leak Discovery

Global Id: T0603705408
Action Type: RESPONSE
Date: 01/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603705408
Action Type: RESPONSE
Date: 04/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603705408
Action Type: ENFORCEMENT
Date: 05/04/2005
Action: Site Visit / Inspection / Sampling

Global Id: T0603705408
Action Type: RESPONSE
Date: 01/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603705408
Action Type: ENFORCEMENT
Date: 08/12/2005
Action: Closure/No Further Action Letter

BETTER MAKER GROUP INC (Continued) **S103984955**

Global Id: T0603705408
Action Type: Other
Date: 05/24/1996
Action: Leak Stopped

Global Id: T0603705408
Action Type: RESPONSE
Date: 07/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603705408
Action Type: RESPONSE
Date: 10/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603705408
Action Type: RESPONSE
Date: 01/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603705408
Action Type: RESPONSE
Date: 04/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603705408
Action Type: RESPONSE
Date: 07/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603705408
Action Type: RESPONSE
Date: 09/30/2005
Action: Unknown

Global Id: T0603705408
Action Type: REMEDIATION
Date: 04/13/2004
Action: Soil Vapor Extraction (SVE)

Global Id: T0603705408
Action Type: ENFORCEMENT
Date: 01/23/2002
Action: Staff Letter

Global Id: T0603705408
Action Type: Other
Date: 05/24/1996
Action: Leak Reported

Global Id: T0603705408
Action Type: RESPONSE
Date: 04/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603705408
Action Type: RESPONSE

BETTER MAKER GROUP INC (Continued) **S103984955**

Date: 07/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603705408
Action Type: RESPONSE
Date: 10/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603705408
Action Type: RESPONSE
Date: 04/15/2002
Action: CAP/RAP - Final Remediation / Design Plan

LUST:
Global Id: T0603705408
Status: Open - Case Begin Date
Status Date: 05/24/1996

Global Id: T0603705408
Status: Open - Site Assessment
Status Date: 05/24/1996

Global Id: T0603705408
Status: Open - Site Assessment
Status Date: 08/24/1999

Global Id: T0603705408
Status: Open - Remediation
Status Date: 12/20/2001

Global Id: T0603705408
Status: Completed - Case Closed
Status Date: 08/12/2005

HIST CORTESE:
edr_fname: GALLHER LUMBER
edr_fadd1: 13747 EXCELSIOR
City,State,Zip: SANTA FE SPRINGS, CA 90670
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: R-23582

NPDES:
Name: BETTER MAKER GROUP INC
Address: 13747 EXCELSIOR DR
City,State,Zip: SANTA FE SPRINGS, CA 90607
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 4 19IN602600

BETTER MAKER GROUP INC (Continued) **S103984955**

Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Undetermined
Status Date:	05/06/2014
Operator Name:	Not available - Nonfiler Organization
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

CIWQS:

Name:	SANTA FE MOLD
Address:	13747 EXCELSIOR DR
City,State,Zip:	SANTA FE SPRINGS, CA 90607
Agency:	Stephan R Paik
Agency Address:	13747 Excelsior Dr, Santa Fe Springs, CA 90607
Place/Project Type:	Industrial - Special Dies and Tools, Die Sets, Jigs and Fixtures, and Industrial Molds
SIC/NAICS:	3544
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I016316
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	01/16/2001
Termination Date:	03/10/2014
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.89555
Longitude:	-118.03834

CERS:

Name:	GALLHER LUMBER
Address:	13747 EXCELSIOR DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	250995
CERS ID:	T0603705408
CERS Description:	Leaking Underground Storage Tank Cleanup Site

BETTER MAKER GROUP INC (Continued) **S103984955**

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	UNK - R4 UNKNOWN
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	R4 UNKNOWN
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	NOMAN CHOWDHURY - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 WEST 4TH STREET, SUITE 200
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	2135766704

Z112	**CARMENITA FORD TRUCK SALES-13407 E FREEWAY**	**CA ENVIROSTOR**	**S111120549**
NW	**13407 EAST FREEWAY DRIVE**	**CA VCP**	**N/A**
1/4-1/2	**SANTA FE SPRINGS, CA 90670**		
0.266 mi.			
1406 ft.	**Site 1 of 3 in cluster Z**		

Relative:
Higher

Actual:
78 ft.

ENVIROSTOR:

Name:	CARMENITA FORD TRUCK SALES-13407 E FREEWAY
Address:	13407 EAST FREEWAY DRIVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility ID:	60001526
Status:	No Further Action
Status Date:	01/31/2012
Site Code:	301529
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	0.5
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Assembly:	57
Senate:	32
Special Program:	Voluntary Cleanup Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	33.89359
Longitude:	-118.0451
APN:	8069-016-22
Past Use:	ABOVE GROUND STORAGE TANKS, OIL/WATER SEPARATORS, TRANSPORTATION - PIPELINE, VEHICLE MAINTENANCE
Potential COC:	Benzene TPH-diesel Phenol

CARMENITA FORD TRUCK SALES-13407 E FREEWAY (Continued) **S111120549**

Confirmed COC: Benzene TPH-diesel Phenol
Potential Description: CSS, OTH, SOIL, SV, UE
Alias Name: 8069-016-22
Alias Type: APN
Alias Name: 301529
Alias Type: Project Code (Site Code)
Alias Name: 60001526
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 09/22/2011
Comments: DTSC issued NFA letter

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 09/26/2011
Comments: DTSC issued NFA letter

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 12/12/2011
Comments: VCA expired on 12/7/2011. Activity complete.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 01/03/2012
Comments: CRU memo done.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 07/11/2011
Comments: VCA executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 09/22/2011
Comments: Issued NFA Letter.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

VCP:

CARMENITA FORD TRUCK SALES-13407 E FREEWAY (Continued) **S111120549**

Name:	CARMENITA FORD TRUCK SALES-13407 E FREEWAY
Address:	13407 EAST FREEWAY DRIVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility ID:	60001526
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	0.5
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Site Code:	301529
Assembly:	57
Senate:	32
Special Programs Code:	Voluntary Cleanup Program
Status:	No Further Action
Status Date:	01/31/2012
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	33.89359 / -118.0451
APN:	8069-016-22
Past Use:	ABOVE GROUND STORAGE TANKS, OIL/WATER SEPARATORS, TRANSPORTATION - PIPELINE, VEHICLE MAINTENANCE
Potential COC:	30003, 30024, 30451
Confirmed COC:	30003,30024,30451
Potential Description:	CSS, OTH, SOIL, SV, UE
Alias Name:	8069-016-22
Alias Type:	APN
Alias Name:	301529
Alias Type:	Project Code (Site Code)
Alias Name:	60001526
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	09/22/2011
Comments:	DTSC issued NFA letter
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	09/26/2011
Comments:	DTSC issued NFA letter
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement Termination Notification
Completed Date:	12/12/2011
Comments:	VCA expired on 12/7/2011. Activity complete.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

CARMENITA FORD TRUCK SALES-13407 E FREEWAY (Continued) **S111120549**

Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	01/03/2012
Comments:	CRU memo done.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Standard Voluntary Agreement
Completed Date:	07/11/2011
Comments:	VCA executed.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	No Further Action Letter
Completed Date:	09/22/2011
Comments:	Issued NFA Letter.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

Z113	**CARMENITA FORD TRUCK SALES**	**CA LUST**	**1000297469**
NW	**13443 FREEWAY**	**CA HIST UST**	**N/A**
1/4-1/2	**SANTA FE SPRINGS, CA 90670**	**CA Cortese**	
0.269 mi.		**CA CERS**	
1419 ft.	**Site 2 of 3 in cluster Z**		

Relative: **Higher**

Actual: **78 ft.**

LUST:

Name:	CARMENITA FORD TRUCK SALES
Address:	13443 FREEWAY
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Lead Agency:	SANTA FE SPRINGS, CITY OF
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603780268
Global Id:	T0603780268
Latitude:	33.893961
Longitude:	-118.04503
Status:	Completed - Case Closed
Status Date:	09/25/2008
Case Worker:	BTB
RB Case Number:	Not reported
Local Agency:	SANTA FE SPRINGS, CITY OF
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Not reported

LUST:

Global Id:	T0603780268
Contact Type:	Local Agency Caseworker
Contact Name:	BRENDA TEN BRUGGENCATE
Organization Name:	SANTA FE SPRINGS, CITY OF

CARMENITA FORD TRUCK SALES (Continued) **1000297469**

Address:	11300 GREENSTONE AV
City:	SANTA FE SPRINGS
Email:	brendanelson@santafesprings.org
Phone Number:	5629063812
Global Id:	T0603780268
Contact Type:	Regional Board Caseworker
Contact Name:	UST
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	Not reported
City:	BCP 04 UNKNOWN
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0603780268
Action Type:	Other
Date:	01/07/2005
Action:	Leak Discovery
Global Id:	T0603780268
Action Type:	RESPONSE
Date:	02/21/2005
Action:	Soil and Water Investigation Report
Global Id:	T0603780268
Action Type:	ENFORCEMENT
Date:	09/24/2008
Action:	Closure/No Further Action Letter
Global Id:	T0603780268
Action Type:	REMEDIATION
Date:	01/07/2005
Action:	Excavation
Global Id:	T0603780268
Action Type:	Other
Date:	01/07/2005
Action:	Leak Reported

LUST:

Global Id:	T0603780268
Status:	Open - Case Begin Date
Status Date:	01/07/2005
Global Id:	T0603780268
Status:	Open - Remediation
Status Date:	01/07/2005
Global Id:	T0603780268
Status:	Open - Site Assessment
Status Date:	01/07/2005
Global Id:	T0603780268
Status:	Open - Site Assessment
Status Date:	01/04/2007

CARMENITA FORD TRUCK SALES (Continued) **1000297469**

Global Id:	T0603780268
Status:	Completed - Case Closed
Status Date:	09/25/2008

HIST UST:

Name:	CARMENITA FORD TRUCK SALES
Address:	13443 FREEWAY DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000017042
Facility Type:	Other
Other Type:	CAR DEALER
Contact Name:	Not reported
Telephone:	2139211411
Owner Name:	CARMENITA FORD TRUCK SALES INC
Owner Address:	13443 E. FREE WAY DR
Owner City,St,Zip:	SANTA FE SPRINGS, CA 90670
Total Tanks:	0003

Tank Num:	001
Container Num:	2
Year Installed:	1980
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	002
Container Num:	3
Year Installed:	1967
Tank Capacity:	00000600
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	None

Tank Num:	003
Container Num:	1
Year Installed:	1980
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

CORTESE:

Name:	CARMENITA FORD TRUCK SALES
Address:	13443 FREEWAY
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0603780268

CARMENITA FORD TRUCK SALES (Continued) **1000297469**

Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

CERS:

Name:	CARMENITA FORD TRUCK SALES
Address:	13443 FREEWAY
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	248109
CERS ID:	T0603780268
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	BRENDA TEN BRUGGENCATE - SANTA FE SPRINGS, CITY OF
Entity Title:	Not reported
Affiliation Address:	11300 GREENSTONE AV
Affiliation City:	SANTA FE SPRINGS
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	5629063812

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	UST - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	BCP 04 UNKNOWN
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Z114 **NW** **1/4-1/2** **0.269 mi.** **1419 ft.**	**CARMENITA FORD TRUCK SALES-13443 E FREEWAY** **13443 EAST FREEWAY DRIVE** **SANTA FE SPRINGS, CA 90670** **Site 3 of 3 in cluster Z**	**CA ENVIROSTOR** **CA VCP**	**S111290789** **N/A**

Relative:
Higher

Actual:
78 ft.

ENVIROSTOR:

Name: CARMENITA FORD TRUCK SALES-13443 E FREEWAY
Address: 13443 EAST FREEWAY DRIVE
City,State,Zip: SANTA FE SPRINGS, CA 90670
Facility ID: 60001566
Status: No Further Action
Status Date: 01/31/2012
Site Code: 301547
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 6.91
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Assembly: 57
Senate: 32
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 33.89352
Longitude: -118.0456
APN: 8069-016-008
Past Use: FUEL - VEHICLE STORAGE/ REFUELING, FUEL TERMINALS, UNDERGROUND STORAGE TANKS, VEHICLE MAINTENANCE, ABOVE GROUND STORAGE TANKS, FUEL - VEHICLE STORAGE/ REFUELING, FUEL TERMINALS, UNDERGROUND STORAGE TANKS, VEHICLE MAINTENANCE
Potential COC: Under Investigation TPH-diesel TPH-gas
Confirmed COC: 30024-NO 30025-NO 31001-NO
Potential Description: SOIL, SV
Alias Name: 8069-016-008
Alias Type: APN
Alias Name: 301547
Alias Type: Project Code (Site Code)
Alias Name: 60001566
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 12/07/2011
Comments: NFA Letter Sent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 10/14/2011
Comments: Executed on 10/14/2011

Completed Area Name: PROJECT WIDE

CARMENITA FORD TRUCK SALES-13443 E FREEWAY (Continued) **S111290789**

Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 01/17/2012
Comments: CRU Memo sent to CRU

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 11/17/2011
Comments: NFA letter issued

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 12/09/2011
Comments: Sent VCA End 30-Day notification letter

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

VCP:
Name: CARMENITA FORD TRUCK SALES-13443 E FREEWAY
Address: 13443 EAST FREEWAY DRIVE
City,State,Zip: SANTA FE SPRINGS, CA 90670
Facility ID: 60001566
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 6.91
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Site Code: 301547
Assembly: 57
Senate: 32
Special Programs Code: Voluntary Cleanup Program
Status: No Further Action
Status Date: 01/31/2012
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 33.89352 / -118.0456
APN: 8069-016-008
Past Use: FUEL - VEHICLE STORAGE/ REFUELING, FUEL TERMINALS, UNDERGROUND STORAGE TANKS, VEHICLE MAINTENANCE, ABOVE GROUND STORAGE TANKS, FUEL - VEHICLE STORAGE/ REFUELING, FUEL TERMINALS, UNDERGROUND STORAGE TANKS, VEHICLE MAINTENANCE

CARMENITA FORD TRUCK SALES-13443 E FREEWAY (Continued) **S111290789**

Potential COC: 31001, 30024, 30025
Confirmed COC: 30024-NO,30025-NO,31001-NO
Potential Description: SOIL, SV
Alias Name: 8069-016-008
Alias Type: APN
Alias Name: 301547
Alias Type: Project Code (Site Code)
Alias Name: 60001566
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 12/07/2011
Comments: NFA Letter Sent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 10/14/2011
Comments: Executed on 10/14/2011

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 01/17/2012
Comments: CRU Memo sent to CRU

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 11/17/2011
Comments: NFA letter issued

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 12/09/2011
Comments: Sent VCA End 30-Day notification letter

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Y115 **FLINT INK CORP.** **CA ENVIROSTOR** **1001480588**
NNE **14930 MARQUARDT AVE** **CA LUST** **N/A**
1/4-1/2 **SANTA FE SPRINGS, CA 90670** **CA Cortese**
0.280 mi. **CA HIST CORTESE**
1477 ft. **Site 3 of 4 in cluster Y** **CA CERS**

Relative:
Higher

Actual:
72 ft.

ENVIROSTOR:

Name:	FLINT INK
Address:	14930 MARQUART
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility ID:	19270066
Status:	Refer: Other Agency
Status Date:	08/21/1995
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	* Mmonroy
Division Branch:	Cleanup Chatsworth
Assembly:	57
Senate:	32
Special Program:	* RCRA 3012 - Past Haz Waste Disp Inven Site
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.89556
Longitude:	-118.0371
APN:	8069007009
Past Use:	NONE SPECIFIED
Potential COC:	* HALOGENATED SOLVENTS * HYDROCARBON SOLVENTS * OXYGENATED SOLVENTS * AQUEOUS SOLUTION WITH METALS * UNSPECIFIED SLUDGE WASTE * UNSPECIFIED SOLVENT MIXTURES
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	SINCLAIR & VALENTINE
Alias Type:	Alternate Name
Alias Name:	8069007009
Alias Type:	APN
Alias Name:	CADO54850334
Alias Type:	EPA Identification Number
Alias Name:	19270066
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	09/29/1983
Comments:	FACILITY IDENTIFIED ID FROM ERRIS

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	11/24/1980
Comments:	FACILITY IDENTIFIED FAC ID LACE LACE PRINTING INK HOLDING TANK

FLINT INK CORP. (Continued) **1001480588**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	11/07/1994
Comments:	DATABASE VALIDATION PROGRAM CONFIRMS NFA FOR DTSC.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Assessment Report
Completed Date:	04/02/1984
Comments:	PERMIT(OTHER) PERMIT: IWD #4939 - LA CO ENGR 6/21/77 SOURCE ACT: MFG PRINTING INK YR OF OPER: T/C W/ S.BARKER,SINCLAIR, 612-445-1261 - 1960 TO PRESENT SOLVENT DISP OF AT CL I LDFL. SUBMIT TO EPA PRELIM ASSESS DONE RCRA 3012

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

LUST:

Name:	FLINT INK CORP.
Address:	14930 MARQUARDT AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603703245
Global Id:	T0603703245
Latitude:	33.895555
Longitude:	-118.036917
Status:	Completed - Case Closed
Status Date:	12/13/1999
Case Worker:	JW
RB Case Number:	I-06638
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Other Solvent or Non-Petroleum Hydrocarbon
Site History:	Not reported

LUST:

Global Id:	T0603703245
Contact Type:	Regional Board Caseworker
Contact Name:	JIMMIE WOO
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 WEST 4TH STREET, SUITE 200
City:	LOS ANGELES
Email:	jwoo@waterboards.ca.gov
Phone Number:	2135766600

Global Id:	T0603703245

FLINT INK CORP. (Continued) **1001480588**

Contact Type: Local Agency Caseworker
Contact Name: UNK
Organization Name: R4 UNKNOWN
Address: Not reported
City: R4 UNKNOWN
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0603703245
Action Type: Other
Date: 07/16/1991
Action: Leak Discovery

Global Id: T0603703245
Action Type: Other
Date: 04/22/1992
Action: Leak Reported

LUST:
Global Id: T0603703245
Status: Open - Case Begin Date
Status Date: 07/16/1991

Global Id: T0603703245
Status: Open - Site Assessment
Status Date: 07/22/1991

Global Id: T0603703245
Status: Open - Site Assessment
Status Date: 07/24/1991

Global Id: T0603703245
Status: Open - Site Assessment
Status Date: 11/16/1998

Global Id: T0603703245
Status: Completed - Case Closed
Status Date: 12/13/1999

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: I-06638
Status: Case Closed
Substance: Methyl Ethyl Ketones
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Not reported
Global ID: T0603703245
W Global ID: Not reported
Staff: JW
Local Agency: 19049

FLINT INK CORP. (Continued) **1001480588**

Cross Street: EXCELSIOR
Enforcement Type: Not reported
Date Leak Discovered: 7/16/1991
Date Leak First Reported: 4/22/1992
Date Leak Record Entered: 5/26/1992
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 12/10/1999
Date the Case was Closed: 12/13/1999
How Leak Discovered: Subsurface Monitoring
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: Tank
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 3706.8872578019562553303734939
Source of Cleanup Funding: Tank
Preliminary Site Assessment Workplan Submitted: 7/22/1991
Preliminary Site Assessment Began: 7/24/1991
Pollution Characterization Began: 11/16/1998
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: 1/1/1965
Hist Max MTBE Conc in Groundwater: 52
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: FLINT INK CORP.
RP Address: 750 GILMAN ST., BERKELEY, CA 94701-1301
Program: LUST
Lat/Long: 33.8957071 / -1
Local Agency Staff: UNK
Beneficial Use: Not reported
Priority: LOP/HIGH - KNOWN HEALTH/SAFETY/ENVIRONMENTAL IMPACT
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: 4/9/99 1ST QTR GW MON RPT 1999; 6/28/99 2ND QTR GW MON RPT 1999; 9/17/99 3RD QTR GW MON RPT 1999; 11/4/99 INFORMATION REQUEST; 12/10/99 4TH QTR GW MON RPT

CORTESE:
Name: FLINT INK CORP.
Address: 14930 MARQUARDT AVE
City,State,Zip: SANTA FE SPRINGS, CA 90670
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0603703245
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported

FLINT INK CORP. (Continued) **1001480588**

Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	FLINT INK CORP.
edr_fadd1:	14930 MARQUARDT
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	I-06638

CERS:

Name:	FLINT INK CORP.
Address:	14930 MARQUARDT AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	205752
CERS ID:	T0603703245
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	UNK - R4 UNKNOWN
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	R4 UNKNOWN
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	JIMMIE WOO - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 WEST 4TH STREET, SUITE 200
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	2135766600

Y116	**FLINT INK CORP**	**SEMS-ARCHIVE**	**1000173879**
NNE	**14930 MARQUARDT AVE**	**CA HIST UST**	**CAD054850334**
1/4-1/2	**SANTA FE SPRINGS, CA 90670**	**RCRA NonGen / NLR**	
0.280 mi.		**FINDS**	
1477 ft.	**Site 4 of 4 in cluster Y**	**ECHO**	
		CA LOS ANGELES CO. HMS	

Relative:
Higher

Actual:
72 ft.

SEMS Archive:

Site ID:	0901445
EPA ID:	CAD054850334
Name:	SINCLAIR & VALENTINE
Address:	14930 MARQUARDT AVE
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Cong District:	33
FIPS Code:	06037
FF:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region:	09
Site ID:	0901445
EPA ID:	CAD054850334
Site Name:	SINCLAIR & VALENTINE
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1984-12-01 06:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	09
Site ID:	0901445
EPA ID:	CAD054850334
Site Name:	SINCLAIR & VALENTINE
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1980-08-01 04:00:00
Finish Date:	1980-08-01 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0901445
EPA ID:	CAD054850334
Site Name:	SINCLAIR & VALENTINE
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA

FLINT INK CORP (Continued) **1000173879**

SEQ:	1
Start Date:	1984-05-01 05:00:00
Finish Date:	1984-12-01 06:00:00
Qual:	N
Current Action Lead:	St Perf

HIST UST:

Name:	SINCLAIR & VALENTINE COMPANY
Address:	14930 MARQUARDT AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000064511
Facility Type:	Other
Other Type:	PRINTING INK MFG.
Contact Name:	MAURICE P. GUZMAN
Telephone:	2139213493
Owner Name:	SINCLAIR AND VALENTINE COMPANY
Owner Address:	14930 MARQUARDT AVENUE
Owner City,St,Zip:	SANTA FE SPRINGS, CA 90670
Total Tanks:	0009

Tank Num:	001
Container Num:	NUMBER 8
Year Installed:	1967
Tank Capacity:	00003000
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor

Tank Num:	002
Container Num:	NUMBER 7
Year Installed:	1967
Tank Capacity:	00001200
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor

Tank Num:	003
Container Num:	NUMBER 6
Year Installed:	1967
Tank Capacity:	00001200
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor

Tank Num:	004
Container Num:	NUMBER 5
Year Installed:	1967
Tank Capacity:	00001200
Tank Used for:	PRODUCT
Type of Fuel:	Not reported

FLINT INK CORP (Continued) **1000173879**

Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 005
Container Num: NUMBER 4
Year Installed: 1967
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 006
Container Num: NUMBER 3
Year Installed: 1967
Tank Capacity: 00003000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 007
Container Num: NUMBER 2
Year Installed: 1967
Tank Capacity: 00003000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 008
Container Num: NUMBER 1
Year Installed: 1967
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 009
Container Num: NUMBER 9
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: Not reported
Leak Detection: None

RCRA NonGen / NLR:
Date Form Received by Agency: 2019-09-17 00:00:00.0
Handler Name: FLINT INK CORP
Handler Address: 14930 MARQUARDT AVE
Handler City,State,Zip: SANTA FE SPRINGS, CA 90670
EPA ID: CAD054850334
Contact Name: Not reported
Contact Address: Not reported
Contact City,State,Zip: Not reported

FLINT INK CORP (Continued) **1000173879**

Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	CA
State District:	3
Mailing Address:	14930 MARQUARDT AVENUE
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	SINCLAIR AND VALENTINE CO INC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

FLINT INK CORP (Continued) **1000173879**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-09-17 17:57:59.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SINCLAIR AND VALENTINE CO INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	14930 MARQUARDT AVENUE
Owner/Operator City,State,Zip:	CITY NOT REPORTED, CA 99999
Owner/Operator Telephone:	213-921-3493
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	FLINT INK CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	14930 MARQUARDT AVENUE
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	213-921-3493
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SINCLAIR AND VALENTINE CO INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	14930 MARQUARDT AVENUE
Owner/Operator City,State,Zip:	CITY NOT REPORTED, CA 99999
Owner/Operator Telephone:	213-921-3493
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator

FLINT INK CORP (Continued) **1000173879**

Owner/Operator Name: SINCLAIR AND VALENTINE CO INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 14930 MARQUARDT AVENUE
Owner/Operator City,State,Zip: CITY NOT REPORTED, CA 99999
Owner/Operator Telephone: 213-921-3493
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2019-09-17 00:00:00.0
Handler Name: FLINT INK CORP
Federal Waste Generator Description: Not a generator, verified
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 1996-09-01 00:00:00.0
Handler Name: FLINT INK CORP
Federal Waste Generator Description: Large Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1996-09-01 00:00:00.0
Handler Name: FLINT INK CORP
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1991-07-05 00:00:00.0
Handler Name: FLINT INK CORP
Federal Waste Generator Description: Large Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No

FLINT INK CORP (Continued) **1000173879**

Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1990-03-14 00:00:00.0
Handler Name:	SINCLAIR AND VALENTINE CO INC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1992-02-28 00:00:00.0
Handler Name:	FLINT INK CORPORATION
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1994-03-28 00:00:00.0
Handler Name:	FLINT INK CORPORATION
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	32591
NAICS Description:	PRINTING INK MANUFACTURING

Facility Has Received Notices of Violation:

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	LDR - General
Date Violation was Determined:	1990-07-31 00:00:00.0
Actual Return to Compliance Date:	1990-12-21 00:00:00.0

FLINT INK CORP (Continued) **1000173879**

Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	1990-09-19 00:00:00.0
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9EPA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1994-05-09 00:00:00.0
Actual Return to Compliance Date:	1999-05-09 00:00:00.0
Return to Compliance Qualifier:	Not Resolved
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported

FLINT INK CORP (Continued) **1000173879**

Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - General
Date Violation was Determined: 1990-07-31 00:00:00.0
Actual Return to Compliance Date: 1990-12-21 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 002
Date of Enforcement Action: 1990-09-19 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - General
Date Violation was Determined: 1990-07-31 00:00:00.0
Actual Return to Compliance Date: 1990-12-21 00:00:00.0

FLINT INK CORP (Continued) **1000173879**

Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: LDR - General
Date Violation was Determined: 1990-07-31 00:00:00.0
Actual Return to Compliance Date: 1990-12-21 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported

FLINT INK CORP (Continued) **1000173879**

Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 1990-07-31 00:00:00.0
Evaluation Responsible Agency: EPA
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

FLINT INK CORP (Continued) **1000173879**

Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1990-12-21 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1994-05-09 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1999-05-09 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1990-07-31 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1990-12-21 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1990-07-31 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1990-12-21 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1990-07-31 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1990-12-21 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported

FLINT INK CORP (Continued) **1000173879**

Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1985-08-26 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:

Registry ID: 110000770390

Click Here:

Environmental Interest/Information System:

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000173879
Registry ID:	110000770390
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110000770390
Name:	FLINT INK CORP
Address:	14930 MARQUARDT AVE.
City,State,Zip:	SANTA FE SPRINGS, CA 90670

LOS ANGELES CO. HMS:

Name:	SINCLAIR & VALENTINE
Address:	14930 S MARQUARDT AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	LA
Permit Category:	I
Facility Id:	006418-I06638
Facility Type:	01
Facility Status:	Closed
Area:	1H

FLINT INK CORP (Continued) **1000173879**

Permit Number: 000004939
Permit Status: Closed

AA117	**HILLERICH & BRADSBY CO SPORT PROD**	**SEMS-ARCHIVE**	**1000281113**
WSW	**15601 RESIN PLACE**	**RCRA NonGen / NLR**	**CAD096418678**
1/4-1/2	**SANTA FE SPRINGS, CA 90670**	**FINDS**	
0.281 mi.		**ECHO**	
1484 ft.	**Site 1 of 2 in cluster AA**	**CA LOS ANGELES CO. HMS**	

Relative:
Higher

Actual:
76 ft.

SEMS Archive:

Site ID: 0901683
EPA ID: CAD096418678
Name: HILLERICH & BRADSBY CO
Address: 15601 RESIN PLACE
Address 2: Not reported
City,State,Zip: SANTA FE SPRINGS, CA 90670
Cong District: 33
FIPS Code: 06037
FF: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region: 09
Site ID: 0901683
EPA ID: CAD096418678
Site Name: HILLERICH & BRADSBY CO
NPL: N
FF: N
OU: 00
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1987-07-01 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 09
Site ID: 0901683
EPA ID: CAD096418678
Site Name: HILLERICH & BRADSBY CO
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1986-11-01 05:00:00
Finish Date: 1986-11-01 05:00:00
Qual: Not reported
Current Action Lead: St Perf

Region: 09
Site ID: 0901683
EPA ID: CAD096418678
Site Name: HILLERICH & BRADSBY CO
NPL: N

HILLERICH & BRADSBY CO SPORT PROD (Continued) **1000281113**

FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	1986-11-01 05:00:00
Finish Date:	1987-07-01 04:00:00
Qual:	N
Current Action Lead:	St Perf

RCRA NonGen / NLR:

Date Form Received by Agency:	1980-12-04 00:00:00.0
Handler Name:	HILLERICH & BRADSBY CO SPORT PROD
Handler Address:	15601 RESIN PLACE
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAD096418678
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	15601 RESIN PLACE
Contact City,State,Zip:	SANTA FE SPRINGS, CA 90670
Contact Telephone:	213-773-9177
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	CA
State District:	3
Mailing Address:	RESIN PLACE
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner Name:	HILLERICH & BRADSBY CO INC
Owner Type:	Private
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported

HILLERICH & BRADSBY CO SPORT PROD (Continued) **1000281113**

Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2000-09-15 17:29:22.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	HILLERICH & BRADSBY CO INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported

HILLERICH & BRADSBY CO SPORT PROD (Continued) **1000281113**

Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1980-12-04 00:00:00.0
Handler Name: HILLERICH & BRADSBY CO SPORT PROD
Federal Waste Generator Description: Not a generator, verified
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002141192

Click Here:

Environmental Interest/Information System:
US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
HAZARDOUS AIR POLLUTANT MAJOR

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000281113
Registry ID: 110002141192
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002141192

HILLERICH & BRADSBY CO SPORT PROD (Continued) **1000281113**

Name: HILLERICH & BRADSBY CO. INC. SPORTS PRODUCTS
Address: 15601 RESIN PL.
City,State,Zip: SANTA FE SPRINGS, CA 90670

LOS ANGELES CO. HMS:
Name: HILLERICH & BRADSBY
Address: 15601 S RESIN PL
City,State,Zip: SANTA FE SPRINGS, CA 90670
Region: LA
Permit Category: Not reported
Facility Id: 000447-I00449
Facility Type: Not reported
Facility Status: OPEN
Area: 1H
Permit Number: Not reported
Permit Status: Not reported

AA118 **WSW** **1/4-1/2** **0.281 mi.** **1484 ft.**	**HILLERICH & BRADSBY** **15601 SOUTH RESIN PLACE** **SANTA FE SPRINGS, CA 90670** **Site 2 of 2 in cluster AA**	**CA ENVIROSTOR** **CA CERS HAZ WASTE** **CA CHMIRS** **CA EMI** **CA HIST CORTESE** **CA CERS**	**S100221673** **N/A**

Relative:
Higher

Actual:
76 ft.

ENVIROSTOR:
Name: HILLERICH & BRADSBY
Address: 15601 SOUTH RESIN PLACE
City,State,Zip: SANTA FE SPRINGS, CA 90670
Facility ID: 19340465
Status: Refer: RCRA
Status Date: 06/10/1991
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Chatsworth
Assembly: 57
Senate: 32
Special Program: * Site Char & Assess Grant (CERCLA 104)
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.88903
Longitude: -118.0452
APN: 7005014064
Past Use: NONE SPECIFIED
Potential COC: * Metals - Other Inorganic Solid Waste * ORGANIC LIQUIDS WITH METALS * OXYGENATED SOLVENTS * Sludge - Degreasing * STILL BOTTOMS WITH HALOGENATED ORGANICS * UNSPECIFIED SOLVENT MIXTURES * WASTE OIL & MIXED OIL
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED

HILLERICH & BRADSBY (Continued) **S100221673**

Alias Name: ALCOA SPORT PRODUCTS (1970-1978)
Alias Type: Alternate Name
Alias Name: 7005014064
Alias Type: APN
Alias Name: CAD096418678
Alias Type: EPA Identification Number
Alias Name: 19340465
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 01/16/1981
Comments: FACILITY IDENTIFIED FAC ID LACE LACE-CHEM IN LIQ WASTE DISCH-LUBRICATING OILS,ALUM FINES,WATER MIXTURE,PERCHLORO- ETHYLENE. DEGREASING SOLVENT PUMPED INTO 55GAL DRUMS & STORED.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 03/20/1987
Comments: SITE SCREENING DONE CERCLIS SITE

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CERS HAZ WASTE:
Name: HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Address: 15601 RESIN PL
City,State,Zip: SANTA FE SPRINGS, CA 90670
Site ID: 394633
CERS ID: 10504375
CERS Description: Hazardous Chemical Management

Name: HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Address: 15601 RESIN PL
City,State,Zip: SANTA FE SPRINGS, CA 90670
Site ID: 394633
CERS ID: 10504375
CERS Description: Hazardous Waste Generator

Name: HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Address: 15601 RESIN PL
City,State,Zip: SANTA FE SPRINGS, CA 90670
Site ID: 394633
CERS ID: 10504375
CERS Description: RCRA LQ HW Generator

HILLERICH & BRADSBY (Continued) **S100221673**

CHMIRS:

Name:	Not reported
Address:	15601 RESIN PLACE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
OES Incident Number:	099660
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**02-NOV-90**
Property Use:	600
Agency Id Number:	19175
Agency Incident Number:	24452
Time Notified:	1107
Time Completed:	1150
Surrounding Area:	600
Estimated Temperature:	65
Property Management:	P
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	0
Responding Agency Personel # Of Injuries:	0
Responding Agency Personel # Of Fatalities:	0
Others Number Of Decontaminated:	20
Others Number Of Injuries:	3
Others Number Of Fatalities:	0
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	DENNIS STUBBLEFIELD CAPT.
Report Date:	02-NOV-90
Facility Telephone:	213 941-9713
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	02-NOV-90
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	17-JUN-91
Substance:	Not reported
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported

HILLERICH & BRADSBY (Continued) **S100221673**

Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Y
Description:	Not reported

EMI:

Name:	HILLERICH & BRADSBY CO INC, SP
Address:	15601 RESIN PLACE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Year:	1987
County Code:	19
Air Basin:	SC
Facility ID:	8784
Air District Name:	SC
SIC Code:	3444
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	15
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	HILLERICH & BRADSBY COMPANY, I
Address:	15601 RESIN PLACE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	8784
Air District Name:	SC
SIC Code:	3444
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	25
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

HIST CORTESE:

edr_fname:	HILLERICH & BRADSBY

HILLERICH & BRADSBY (Continued) **S100221673**

edr_fadd1: 15601 RESIN
City,State,Zip: SANTA FE SPRINGS, CA 90670
Region: CORTESE
Facility County Code: 19
Reg By: CALSI
Reg Id: 13940465

CERS:
Name: HILLERICH & BRADSBY CO. INC. SPORTS PRODUCTS
Address: 15601 RESIN PL.
City,State,Zip: SANTA FE SPRINGS, CA 90670
Site ID: 472422
CERS ID: 110002141192
CERS Description: US EPA Air Emission Inventory System (EIS)

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: ENVIR MGMT
Entity Title: Not reported
Affiliation Address: 15601 RESIN PLACE
Affiliation City: SANTAFESPRING
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Public Contact
Entity Name: Bill Williams
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Name: HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Address: 15601 RESIN PL
City,State,Zip: SANTA FE SPRINGS, CA 90670
Site ID: 394633
CERS ID: 10504375
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 394633
Site Name: HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Violation Date: 05-10-2016
Citation: HSC 6.95 25508.1(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(f)
Violation Description: Failure to electronically update the business plan within 30 days of a substantial change.
Violation Notes: Returned to compliance on 05/16/2016.
Violation Division: Santa Fe Springs Fire-Rescue
Violation Program: HMRRP
Violation Source: CERS

HILLERICH & BRADSBY (Continued) **S100221673**

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-28-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-28-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HWLQG
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-04-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	CalARP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-04-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-04-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-04-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HWLQG
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-08-2018

HILLERICH & BRADSBY (Continued) **S100221673**

Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	CalARP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-08-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-08-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HWLQG
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-10-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	CalARP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-10-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-10-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HWLQG
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-10-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported

HILLERICH & BRADSBY (Continued) **S100221673**

Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-14-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	CalARP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-14-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-14-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-14-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HWLQG
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-29-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	CalARP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-29-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

HILLERICH & BRADSBY (Continued) **S100221673**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-29-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-23-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	CalARP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-23-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-23-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HWLQG
Eval Source:	CERS

Enforcement Action:

Site ID:	394633
Site Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Site Address:	15601 RESIN PL
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	05-10-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Coordinates:

Site ID:	394633
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Env Int Type Code:	CalARP
Program ID:	10504375
Coord Name:	Not reported

HILLERICH & BRADSBY (Continued) **S100221673**

Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.888610
Longitude:	-118.044910

Affiliation:

Affiliation Type Desc:	Legal Owner
Entity Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Entity Title:	Not reported
Affiliation Address:	15224 CARMENITA ROAD
Affiliation City:	SANTA FE SPRINGS
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90670
Affiliation Phone:	(562) 921-7464
Affiliation Type Desc:	Property Owner
Entity Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Entity Title:	Not reported
Affiliation Address:	15224 CARMENITA ROAD
Affiliation City:	SANTA FE SPRINGS
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90670
Affiliation Phone:	(562) 921-7464
Affiliation Type Desc:	CUPA District
Entity Name:	SANTA FE SPRINGS FIRE-RESCUE
Entity Title:	Not reported
Affiliation Address:	11300 Greenstone Avenue
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	(562) 944-9713
Affiliation Type Desc:	Document Preparer
Entity Name:	PETER ECKERT
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 921-7464
Affiliation Type Desc:	Environmental Contact
Entity Name:	PETER ECKERT

HILLERICH & BRADSBY (Continued) **S100221673**

Entity Title:	Not reported
Affiliation Address:	15224 CARMENITA ROAD
Affiliation City:	SANTA FE SPRINGS
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	15224 CARMENITA ROAD
Affiliation City:	SANTA FE SPRINGS
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	PETER ECKERT
Entity Title:	Director Compliance & Support Services
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

X119	**MOBIL #18-GHD (FORMER #11-GHD)**	**CA LUST**	**S103996625**
WNW	**13440 FIRESTONE BLVD**	**CA CERS**	**N/A**
1/4-1/2	**SANTA FE SPRINGS, CA 90670**		
0.297 mi.			
1570 ft.	**Site 2 of 2 in cluster X**		

Relative:
Higher

Actual:
80 ft.

LUST:

Name:	MOBIL #18-GHD (FORMER #11-GHD)
Address:	13440 FIRESTONE BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603704801
Global Id:	T0603704801
Latitude:	33.8925003
Longitude:	-118.0457372
Status:	Completed - Case Closed
Status Date:	07/20/2010
Case Worker:	NC

MOBIL #18-GHD (FORMER #11-GHD) (Continued) **S103996625**

RB Case Number: R-09347
Local Agency: SANTA FE SPRINGS, CITY OF
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0603704801
Contact Type: Local Agency Caseworker
Contact Name: BRENDA TEN BRUGGENCATE
Organization Name: SANTA FE SPRINGS, CITY OF
Address: 11300 GREENSTONE AV
City: SANTA FE SPRINGS
Email: brendanelson@santafesprings.org
Phone Number: 5629063812

Global Id: T0603704801
Contact Type: Regional Board Caseworker
Contact Name: NOMAN CHOWDHURY
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 WEST 4TH STREET, SUITE 200
City: LOS ANGELES
Email: noman.chowdhury@waterboards.ca.gov
Phone Number: 2135766704

LUST:
Global Id: T0603704801
Action Type: Other
Date: 06/11/1987
Action: Leak Discovery

Global Id: T0603704801
Action Type: RESPONSE
Date: 04/15/2003
Action: Soil and Water Investigation Report

Global Id: T0603704801
Action Type: RESPONSE
Date: 01/15/2004
Action: Remedial Progress Report

Global Id: T0603704801
Action Type: RESPONSE
Date: 04/15/2003
Action: Remedial Progress Report

Global Id: T0603704801
Action Type: RESPONSE
Date: 10/15/2003
Action: Remedial Progress Report

Global Id: T0603704801
Action Type: RESPONSE
Date: 04/15/2004
Action: Remedial Progress Report

MOBIL #18-GHD (FORMER #11-GHD) (Continued) **S103996625**

Global Id: T0603704801
Action Type: RESPONSE
Date: 07/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603704801
Action Type: RESPONSE
Date: 07/15/2004
Action: Remedial Progress Report

Global Id: T0603704801
Action Type: RESPONSE
Date: 07/15/2004
Action: Soil and Water Investigation Report

Global Id: T0603704801
Action Type: RESPONSE
Date: 04/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603704801
Action Type: RESPONSE
Date: 04/15/2006
Action: Remedial Progress Report

Global Id: T0603704801
Action Type: RESPONSE
Date: 07/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603704801
Action Type: RESPONSE
Date: 07/15/2007
Action: Soil and Water Investigation Report

Global Id: T0603704801
Action Type: RESPONSE
Date: 04/15/2008
Action: Soil and Water Investigation Report

Global Id: T0603704801
Action Type: RESPONSE
Date: 07/15/2003
Action: Remedial Progress Report

Global Id: T0603704801
Action Type: ENFORCEMENT
Date: 06/15/2009
Action: Staff Letter

Global Id: T0603704801
Action Type: REMEDIATION
Date: 07/10/2000
Action: Soil Vapor Extraction (SVE)

Global Id: T0603704801
Action Type: RESPONSE

MOBIL #18-GHD (FORMER #11-GHD) (Continued) **S103996625**

Date:	01/15/2009
Action:	Conceptual Site Model
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	01/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	04/15/2009
Action:	Conceptual Site Model
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	07/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	04/15/2005
Action:	Soil and Water Investigation Report
Global Id:	T0603704801
Action Type:	ENFORCEMENT
Date:	01/14/2002
Action:	Staff Letter
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	07/15/2003
Action:	Soil and Water Investigation Report
Global Id:	T0603704801
Action Type:	ENFORCEMENT
Date:	02/13/2003
Action:	Staff Letter
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	07/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	07/15/2005
Action:	Soil and Water Investigation Report
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	10/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	10/15/2005
Action:	Soil and Water Investigation Report

MOBIL #18-GHD (FORMER #11-GHD) (Continued) **S103996625**

Global Id:	T0603704801
Action Type:	RESPONSE
Date:	10/15/2005
Action:	Remedial Progress Report
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	01/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	01/15/2006
Action:	Soil and Water Investigation Report
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	01/15/2006
Action:	Remedial Progress Report
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	04/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	01/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	07/15/2008
Action:	Conceptual Site Model
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	04/15/2002
Action:	Soil and Water Investigation Report
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	11/15/2002
Action:	CAP/RAP - Final Remediation / Design Plan
Global Id:	T0603704801
Action Type:	ENFORCEMENT
Date:	06/12/2008
Action:	Staff Letter
Global Id:	T0603704801
Action Type:	REMEDIATION
Date:	02/19/1988
Action:	Excavation
Global Id:	T0603704801
Action Type:	RESPONSE

MOBIL #18-GHD (FORMER #11-GHD) (Continued) **S103996625**

Date:	01/15/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	10/15/2003
Action:	Soil and Water Investigation Report
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	10/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	01/15/2004
Action:	Soil and Water Investigation Report
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	04/15/2004
Action:	Soil and Water Investigation Report
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	04/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	01/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	04/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	10/15/2006
Action:	Soil and Water Investigation Report
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	10/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	10/15/2006
Action:	Remedial Progress Report
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	01/15/2007
Action:	Monitoring Report - Quarterly

MOBIL #18-GHD (FORMER #11-GHD) (Continued) **S103996625**

Global Id:	T0603704801
Action Type:	RESPONSE
Date:	07/15/2007
Action:	Remedial Progress Report
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	07/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	04/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	01/15/2007
Action:	Soil and Water Investigation Report
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	07/15/2006
Action:	Soil and Water Investigation Report
Global Id:	T0603704801
Action Type:	ENFORCEMENT
Date:	09/17/2007
Action:	Staff Letter
Global Id:	T0603704801
Action Type:	ENFORCEMENT
Date:	08/22/2007
Action:	Meeting
Global Id:	T0603704801
Action Type:	ENFORCEMENT
Date:	01/09/2009
Action:	Waste Discharge Requirements
Global Id:	T0603704801
Action Type:	Other
Date:	06/11/1987
Action:	Leak Stopped
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	10/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	10/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603704801
Action Type:	RESPONSE

MOBIL #18-GHD (FORMER #11-GHD) (Continued) **S103996625**

Date:	07/15/2009
Action:	Conceptual Site Model
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	10/15/2009
Action:	Conceptual Site Model
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	07/15/2009
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	10/15/2008
Action:	Conceptual Site Model
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	01/15/2010
Action:	Conceptual Site Model
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	10/15/2004
Action:	Soil and Water Investigation Report
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	10/15/2004
Action:	Remedial Progress Report
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	01/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	01/15/2005
Action:	Soil and Water Investigation Report
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	10/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603704801
Action Type:	ENFORCEMENT
Date:	07/27/1999
Action:	13267 Requirement
Global Id:	T0603704801
Action Type:	ENFORCEMENT
Date:	08/23/2002
Action:	13267 Requirement

MOBIL #18-GHD (FORMER #11-GHD) (Continued) **S103996625**

Global Id: T0603704801
Action Type: RESPONSE
Date: 10/10/2007
Action: Soil and Water Investigation Workplan

Global Id: T0603704801
Action Type: RESPONSE
Date: 07/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603704801
Action Type: RESPONSE
Date: 07/15/2006
Action: Remedial Progress Report

Global Id: T0603704801
Action Type: RESPONSE
Date: 04/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603704801
Action Type: RESPONSE
Date: 04/15/2010
Action: Conceptual Site Model

Global Id: T0603704801
Action Type: RESPONSE
Date: 04/15/2010
Action: Monitoring Report - Quarterly

Global Id: T0603704801
Action Type: ENFORCEMENT
Date: 07/08/2010
Action: Notification - Preclosure

Global Id: T0603704801
Action Type: ENFORCEMENT
Date: 07/20/2010
Action: Closure/No Further Action Letter

Global Id: T0603704801
Action Type: REMEDIATION
Date: 03/01/1998
Action: Excavation

Global Id: T0603704801
Action Type: REMEDIATION
Date: 07/13/1992
Action: Other (Use Description Field)

Global Id: T0603704801
Action Type: Other
Date: 06/15/1987
Action: Leak Reported

Global Id: T0603704801
Action Type: RESPONSE

MOBIL #18-GHD (FORMER #11-GHD) (Continued) **S103996625**

Date:	04/15/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	07/15/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	04/15/2002
Action:	Interim Remedial Action Plan
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	04/15/2002
Action:	Soil and Water Investigation Workplan
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	07/15/2002
Action:	Soil and Water Investigation Report
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	11/15/2002
Action:	Soil and Water Investigation Report
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	10/15/2002
Action:	Soil and Water Investigation Report
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	10/15/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	10/15/2002
Action:	Soil and Water Investigation Report
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	04/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	01/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603704801
Action Type:	RESPONSE
Date:	01/15/2008
Action:	Soil and Water Investigation Report

MOBIL #18-GHD (FORMER #11-GHD) (Continued) **S103996625**

Global Id: T0603704801
Action Type: RESPONSE
Date: 04/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603704801
Action Type: RESPONSE
Date: 04/15/2007
Action: Soil and Water Investigation Report

Global Id: T0603704801
Action Type: RESPONSE
Date: 10/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603704801
Action Type: RESPONSE
Date: 10/15/2007
Action: CAP/RAP - Final Remediation / Design Plan

Global Id: T0603704801
Action Type: RESPONSE
Date: 10/15/2007
Action: Soil and Water Investigation Report

LUST:
Global Id: T0603704801
Status: Open - Case Begin Date
Status Date: 06/11/1987

Global Id: T0603704801
Status: Open - Verification Monitoring
Status Date: 06/15/1987

Global Id: T0603704801
Status: Open - Site Assessment
Status Date: 07/27/1999

Global Id: T0603704801
Status: Open - Site Assessment
Status Date: 01/24/2000

Global Id: T0603704801
Status: Open - Remediation
Status Date: 01/10/2001

Global Id: T0603704801
Status: Open - Remediation
Status Date: 04/15/2003

Global Id: T0603704801
Status: Open - Remediation
Status Date: 07/15/2003

Global Id: T0603704801
Status: Open - Remediation
Status Date: 10/15/2003

MOBIL #18-GHD (FORMER #11-GHD) (Continued) **S103996625**

Global Id: T0603704801
Status: Open - Remediation
Status Date: 01/15/2004

Global Id: T0603704801
Status: Open - Remediation
Status Date: 04/15/2004

Global Id: T0603704801
Status: Open - Remediation
Status Date: 07/15/2004

Global Id: T0603704801
Status: Open - Remediation
Status Date: 10/15/2004

Global Id: T0603704801
Status: Open - Remediation
Status Date: 10/14/2005

Global Id: T0603704801
Status: Open - Remediation
Status Date: 01/13/2006

Global Id: T0603704801
Status: Open - Remediation
Status Date: 04/14/2006

Global Id: T0603704801
Status: Open - Remediation
Status Date: 07/14/2006

Global Id: T0603704801
Status: Open - Remediation
Status Date: 10/13/2006

Global Id: T0603704801
Status: Open - Remediation
Status Date: 01/12/2007

Global Id: T0603704801
Status: Open - Remediation
Status Date: 07/13/2007

Global Id: T0603704801
Status: Open - Site Assessment
Status Date: 10/10/2007

Global Id: T0603704801
Status: Open - Remediation
Status Date: 10/15/2007

Global Id: T0603704801
Status: Open - Remediation
Status Date: 01/22/2008

Global Id: T0603704801

MOBIL #18-GHD (FORMER #11-GHD) (Continued) **S103996625**

Status: Completed - Case Closed
Status Date: 07/20/2010

CERS:
Name: MOBIL #18-GHD (FORMER #11-GHD)
Address: 13440 FIRESTONE BLVD
City,State,Zip: SANTA FE SPRINGS, CA 90670
Site ID: 193652
CERS ID: T0603704801
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: BRENDA TEN BRUGGENCATE - SANTA FE SPRINGS, CITY OF
Entity Title: Not reported
Affiliation Address: 11300 GREENSTONE AV
Affiliation City: SANTA FE SPRINGS
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 5629063812

Affiliation Type Desc: Regional Board Caseworker
Entity Name: NOMAN CHOWDHURY - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 WEST 4TH STREET, SUITE 200
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 2135766704

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120 **YOUNG ESTATE PROPERTY** **CA LUST** **S102441447**
NW **13531 EXCELSIOR DR** **CA Cortese** **N/A**
1/4-1/2 **NORWALK, CA 90650** **CA HIST CORTESE**
0.301 mi. **CA CERS**
1587 ft.

Relative: Higher
Actual: 78 ft.

LUST:
Name: YOUNG ESTATE PROPERTY
Address: 13531 EXCELSIOR DR
City,State,Zip: NORWALK, CA 90650
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603703093
Global Id: T0603703093
Latitude: 33.8952822
Longitude: -118.0437542
Status: Open - Eligible for Closure
Status Date: 04/08/2021
Case Worker: AJL
RB Case Number: I-05621
Local Agency: LOS ANGELES COUNTY
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply

YOUNG ESTATE PROPERTY (Continued) **S102441447**

Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0603703093
Contact Type: Regional Board Caseworker
Contact Name: AHMAD J. LAMAA
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 West 4th Street Suite 200
City: Los Angeles
Email: alamaa@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0603703093
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

LUST:
Global Id: T0603703093
Action Type: ENFORCEMENT
Date: 08/30/2019
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0603703093
Action Type: Other
Date: 12/01/1987
Action: Leak Discovery

Global Id: T0603703093
Action Type: ENFORCEMENT
Date: 03/14/2001
Action: 13267 Requirement

Global Id: T0603703093
Action Type: RESPONSE
Date: 10/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603703093
Action Type: RESPONSE
Date: 07/15/2020
Action: Monitoring Report - Semi-Annually

Global Id: T0603703093
Action Type: RESPONSE
Date: 01/15/2020
Action: Monitoring Report - Semi-Annually

Global Id: T0603703093
Action Type: RESPONSE
Date: 04/15/2006
Action: Monitoring Report - Quarterly

YOUNG ESTATE PROPERTY (Continued) **S102441447**

Global Id: T0603703093
Action Type: RESPONSE
Date: 01/15/2015
Action: Monitoring Report - Semi-Annually

Global Id: T0603703093
Action Type: RESPONSE
Date: 01/15/2017
Action: Monitoring Report - Semi-Annually

Global Id: T0603703093
Action Type: RESPONSE
Date: 09/07/2017
Action: Other Workplan - Regulator Responded

Global Id: T0603703093
Action Type: ENFORCEMENT
Date: 06/10/2011
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0603703093
Action Type: RESPONSE
Date: 01/15/2008
Action: Interim Remedial Action Plan

Global Id: T0603703093
Action Type: ENFORCEMENT
Date: 12/13/2004
Action: Staff Letter

Global Id: T0603703093
Action Type: RESPONSE
Date: 07/14/2004
Action: Interim Remedial Action Plan

Global Id: T0603703093
Action Type: RESPONSE
Date: 01/15/2019
Action: Remedial Progress Report

Global Id: T0603703093
Action Type: RESPONSE
Date: 07/15/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0603703093
Action Type: RESPONSE
Date: 01/15/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0603703093
Action Type: RESPONSE
Date: 07/15/2015
Action: Monitoring Report - Semi-Annually

Global Id: T0603703093
Action Type: RESPONSE

YOUNG ESTATE PROPERTY (Continued) **S102441447**

Date:	04/09/2021
Action:	Request for Closure - Regulator Responded
Global Id:	T0603703093
Action Type:	ENFORCEMENT
Date:	05/02/2018
Action:	Staff Letter
Global Id:	T0603703093
Action Type:	ENFORCEMENT
Date:	06/20/2017
Action:	Clean Up Fund - Case Closure Review Summary Report (RSR)
Global Id:	T0603703093
Action Type:	ENFORCEMENT
Date:	12/21/2009
Action:	Clean Up Fund - Case Closure Review Summary Report (RSR)
Global Id:	T0603703093
Action Type:	RESPONSE
Date:	01/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603703093
Action Type:	RESPONSE
Date:	07/15/2013
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703093
Action Type:	RESPONSE
Date:	07/15/2014
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703093
Action Type:	RESPONSE
Date:	01/15/2019
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703093
Action Type:	RESPONSE
Date:	07/15/2016
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703093
Action Type:	RESPONSE
Date:	07/15/2018
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703093
Action Type:	RESPONSE
Date:	08/28/2019
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703093
Action Type:	RESPONSE
Date:	07/15/2017
Action:	Monitoring Report - Semi-Annually

YOUNG ESTATE PROPERTY (Continued) **S102441447**

Global Id:	T0603703093
Action Type:	Other
Date:	08/14/1995
Action:	Leak Reported
Global Id:	T0603703093
Action Type:	RESPONSE
Date:	05/27/2009
Action:	Soil and Water Investigation Report
Global Id:	T0603703093
Action Type:	RESPONSE
Date:	10/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603703093
Action Type:	RESPONSE
Date:	07/15/2009
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703093
Action Type:	RESPONSE
Date:	04/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603703093
Action Type:	RESPONSE
Date:	07/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603703093
Action Type:	RESPONSE
Date:	04/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603703093
Action Type:	RESPONSE
Date:	07/15/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703093
Action Type:	ENFORCEMENT
Date:	06/15/2009
Action:	Staff Letter
Global Id:	T0603703093
Action Type:	RESPONSE
Date:	01/15/2014
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703093
Action Type:	RESPONSE
Date:	01/15/2016
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703093
Action Type:	RESPONSE

YOUNG ESTATE PROPERTY (Continued) **S102441447**

Date: 01/15/2018
Action: Monitoring Report - Semi-Annually

Global Id: T0603703093
Action Type: RESPONSE
Date: 07/15/2018
Action: Remedial Progress Report

Global Id: T0603703093
Action Type: RESPONSE
Date: 01/15/2021
Action: Monitoring Report - Semi-Annually

Global Id: T0603703093
Action Type: RESPONSE
Date: 07/23/2018
Action: Site Assessment Report

LUST:
Global Id: T0603703093
Status: Open - Case Begin Date
Status Date: 12/01/1987

Global Id: T0603703093
Status: Open - Site Assessment
Status Date: 12/01/1987

Global Id: T0603703093
Status: Open - Site Assessment
Status Date: 08/14/1995

Global Id: T0603703093
Status: Open - Site Assessment
Status Date: 11/12/1997

Global Id: T0603703093
Status: Open - Site Assessment
Status Date: 06/30/2000

Global Id: T0603703093
Status: Open - Remediation
Status Date: 08/20/2004

Global Id: T0603703093
Status: Open - Eligible for Closure
Status Date: 04/08/2021

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: I-05621
Status: Pollution Characterization
Substance: Gasoline
Substance Quantity: Not reported

YOUNG ESTATE PROPERTY (Continued) **S102441447**

Local Case No:	Not reported
Case Type:	Groundwater
Abatement Method Used at the Site:	Not reported
Global ID:	T0603703093
W Global ID:	Not reported
Staff:	AJL
Local Agency:	19000
Cross Street:	CARMENITA AVE
Enforcement Type:	EF
Date Leak Discovered:	12/1/1987
Date Leak First Reported:	8/14/1995
Date Leak Record Entered:	8/23/1995
Date Confirmation Began:	12/1/1987
Date Leak Stopped:	Not reported
Date Case Last Changed on Database:	6/13/2001
Date the Case was Closed:	Not reported
How Leak Discovered:	Tank Closure
How Leak Stopped:	Not reported
Cause of Leak:	UNK
Leak Source:	UNK
Operator:	DONNA YOUNG
Water System:	Not reported
Well Name:	Not reported
Approx. Dist To Production Well (ft):	2440.7358228952646418904266288
Source of Cleanup Funding:	UNK
Preliminary Site Assessment Workplan Submitted:	8/14/1995
Preliminary Site Assessment Began:	11/12/1997
Pollution Characterization Began:	6/30/2000
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	8/14/1995
Enforcement Action Date:	3/14/2001
Historical Max MTBE Date:	5/12/2004
Hist Max MTBE Conc in Groundwater:	0
Hist Max MTBE Conc in Soil:	Not reported
Significant Interim Remedial Action Taken:	Not reported
GW Qualifier:	ND
Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	DONNA YOUNG
RP Address:	8740 TUSCANY AVE #104
Program:	LUST
Lat/Long:	33.8952822 / -1
Local Agency Staff:	Not reported
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	3 TANKS REMOVED. GW @ 27’. SOIL AND GW CONC. SIGNIFICANT; 10/24/00 PHASE II SITE ASSESSMENT RPT & 1ST QTR GW MON RPT

CORTESE:

Name:	YOUNG ESTATE PROPERTY
Address:	13531 EXCELSIOR DR
City,State,Zip:	NORWALK, CA 90650

YOUNG ESTATE PROPERTY (Continued) **S102441447**

Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0603703093
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	OPEN - ELIGIBLE FOR CLOSURE
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	YOUNG ESTATE PROPERTY
edr_fadd1:	13531 EXCELSIOR
City,State,Zip:	NORWALK, CA 90650
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	I-05621

CERS:

Name:	YOUNG ESTATE PROPERTY
Address:	13531 EXCELSIOR DR
City,State,Zip:	NORWALK, CA 90650
Site ID:	247411
CERS ID:	T0603703093
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	AHMAD J. LAMAA - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 West 4th Street Suite 200
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	JOHN AWUJO - LOS ANGELES COUNTY
Entity Title:	Not reported
Affiliation Address:	900 S FREMONT AVE
Affiliation City:	ALHAMBRA
Affiliation State:	CA
Affiliation Country:	Not reported

YOUNG ESTATE PROPERTY (Continued) **S102441447**

Affiliation Zip: Not reported
Affiliation Phone: 6264583507

121
SE
1/4-1/2
0.311 mi.
1642 ft.

SANTA FE PROP/KVP DEVELOP.
13910 FIRESTONE BLVD E
SANTA FE SPRINGS, CA 90670

CA LUST
CA Cortese
CA HIST CORTESE
CA CERS

S102436448
N/A

Relative:
Lower

Actual:
65 ft.

LUST:

Name:	SANTA FE PROP/KVP DEVELOP.
Address:	13910 FIRESTONE BLVD E
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Lead Agency:	SANTA FE SPRINGS, CITY OF
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603704676
Global Id:	T0603704676
Latitude:	33.886097
Longitude:	-118.035277
Status:	Completed - Case Closed
Status Date:	08/14/1996
Case Worker:	Not reported
RB Case Number:	R-05334
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Aviation
Site History:	Not reported

LUST:

Global Id:	T0603704676
Contact Type:	Local Agency Caseworker
Contact Name:	UNK
Organization Name:	R4 UNKNOWN
Address:	Not reported
City:	R4 UNKNOWN
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0603704676
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0603704676
Action Type:	Other
Date:	08/14/1996
Action:	Leak Reported

LUST:

SANTA FE PROP/KVP DEVELOP. (Continued) **S102436448**

Global Id: T0603704676
Status: Completed - Case Closed
Status Date: 08/14/1996

Global Id: T0603704676
Status: Open - Case Begin Date
Status Date: 08/14/1996

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: R-05334
Status: Case Closed
Substance: 1
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603704676
W Global ID: Not reported
Staff: UNK
Local Agency: 19049
Cross Street: Not reported
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 8/14/1996
Date Leak Record Entered: 8/23/1996
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 8/14/1996
Date the Case was Closed: 8/14/1996
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: Not reported
Leak Source: Not reported
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 1782.7786880928997724573856354
Source of Cleanup Funding: Not reported
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported

SANTA FE PROP/KVP DEVELOP. (Continued) **S102436448**

Responsible Party: MIKE THOMPSON'S RV SUPER STORE
RP Address: SANTA FE SPRINGS, CA 90670
Program: LUST
Lat/Long: 33.8873913 / -1
Local Agency Staff: UNK
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

CORTESE:
Name: SANTA FE PROP/KVP DEVELOP.
Address: 13910 FIRESTONE BLVD E
City,State,Zip: SANTA FE SPRINGS, CA 90670
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0603704676
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: SANTA FE PROP/KVP DEVELOP
edr_fadd1: 13910 FIRESTONE
City,State,Zip: SANTA FE SPRINGS, CA 90670
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: R-05334

CERS:
Name: SANTA FE PROP/KVP DEVELOP.
Address: 13910 FIRESTONE BLVD E
City,State,Zip: SANTA FE SPRINGS, CA 90670
Site ID: 212110
CERS ID: T0603704676
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

SANTA FE PROP/KVP DEVELOP. (Continued) **S102436448**

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 W. 4TH ST., SUITE 200
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	UNK - R4 UNKNOWN
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	R4 UNKNOWN
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

AB122 **O'DONNELL MARQUARDT PARTN** **CA LUST** **S103979866**
SSE **16028 MARQUARDT** **CA HIST CORTESE** **N/A**
1/4-1/2 **CERRITOS, CA 90703**
0.317 mi.
1675 ft. **Site 1 of 3 in cluster AB**

Relative:
Lower

Actual:
65 ft.

LUST:

Name:	O'DONNELL MARQUARDT PARTNERS
Address:	16028 MARQUARDT AVE
City,State,Zip:	CERRITOS, CA 90703
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603705495
Global Id:	T0603705495
Latitude:	33.885863
Longitude:	-118.03647
Status:	Completed - Case Closed
Status Date:	04/29/1998
Case Worker:	JW
RB Case Number:	R-25238
Local Agency:	LOS ANGELES COUNTY
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Other Solvent or Non-Petroleum Hydrocarbon
Site History:	Not reported

LUST:

Global Id:	T0603705495
Contact Type:	Regional Board Caseworker
Contact Name:	JIMMIE WOO
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 WEST 4TH STREET, SUITE 200
City:	LOS ANGELES
Email:	jwoo@waterboards.ca.gov
Phone Number:	2135766600

O'DONNELL MARQUARDT PARTN (Continued) **S103979866**

Global Id:	T0603705495
Contact Type:	Local Agency Caseworker
Contact Name:	JOHN AWUJO
Organization Name:	LOS ANGELES COUNTY
Address:	900 S FREMONT AVE
City:	ALHAMBRA
Email:	jawujo@dpw.lacounty.gov
Phone Number:	6264583507

LUST:

Global Id:	T0603705495
Action Type:	Other
Date:	11/04/1997
Action:	Leak Discovery
Global Id:	T0603705495
Action Type:	Other
Date:	09/06/1997
Action:	Leak Stopped
Global Id:	T0603705495
Action Type:	Other
Date:	04/21/1998
Action:	Leak Reported

LUST:

Global Id:	T0603705495
Status:	Open - Case Begin Date
Status Date:	09/06/1997
Global Id:	T0603705495
Status:	Open - Site Assessment
Status Date:	10/03/1997
Global Id:	T0603705495
Status:	Completed - Case Closed
Status Date:	04/29/1998

Name:	CERRITOS CORP. CENTER
Address:	16028 MARQUARDT AVE
City,State,Zip:	CERRITOS, CA 90703
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603704763
Global Id:	T0603704763
Latitude:	33.885863
Longitude:	-118.03647
Status:	Completed - Case Closed
Status Date:	03/24/1995
Case Worker:	YR
RB Case Number:	R-07608
Local Agency:	LOS ANGELES COUNTY
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply

O'DONNELL MARQUARDT PARTN (Continued) **S103979866**

Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0603704763
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Global Id: T0603704763
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:

Global Id: T0603704763
Action Type: Other
Date: 03/08/1988
Action: Leak Reported

LUST:

Global Id: T0603704763
Status: Open - Case Begin Date
Status Date: 03/08/1988

Global Id: T0603704763
Status: Open - Site Assessment
Status Date: 03/23/1988

Global Id: T0603704763
Status: Completed - Case Closed
Status Date: 03/24/1995

HIST CORTESE:

edr_fname: O'DONNELL MARQUARDT PARTN
edr_fadd1: 16028 MARQUARDT
City,State,Zip: CERRITOS, CA 90703
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: R-25238

edr_fname: CERRITOS CORP. CENTER
edr_fadd1: 16028 MARQUARDT
City,State,Zip: CERRITOS, CA 90703
Region: CORTESE
Facility County Code: 19

O'DONNELL MARQUARDT PARTN (Continued) **S103979866**

Reg By: LTNKA
Reg Id: R-07608

AB123
SSE
1/4-1/2
0.317 mi.
1675 ft.

CERRITOS CORP. CENTER
16028 MARQUARDT AVE
CERRITOS, CA 90703

CA LUST
CA Cortese
CA CERS

S102426503
N/A

Site 2 of 3 in cluster AB

Relative:
Lower

Actual:
65 ft.

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: R-07608
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Excavate and Dispose
Global ID: T0603704763
W Global ID: Not reported
Staff: UNK
Local Agency: 19000
Cross Street: ALONDRA
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 3/8/1988
Date Leak Record Entered: 3/18/1988
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 2/27/1995
Date the Case was Closed: 3/24/1995
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: Not reported
Leak Source: Not reported
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 1620.4648091414416499189495362
Source of Cleanup Funding: Not reported
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 3/23/1988
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Yes
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: BLANK RP

CERRITOS CORP. CENTER (Continued) **S102426503**

RP Address: C
Program: LUST
Lat/Long: 33.8867513 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: TANKS REMOVED. ADDITIONAL IS REQUIRED. AKA # 90701043

CORTESE:
Name: CERRITOS CORP. CENTER
Address: 16028 MARQUARDT AVE
City,State,Zip: CERRITOS, CA 90703
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0603704763
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

CERS:
Name: CERRITOS CORP. CENTER
Address: 16028 MARQUARDT AVE
City,State,Zip: CERRITOS, CA 90703
Site ID: 198255
CERS ID: T0603704763
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: JOHN AWUJO - LOS ANGELES COUNTY
Entity Title: Not reported
Affiliation Address: 900 S FREMONT AVE
Affiliation City: ALHAMBRA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 6264583507

CERRITOS CORP. CENTER (Continued) **S102426503**

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 W. 4TH ST., SUITE 200
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

AB124	**O'DONNELL MARQUARDT PARTNERS**	**CA LUST**	**S103282094**
SSE	**16028 MARQUARDT AVE**	**CA Cortese**	**N/A**
1/4-1/2	**CERRITOS, CA 90703**		
0.317 mi.			
1675 ft.	**Site 3 of 3 in cluster AB**		

Relative: **Lower**

Actual: **65 ft.**

LUST REG 4:

Region:	4
Regional Board:	04
County:	Los Angeles
Facility Id:	R-25238
Status:	Case Closed
Substance:	Hydrocarbons
Substance Quantity:	Not reported
Local Case No:	Not reported
Case Type:	Groundwater
Abatement Method Used at the Site:	OT
Global ID:	T0603705495
W Global ID:	Not reported
Staff:	JW
Local Agency:	19000
Cross Street:	ALONDRA BLVD
Enforcement Type:	Not reported
Date Leak Discovered:	11/4/1997
Date Leak First Reported:	4/21/1998
Date Leak Record Entered:	4/21/1998
Date Confirmation Began:	10/3/1997
Date Leak Stopped:	9/6/1997
Date Case Last Changed on Database:	4/29/1998
Date the Case was Closed:	4/29/1998
How Leak Discovered:	Tank Closure
How Leak Stopped:	Not reported
Cause of Leak:	UNK
Leak Source:	UNK
Operator:	JOHN O'DONNELL
Water System:	Not reported
Well Name:	Not reported
Approx. Dist To Production Well (ft):	1620.4648091414416499189495362
Source of Cleanup Funding:	UNK
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	Not reported
Pollution Characterization Began:	Not reported
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Enforcement Action Date:	Not reported
Historical Max MTBE Date:	1/1/1965

O'DONNELL MARQUARDT PARTNERS (Continued) **S103282094**

Hist Max MTBE Conc in Groundwater: .85
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: O'DONNELL MARQUARDT
RP Address: 620 NEWPORT CENTER DR. #1100, NEWPORT BEACH, CA 92660
Program: LUST
Lat/Long: 33.8867513 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: 04/21/98 - NEW LEAK RPT

CORTESE:
Name: O'DONNELL MARQUARDT PARTNERS
Address: 16028 MARQUARDT AVE
City,State,Zip: CERRITOS, CA 90703
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0603705495
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

125
West
1/4-1/2
0.337 mi.
1780 ft.

CARMENITA BUSINESS CENTER
15401 & 15421 CARMENITA ROAD
SANTA FE SPRINGS, CA 90670

CA ENVIROSTOR **S111290783**
CA VCP **N/A**

Relative:
Higher

Actual:
77 ft.

ENVIROSTOR:
Name: CARMENITA BUSINESS CENTER
Address: 15401 & 15421 CARMENITA ROAD
City,State,Zip: SANTA FE SPRINGS, CA 90670
Facility ID: 60001554
Status: No Further Action

CARMENITA BUSINESS CENTER (Continued) **S111290783**

Status Date: 02/28/2017
Site Code: 301735
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 3.4
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Tajinder Gill
Supervisor: Haissam Salloum
Division Branch: Cleanup Chatsworth
Assembly: 57
Senate: 32
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 33.89088
Longitude: -118.0465
APN: 7005-004-024
Past Use: MACHINE SHOP, METAL FINISHING, METAL PLATING - CHROME, OIL/WATER SEPARATORS, PAINT/DEPAINT FACILITY, UNKNOWN, VEHICLE MAINTENANCE, TRANSPORTATION - WAREHOUSING
Potential COC: Under Investigation Tetrachloroethylene (PCE TPH-diesel TPH-gas Cyanide (free 1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene
Confirmed COC: 1,3,5-Trimethylbenzene Tetrachloroethylene (PCE TPH-diesel TPH-gas Cyanide (free 1,2,4-Trimethylbenzene Under Investigation
Potential Description: OTH, SOIL, SV
Alias Name: 7005-004-024
Alias Type: APN
Alias Name: 301531
Alias Type: Project Code (Site Code)
Alias Name: 301735
Alias Type: Project Code (Site Code)
Alias Name: 60001554
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 02/28/2017
Comments: Sent letter on 02/28/2017 with VCA Termination date of 03/31/2017.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 04/19/2012
Comments: Sent CRU memo

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 01/30/2012
Comments: Sent letter on 11/18/2011 requesting further action.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

CARMENITA BUSINESS CENTER (Continued) **S111290783**

Completed Document Type:	Technical Report
Completed Date:	01/30/2012
Comments:	Sent letter on November 18, 2011 requesting further action on the site.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement Termination Notification
Completed Date:	01/06/2012
Comments:	Sent letter on 1/6/2012 with VCA End date of 2/7/2012.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Workplan
Completed Date:	05/05/2016
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	01/03/2017
Comments:	DTSC approved SSI and issued NFA. Commercial/Industrial risk low, unrestricted risk marginally elevated. Site is zoned commercial/industrial.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Standard Voluntary Agreement
Completed Date:	09/15/2011
Comments:	VCA fully executed
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	No Further Action Letter
Completed Date:	01/03/2017
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Standard Voluntary Agreement
Completed Date:	02/04/2016
Comments:	Executed on 2/4/2016
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

VCP:

Name:	CARMENITA BUSINESS CENTER
Address:	15401 & 15421 CARMENITA ROAD
City,State,Zip:	SANTA FE SPRINGS, CA 90670

CARMENITA BUSINESS CENTER (Continued) **S111290783**

Facility ID:	60001554
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	3.4
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Tajinder Gill
Supervisor:	Haissam Salloum
Division Branch:	Cleanup Chatsworth
Site Code:	301735
Assembly:	57
Senate:	32
Special Programs Code:	Voluntary Cleanup Program
Status:	No Further Action
Status Date:	02/28/2017
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	33.89088 / -118.0465
APN:	7005-004-024
Past Use:	MACHINE SHOP, METAL FINISHING, METAL PLATING - CHROME, OIL/WATER SEPARATORS, PAINT/DEPAINT FACILITY, UNKNOWN, VEHICLE MAINTENANCE, TRANSPORTATION - WAREHOUSING
Potential COC:	31001, 30022, 30024, 30025, 30160, 30577, 30578
Confirmed COC:	30578,30022,30024,30025,30160,30577,31001
Potential Description:	OTH, SOIL, SV
Alias Name:	7005-004-024
Alias Type:	APN
Alias Name:	301531
Alias Type:	Project Code (Site Code)
Alias Name:	301735
Alias Type:	Project Code (Site Code)
Alias Name:	60001554
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement Termination Notification
Completed Date:	02/28/2017
Comments:	Sent letter on 02/28/2017 with VCA Termination date of 03/31/2017.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	04/19/2012
Comments:	Sent CRU memo

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	01/30/2012
Comments:	Sent letter on 11/18/2011 requesting further action.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

CARMENITA BUSINESS CENTER (Continued) **S111290783**

Completed Document Type: Technical Report
Completed Date: 01/30/2012
Comments: Sent letter on November 18, 2011 requesting further action on the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 01/06/2012
Comments: Sent letter on 1/6/2012 with VCA End date of 2/7/2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 05/05/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 01/03/2017
Comments: DTSC approved SSI and issued NFA. Commercial/Industrial risk low, unrestricted risk marginally elevated. Site is zoned commercial/industrial.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 09/15/2011
Comments: VCA fully executed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 01/03/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 02/04/2016
Comments: Executed on 2/4/2016

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

126 **NNW** **1/4-1/2** **0.341 mi.** **1803 ft.**	**PRECISION TUBE BENDING** **13626 TALE STREET** **SANTA FE SPRINGS, CA 90670**	**CA ENVIROSTOR**	**S110494181** **N/A**

Relative:
Higher

Actual:
76 ft.

ENVIROSTOR:

Name: PRECISION TUBE BENDING
Address: 13626 TALE STREET
City,State,Zip: SANTA FE SPRINGS, CA 90670
Facility ID: 71002884
Status: Inactive - Needs Evaluation
Status Date: 08/02/2012
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: 0
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Allan Plaza
Division Branch: Cleanup Chatsworth
Assembly: 57
Senate: 32
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.94723
Longitude: -118.0853
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD981583404
Alias Type: EPA Identification Number
Alias Name: 110000475717
Alias Type: EPA (FRS #)
Alias Name: 71002884
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 11/18/1997
Comments: Inspection report sent on 11/18/1997

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

AC127 **HERAEUS PRECIOUS METALS NORTH AMERICA LLC** **CA CPS-SLIC** **S107147543**
WSW **15524 CARMENITA RD** **CA ICE** **N/A**
1/4-1/2 **SANTA FE SPRINGS, CA 90670** **CA HWP**
0.360 mi. **CA NPDES**
1899 ft. **Site 1 of 4 in cluster AC** **CA CIWQS**
CA CERS

Relative:
Higher

Actual:
75 ft.

CPS-SLIC:

Name:	ALONDRA INDUSTRIAL PARK
Address:	15524 CARMENITA RD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	05/22/2018
Global Id:	SL204922330
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	33.889045
Longitude:	-118.046019
Case Type:	Cleanup Program Site
Case Worker:	LC
Local Agency:	Not reported
RB Case Number:	0255
File Location:	Regional Board
Potential Media Affected:	Other Groundwater (uses other than drinking water), Soil, Soil Vapor
Potential Contaminants of Concern:	Not reported
Site History:	The Alondra Industrial Park (AIP) site was occupied in the early 1970s by several industries involved in metal recycling, sheet metal fabrication, manufacturing of aluminum products, and precious metal recycling. Currently, only precious metal recycling activities are conducted at the AIP site. Site investigations started in the early 1990’s. Site soil matrix, soil vapor and groundwater have been impacted with volatile organic compounds (VOCs). In 1997, approximately 870 tons of VOCs-impacted soil was excavated and disposed to an off-site permitted facility. A soil vapor extraction (SVE) system, including four SVE wells operated from 2003 to 2016. To address VOCs in saturated soil and groundwater, a dual-phase extraction (DPE) system operated from 2010 to 2014. The DPE system included ten groundwater extraction wells and seven additional SVE wells. Extraction of impacted groundwater created drawdown of the water table to expose impacted soil to soil vapor extraction. Groundwater was treated and discharged under permit with the Los Angeles County Sanitation District. A sub-slab depressurizarion system (SSD) operated at the site from 2010 to 2016 to mitigate the effects of soil vapor intrusion into indoor air at the site’s buildings, and an off-site commercial building. The SSD system was shutdown in 2016 to allow VOCs concentrations to reach steady state equilibrium. Soil vapor samples were collected during four sampling events following shutdown, at approximately 9, 18, 26 and 34 weeks, approximately. The VOCs concentrations detected during the four sampling events were below their respective "risk-based shutdown goals" (RBSG); therefore, the SSD system was allowed to be shutdown temporarily in August 2016. However, in 2018, VOCs concentrations in soil vapor rebounded back above the RBSG. In March 2019, the SSD system was turned back on. Indoor air samples will be collected from the on-site buildings. Additional indoor air investigations will be conducted prior to permanently discontinuing the SSD system, and to protect the health of current site workers. To further treat VOCs in groundwater, enrollment under Waste Discharge Requirments (WDR) Order

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

No. R4-2014-0187 was granted on November 19, 2014 to conduct injection of sodium lactate and bioaugmentation organisms. Injection activites were conducted in January 2015 and February 2016, under Monitoring and Reporting Program No. CI-10066. On April 28, 2017, coverage under WDR Order No. R4-2014-0187 was terminated because injection activities were completed in February 2016 and no additional injection activities were planned. However, continuous site monitoring is ongoing. Based on the results of groundwater monitoring activities, concentrations of PCE and TCE have been decreasing. Daughter products such as cis-1,2-dichloroethene and vinyl chloride have been detected, suggesting that reductive dechlorination is ongoing. For more information, please contact Luis Changkuon at (213) 576-6667 (please leave a message) or luis.changkuon@waterboards.ca.gov Para Informacion en Espanol, por favor contactar a Luis Changkuon al (213) 576-6667 (por favor dejar un mensaje) or luis.changkuon@waterboards.ca.gov

Click here to access the California GeoTracker records for this facility:

ICE:

Envirostor ID:	3001425
Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Address:	15524 CARMENITA RD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAD060398229
Site Type:	INSPECTION
Facility Status:	No Action

Enforcement:

Action Type:	Consent Order with Enforcement and Settlement - Federal CA/FO (385)
Action Date:	08/27/2003
Action Type:	Consent Order with Enforcement and Settlement - Federal CA/FO (385)
Action Date:	01/21/2004
Action Type:	Consent Order with Enforcement and Settlement - Federal CA/FO (385)
Action Date:	12/26/2008
Action Type:	Consent Order with Enforcement and Settlement - Federal CA/FO (385)
Action Date:	08/28/2007
Action Type:	Consent Order with Enforcement and Settlement - Federal CA/FO (385)
Action Date:	01/03/2007
Action Type:	Consent Order with Enforcement and Settlement - Federal CA/FO (385)
Action Date:	10/06/2010
Action Type:	Consent Order with Enforcement and Settlement - Federal CA/FO (385)
Action Date:	12/15/2011
Action Type:	Consent Order with Enforcement and Settlement - Federal CA/FO (385)
Action Date:	05/14/2013

Inspection:

Action Type:	Compliance Evaluation Inspection - Standardized Permit
Action Date:	06/02/2009
Violation Class:	Class 1, Class 2

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

RTC Date: 10/06/2010

Action Type: Financial Records Review - Standardized Permit
Action Date: 03/05/2007
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 06/16/2006
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 01/20/2004
Violation Class: Class 1, Minor
RTC Date: 01/03/2007

Action Type: Compliance Evaluation Inspection - Standardized Permit
Action Date: 03/26/2002
Violation Class: Class 1, Class 2, Minor
RTC Date: 01/21/2004

Action Type: Financial Records Review - Standardized Permit
Action Date: 02/04/2008
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Standardized Permit
Action Date: 02/28/2001
Violation Class: Class 1, Class 2, Minor
RTC Date: 09/26/2001

Action Type: Facility Self Disclosure - Treatment, Storage and Disposal
Action Date: 10/21/2003
Violation Class: Class 1
RTC Date: 05/14/2004

Action Type: Compliance Evaluation Inspection - Standardized Permit
Action Date: 08/23/1999
Violation Class: Minor
RTC Date: 08/24/1999

Action Type: Financial Records Review - Standardized Permit
Action Date: 04/28/2010
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Standardized Permit
Action Date: 11/16/2011
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Standardized Permit
Action Date: 06/17/2008
Violation Class: Class 1, Minor
RTC Date: 12/26/2008

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

Action Type:	Financial Records Review - Standardized Permit
Action Date:	03/10/2009
Violation Class:	No Violations
RTC Date:	Not reported
Action Type:	Financial Records Review - Standardized Permit
Action Date:	05/29/2001
Violation Class:	No Violations
RTC Date:	Not reported
Action Type:	Financial Records Review - Treatment, Storage and Disposal
Action Date:	02/19/2004
Violation Class:	No Violations
RTC Date:	Not reported
Action Type:	Compliance Evaluation Inspection - Standardized Permit
Action Date:	03/19/2007
Violation Class:	Class 1
RTC Date:	07/16/2007
Action Type:	Compliance Evaluation Inspection - Standardized Permit
Action Date:	06/29/2011
Violation Class:	Class 1, Minor
RTC Date:	08/04/2011
Action Type:	Compliance Evaluation Inspection - Standardized Permit
Action Date:	05/21/2012
Violation Class:	Class 2, Minor
RTC Date:	05/14/2013
Action Type:	Compliance Evaluation Inspection - Standardized Permit
Action Date:	04/26/2010
Violation Class:	Class 2, Minor
RTC Date:	05/28/2010
Action Type:	Financial Records Review - Standardized Permit
Action Date:	07/23/2012
Violation Class:	No Violations
RTC Date:	Not reported
Action Type:	Compliance Evaluation Inspection - Standardized Permit
Action Date:	06/25/2013
Violation Class:	Class 2
RTC Date:	02/12/2014
Action Type:	Financial Records Review - Standardized Permit
Action Date:	06/25/2013
Violation Class:	No Violations
RTC Date:	Not reported
Action Type:	Compliance Evaluation Inspection - Standardized Permit
Action Date:	06/29/2015
Violation Class:	Minor
RTC Date:	08/14/2015
Action Type:	Financial Records Review - Standardized Permit
Action Date:	08/05/2015

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Standardized Permit
Action Date: 01/10/2017
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Standardized Permit
Action Date: 01/25/2017
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Standardized Permit
Action Date: 02/26/2019
Violation Class: Minor
RTC Date: 04/10/2019

Action Type: Compliance Evaluation Inspection - Standardized Permit
Action Date: 02/19/2019
Violation Class: Class 2
RTC Date: 01/10/2020

Action Type: Compliance Evaluation Inspection - Standardized Permit
Action Date: 02/17/2021
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Standardized Permit
Action Date: 03/02/2021
Violation Class: No Violations
RTC Date: Not reported

HWP:
EPA ID: CAD060398229
Name: HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Address: 15524 CARMENITA RD
Cleanup Status: OPERATING PERMIT
Latitude: 33.88905
Longitude: -118.0456
Facility Type: Permitted - Operating
Facility Size: Standardized Series B
Supervisor: RYAN DOMINGUEZ
Site Code: 300496
Senate District: 32
Assembly District: 57
Public Information Officer: Not reported
Commercial Offsite Facility Types: Precious Metal / Metal
Quarterly Update: QUARTERLY UPDATE QUARTERLY UPDATE PERIOD: January 2021 to March 2021 Heraeus Precious Metals, North America, LLC (Facility) is currently operating under a Standardized permit with an expiration date of October 31, 2021. This Facility is in permit maintenance mode where DTSC inspects the Facility periodically and responds to inquiries regarding its operations from interested parties. On December 18, 2020, the Facility submitted a Standardized Permit Application (application) for a permit renewal. This application is undergoing

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

DTSC technical review. FACILITY DESCRIPTION/HISTORY The Facility is located in Santa Fe Springs, in Los Angeles County. The Facility is a precious metal recycling facility that recovers and refines precious metals including gold, sliver, platinum, palladium, and rhodium. Precious metals are recovered from materials such as ores and concentrates, industrial catalysis, ceramics, off specification bullion and solutions, and scrap precious metals and alloys. Recovered metals are further refined to their pure states for formation into precious metal compounds, or they are fabricated into various shapes and sizes for industrial uses. The Facility extracts the precious metal from scrap materials by storing and cleaning the precious metal extracts in a series of tanks. PERMITTING REGULATORY DESCRIPTION/HISTORY The first Hazardous Waste Facility Permit issued to the Facility became effective on April 29, 1998. The Facility made two Class II permit modifications which were approved by DTSC in 2006 and 2007 to address operational changes. DTSC issued a new permit to the Facility on 10/31/2011. The Permit expires on 10/31/2021 unless the Facility submits an application to renew. Between December of 2011 and June of 2017, the Facility has made eight Class 1 Modifications to their Permit to replace tanks with new tanks with the same capacities. On January 27, 2012, The Facility closed a permitted container storage area for hazardous waste and submitted a Closure Certification Report to DTSC. DTSC reviewe

Project Manager Lead: VINKE MENARDO
Project Manager: VINKE MENARDO
Permit Type: Standardized
Permit Effective Date: 06/02/1998 (OP), 10/31/2011 (OP),
Permit Expiration Date: 05/30/2008 (OP), 10/31/2021 (OP),
Calenviroscreen Score: NA
Total Planned Hours: Not reported
Total Planned Amount: Not reported
Total Actual Hours: 0

Activities:
EPA ID: CAD060398229
Facility Type: Permitted - Operating
Facility Name: HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager: VINKE MENARDO
Project Manager Lead: VINKE MENARDO
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1998-04-29 00:00:00
Type: STND
Title Description: New Operating Permit "STPERMIT1"
Due Date: Not reported
Comments: Not reported
Unit Names: BALL MILLS (BM1-, BM-2, BM-3, BM-4), BLENDERS(B-1, B-2, B-3), CONTAINER STORAGE AREA S1-A, CRUCIBLE FURNACES (CF-1, CF-2, CF-3), EVAPORATORS(EV1-6), FILTERPRESS(FP3-5), FILTERPRESSWASTEWATER(FP8/9), PREPSTORAGETANKS, REFINERY CRUDE PRECIPT TANKS (T1-19), REFINERY KETTLES, REFINERYSTORAGETANKS(WS1-3), SOLIDWASTECONTAINER, TRAYFURNA (TF1,TF2,TF3)
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 06/23/1997

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	*Mod Class 1* - Prior Approval Required
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	2000-09-18 00:00:00
Type:	STND
Title Description:	Class 1 Mod, Prior Approval Required
Due Date:	Not reported
Comments:	Not reported
Unit Names:	Not reported
Event Description:	*Mod Class 1* - Prior Approval Required - FINAL PERMIT MODIFICATION
Actual Date:	09/18/2000

EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	*Mod Class 1 - No Prior Approval Required
Permit Being Renewed:	Not reported
Permit Being Modified:	Renewal - With Changes
Final Date:	2012-12-13 00:00:00
Type:	STND
Title Description:	Class 1 mod K-45 Replacement
Due Date:	Not reported
Comments:	Not reported
Unit Names:	REFINERY KETTLES
Event Description:	*Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION (EFFECTIVE)
Actual Date:	12/13/2012

EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	Renewal - No Changes
Permit Being Renewed:	Renewal - With Changes
Permit Being Modified:	Not reported
Final Date:	Not reported
Type:	STND
Title Description:	Permit Renewal
Due Date:	06/01/2021
Comments:	Begin as soon as Application is Admin Complete
Unit Names:	BALL MILLS (BM1-, BM-2, BM-3, BM-4), BIF1, BLENDERS(B-1, B-2, B-3), CONTAINER STORAGE AREA S1-A, CONTAINER STORAGE S-2, CRUCIBLE FURNACES (CF-1, CF-2, CF-3), EVAPORATORS(EV1-6), FILTERPRESS(FP3-5),

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

	FILTERPRESSWASTEWATER(FP8/9), PREPSTORAGETANKS, REFINERY CRUDE PRECI TANKS (T1-19), REFINERY KETTLES, REFINERYSTORAGETANKS(WS1-3), SOLIDWASTECONTAINER, TRAYFURNACE (TF1,TF2,TF3), WWTS FILTER (FP619, FP620)
Event Description:	Renewal - No Changes - TECHNICAL REVIEW BEGIN
Actual Date:	03/15/2021

EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	*Mod Class 1 - No Prior Approval Required
Permit Being Renewed:	Not reported
Permit Being Modified:	Renewal - With Changes
Final Date:	2013-03-18 00:00:00
Type:	STND
Title Description:	Class 1 mod to replace Unit K-32 and K-34 with same sized 300 gallon reactors
Due Date:	Not reported
Comments:	Not reported
Unit Names:	REFINERY KETTLES
Event Description:	*Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION (EFFECTIVE)
Actual Date:	03/18/2013

EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	*Mod Class 2 - 2 or More Units
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	2006-10-31 00:00:00
Type:	STND
Title Description:	Class 2 Permit Modification
Due Date:	Not reported
Comments:	Not reported
Unit Names:	Not reported
Event Description:	*Mod Class 2 - 2 or More Units - PUBLIC COMMENT (END)
Actual Date:	01/10/2005

EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	Mod Class 2
Permit Being Renewed:	Not reported
Permit Being Modified:	Renewal - With Changes

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

Final Date:	2020-08-21 00:00:00
Type:	STND
Title Description:	Modification of Treatment Process and Tank Systems
Due Date:	Not reported
Comments:	Addendum to 2010 IS/ND
Unit Names:	Not reported
Event Description:	Mod Class 2 - CEQA DETERMINATION
Actual Date:	08/21/2020

EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	Renewal - No Changes
Permit Being Renewed:	Renewal - With Changes
Permit Being Modified:	Not reported
Final Date:	Not reported
Type:	STND
Title Description:	Permit Renewal
Due Date:	Not reported
Comments:	Not reported
Unit Names:	BALL MILLS (BM1-, BM-2, BM-3, BM-4), BIF1, BLENDERS(B-1, B-2, B-3), CONTAINER STORAGE AREA S1-A, CONTAINER STORAGE S-2, CRUCIBLE FURNACES (CF-1, CF-2, CF-3), EVAPORATORS(EV1-6), FILTERPRESS(FP3-5), FILTERPRESSWASTEWATER(FP8/9), PREPSTORAGETANKS, REFINERY CRUDE PRECI TANKS (T1-19), REFINERY KETTLES, REFINERYSTORAGETANKS(WS1-3), SOLIDWASTECONTAINER, TRAYFURNACE (TF1,TF2,TF3), WWTS FILTER (FP619, FP620)
Event Description:	Renewal - No Changes - DTSC MEETING WITH APPLICANT
Actual Date:	05/29/2020

EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	*Mod Class 1 - No Prior Approval Required
Permit Being Renewed:	Not reported
Permit Being Modified:	Renewal - With Changes
Final Date:	2012-10-19 00:00:00
Type:	STND
Title Description:	Class 1 mod. T-10 Replacement with Smaller 1400 gal Tank.
Due Date:	Not reported
Comments:	Not reported
Unit Names:	REFINERY CRUDE PRECIPT TANKS (T1-19)
Event Description:	*Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION
Actual Date:	10/19/2012

EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager:	VINKE MENARDO

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	*Mod Class 1 - No Prior Approval Required
Permit Being Renewed:	Not reported
Permit Being Modified:	Renewal - With Changes
Final Date:	2012-10-19 00:00:00
Type:	STND
Title Description:	Class 1 mod. T-10 Replacement with Smaller 1400 gal Tank.
Due Date:	Not reported
Comments:	Not reported
Unit Names:	REFINERY CRUDE PRECIPT TANKS (T1-19)
Event Description:	*Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION (EFFECTIVE)
Actual Date:	10/19/2012

EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	Mod Class 1 - No Prior Approval Required
Permit Being Renewed:	Not reported
Permit Being Modified:	Renewal - With Changes
Final Date:	2019-03-07 00:00:00
Type:	STND
Title Description:	Class 1 modification to remove one emergency coordinator
Due Date:	Not reported
Comments:	Not reported
Unit Names:	Not reported
Event Description:	Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION
Actual Date:	03/07/2019

EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	Mod Class 1 - No Prior Approval Required
Permit Being Renewed:	Not reported
Permit Being Modified:	Renewal - With Changes
Final Date:	2019-03-07 00:00:00
Type:	STND
Title Description:	Class 1 modification to remove one emergency coordinator
Due Date:	Not reported
Comments:	Not reported
Unit Names:	Not reported
Event Description:	Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION (EFFECTIVE)
Actual Date:	03/07/2019

EPA ID:	CAD060398229
Facility Type:	Permitted - Operating

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

Facility Name: HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager: VINKE MENARDO
Project Manager Lead: VINKE MENARDO
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: *Mod Class 2 - 2 or More Units
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 2006-10-31 00:00:00
Type: STND
Title Description: Class 2 Permit Modification
Due Date: Not reported
Comments: Not reported
Unit Names: Not reported
Event Description: *Mod Class 2 - 2 or More Units - PUBLIC COMMENT (BEGIN)
Actual Date: 11/11/2004

EPA ID: CAD060398229
Facility Type: Permitted - Operating
Facility Name: HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager: VINKE MENARDO
Project Manager Lead: VINKE MENARDO
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: *Mod Class 2 - 2 or More Units
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 2007-10-05 00:00:00
Type: STND
Title Description: Class 2 Modification to add Waste Water Treatment System
Due Date: Not reported
Comments: Not reported
Unit Names: Not reported
Event Description: *Mod Class 2 - 2 or More Units - PUBLIC COMMENT (BEGIN)
Actual Date: 07/07/2006

EPA ID: CAD060398229
Facility Type: Permitted - Operating
Facility Name: HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager: VINKE MENARDO
Project Manager Lead: VINKE MENARDO
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1998-04-29 00:00:00
Type: STND
Title Description: New Operating Permit "STPERMIT1"
Due Date: Not reported
Comments: Not reported
Unit Names: BALL MILLS (BM1-, BM-2, BM-3, BM-4), BLENDERS(B-1, B-2, B-3), CONTAINER STORAGE AREA S1-A, CRUCIBLE FURNACES (CF-1, CF-2, CF-3), EVAPORATORS(EV1-6), FILTERPRESS(FP3-5), FILTERPRESSWASTEWATER(FP8/9), PREPSTORAGETANKS, REFINERY CRUDE PRECIPT TANKS (T1-19), REFINERY KETTLES, REFINERYSTORAGETANKS(WS1-3), SOLIDWASTECONTAINER, TRAYFURNA (TF1,TF2,TF3)

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

Event Description:	New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date:	12/18/1997

EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	Renewal - With Changes
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	2011-09-26 00:00:00
Type:	STND
Title Description:	Re-Public Notice of Modified Draft Permit
Due Date:	Not reported
Comments:	Not reported
Unit Names:	AMMONIA RECOVERY SYSTEM FEED TANK EQ661, AMMONIA RECOVERY SYSTEM FEED TANK EQ662, BALL MILLS (BM1-, BM-2, BM-3, BM-4), BATCH TREATMENT FILTER (FP625), BATCH TREATMENT TANK (RE623, RE624), BLENDERS(B-1, B-2, B-3), CONTAINER STORAGE AREA S-1B, CONTAINER STORAGE AREA S1-A, CONTAINER STORAGE S-2, CRUCIBLE FURNACES (CF-1, CF-2, CF-3), DETA BATCH TREATMENT TANK (TK652, TK655), DRAIN DOWN TANK (TK622), EQUALIZATION TANKS (EQ601 - EQ604), FILTER PRESS REFINERY (FP-4), FLOCCULATION TANK (RE607), LIFT STATION (PS301 - PS304), LIFT STATION (PS653, PS656), LIFT STATION (PS660), LIFT STATION (TK651), LIFT STATION (TK654), LIFT STATIONS (PS701), NEUTRALIZATION TANKS (RE605, RE606), REFINERY CRUDE PRECIPT TANKS (T1-19), REFINERY KETTLES, SCREENER (SC1, SC2, SC3, SC4, SC5, SC5) , SOLID WASTE CONTAINER STORAGE (S-3), SOLID WASTE CONTAINER STORAGE (S-4), THICKENER (TK617, TK618), TRAYFURNACE (TF1,TF2,TF3), TWO-STAGE CLARIFIER (CL607), WWTS FILTER (FP-1), WWTS FILTER (FP-2), WWTS FILTER (FP619, FP620)
Event Description:	Renewal - With Changes - APPLICATION PART A RECEIVED
Actual Date:	12/04/2007

EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	Mod Class 1 - No Prior Approval Required
Permit Being Renewed:	Not reported
Permit Being Modified:	Renewal - With Changes
Final Date:	2019-03-07 00:00:00
Type:	STND
Title Description:	Class 1 modification to remove one emergency coordinator
Due Date:	Not reported
Comments:	Updated Contingency Plan Emergency Coordinator
Unit Names:	Not reported
Event Description:	Mod Class 1 - No Prior Approval Required - UPDATED APPLICATION RECEIVED
Actual Date:	03/07/2019

EPA ID:	CAD060398229

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	Mod Class 2
Permit Being Renewed:	Not reported
Permit Being Modified:	Renewal - With Changes
Final Date:	2020-08-21 00:00:00
Type:	STND
Title Description:	Modification of Treatment Process and Tank Systems
Due Date:	Not reported
Comments:	Not reported
Unit Names:	Not reported
Event Description:	Mod Class 2 - ACKNOWLEDGEMENT OF PERMIT MOD LETTER
Actual Date:	11/20/2019

EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	Renewal - With Changes
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	2011-09-26 00:00:00
Type:	STND
Title Description:	Re-Public Notice of Modified Draft Permit
Due Date:	Not reported
Comments:	Not reported
Unit Names:	AMMONIA RECOVERY SYSTEM FEED TANK EQ661, AMMONIA RECOVERY SYSTEM FE TANK EQ662, BALL MILLS (BM1-, BM-2, BM-3, BM-4), BATCH TREATMENT FILTER (FP625), BATCH TREATMENT TANK (RE623, RE624), BLENDERS(B-1, B-2, B-3), CONTAINER STORAGE AREA S-1B, CONTAINER STORAGE AREA S1-A, CONTAINER STORAGE S-2, CRUCIBLE FURNACES (CF-1, CF-2, CF-3), DETA BATCH TREATMENT TANK (TK652, TK655), DRAIN DOWN TANK (TK622), EQUALIZATION TANKS (EQ601 - EQ604), FILTER PRESS REFINERY (FP-4), FLOCCULATION TANK (RE607), LIFT STATION (PS301 - PS304), LIFT STATION (PS653, PS656), LIFT STATION (PS660), LIFT STATION (TK651), LIFT STATION (TK654), LIFT STATIONS (PS701), NEUTRALIZATION TANKS (RE605, RE606), REFINERY CRUDE PRECIPT TANKS (T1-19), REFINERY KETTLES, SCREENER (SC1, SC2, SC3, SC4, SC5, SC5) , SOLID WASTE CONTAINER STORAGE (S-3), SOLID WASTE CONTAINER STORAGE (S-4), THICKENER (TK617, TK618), TRAYFURNACE (TF1,TF2,TF3), TWO-STAGE CLARIFIER (CL607), WWTS FILTER (FP-1), WWTS FILTER (FP-2), WWTS FILTER (FP619, FP620)
Event Description:	Renewal - With Changes - CALL-IN LETTER ISSUED
Actual Date:	01/12/2007

EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

Facility Status:	OPERATING PERMIT
Activity Type:	*Mod Class 1 - No Prior Approval Required
Permit Being Renewed:	Not reported
Permit Being Modified:	Renewal - With Changes
Final Date:	2012-06-22 00:00:00
Type:	STND
Title Description:	Class 1 Permit Modification - Facility name change.
Due Date:	Not reported
Comments:	Not reported
Unit Names:	Not reported
Event Description:	*Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION
Actual Date:	06/22/2012

EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	Renewal - With Changes
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	2011-09-26 00:00:00
Type:	STND
Title Description:	Re-Public Notice of Modified Draft Permit
Due Date:	Not reported
Comments:	Final Standardized Hazardous Waste Permit for Heraeus Metal Processing, LLC. become effective October 31, 2011 if no appeals are received. Appeals must be postmarked by October 28, 2011.
Unit Names:	AMMONIA RECOVERY SYSTEM FEED TANK EQ661, AMMONIA RECOVERY SYSTEM FEI TANK EQ662, BALL MILLS (BM1-, BM-2, BM-3, BM-4), BATCH TREATMENT FILTER (FP625), BATCH TREATMENT TANK (RE623, RE624), BLENDERS(B-1, B-2, B-3), CONTAINER STORAGE AREA S-1B, CONTAINER STORAGE AREA S1-A, CONTAINER STORAGE S-2, CRUCIBLE FURNACES (CF-1, CF-2, CF-3), DETA BATCH TREATMENT TANK (TK652, TK655), DRAIN DOWN TANK (TK622), EQUALIZATION TANKS (EQ601 - EQ604), FILTER PRESS REFINERY (FP-4), FLOCCULATION TANK (RE607), LIFT STATION (PS301 - PS304), LIFT STATION (PS653, PS656), LIFT STATION (PS660), LIFT STATION (TK651), LIFT STATION (TK654), LIFT STATIONS (PS701), NEUTRALIZATION TANKS (RE605, RE606), REFINERY CRUDE PRECIPT TANKS (T1-19), REFINERY KETTLES, SCREENER (SC1, SC2, SC3, SC4, SC5, SC5) , SOLID WASTE CONTAINER STORAGE (S-3), SOLID WASTE CONTAINER STORAGE (S-4), THICKENER (TK617, TK618), TRAYFURNACE (TF1,TF2,TF3), TWO-STAGE CLARIFIER (CL607), WWTS FILTER (FP-1), WWTS FILTER (FP-2), WWTS FILTER (FP619, FP620)
Event Description:	Renewal - With Changes - PUBLIC COMMENT (END)
Actual Date:	06/24/2011

EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	*Mod Class 1 - No Prior Approval Required
Permit Being Renewed:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

Permit Being Modified:	Renewal - With Changes
Final Date:	2011-12-08 00:00:00
Type:	STND
Title Description:	Class 1 mod to replace Unit K-22 1000 gallons with a 750 gallon reactor.
Due Date:	Not reported
Comments:	Not reported
Unit Names:	REFINERY KETTLES
Event Description:	*Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION
Actual Date:	12/08/2011

EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1998-04-29 00:00:00
Type:	STND
Title Description:	New Operating Permit "STPERMIT1"
Due Date:	Not reported
Comments:	Not reported
Unit Names:	BALL MILLS (BM1-, BM-2, BM-3, BM-4), BLENDERS(B-1, B-2, B-3), CONTAINER STORAGE AREA S1-A, CRUCIBLE FURNACES (CF-1, CF-2, CF-3), EVAPORATORS(EV1-6), FILTERPRESS(FP3-5), FILTERPRESSWASTEWATER(FP8/9), PREPSTORAGETANKS, REFINERY CRUDE PRECIPT TANKS (T1-19), REFINERY KETTLES, REFINERYSTORAGETANKS(WS1-3), SOLIDWASTECONTAINER, TRAYFURNA (TF1,TF2,TF3)
Event Description:	New Operating Permit - FINAL PERMIT
Actual Date:	04/29/1998

EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	*Mod Class 1 - No Prior Approval Required
Permit Being Renewed:	Not reported
Permit Being Modified:	Renewal - With Changes
Final Date:	2012-06-08 00:00:00
Type:	STND
Title Description:	Tank Replacement Class 1 mod
Due Date:	Not reported
Comments:	Not reported
Unit Names:	Not reported
Event Description:	*Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION
Actual Date:	06/08/2012

EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	*Mod Class 2 - 2 or More Units
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	2006-10-31 00:00:00
Type:	STND
Title Description:	Class 2 Permit Modification
Due Date:	Not reported
Comments:	Not reported
Unit Names:	Not reported
Event Description:	*Mod Class 2 - 2 or More Units - CEQA DETERMINATION
Actual Date:	10/31/2006

EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	Mod Class 2
Permit Being Renewed:	Not reported
Permit Being Modified:	Renewal - With Changes
Final Date:	2020-08-21 00:00:00
Type:	STND
Title Description:	Modification of Treatment Process and Tank Systems
Due Date:	Not reported
Comments:	Two requests for additional info on 12/26/2019 and 6/3/2020
Unit Names:	Not reported
Event Description:	Mod Class 2 - 1ST REQUEST FOR FURTHER INFORMATION
Actual Date:	06/03/2020

EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	Renewal - No Changes
Permit Being Renewed:	Renewal - With Changes
Permit Being Modified:	Not reported
Final Date:	Not reported
Type:	STND
Title Description:	Permit Renewal
Due Date:	04/30/2020
Comments:	Not reported
Unit Names:	BALL MILLS (BM1-, BM-2, BM-3, BM-4), BIF1, BLENDERS(B-1, B-2, B-3), CONTAINER STORAGE AREA S1-A, CONTAINER STORAGE S-2, CRUCIBLE FURNACES (CF-1, CF-2, CF-3), EVAPORATORS(EV1-6), FILTERPRESS(FP3-5), FILTERPRESSWASTEWATER(FP8/9), PREPSTORAGETANKS, REFINERY CRUDE PRECI TANKS (T1-19), REFINERY KETTLES, REFINERYSTORAGETANKS(WS1-3), SOLIDWASTECONTAINER, TRAYFURNACE (TF1,TF2,TF3), WWTS FILTER (FP619, FP620)

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

Event Description:	Renewal - No Changes - CALL-IN LETTER ISSUED
Actual Date:	03/10/2020

EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1998-04-29 00:00:00
Type:	STND
Title Description:	New Operating Permit "STPERMIT1"
Due Date:	Not reported
Comments:	Not reported
Unit Names:	BALL MILLS (BM1-, BM-2, BM-3, BM-4), BLENDERS(B-1, B-2, B-3), CONTAINER STORAGE AREA S1-A, CRUCIBLE FURNACES (CF-1, CF-2, CF-3), EVAPORATORS(EV1-6), FILTERPRESS(FP3-5), FILTERPRESSWASTEWATER(FP8/9), PREPSTORAGETANKS, REFINERY CRUDE PRECIPT TANKS (T1-19), REFINERY KETTLES, REFINERYSTORAGETANKS(WS1-3), SOLIDWASTECONTAINER, TRAYFURNA (TF1,TF2,TF3)
Event Description:	New Operating Permit - PUBLIC COMMENT (END)
Actual Date:	02/01/1998

EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	Mod Class 2
Permit Being Renewed:	Not reported
Permit Being Modified:	Renewal - With Changes
Final Date:	2020-08-21 00:00:00
Type:	STND
Title Description:	Modification of Treatment Process and Tank Systems
Due Date:	Not reported
Comments:	Not reported
Unit Names:	Not reported
Event Description:	Mod Class 2 - PUBLIC NOTICE TO NEWSPAPER BY PERMITTEE
Actual Date:	10/28/2019

EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	Mod Class 1 - No Prior Approval Required
Permit Being Renewed:	Not reported
Permit Being Modified:	Renewal - With Changes
Final Date:	2019-03-07 00:00:00

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

Type:	STND
Title Description:	Class 1 modification to remove one emergency coordinator
Due Date:	Not reported
Comments:	Not reported
Unit Names:	Not reported
Event Description:	Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION (EXPIRES)
Actual Date:	10/31/2021

EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	Mod Class 2
Permit Being Renewed:	Not reported
Permit Being Modified:	Renewal - With Changes
Final Date:	2020-08-21 00:00:00
Type:	STND
Title Description:	Modification of Treatment Process and Tank Systems
Due Date:	Not reported
Comments:	Not reported
Unit Names:	Not reported
Event Description:	Mod Class 2 - PUBLIC MEETING BY PERMITTEE
Actual Date:	11/14/2019

EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	*Mod Class 1 - No Prior Approval Required
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	2011-04-21 00:00:00
Type:	STND
Title Description:	Class 1 Modification
Due Date:	Not reported
Comments:	Not reported
Unit Names:	Not reported
Event Description:	*Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION
Actual Date:	04/21/2011

EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	Mod Class 2
Permit Being Renewed:	Not reported
Permit Being Modified:	Renewal - With Changes

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

Final Date:	2020-08-21 00:00:00
Type:	STND
Title Description:	Modification of Treatment Process and Tank Systems
Due Date:	Not reported
Comments:	Not reported
Unit Names:	Not reported
Event Description:	Mod Class 2 - FINAL PERMIT MODIFICATION (EFFECTIVE)
Actual Date:	10/31/2011

EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	Renewal - No Changes
Permit Being Renewed:	Renewal - With Changes
Permit Being Modified:	Not reported
Final Date:	Not reported
Type:	STND
Title Description:	Permit Renewal
Due Date:	05/02/2021
Comments:	Regulatory due 5/2/2021, requested 10/31/2020, submitted 12/18/2020
Unit Names:	BALL MILLS (BM1-, BM-2, BM-3, BM-4), BIF1, BLENDERS(B-1, B-2, B-3), CONTAINER STORAGE AREA S1-A, CONTAINER STORAGE S-2, CRUCIBLE FURNACES (CF-1, CF-2, CF-3), EVAPORATORS(EV1-6), FILTERPRESS(FP3-5), FILTERPRESSWASTEWATER(FP8/9), PREPSTORAGETANKS, REFINERY CRUDE PRECI TANKS (T1-19), REFINERY KETTLES, REFINERYSTORAGETANKS(WS1-3), SOLIDWASTECONTAINER, TRAYFURNACE (TF1,TF2,TF3), WWTS FILTER (FP619, FP620)
Event Description:	Renewal - No Changes - APPLICATION PART A RECEIVED
Actual Date:	12/18/2020

EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	Mod Class 1 - No Prior Approval Required
Permit Being Renewed:	Not reported
Permit Being Modified:	Renewal - With Changes
Final Date:	2017-05-26 00:00:00
Type:	STND
Title Description:	Class 1 modification
Due Date:	Not reported
Comments:	Not reported
Unit Names:	REFINERY KETTLES
Event Description:	Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION
Actual Date:	05/26/2017

EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager:	VINKE MENARDO

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	Renewal - With Changes
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	2011-09-26 00:00:00
Type:	STND
Title Description:	Re-Public Notice of Modified Draft Permit
Due Date:	Not reported
Comments:	Not reported
Unit Names:	AMMONIA RECOVERY SYSTEM FEED TANK EQ661, AMMONIA RECOVERY SYSTEM FE TANK EQ662, BALL MILLS (BM1-, BM-2, BM-3, BM-4), BATCH TREATMENT FILTER (FP625), BATCH TREATMENT TANK (RE623, RE624), BLENDERS(B-1, B-2, B-3), CONTAINER STORAGE AREA S-1B, CONTAINER STORAGE AREA S1-A, CONTAINER STORAGE S-2, CRUCIBLE FURNACES (CF-1, CF-2, CF-3), DETA BATCH TREATMENT TANK (TK652, TK655), DRAIN DOWN TANK (TK622), EQUALIZATION TANKS (EQ601 - EQ604), FILTER PRESS REFINERY (FP-4), FLOCCULATION TANK (RE607), LIFT STATION (PS301 - PS304), LIFT STATION (PS653, PS656), LIFT STATION (PS660), LIFT STATION (TK651), LIFT STATION (TK654), LIFT STATIONS (PS701), NEUTRALIZATION TANKS (RE605, RE606), REFINERY CRUDE PRECIPT TANKS (T1-19), REFINERY KETTLES, SCREENER (SC1, SC2, SC3, SC4, SC5, SC5) , SOLID WASTE CONTAINER STORAGE (S-3), SOLID WASTE CONTAINER STORAGE (S-4), THICKENER (TK617, TK618), TRAYFURNACE (TF1,TF2,TF3), TWO-STAGE CLARIFIER (CL607), WWTS FILTER (FP-1), WWTS FILTER (FP-2), WWTS FILTER (FP619, FP620)
Event Description:	Renewal - With Changes - TECHNICAL COMPLETE LETTER
Actual Date:	05/27/2010

EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	Renewal - With Changes
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	2011-09-26 00:00:00
Type:	STND
Title Description:	Re-Public Notice of Modified Draft Permit
Due Date:	Not reported
Comments:	Not reported
Unit Names:	AMMONIA RECOVERY SYSTEM FEED TANK EQ661, AMMONIA RECOVERY SYSTEM FE TANK EQ662, BALL MILLS (BM1-, BM-2, BM-3, BM-4), BATCH TREATMENT FILTER (FP625), BATCH TREATMENT TANK (RE623, RE624), BLENDERS(B-1, B-2, B-3), CONTAINER STORAGE AREA S-1B, CONTAINER STORAGE AREA S1-A, CONTAINER STORAGE S-2, CRUCIBLE FURNACES (CF-1, CF-2, CF-3), DETA BATCH TREATMENT TANK (TK652, TK655), DRAIN DOWN TANK (TK622), EQUALIZATION TANKS (EQ601 - EQ604), FILTER PRESS REFINERY (FP-4), FLOCCULATION TANK (RE607), LIFT STATION (PS301 - PS304), LIFT STATION (PS653, PS656), LIFT STATION (PS660), LIFT STATION (TK651), LIFT STATION (TK654), LIFT STATIONS (PS701), NEUTRALIZATION TANKS (RE605, RE606), REFINERY CRUDE PRECIPT TANKS (T1-19), REFINERY KETTLES, SCREENER (SC1, SC2, SC3, SC4, SC5, SC5) , SOLID WASTE CONTAINER STORAGE (S-3), SOLID WASTE CONTAINER STORAGE (S-4), THICKENER (TK617,

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

TK618), TRAYFURNACE (TF1,TF2,TF3), TWO-STAGE CLARIFIER (CL607), WWTS FILTER (FP-1), WWTS FILTER (FP-2), WWTS FILTER (FP619, FP620)
Event Description: Renewal - With Changes - FINAL PART A & PART B RECEIVED
Actual Date: 05/27/2010

EPA ID: CAD060398229
Facility Type: Permitted - Operating
Facility Name: HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager: VINKE MENARDO
Project Manager Lead: VINKE MENARDO
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: *Mod Class 1 - No Prior Approval Required
Permit Being Renewed: Not reported
Permit Being Modified: Renewal - With Changes
Final Date: 2015-11-17 00:00:00
Type: STND
Title Description: Heraeus Class 1* Permit Modification- Replace K-25, K-31 and K-44
Due Date: Not reported
Comments: Not reported
Unit Names: REFINERY KETTLES
Event Description: *Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION (EFFECTIVE)
Actual Date: 11/17/2015

EPA ID: CAD060398229
Facility Type: Permitted - Operating
Facility Name: HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager: VINKE MENARDO
Project Manager Lead: VINKE MENARDO
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: *Mod Class 2 - 2 or More Units
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 2006-10-31 00:00:00
Type: STND
Title Description: Class 2 Permit Modification
Due Date: Not reported
Comments: Not reported
Unit Names: Not reported
Event Description: *Mod Class 2 - 2 or More Units - FINAL PERMIT MODIFICATION
Actual Date: 10/31/2006

EPA ID: CAD060398229
Facility Type: Permitted - Operating
Facility Name: HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager: VINKE MENARDO
Project Manager Lead: VINKE MENARDO
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1998-04-29 00:00:00
Type: STND
Title Description: New Operating Permit "STPERMIT1"

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

Due Date:	Not reported
Comments:	Not reported
Unit Names:	BALL MILLS (BM1-, BM-2, BM-3, BM-4), BLENDERS(B-1, B-2, B-3), CONTAINER STORAGE AREA S1-A, CRUCIBLE FURNACES (CF-1, CF-2, CF-3), EVAPORATORS(EV1-6), FILTERPRESS(FP3-5), FILTERPRESSWASTEWATER(FP8/9), PREPSTORAGETANKS, REFINERY CRUDE PRECIPT TANKS (T1-19), REFINERY KETTLES, REFINERYSTORAGETANKS(WS1-3), SOLIDWASTECONTAINER, TRAYFURNA (TF1,TF2,TF3)
Event Description:	New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date:	05/30/2008

EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1998-04-29 00:00:00
Type:	STND
Title Description:	New Operating Permit "STPERMIT1"
Due Date:	Not reported
Comments:	Not reported
Unit Names:	BALL MILLS (BM1-, BM-2, BM-3, BM-4), BLENDERS(B-1, B-2, B-3), CONTAINER STORAGE AREA S1-A, CRUCIBLE FURNACES (CF-1, CF-2, CF-3), EVAPORATORS(EV1-6), FILTERPRESS(FP3-5), FILTERPRESSWASTEWATER(FP8/9), PREPSTORAGETANKS, REFINERY CRUDE PRECIPT TANKS (T1-19), REFINERY KETTLES, REFINERYSTORAGETANKS(WS1-3), SOLIDWASTECONTAINER, TRAYFURNA (TF1,TF2,TF3)
Event Description:	New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date:	06/02/1998

EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	*Mod Class 1 - No Prior Approval Required
Permit Being Renewed:	Not reported
Permit Being Modified:	Renewal - With Changes
Final Date:	2013-03-18 00:00:00
Type:	STND
Title Description:	Class 1 mod to replace Unit K-32 and K-34 with same sized 300 gallon reactors
Due Date:	Not reported
Comments:	Not reported
Unit Names:	REFINERY KETTLES
Event Description:	*Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION
Actual Date:	03/18/2013

EPA ID:	CAD060398229
Facility Type:	Permitted - Operating

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

Facility Name: HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager: VINKE MENARDO
Project Manager Lead: VINKE MENARDO
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: *Mod Class 2 - 2 or More Units
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 2007-10-05 00:00:00
Type: STND
Title Description: Class 2 Modification to add Waste Water Treatment System
Due Date: Not reported
Comments: Not reported
Unit Names: Not reported
Event Description: *Mod Class 2 - 2 or More Units - PUBLIC COMMENT (PUBLIC MEETING)
Actual Date: 08/10/2006

EPA ID: CAD060398229
Facility Type: Permitted - Operating
Facility Name: HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager: VINKE MENARDO
Project Manager Lead: VINKE MENARDO
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: Renewal - With Changes
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 2011-09-26 00:00:00
Type: STND
Title Description: Re-Public Notice of Modified Draft Permit
Due Date: 06/26/2010
Comments: This is a re-public comment of a modified draft permit. Comments will only be accepted for the expanded Container Storage Area S-1B change.
Unit Names: AMMONIA RECOVERY SYSTEM FEED TANK EQ661, AMMONIA RECOVERY SYSTEM FEED TANK EQ662, BALL MILLS (BM1-, BM-2, BM-3, BM-4), BATCH TREATMENT FILTER (FP625), BATCH TREATMENT TANK (RE623, RE624), BLENDERS(B-1, B-2, B-3), CONTAINER STORAGE AREA S-1B, CONTAINER STORAGE AREA S1-A, CONTAINER STORAGE S-2, CRUCIBLE FURNACES (CF-1, CF-2, CF-3), DETA BATCH TREATMENT TANK (TK652, TK655), DRAIN DOWN TANK (TK622), EQUALIZATION TANKS (EQ601 - EQ604), FILTER PRESS REFINERY (FP-4), FLOCCULATION TANK (RE607), LIFT STATION (PS301 - PS304), LIFT STATION (PS653, PS656), LIFT STATION (PS660), LIFT STATION (TK651), LIFT STATION (TK654), LIFT STATIONS (PS701), NEUTRALIZATION TANKS (RE605, RE606), REFINERY CRUDE PRECIPT TANKS (T1-19), REFINERY KETTLES, SCREENER (SC1, SC2, SC3, SC4, SC5, SC5) , SOLID WASTE CONTAINER STORAGE (S-3), SOLID WASTE CONTAINER STORAGE (S-4), THICKENER (TK617, TK618), TRAYFURNACE (TF1,TF2,TF3), TWO-STAGE CLARIFIER (CL607), WWTS FILTER (FP-1), WWTS FILTER (FP-2), WWTS FILTER (FP619, FP620)
Event Description: Renewal - With Changes - DRAFT PERMIT RENEWAL
Actual Date: 05/10/2011

EPA ID: CAD060398229
Facility Type: Permitted - Operating
Facility Name: HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager: VINKE MENARDO
Project Manager Lead: VINKE MENARDO
Supervisor: RYAN DOMINGUEZ

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

Facility Status:	OPERATING PERMIT
Activity Type:	*Mod Class 1 - No Prior Approval Required
Permit Being Renewed:	Not reported
Permit Being Modified:	Renewal - With Changes
Final Date:	2012-12-13 00:00:00
Type:	STND
Title Description:	Class 1 mod K-45 Replacement
Due Date:	Not reported
Comments:	Not reported
Unit Names:	REFINERY KETTLES
Event Description:	*Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION
Actual Date:	12/13/2012

EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	*Mod Class 2 - 2 or More Units
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	2007-10-05 00:00:00
Type:	STND
Title Description:	Class 2 Modification to add Waste Water Treatment System
Due Date:	Not reported
Comments:	Not reported
Unit Names:	Not reported
Event Description:	*Mod Class 2 - 2 or More Units - FINAL PERMIT MODIFICATION
Actual Date:	10/05/2007

EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	Mod Class 1 - No Prior Approval Required
Permit Being Renewed:	Not reported
Permit Being Modified:	Renewal - With Changes
Final Date:	2017-05-26 00:00:00
Type:	STND
Title Description:	Class 1 modification
Due Date:	Not reported
Comments:	Replacement of K-33 (300 gallons) and FP-4
Unit Names:	REFINERY KETTLES
Event Description:	Mod Class 1 - No Prior Approval Required - ACKNOWLEDGEMENT OF PERMIT MOD LETTER
Actual Date:	05/26/2017

EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	Mod Class 2
Permit Being Renewed:	Not reported
Permit Being Modified:	Renewal - With Changes
Final Date:	2020-08-21 00:00:00
Type:	STND
Title Description:	Modification of Treatment Process and Tank Systems
Due Date:	Not reported
Comments:	Updated 2/5/2020, 4/28/2020, 5/7/2020, 5/13/2020, and 7/1/2020
Unit Names:	Not reported
Event Description:	Mod Class 2 - UPDATED APPLICATION RECEIVED
Actual Date:	07/01/2020

EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	Mod Class 2
Permit Being Renewed:	Not reported
Permit Being Modified:	Renewal - With Changes
Final Date:	2020-08-21 00:00:00
Type:	STND
Title Description:	Modification of Treatment Process and Tank Systems
Due Date:	Not reported
Comments:	Not reported
Unit Names:	Not reported
Event Description:	Mod Class 2 - PUBLIC NOTICE TO MAILING LIST BY PERMITTEE
Actual Date:	10/22/2019

EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1998-04-29 00:00:00
Type:	STND
Title Description:	New Operating Permit "STPERMIT1"
Due Date:	Not reported
Comments:	Not reported
Unit Names:	BALL MILLS (BM1-, BM-2, BM-3, BM-4), BLENDERS(B-1, B-2, B-3), CONTAINER STORAGE AREA S1-A, CRUCIBLE FURNACES (CF-1, CF-2, CF-3), EVAPORATORS(EV1-6), FILTERPRESS(FP3-5), FILTERPRESSWASTEWATER(FP8/9), PREPSTORAGETANKS, REFINERY CRUDE PRECIPT TANKS (T1-19), REFINERY KETTLES, REFINERYSTORAGETANKS(WS1-3), SOLIDWASTECONTAINER, TRAYFURNA (TF1,TF2,TF3)
Event Description:	New Operating Permit - FINAL PART A & PART B RECEIVED
Actual Date:	12/18/1997

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	*Mod Class 2 - 2 or More Units
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	2007-10-05 00:00:00
Type:	STND
Title Description:	Class 2 Modification to add Waste Water Treatment System
Due Date:	Not reported
Comments:	City of Santa Fe Springs was the lead agency. DTSC was the responsible agency.
Unit Names:	Not reported
Event Description:	*Mod Class 2 - 2 or More Units - CEQA DETERMINATION
Actual Date:	10/05/2007

EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	Mod Class 1 - No Prior Approval Required
Permit Being Renewed:	Not reported
Permit Being Modified:	Renewal - With Changes
Final Date:	2017-06-09 00:00:00
Type:	STND
Title Description:	Class 1 modification Replace K-24 tank
Due Date:	Not reported
Comments:	Reactor tank K-24 is replaced.
Unit Names:	Not reported
Event Description:	Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION (EFFECTIVE)
Actual Date:	06/09/2017

EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	Mod Class 2
Permit Being Renewed:	Not reported
Permit Being Modified:	Renewal - With Changes
Final Date:	2020-08-21 00:00:00
Type:	STND
Title Description:	Modification of Treatment Process and Tank Systems
Due Date:	08/31/2020
Comments:	Not reported
Unit Names:	Not reported
Event Description:	Mod Class 2 - FINAL PERMIT MODIFICATION

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

Actual Date:	08/21/2020
EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	Renewal - With Changes
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	2011-09-26 00:00:00
Type:	STND
Title Description:	Re-Public Notice of Modified Draft Permit
Due Date:	Not reported
Comments:	Not reported
Unit Names:	AMMONIA RECOVERY SYSTEM FEED TANK EQ661, AMMONIA RECOVERY SYSTEM FE TANK EQ662, BALL MILLS (BM1-, BM-2, BM-3, BM-4), BATCH TREATMENT FILTER (FP625), BATCH TREATMENT TANK (RE623, RE624), BLENDERS(B-1, B-2, B-3), CONTAINER STORAGE AREA S-1B, CONTAINER STORAGE AREA S1-A, CONTAINER STORAGE S-2, CRUCIBLE FURNACES (CF-1, CF-2, CF-3), DETA BATCH TREATMENT TANK (TK652, TK655), DRAIN DOWN TANK (TK622), EQUALIZATION TANKS (EQ601 - EQ604), FILTER PRESS REFINERY (FP-4), FLOCCULATION TANK (RE607), LIFT STATION (PS301 - PS304), LIFT STATION (PS653, PS656), LIFT STATION (PS660), LIFT STATION (TK651), LIFT STATION (TK654), LIFT STATIONS (PS701), NEUTRALIZATION TANKS (RE605, RE606), REFINERY CRUDE PRECIPT TANKS (T1-19), REFINERY KETTLES, SCREENER (SC1, SC2, SC3, SC4, SC5, SC5) , SOLID WASTE CONTAINER STORAGE (S-3), SOLID WASTE CONTAINER STORAGE (S-4), THICKENER (TK617, TK618), TRAYFURNACE (TF1,TF2,TF3), TWO-STAGE CLARIFIER (CL607), WWTS FILTER (FP-1), WWTS FILTER (FP-2), WWTS FILTER (FP619, FP620)
Event Description:	Renewal - With Changes - FINAL CEQA
Actual Date:	09/26/2011
EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	*Mod Class 1 - No Prior Approval Required
Permit Being Renewed:	Not reported
Permit Being Modified:	Renewal - With Changes
Final Date:	2011-12-08 00:00:00
Type:	STND
Title Description:	Class 1 mod to replace Unit K-22 1000 gallons with a 750 gallon reactor.
Due Date:	Not reported
Comments:	Not reported
Unit Names:	REFINERY KETTLES
Event Description:	*Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION (EFFECTIVE)
Actual Date:	12/08/2011
EPA ID:	CAD060398229

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

Facility Type: Permitted - Operating
Facility Name: HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager: VINKE MENARDO
Project Manager Lead: VINKE MENARDO
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: *Mod Class 1 - No Prior Approval Required
Permit Being Renewed: Not reported
Permit Being Modified: Renewal - With Changes
Final Date: 2013-01-25 00:00:00
Type: STND
Title Description: Class 1 mod K-45 and T-10 Replacement
Due Date: Not reported
Comments: Not reported
Unit Names: REFINERY KETTLES
Event Description: *Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION (EFFECTIVE)
Actual Date: 01/25/2013

EPA ID: CAD060398229
Facility Type: Permitted - Operating
Facility Name: HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager: VINKE MENARDO
Project Manager Lead: VINKE MENARDO
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: *Mod Class 2 - 2 or More Units
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 2006-10-31 00:00:00
Type: STND
Title Description: Class 2 Permit Modification
Due Date: Not reported
Comments: Not reported
Unit Names: Not reported
Event Description: *Mod Class 2 - 2 or More Units - PUBLIC COMMENT (PUBLIC MEETING)
Actual Date: 12/07/2014

EPA ID: CAD060398229
Facility Type: Permitted - Operating
Facility Name: HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager: VINKE MENARDO
Project Manager Lead: VINKE MENARDO
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: Renewal - With Changes
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 2011-09-26 00:00:00
Type: STND
Title Description: Re-Public Notice of Modified Draft Permit
Due Date: Not reported
Comments: Not reported
Unit Names: AMMONIA RECOVERY SYSTEM FEED TANK EQ661, AMMONIA RECOVERY SYSTEM FEED TANK EQ662, BALL MILLS (BM1-, BM-2, BM-3, BM-4), BATCH TREATMENT FILTER (FP625), BATCH TREATMENT TANK (RE623, RE624), BLENDERS(B-1, B-2, B-3), CONTAINER STORAGE AREA S-1B, CONTAINER STORAGE AREA S1-A,

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

CONTAINER STORAGE S-2, CRUCIBLE FURNACES (CF-1, CF-2, CF-3), DETA BATCH TREATMENT TANK (TK652, TK655), DRAIN DOWN TANK (TK622), EQUALIZATION TANKS (EQ601 - EQ604), FILTER PRESS REFINERY (FP-4), FLOCCULATION TANK (RE607), LIFT STATION (PS301 - PS304), LIFT STATION (PS653, PS656), LIFT STATION (PS660), LIFT STATION (TK651), LIFT STATION (TK654), LIFT STATIONS (PS701), NEUTRALIZATION TANKS (RE605, RE606), REFINERY CRUDE PRECIPT TANKS (T1-19), REFINERY KETTLES, SCREENER (SC1, SC2, SC3, SC4, SC5, SC5) , SOLID WASTE CONTAINER STORAGE (S-3), SOLID WASTE CONTAINER STORAGE (S-4), THICKENER (TK617, TK618), TRAYFURNACE (TF1,TF2,TF3), TWO-STAGE CLARIFIER (CL607), WWTS FILTER (FP-1), WWTS FILTER (FP-2), WWTS FILTER (FP619, FP620)

Event Description: Renewal - With Changes - DISCLOSURE (CLEARED)
Actual Date: 12/23/2008

EPA ID: CAD060398229
Facility Type: Permitted - Operating
Facility Name: HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager: VINKE MENARDO
Project Manager Lead: VINKE MENARDO
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: *Mod Class 1 - No Prior Approval Required
Permit Being Renewed: Not reported
Permit Being Modified: Renewal - With Changes
Final Date: 2013-01-25 00:00:00
Type: STND
Title Description: Class 1 mod K-45 and T-10 Replacement
Due Date: Not reported
Comments: Not reported
Unit Names: REFINERY KETTLES
Event Description: *Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION
Actual Date: 01/25/2013

EPA ID: CAD060398229
Facility Type: Permitted - Operating
Facility Name: HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager: VINKE MENARDO
Project Manager Lead: VINKE MENARDO
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: *Mod Class 2 - 2 or More Units
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 2007-10-05 00:00:00
Type: STND
Title Description: Class 2 Modification to add Waste Water Treatment System
Due Date: Not reported
Comments: Not reported
Unit Names: Not reported
Event Description: *Mod Class 2 - 2 or More Units - FINAL PERMIT MODIFICATION (EFFECTIVE)
Actual Date: 10/05/2007

EPA ID: CAD060398229
Facility Type: Permitted - Operating
Facility Name: HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager: VINKE MENARDO
Project Manager Lead: VINKE MENARDO

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	*Mod Class 2 - 2 or More Units
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	2007-10-05 00:00:00
Type:	STND
Title Description:	Class 2 Modification to add Waste Water Treatment System
Due Date:	Not reported
Comments:	Not reported
Unit Names:	Not reported
Event Description:	*Mod Class 2 - 2 or More Units - PUBLIC COMMENT (END)
Actual Date:	09/04/2006

EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	Mod Class 2
Permit Being Renewed:	Not reported
Permit Being Modified:	Renewal - With Changes
Final Date:	2020-08-21 00:00:00
Type:	STND
Title Description:	Modification of Treatment Process and Tank Systems
Due Date:	Not reported
Comments:	Not reported
Unit Names:	Not reported
Event Description:	Mod Class 2 - FINAL PERMIT MODIFICATION (EXPIRES)
Actual Date:	10/31/2021

EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	Renewal - With Changes
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	2011-09-26 00:00:00
Type:	STND
Title Description:	Re-Public Notice of Modified Draft Permit
Due Date:	01/03/2008
Comments:	Not reported
Unit Names:	AMMONIA RECOVERY SYSTEM FEED TANK EQ661, AMMONIA RECOVERY SYSTEM FE TANK EQ662, BALL MILLS (BM1-, BM-2, BM-3, BM-4), BATCH TREATMENT FILTER (FP625), BATCH TREATMENT TANK (RE623, RE624), BLENDERS(B-1, B-2, B-3), CONTAINER STORAGE AREA S-1B, CONTAINER STORAGE AREA S1-A, CONTAINER STORAGE S-2, CRUCIBLE FURNACES (CF-1, CF-2, CF-3), DETA BATCH TREATMENT TANK (TK652, TK655), DRAIN DOWN TANK (TK622), EQUALIZATION TANKS (EQ601 - EQ604), FILTER PRESS REFINERY (FP-4), FLOCCULATION TANK (RE607), LIFT STATION (PS301 - PS304), LIFT STATION (PS653, PS656), LIFT STATION (PS660), LIFT STATION (TK651), LIFT

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

	STATION (TK654), LIFT STATIONS (PS701), NEUTRALIZATION TANKS (RE605, RE606), REFINERY CRUDE PRECIPT TANKS (T1-19), REFINERY KETTLES, SCREENER (SC1, SC2, SC3, SC4, SC5, SC5) , SOLID WASTE CONTAINER STORAGE (S-3), SOLID WASTE CONTAINER STORAGE (S-4), THICKENER (TK617, TK618), TRAYFURNACE (TF1,TF2,TF3), TWO-STAGE CLARIFIER (CL607), WWTS FILTER (FP-1), WWTS FILTER (FP-2), WWTS FILTER (FP619, FP620)
Event Description:	Renewal - With Changes - INITIAL ADMINISTRATIVE REVIEW COMPLETED
Actual Date:	12/27/2007
EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	*Mod Class 1 - No Prior Approval Required
Permit Being Renewed:	Not reported
Permit Being Modified:	Renewal - With Changes
Final Date:	2015-11-17 00:00:00
Type:	STND
Title Description:	Heraeus Class 1* Permit Modification- Replace K-25, K-31 and K-44
Due Date:	Not reported
Comments:	Not reported
Unit Names:	REFINERY KETTLES
Event Description:	*Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION
Actual Date:	11/17/2015
EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	Renewal - With Changes
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	2011-09-26 00:00:00
Type:	STND
Title Description:	Re-Public Notice of Modified Draft Permit
Due Date:	Not reported
Comments:	Not reported
Unit Names:	AMMONIA RECOVERY SYSTEM FEED TANK EQ661, AMMONIA RECOVERY SYSTEM FEI TANK EQ662, BALL MILLS (BM1-, BM-2, BM-3, BM-4), BATCH TREATMENT FILTER (FP625), BATCH TREATMENT TANK (RE623, RE624), BLENDERS(B-1, B-2, B-3), CONTAINER STORAGE AREA S-1B, CONTAINER STORAGE AREA S1-A, CONTAINER STORAGE S-2, CRUCIBLE FURNACES (CF-1, CF-2, CF-3), DETA BATCH TREATMENT TANK (TK652, TK655), DRAIN DOWN TANK (TK622), EQUALIZATION TANKS (EQ601 - EQ604), FILTER PRESS REFINERY (FP-4), FLOCCULATION TANK (RE607), LIFT STATION (PS301 - PS304), LIFT STATION (PS653, PS656), LIFT STATION (PS660), LIFT STATION (TK651), LIFT STATION (TK654), LIFT STATIONS (PS701), NEUTRALIZATION TANKS (RE605, RE606), REFINERY CRUDE PRECIPT TANKS (T1-19), REFINERY KETTLES, SCREENER (SC1, SC2, SC3, SC4, SC5, SC5) , SOLID WASTE CONTAINER STORAGE (S-3), SOLID WASTE CONTAINER STORAGE (S-4), THICKENER (TK617, TK618), TRAYFURNACE (TF1,TF2,TF3), TWO-STAGE CLARIFIER (CL607), WWTS

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

	FILTER (FP-1), WWTS FILTER (FP-2), WWTS FILTER (FP619, FP620)
Event Description:	Renewal - With Changes - FINAL PERMIT RENEWAL (EXPIRES)
Actual Date:	10/31/2021

EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	Renewal - No Changes
Permit Being Renewed:	Renewal - With Changes
Permit Being Modified:	Not reported
Final Date:	Not reported
Type:	STND
Title Description:	Permit Renewal
Due Date:	Not reported
Comments:	Not reported
Unit Names:	BALL MILLS (BM1-, BM-2, BM-3, BM-4), BIF1, BLENDERS(B-1, B-2, B-3), CONTAINER STORAGE AREA S1-A, CONTAINER STORAGE S-2, CRUCIBLE FURNACES (CF-1, CF-2, CF-3), EVAPORATORS(EV1-6), FILTERPRESS(FP3-5), FILTERPRESSWASTEWATER(FP8/9), PREPSTORAGETANKS, REFINERY CRUDE PRECI TANKS (T1-19), REFINERY KETTLES, REFINERYSTORAGETANKS(WS1-3), SOLIDWASTECONTAINER, TRAYFURNACE (TF1,TF2,TF3), WWTS FILTER (FP619, FP620)
Event Description:	Renewal - No Changes - PRE-APPLICATION MEETING
Actual Date:	05/29/2020

EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	Renewal - With Changes
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	2011-09-26 00:00:00
Type:	STND
Title Description:	Re-Public Notice of Modified Draft Permit
Due Date:	Not reported
Comments:	Not reported
Unit Names:	AMMONIA RECOVERY SYSTEM FEED TANK EQ661, AMMONIA RECOVERY SYSTEM FE TANK EQ662, BALL MILLS (BM1-, BM-2, BM-3, BM-4), BATCH TREATMENT FILTER (FP625), BATCH TREATMENT TANK (RE623, RE624), BLENDERS(B-1, B-2, B-3), CONTAINER STORAGE AREA S-1B, CONTAINER STORAGE AREA S1-A, CONTAINER STORAGE S-2, CRUCIBLE FURNACES (CF-1, CF-2, CF-3), DETA BATCH TREATMENT TANK (TK652, TK655), DRAIN DOWN TANK (TK622), EQUALIZATION TANKS (EQ601 - EQ604), FILTER PRESS REFINERY (FP-4), FLOCCULATION TANK (RE607), LIFT STATION (PS301 - PS304), LIFT STATION (PS653, PS656), LIFT STATION (PS660), LIFT STATION (TK651), LIFT STATION (TK654), LIFT STATIONS (PS701), NEUTRALIZATION TANKS (RE605, RE606), REFINERY CRUDE PRECIPT TANKS (T1-19), REFINERY KETTLES, SCREENER (SC1, SC2, SC3, SC4, SC5, SC5) , SOLID WASTE CONTAINER STORAGE (S-3), SOLID WASTE CONTAINER STORAGE (S-4), THICKENER (TK617,

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

	TK618), TRAYFURNACE (TF1,TF2,TF3), TWO-STAGE CLARIFIER (CL607), WWTS FILTER (FP-1), WWTS FILTER (FP-2), WWTS FILTER (FP619, FP620)
Event Description:	Renewal - With Changes - FINAL PERMIT RENEWAL (EFFECTIVE)
Actual Date:	10/31/2011
EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	Mod Class 1 - No Prior Approval Required
Permit Being Renewed:	Not reported
Permit Being Modified:	Renewal - With Changes
Final Date:	2017-06-09 00:00:00
Type:	STND
Title Description:	Class 1 modification Replace K-24 tank
Due Date:	12/12/2017
Comments:	Reactor tank K-24 is replaced.
Unit Names:	Not reported
Event Description:	Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION
Actual Date:	06/09/2017
EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	Renewal - No Changes
Permit Being Renewed:	Renewal - With Changes
Permit Being Modified:	Not reported
Final Date:	Not reported
Type:	STND
Title Description:	Permit Renewal
Due Date:	01/17/2021
Comments:	15 days after Application is received, admin incomplete 1/6/2020
Unit Names:	BALL MILLS (BM1-, BM-2, BM-3, BM-4), BIF1, BLENDERS(B-1, B-2, B-3), CONTAINER STORAGE AREA S1-A, CONTAINER STORAGE S-2, CRUCIBLE FURNACES (CF-1, CF-2, CF-3), EVAPORATORS(EV1-6), FILTERPRESS(FP3-5), FILTERPRESSWASTEWATER(FP8/9), PREPSTORAGETANKS, REFINERY CRUDE PRECI TANKS (T1-19), REFINERY KETTLES, REFINERYSTORAGETANKS(WS1-3), SOLIDWASTECONTAINER, TRAYFURNACE (TF1,TF2,TF3), WWTS FILTER (FP619, FP620)
Event Description:	Renewal - No Changes - INITIAL ADMINISTRATIVE REVIEW COMPLETED
Actual Date:	01/06/2021
EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	Mod Class 2

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

Permit Being Renewed: Not reported
Permit Being Modified: Renewal - With Changes
Final Date: 2020-08-21 00:00:00
Type: STND
Title Description: Modification of Treatment Process and Tank Systems
Due Date: Not reported
Comments: Not reported
Unit Names: Not reported
Event Description: Mod Class 2 - PERMIT MODIFICATION DOCS SENT TO REPOSITORY
Actual Date: 10/28/2019

EPA ID: CAD060398229
Facility Type: Permitted - Operating
Facility Name: HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager: VINKE MENARDO
Project Manager Lead: VINKE MENARDO
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: Renewal - No Changes
Permit Being Renewed: Renewal - With Changes
Permit Being Modified: Not reported
Final Date: Not reported
Type: STND
Title Description: Permit Renewal
Due Date: 05/02/2021
Comments: Regulatory due 5/2/2021, requested 10/31/2020, submitted 12/18/2020
Unit Names: BALL MILLS (BM1-, BM-2, BM-3, BM-4), BIF1, BLENDERS(B-1, B-2, B-3), CONTAINER STORAGE AREA S1-A, CONTAINER STORAGE S-2, CRUCIBLE FURNACES (CF-1, CF-2, CF-3), EVAPORATORS(EV1-6), FILTERPRESS(FP3-5), FILTERPRESSWASTEWATER(FP8/9), PREPSTORAGETANKS, REFINERY CRUDE PRECI TANKS (T1-19), REFINERY KETTLES, REFINERYSTORAGETANKS(WS1-3), SOLIDWASTECONTAINER, TRAYFURNACE (TF1,TF2,TF3), WWTS FILTER (FP619, FP620)
Event Description: Renewal - No Changes - APPLICATION PART B RECEIVED
Actual Date: 12/18/2020

EPA ID: CAD060398229
Facility Type: Permitted - Operating
Facility Name: HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager: VINKE MENARDO
Project Manager Lead: VINKE MENARDO
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: Renewal - No Changes
Permit Being Renewed: Renewal - With Changes
Permit Being Modified: Not reported
Final Date: Not reported
Type: STND
Title Description: Permit Renewal
Due Date: Not reported
Comments: Not reported
Unit Names: BALL MILLS (BM1-, BM-2, BM-3, BM-4), BIF1, BLENDERS(B-1, B-2, B-3), CONTAINER STORAGE AREA S1-A, CONTAINER STORAGE S-2, CRUCIBLE FURNACES (CF-1, CF-2, CF-3), EVAPORATORS(EV1-6), FILTERPRESS(FP3-5), FILTERPRESSWASTEWATER(FP8/9), PREPSTORAGETANKS, REFINERY CRUDE PRECI TANKS (T1-19), REFINERY KETTLES, REFINERYSTORAGETANKS(WS1-3), SOLIDWASTECONTAINER, TRAYFURNACE (TF1,TF2,TF3), WWTS FILTER (FP619,

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

FP620)
Event Description: Renewal - No Changes - PUBLIC NOTICE - PERMIT RECEIVED
Actual Date: 03/01/2021

EPA ID: CAD060398229
Facility Type: Permitted - Operating
Facility Name: HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager: VINKE MENARDO
Project Manager Lead: VINKE MENARDO
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: Renewal - No Changes
Permit Being Renewed: Renewal - With Changes
Permit Being Modified: Not reported
Final Date: Not reported
Type: STND
Title Description: Permit Renewal
Due Date: Not reported
Comments: 1st NOD issued in two different dates: 2/19/2021 and 3/15/2021. The 3/15/2021 1st NOD covered tank assessments and the 2/19/2021 covered the rest of the application.
Unit Names: BALL MILLS (BM1-, BM-2, BM-3, BM-4), BIF1, BLENDERS(B-1, B-2, B-3), CONTAINER STORAGE AREA S1-A, CONTAINER STORAGE S-2, CRUCIBLE FURNACES (CF-1, CF-2, CF-3), EVAPORATORS(EV1-6), FILTERPRESS(FP3-5), FILTERPRESSWASTEWATER(FP8/9), PREPSTORAGETANKS, REFINERY CRUDE PRECI TANKS (T1-19), REFINERY KETTLES, REFINERYSTORAGETANKS(WS1-3), SOLIDWASTECONTAINER, TRAYFURNACE (TF1,TF2,TF3), WWTS FILTER (FP619, FP620)
Event Description: Renewal - No Changes - 1ST NOTICE OF DEFICIENCY ISSUED
Actual Date: 03/15/2021

EPA ID: CAD060398229
Facility Type: Permitted - Operating
Facility Name: HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager: VINKE MENARDO
Project Manager Lead: VINKE MENARDO
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1998-04-29 00:00:00
Type: STND
Title Description: New Operating Permit "STPERMIT1"
Due Date: Not reported
Comments: Not reported
Unit Names: BALL MILLS (BM1-, BM-2, BM-3, BM-4), BLENDERS(B-1, B-2, B-3), CONTAINER STORAGE AREA S1-A, CRUCIBLE FURNACES (CF-1, CF-2, CF-3), EVAPORATORS(EV1-6), FILTERPRESS(FP3-5), FILTERPRESSWASTEWATER(FP8/9), PREPSTORAGETANKS, REFINERY CRUDE PRECIPT TANKS (T1-19), REFINERY KETTLES, REFINERYSTORAGETANKS(WS1-3), SOLIDWASTECONTAINER, TRAYFURNA (TF1,TF2,TF3)
Event Description: New Operating Permit - DRAFT PERMIT
Actual Date: 12/18/1997

EPA ID: CAD060398229
Facility Type: Permitted - Operating

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	Mod Class 1 - No Prior Approval Required
Permit Being Renewed:	Not reported
Permit Being Modified:	Renewal - With Changes
Final Date:	2017-05-26 00:00:00
Type:	STND
Title Description:	Class 1 modification
Due Date:	Not reported
Comments:	Not reported
Unit Names:	REFINERY KETTLES
Event Description:	Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION (EFFECTIVE)
Actual Date:	05/26/2017

EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	Renewal - No Changes
Permit Being Renewed:	Renewal - With Changes
Permit Being Modified:	Not reported
Final Date:	Not reported
Type:	STND
Title Description:	Permit Renewal
Due Date:	06/01/2021
Comments:	30 days after Application is received
Unit Names:	BALL MILLS (BM1-, BM-2, BM-3, BM-4), BIF1, BLENDERS(B-1, B-2, B-3), CONTAINER STORAGE AREA S1-A, CONTAINER STORAGE S-2, CRUCIBLE FURNACES (CF-1, CF-2, CF-3), EVAPORATORS(EV1-6), FILTERPRESS(FP3-5), FILTERPRESSWASTEWATER(FP8/9), PREPSTORAGETANKS, REFINERY CRUDE PRECI TANKS (T1-19), REFINERY KETTLES, REFINERYSTORAGETANKS(WS1-3), SOLIDWASTECONTAINER, TRAYFURNACE (TF1,TF2,TF3), WWTS FILTER (FP619, FP620)
Event Description:	Renewal - No Changes - ADMINISTRATIVE REVIEW APPROVED
Actual Date:	02/16/2021

EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Activity Type:	Renewal - With Changes
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	2011-09-26 00:00:00
Type:	STND
Title Description:	Re-Public Notice of Modified Draft Permit
Due Date:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

Comments: Not reported
Unit Names: AMMONIA RECOVERY SYSTEM FEED TANK EQ661, AMMONIA RECOVERY SYSTEM FEE
TANK EQ662, BALL MILLS (BM1-, BM-2, BM-3, BM-4), BATCH TREATMENT
FILTER (FP625), BATCH TREATMENT TANK (RE623, RE624), BLENDERS(B-1,
B-2, B-3), CONTAINER STORAGE AREA S-1B, CONTAINER STORAGE AREA S1-A,
CONTAINER STORAGE S-2, CRUCIBLE FURNACES (CF-1, CF-2, CF-3), DETA
BATCH TREATMENT TANK (TK652, TK655), DRAIN DOWN TANK (TK622),
EQUALIZATION TANKS (EQ601 - EQ604), FILTER PRESS REFINERY (FP-4),
FLOCCULATION TANK (RE607), LIFT STATION (PS301 - PS304), LIFT STATION
(PS653, PS656), LIFT STATION (PS660), LIFT STATION (TK651), LIFT
STATION (TK654), LIFT STATIONS (PS701), NEUTRALIZATION TANKS (RE605,
RE606), REFINERY CRUDE PRECIPT TANKS (T1-19), REFINERY KETTLES,
SCREENER (SC1, SC2, SC3, SC4, SC5, SC5) , SOLID WASTE CONTAINER
STORAGE (S-3), SOLID WASTE CONTAINER STORAGE (S-4), THICKENER (TK617,
TK618), TRAYFURNACE (TF1,TF2,TF3), TWO-STAGE CLARIFIER (CL607), WWTS
FILTER (FP-1), WWTS FILTER (FP-2), WWTS FILTER (FP619, FP620)
Event Description: Renewal - With Changes - APPLICATION PART B RECEIVED
Actual Date: 12/04/2007

EPA ID: CAD060398229
Facility Type: Permitted - Operating
Facility Name: HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager: VINKE MENARDO
Project Manager Lead: VINKE MENARDO
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: Mod Class 2
Permit Being Renewed: Not reported
Permit Being Modified: Renewal - With Changes
Final Date: 2020-08-21 00:00:00
Type: STND
Title Description: Modification of Treatment Process and Tank Systems
Due Date: Not reported
Comments: Not reported
Unit Names: Not reported
Event Description: Mod Class 2 - REQUEST RECEIVED
Actual Date: 09/02/2019

EPA ID: CAD060398229
Facility Type: Permitted - Operating
Facility Name: HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager: VINKE MENARDO
Project Manager Lead: VINKE MENARDO
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: Renewal - No Changes
Permit Being Renewed: Renewal - With Changes
Permit Being Modified: Not reported
Final Date: Not reported
Type: STND
Title Description: Permit Renewal
Due Date: Not reported
Comments: Not reported
Unit Names: BALL MILLS (BM1-, BM-2, BM-3, BM-4), BIF1, BLENDERS(B-1, B-2, B-3),
CONTAINER STORAGE AREA S1-A, CONTAINER STORAGE S-2, CRUCIBLE FURNACES
(CF-1, CF-2, CF-3), EVAPORATORS(EV1-6), FILTERPRESS(FP3-5),
FILTERPRESSWASTEWATER(FP8/9), PREPSTORAGETANKS, REFINERY CRUDE PRECI

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

TANKS (T1-19), REFINERY KETTLES, REFINERYSTORAGETANKS(WS1-3), SOLIDWASTECONTAINER, TRAYFURNACE (TF1,TF2,TF3), WWTS FILTER (FP619, FP620)

Event Description: Renewal - No Changes - DISCLOSURE (CALL-IN DATE)
Actual Date: 03/10/2020

EPA ID: CAD060398229
Facility Type: Permitted - Operating
Facility Name: HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager: VINKE MENARDO
Project Manager Lead: VINKE MENARDO
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: Renewal - With Changes
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 2011-09-26 00:00:00
Type: STND
Title Description: Re-Public Notice of Modified Draft Permit
Due Date: Not reported
Comments: Final Standardized Hazardous Waste Permit for Heraeus Metal Processing, LLC. become effective October 31, 2011 if no appeals are received. Appeals must be postmarked by October 28, 2011.
Unit Names: AMMONIA RECOVERY SYSTEM FEED TANK EQ661, AMMONIA RECOVERY SYSTEM FEED TANK EQ662, BALL MILLS (BM1-, BM-2, BM-3, BM-4), BATCH TREATMENT FILTER (FP625), BATCH TREATMENT TANK (RE623, RE624), BLENDERS(B-1, B-2, B-3), CONTAINER STORAGE AREA S-1B, CONTAINER STORAGE AREA S1-A, CONTAINER STORAGE S-2, CRUCIBLE FURNACES (CF-1, CF-2, CF-3), DETA BATCH TREATMENT TANK (TK652, TK655), DRAIN DOWN TANK (TK622), EQUALIZATION TANKS (EQ601 - EQ604), FILTER PRESS REFINERY (FP-4), FLOCCULATION TANK (RE607), LIFT STATION (PS301 - PS304), LIFT STATION (PS653, PS656), LIFT STATION (PS660), LIFT STATION (TK651), LIFT STATION (TK654), LIFT STATIONS (PS701), NEUTRALIZATION TANKS (RE605, RE606), REFINERY CRUDE PRECIPT TANKS (T1-19), REFINERY KETTLES, SCREENER (SC1, SC2, SC3, SC4, SC5, SC5) , SOLID WASTE CONTAINER STORAGE (S-3), SOLID WASTE CONTAINER STORAGE (S-4), THICKENER (TK617, TK618), TRAYFURNACE (TF1,TF2,TF3), TWO-STAGE CLARIFIER (CL607), WWTS FILTER (FP-1), WWTS FILTER (FP-2), WWTS FILTER (FP619, FP620)
Event Description: Renewal - With Changes - PUBLIC COMMENT (BEGIN)
Actual Date: 05/10/2011

EPA ID: CAD060398229
Facility Type: Permitted - Operating
Facility Name: HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager: VINKE MENARDO
Project Manager Lead: VINKE MENARDO
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: Renewal - With Changes
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 2011-09-26 00:00:00
Type: STND
Title Description: Re-Public Notice of Modified Draft Permit
Due Date: Not reported
Comments: Not reported
Unit Names: AMMONIA RECOVERY SYSTEM FEED TANK EQ661, AMMONIA RECOVERY SYSTEM FEE

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

TANK EQ662, BALL MILLS (BM1-, BM-2, BM-3, BM-4), BATCH TREATMENT FILTER (FP625), BATCH TREATMENT TANK (RE623, RE624), BLENDERS(B-1, B-2, B-3), CONTAINER STORAGE AREA S-1B, CONTAINER STORAGE AREA S1-A, CONTAINER STORAGE S-2, CRUCIBLE FURNACES (CF-1, CF-2, CF-3), DETA BATCH TREATMENT TANK (TK652, TK655), DRAIN DOWN TANK (TK622), EQUALIZATION TANKS (EQ601 - EQ604), FILTER PRESS REFINERY (FP-4), FLOCCULATION TANK (RE607), LIFT STATION (PS301 - PS304), LIFT STATION (PS653, PS656), LIFT STATION (PS660), LIFT STATION (TK651), LIFT STATION (TK654), LIFT STATIONS (PS701), NEUTRALIZATION TANKS (RE605, RE606), REFINERY CRUDE PRECIPT TANKS (T1-19), REFINERY KETTLES, SCREENER (SC1, SC2, SC3, SC4, SC5, SC5) , SOLID WASTE CONTAINER STORAGE (S-3), SOLID WASTE CONTAINER STORAGE (S-4), THICKENER (TK617, TK618), TRAYFURNACE (TF1,TF2,TF3), TWO-STAGE CLARIFIER (CL607), WWTS FILTER (FP-1), WWTS FILTER (FP-2), WWTS FILTER (FP619, FP620)

Event Description: Renewal - With Changes - FINAL PERMIT RENEWAL
Actual Date: 09/26/2011

EPA ID: CAD060398229
Facility Type: Permitted - Operating
Facility Name: HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager: VINKE MENARDO
Project Manager Lead: VINKE MENARDO
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: *Mod Class 2 - 2 or More Units
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 2006-10-31 00:00:00
Type: STND
Title Description: Class 2 Permit Modification
Due Date: Not reported
Comments: Not reported
Unit Names: Not reported
Event Description: *Mod Class 2 - 2 or More Units - FINAL PERMIT MODIFICATION (EFFECTIVE)
Actual Date: 10/31/2006

EPA ID: CAD060398229
Facility Type: Permitted - Operating
Facility Name: HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager: VINKE MENARDO
Project Manager Lead: VINKE MENARDO
Supervisor: RYAN DOMINGUEZ
Facility Status: OPERATING PERMIT
Activity Type: Renewal - With Changes
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 2011-09-26 00:00:00
Type: STND
Title Description: Re-Public Notice of Modified Draft Permit
Due Date: Not reported
Comments: Not reported
Unit Names: AMMONIA RECOVERY SYSTEM FEED TANK EQ661, AMMONIA RECOVERY SYSTEM FE
TANK EQ662, BALL MILLS (BM1-, BM-2, BM-3, BM-4), BATCH TREATMENT FILTER (FP625), BATCH TREATMENT TANK (RE623, RE624), BLENDERS(B-1, B-2, B-3), CONTAINER STORAGE AREA S-1B, CONTAINER STORAGE AREA S1-A, CONTAINER STORAGE S-2, CRUCIBLE FURNACES (CF-1, CF-2, CF-3), DETA BATCH TREATMENT TANK (TK652, TK655), DRAIN DOWN TANK (TK622),

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

EQUALIZATION TANKS (EQ601 - EQ604), FILTER PRESS REFINERY (FP-4), FLOCCULATION TANK (RE607), LIFT STATION (PS301 - PS304), LIFT STATION (PS653, PS656), LIFT STATION (PS660), LIFT STATION (TK651), LIFT STATION (TK654), LIFT STATIONS (PS701), NEUTRALIZATION TANKS (RE605, RE606), REFINERY CRUDE PRECIPT TANKS (T1-19), REFINERY KETTLES, SCREENER (SC1, SC2, SC3, SC4, SC5, SC5) , SOLID WASTE CONTAINER STORAGE (S-3), SOLID WASTE CONTAINER STORAGE (S-4), THICKENER (TK617, TK618), TRAYFURNACE (TF1,TF2,TF3), TWO-STAGE CLARIFIER (CL607), WWTS FILTER (FP-1), WWTS FILTER (FP-2), WWTS FILTER (FP619, FP620)

Event Description: Renewal - With Changes - 1ST NOTICE OF DEFICIENCY ISSUED
Actual Date: 05/14/2008

Closure:

EPA ID: CAD060398229
Facility Type: Permitted - Operating
Facility Name: HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager: VINKE MENARDO
Project Manager Lead: VINKE MENARDO
Supervisor: RYAN DOMINGUEZ
Facility Size: Standardized Series B
Facility Status: OPERATING PERMIT
Activity Type: Closure Administrative
Final Date: Not reported
Type: STND
Title Description: Admnistrative Closure of BIF 1
Due Date: Not reported
Comments: Administrative Closure of BIF1. Unit was neve regulated.
Unit Names: BIF1
Event Description: Closure Administrative - ISSUE CLOSURE VERIFICATION
Actual Date: 07/03/2013

EPA ID: CAD060398229
Facility Type: Permitted - Operating
Facility Name: HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Project Manager: VINKE MENARDO
Project Manager Lead: VINKE MENARDO
Supervisor: RYAN DOMINGUEZ
Facility Size: Standardized Series B
Facility Status: OPERATING PERMIT
Activity Type: Closure
Final Date: Not reported
Type: STND
Title Description: Container Storage Area S-1A Closure Acknowledgment
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAINER STORAGE AREA S1-A
Event Description: Closure - ISSUE CLOSURE VERIFICATION
Actual Date: 01/27/2012

Maint:

EPA ID: CAD060398229
Facility Type: Permitted - Operating
Facility Name: HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Title: Heraeus and replacement of reactor K-24
Document Type: Letter from Facility
Receive Date: 11/30/2017

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Due Date:	Not reported
EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Title:	Conference call requested by attorney representing facility
Document Type:	Meeting with Facility
Receive Date:	09/19/2017
Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Due Date:	Not reported
EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Title:	Heraeus and replacement of reactor K-24
Document Type:	Letter from Facility
Receive Date:	01/10/2018
Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Due Date:	Not reported
EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Title:	66264.16(f) Training Certification
Document Type:	Certification Documents from Facility
Receive Date:	03/01/2021
Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Facility Status:	OPERATING PERMIT
Due Date:	Not reported

Alias:

EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Facility Status:	OPERATING PERMIT
Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Alias Type:	FRS
Alias:	110002421264
EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Facility Status:	OPERATING PERMIT

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Alias Type:	Project Code (Site Code)
Alias:	300496

EPA ID:	CAD060398229
Facility Type:	Permitted - Operating
Facility Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Facility Status:	OPERATING PERMIT
Project Manager:	VINKE MENARDO
Project Manager Lead:	VINKE MENARDO
Supervisor:	RYAN DOMINGUEZ
Alias Type:	Alternate Name
Alias:	HERAEUS METAL PROCESSING INC

NPDES:

Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Address:	15524 CARMENITA RD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility Status:	Active
NPDES Number:	CAS000001
Region:	4
Agency Number:	0
Regulatory Measure ID:	191049
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	4 19I015954
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/18/2000
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	15524 Carmenita Road
Discharge Name:	Heraeus Precious Metals North America LLC
Discharge City:	Santa Fe Springs
Discharge State:	California
Discharge Zip:	90670
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	191049
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

WDID:	4 19I015954
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	07/18/2000
Status:	Active
Status Date:	07/18/2000
Place Size:	6.71
Place Size Unit:	Acres
Contact:	Peter Eckert
Contact Title:	Manager EH and S
Contact Phone:	562-483-1830
Contact Phone Ext:	Not reported
Contact Email:	peter.eckert@heraeus.com
Operator Name:	Heraeus Precious Metals North America LLC
Operator Address:	15524 Carmenita Road
Operator City:	Santa Fe Springs
Operator State:	California
Operator Zip:	90670
Operator Contact:	Uve Kupka
Operator Contact Title:	President and CEO
Operator Contact Phone:	212-752-2705
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	uve.kupka@heraeus.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	562-577-0614
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Pacific Ocean
Certifier:	PETER ECKERT
Certifier Title:	VP Compliance
Certification Date:	08-MAR-17
Primary Sic:	3341-Secondary Smelting and Refining of Nonferrous Metals
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	191049
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I015954
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/18/2000
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Heraeus Precious Metals North America LLC
Discharge Address:	15524 Carmenita Road
Discharge City:	Santa Fe Springs
Discharge State:	California
Discharge Zip:	90670
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Address:	15524 CARMENITA RD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19I015954
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	07/18/2000
Operator Name:	Heraeus Precious Metals North America LLC
Operator Address:	15524 Carmenita Road

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

Operator City:	Santa Fe Springs
Operator State:	California
Operator Zip:	90670

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	191049
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I015954
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	07/18/2000
Status:	Active
Status Date:	07/18/2000
Place Size:	6.71
Place Size Unit:	Acres
Contact:	Peter Eckert
Contact Title:	Manager EH and S
Contact Phone:	562-483-1830
Contact Phone Ext:	Not reported
Contact Email:	peter.eckert@heraeus.com
Operator Name:	Heraeus Precious Metals North America LLC
Operator Address:	15524 Carmenita Road
Operator City:	Santa Fe Springs
Operator State:	California
Operator Zip:	90670
Operator Contact:	Uve Kupka
Operator Contact Title:	President and CEO
Operator Contact Phone:	212-752-2705
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	uve.kupka@heraeus.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	562-577-0614
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Pacific Ocean
Certifier:	PETER ECKERT
Certifier Title:	VP Compliance
Certification Date:	08-MAR-17
Primary Sic:	3341-Secondary Smelting and Refining of Nonferrous Metals
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	191049
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I015954
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/18/2000
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Heraeus Precious Metals North America LLC
Discharge Address:	15524 Carmenita Road
Discharge City:	Santa Fe Springs
Discharge State:	California
Discharge Zip:	90670
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Address:	15524 CARMENITA RD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Agency:	Heraeus Precious Metals North America LLC
Agency Address:	15524 Carmenita Road, Santa Fe Springs, CA 90670
Place/Project Type:	Industrial - Secondary Smelting and Refining of Nonferrous Metals
SIC/NAICS:	3341
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I015954

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	07/18/2000
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.88918
Longitude:	-118.04656

CERS:

Name:	ALONDRA INDUSTRIAL PARK
Address:	15524 CARMENITA RD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	253938
CERS ID:	SL204922330
CERS Description:	Cleanup Program Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	LUIS CHANGKUON - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 W. 4TH STREET, SUITE 200
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Address:	15524 CARMENITA RD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	533663
CERS ID:	231494
CERS Description:	Industrial Facility Storm Water

Violations:

Site ID:	533663
Site Name:	Heraeus Precious Metals North America LLC
Violation Date:	11-25-2008
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Deficient BMP Implementation
Violation Notes:	550, 1200 & 2300 - mhos/cm of SC were detected on 11/25/2008 & 12/15/2008.
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS

Site ID:	533663
Site Name:	Heraeus Precious Metals North America LLC
Violation Date:	11-27-2001
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Deficient BMP Implementation

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

Violation Notes:	Incomplete SWPPP.
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS
Site ID:	533663
Site Name:	Heraeus Precious Metals North America LLC
Violation Date:	08-20-2013
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Deficient BMP Implementation
Violation Notes:	Ineffective BMPs-metal drums and rusted metals exposed to precipitation without BMPs
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS
Site ID:	533663
Site Name:	Heraeus Precious Metals North America LLC
Violation Date:	11-27-2001
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Deficient BMP Implementation
Violation Notes:	No secondary containment for NaOH drum storage area.
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-20-2013
Violations Found:	Yes
Eval Type:	Industrial Storm Water Compliance Evaluation
Eval Notes:	Performed a compliance inspection on August 20, 2013, and found the facility fairly clean and organized except for metal drums and rusted metals exposed to precipitation without BMPs.
Eval Division:	Water Boards
Eval Program:	INDSTW
Eval Source:	SMARTS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-27-2001
Violations Found:	No
Eval Type:	Industrial Storm Water Compliance Evaluation
Eval Notes:	Facility is in the process of amending their SWPPP. At the time of inspection a certification page, flow vectors on the site map and the current stormwater prevention team was missing.
Eval Division:	Water Boards
Eval Program:	INDSTW
Eval Source:	SMARTS

Enforcement Action:

Site ID:	533663
Site Name:	Heraeus Precious Metals North America LLC
Site Address:	15524 CARMENITA RD
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	08-20-2013

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **S107147543**

Enf Action Type:	Notice to Comply
Enf Action Description:	Notice to Comply
Enf Action Notes:	Ineffective BMPs-metal drums and rusted metals exposed to precipitation without BMPs
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS

Site ID:	533663
Site Name:	Heraeus Precious Metals North America LLC
Site Address:	15524 CARMENITA RD
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	11-27-2001
Enf Action Type:	Notice to Comply
Enf Action Description:	Notice to Comply
Enf Action Notes:	Field Notice to Comply issued 11/27/01 for noncompliance with industrial stormwater permit.
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS

Site ID:	533663
Site Name:	Heraeus Precious Metals North America LLC
Site Address:	15524 CARMENITA RD
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	12-20-2010
Enf Action Type:	Staff Enforcement Letter
Enf Action Description:	Staff Enforcement Letter
Enf Action Notes:	The letter, AR Review - Benchmark Exceedance, was sent to ensure that the permittee will develop and implement the BMPs to reduce or prevent pollutants in SW discharges. Letter also required permittee to submit evidence of implemented additional BMPs and SWPPP amendments if the permittee is already implementing the BMPs.
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	Heraeus Precious Metals North America LLC
Entity Title:	Operator
Affiliation Address:	15524 Carmenita Road
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported

128 **WSW** **1/4-1/2** **0.361 mi.** **1908 ft.**	**HERAEUS PRECIOUS METALS NORTH AMERICA LLC** **13429 ALONDRA BLVD.** **SANTA FE SPRINGS, CA 90670**	**SEMS-ARCHIVE** **RCRA-LQG** **US FIN ASSUR**	**1015732756** **CAD060398229**

Relative:
Higher

Actual:
74 ft.

SEMS Archive:

Site ID:	0901477
EPA ID:	CAD060398229
Name:	PGP IND INC
Address:	13429 ALONDRA BLVD
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Cong District:	33
FIPS Code:	06037
FF:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region:	09
Site ID:	0901477
EPA ID:	CAD060398229
Site Name:	PGP IND INC
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1985-05-01 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	09
Site ID:	0901477
EPA ID:	CAD060398229
Site Name:	PGP IND INC
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1985-05-01 05:00:00
Qual:	N
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0901477
EPA ID:	CAD060398229
Site Name:	PGP IND INC
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Start Date:	1979-11-01 05:00:00
Finish Date:	1979-11-01 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

RCRA-LQG:

Date Form Received by Agency:	2020-12-03 00:00:00.0
Handler Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Handler Address:	13429 ALONDRA BLVD.
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670-0000
EPA ID:	CAD060398229
Contact Name:	PETER ECKERT
Contact Address:	CARMENITA ROAD
Contact City,State,Zip:	SANTA FE SPRINGS, CA 90670
Contact Telephone:	562-483-1830
Contact Fax:	562-926-5333
Contact Email:	PETER.ECKERT@HERAEUS.COM
Contact Title:	DIRECTOR COMPLIANCE & SUPPORT SERVICES
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	CARMENITA ROAD
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner Name:	HERAEUS PRECIOUS METALS NA LLC
Owner Type:	Private
Operator Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	Yes
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	Yes
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	Yes
Underground Injection Control:	No
Off-Site Waste Receipt:	Yes
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-12-04 18:19:02.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years

Year: 2019

Click Here for Biennial Reporting System Data:
Year: 2017

Click Here for Biennial Reporting System Data:
Year: 2015

Click Here for Biennial Reporting System Data:
Year: 2013

Click Here for Biennial Reporting System Data:
Year: 2011

Click Here for Biennial Reporting System Data:
Year: 2009

Click Here for Biennial Reporting System Data:
Year: 2007

Click Here for Biennial Reporting System Data:
Year: 2005

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Click Here for Biennial Reporting System Data:
Year: 2003

Click Here for Biennial Reporting System Data:
Year: 2001

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:

Waste Code: D000
Waste Description: Not Defined

Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: D002
Waste Description: CORROSIVE WASTE

Waste Code: D003
Waste Description: REACTIVE WASTE

Waste Code: D004
Waste Description: ARSENIC

Waste Code: D005
Waste Description: BARIUM

Waste Code: D006
Waste Description: CADMIUM

Waste Code: D007
Waste Description: CHROMIUM

Waste Code: D008
Waste Description: LEAD

Waste Code: D009
Waste Description: MERCURY

Waste Code: D010
Waste Description: SELENIUM

Waste Code: D011
Waste Description: SILVER

Waste Code: D018
Waste Description: BENZENE

Waste Code: D035
Waste Description: METHYL ETHYL KETONE

Waste Code: F002
Waste Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2,

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F003
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F005
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F006
Waste Description: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Waste Code: P030
Waste Description: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

Waste Code: U092
Waste Description: DIMETHYLAMINE (I) (OR) METHANAMINE, N-METHYL- (I)

Waste Code: U219
Waste Description: THIOUREA

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: HERAEUS METAL PROCESSING, INC.
Legal Status: Private
Date Became Current: 2000-05-21 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Owner/Operator Indicator:	Owner
Owner/Operator Name:	HERAEUS METAL PROCESSING, INC.
Legal Status:	Private
Date Became Current:	2000-06-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	13429 ALONDRA BLVD.
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	HERAEUS METAL PROCESSING, INC.
Legal Status:	Private
Date Became Current:	2000-06-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Legal Status:	Private
Date Became Current:	2000-05-21 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	15524 CARMENITA ROAD
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	562-921-7464
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	PETER.ECKERT@HERAEUS.COM

Owner/Operator Indicator:	Owner
Owner/Operator Name:	HERAEUS METAL PROCESSING, INC.
Legal Status:	Private
Date Became Current:	2000-05-21 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	HERAEUS METAL PROCESSING, INC.
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	HERAEUS METAL PROCESSING, INC.
Legal Status:	Private
Date Became Current:	2000-05-21 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	HERAEUS METAL PROCESSING, LLC
Legal Status:	Private
Date Became Current:	2000-05-21 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	15524 CARMENITA ROAD
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	562-921-7464
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	HERAEUS PRECIOUS METALS NA LLC
Legal Status:	Private
Date Became Current:	2000-05-21 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	15524 CARMENITA ROAD
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	HERAEUS PRECIOUS METALS NA LLC
Legal Status:	Private
Date Became Current:	2000-05-21 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	15524 CARMENITA ROAD
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	562-921-7464
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	PETER.ECKERT@HERAEUS.COM
Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	HERAEUS METAL PROCESSING, LLC
Legal Status:	Private
Date Became Current:	2000-05-21 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	15524 CARMENITA ROAD

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	562-921-7464
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	HERAEUS PRECIOUS METALS NA LLC
Legal Status:	Private
Date Became Current:	2000-05-21 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	HERAEUS PRECIOUS METALS NA LLC
Legal Status:	Private
Date Became Current:	2000-05-21 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	15524 CARMENITA ROAD
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	562-921-7464
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	PETER.ECKERT@HERAEUS.COM

Owner/Operator Indicator:	Owner
Owner/Operator Name:	HERAEUS METAL PROCESSING, INC.
Legal Status:	Private
Date Became Current:	2000-05-21 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	15514 CARMENITA ROAD
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	HERAEUS METAL PROCESSING, LLC
Legal Status:	Private
Date Became Current:	2000-05-21 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	HERAEUS PRECIOUS METALS NA LLC
Legal Status:	Private

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Date Became Current:	2000-05-21 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	15524 CARMENITA ROAD
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	562-921-7464
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	HERAEUS PRECIOUS METALS NA LLC
Legal Status:	Private
Date Became Current:	2000-05-21 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	15524 CARMENITA ROAD
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	562-921-7464
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	PETER.ECKERT@HERAEUS.COM
Owner/Operator Indicator:	Owner
Owner/Operator Name:	HERAEUS METAL PROCESSING, LLC
Legal Status:	Private
Date Became Current:	2000-05-21 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	15524 CARMENITA ROAD
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	562-921-7464
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	HERAEUS METAL PROCESSING INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13429 ALONDRA BLVD
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	562-921-7464
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	HERAEUS PRECIOUS METALS NA LLC
Legal Status:	Private
Date Became Current:	2000-05-21 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	15524 CARMENITA ROAD
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Owner/Operator Indicator:	Owner
Owner/Operator Name:	HERAEUS PRECIOUS METALS NA LLC
Legal Status:	Private
Date Became Current:	2000-05-21 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	15524 CARMENITA ROAD
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	562-921-7464
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	PETER.ECKERT@HERAEUS.COM

Owner/Operator Indicator:	Owner
Owner/Operator Name:	HERAEUS PRECIOUS METALS NA LLC
Legal Status:	Private
Date Became Current:	2000-05-21 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	15524 CARMENITA ROAD
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	562-921-7464
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	PETER.ECKERT@HERAEUS.COM

Historic Generators:

Receive Date: 2010-06-29 00:00:00.0
Handler Name: HERAEUS METAL PROCESSING, LLC

Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date: 2012-06-05 00:00:00.0
Handler Name: HERAEUS METAL PROCESSING, LLC

Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date: 2014-03-01 00:00:00.0
Handler Name: HERAEUS PRECIOUS METALS NORTH AMERICA LLC

Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2016-02-26 00:00:00.0
Handler Name: HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2018-02-23 00:00:00.0
Handler Name: HERAEUS METAL PROCESSING LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 2020-02-21 00:00:00.0
Handler Name: HERAEUS METAL PROCESSING LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 1993-03-02 00:00:00.0
Handler Name: HERAEUS METAL PROCESSING INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Electronic Manifest Broker: Not reported

Receive Date: 2000-06-19 00:00:00.0
Handler Name: HERAEUS METAL PROCESSING INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2020-12-03 00:00:00.0
Handler Name: HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 1990-04-02 00:00:00.0
Handler Name: P G P INDUSTRIES INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2002-05-28 00:00:00.0
Handler Name: HERAEUS METAL PROCESSING, INC.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2004-02-26 00:00:00.0
Handler Name: HERAEUS METAL PROCESSING, INC.
Federal Waste Generator Description: Large Quantity Generator

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2006-02-27 00:00:00.0
Handler Name: HERAEUS METAL PROCESSING, INC.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2008-02-22 00:00:00.0
Handler Name: HERAEUS METAL PROCESSING, INC.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 331492
NAICS Description: SECONDARY SMELTING, REFINING, AND ALLOYING OF NONFERROUS METAL (EXCEPT COPPER AND ALUMINUM)

Facility Has Received Notices of Violation:
Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 2009-06-02 00:00:00.0
Actual Return to Compliance Date: 2010-10-06 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 200
Date of Enforcement Action: 2009-06-04 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 2002-03-26 00:00:00.0
Actual Return to Compliance Date: 2004-01-21 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 210
Date of Enforcement Action: 2002-04-29 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 1994-09-29 00:00:00.0
Actual Return to Compliance Date: 1995-01-08 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1994-10-29 00:00:00.0
Enforcement Identifier: 001
Date of Enforcement Action: 1994-09-29 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 2004-01-20 00:00:00.0
Actual Return to Compliance Date: 2007-01-03 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 509
Date of Enforcement Action: 2004-05-06 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General Facility Standards
Date Violation was Determined:	2015-06-29 00:00:00.0
Actual Return to Compliance Date:	2015-08-14 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	533
Date of Enforcement Action:	2016-01-04 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Tank System Standards
Date Violation was Determined:	2008-06-17 00:00:00.0
Actual Return to Compliance Date:	2008-12-26 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	511
Date of Enforcement Action:	2008-08-28 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 2019-02-26 00:00:00.0
Actual Return to Compliance Date: 2019-04-10 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 314
Date of Enforcement Action: 2019-03-01 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Preparedness and Prevention
Date Violation was Determined: 2012-05-21 00:00:00.0
Actual Return to Compliance Date: 2012-07-02 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 527
Date of Enforcement Action: 2012-07-23 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Listing - General
Date Violation was Determined: 2003-10-21 00:00:00.0
Actual Return to Compliance Date: 2004-05-14 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 506
Date of Enforcement Action: 2004-05-06 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 2001-02-28 00:00:00.0
Actual Return to Compliance Date: 2001-09-26 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 502
Date of Enforcement Action: 2001-06-28 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Tank System Standards
Date Violation was Determined: 2012-05-21 00:00:00.0
Actual Return to Compliance Date: 2012-07-02 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 304
Date of Enforcement Action: 2012-06-04 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Tank System Standards
Date Violation was Determined: 2008-06-17 00:00:00.0
Actual Return to Compliance Date: 2008-12-26 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 200
Date of Enforcement Action: 2008-06-19 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 2001-02-28 00:00:00.0
Actual Return to Compliance Date: 2001-09-26 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 250
Date of Enforcement Action: 2003-08-27 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: SINGLE SITE CA/FO
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount: 15760
Paid Amount: Not reported
Final Count: 1
Final Amount: 15760

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Tank System Standards
Date Violation was Determined: 2015-06-29 00:00:00.0
Actual Return to Compliance Date: 2015-08-14 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 309
Date of Enforcement Action: 2015-07-15 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 2019-02-26 00:00:00.0
Actual Return to Compliance Date: 2019-04-10 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 538
Date of Enforcement Action: 2019-03-13 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 2004-01-20 00:00:00.0
Actual Return to Compliance Date: 2007-01-03 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 231
Date of Enforcement Action: 2004-02-23 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 2013-06-25 00:00:00.0
Actual Return to Compliance Date: 2014-02-12 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 530
Date of Enforcement Action: 2013-08-29 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Manifest/Records/Reporting
Date Violation was Determined: 2011-06-29 00:00:00.0
Actual Return to Compliance Date: 2011-08-04 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 265
Date of Enforcement Action: 2011-12-15 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: SINGLE SITE CA/FO
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 6000
Paid Amount: Not reported
Final Count: 1
Final Amount: 6000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 1998-11-18 00:00:00.0
Actual Return to Compliance Date: 1998-11-18 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 003
Date of Enforcement Action: 1998-11-18 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General Facility Standards
Date Violation was Determined:	2009-06-02 00:00:00.0
Actual Return to Compliance Date:	2010-10-06 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	200
Date of Enforcement Action:	2009-06-04 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Tank System Standards
Date Violation was Determined: 2004-01-20 00:00:00.0
Actual Return to Compliance Date: 2007-01-03 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 204
Date of Enforcement Action: 2007-01-03 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: SINGLE SITE CA/FO
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount: 37000
Paid Amount: Not reported
Final Count: 1
Final Amount: 37000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 2002-03-26 00:00:00.0
Actual Return to Compliance Date: 2004-01-21 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 503
Date of Enforcement Action: 2002-06-19 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 2007-03-19 00:00:00.0
Actual Return to Compliance Date: 2007-07-16 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 200
Date of Enforcement Action: 2007-03-27 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2010-06-02 00:00:00.0
Actual Return to Compliance Date: 2010-07-22 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 2010-07-22 00:00:00.0
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Tank System Standards
Date Violation was Determined: 2004-01-20 00:00:00.0
Actual Return to Compliance Date: 2007-01-03 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 231
Date of Enforcement Action: 2004-02-23 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 2012-05-21 00:00:00.0
Actual Return to Compliance Date: 2013-05-14 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 527
Date of Enforcement Action: 2012-07-23 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Closure/Post-Closure
Date Violation was Determined: 2004-01-20 00:00:00.0
Actual Return to Compliance Date: 2007-01-03 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 231
Date of Enforcement Action: 2004-02-23 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Records/Reporting
Date Violation was Determined: 1999-08-23 00:00:00.0
Actual Return to Compliance Date: 1999-08-24 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 500
Date of Enforcement Action: 1999-11-10 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 2002-03-26 00:00:00.0
Actual Return to Compliance Date: 2002-04-30 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 210
Date of Enforcement Action: 2002-04-29 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 2002-03-26 00:00:00.0
Actual Return to Compliance Date: 2002-07-26 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 210
Date of Enforcement Action: 2002-04-29 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 2008-06-17 00:00:00.0
Actual Return to Compliance Date: 2008-12-26 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 200
Date of Enforcement Action: 2008-06-19 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 2008-06-17 00:00:00.0
Actual Return to Compliance Date: 2008-11-05 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 200
Date of Enforcement Action: 2008-06-19 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Contingency Plan and Emergency Procedures
Date Violation was Determined: 2004-01-20 00:00:00.0
Actual Return to Compliance Date: 2007-01-03 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 231
Date of Enforcement Action: 2004-02-23 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Manifest/Records/Reporting
Date Violation was Determined: 2011-06-29 00:00:00.0
Actual Return to Compliance Date: 2011-08-04 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 524
Date of Enforcement Action: 2011-09-01 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2013-06-25 00:00:00.0
Actual Return to Compliance Date: 2014-02-12 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 306
Date of Enforcement Action: 2013-08-29 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 2012-05-21 00:00:00.0
Actual Return to Compliance Date: 2013-05-14 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 266
Date of Enforcement Action: 2013-05-14 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: SINGLE SITE CA/FO
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 10000
Paid Amount: Not reported
Final Count: 1
Final Amount: 10000

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Preparedness and Prevention
Date Violation was Determined: 2009-06-02 00:00:00.0
Actual Return to Compliance Date: 2010-10-06 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 200
Date of Enforcement Action: 2009-06-04 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Container Use and Management
Date Violation was Determined: 2001-02-28 00:00:00.0
Actual Return to Compliance Date: 2001-03-08 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 502
Date of Enforcement Action: 2001-06-28 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Preparedness and Prevention
Date Violation was Determined: 2010-04-26 00:00:00.0
Actual Return to Compliance Date: 2010-05-28 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 300
Date of Enforcement Action: 2010-04-29 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 2001-02-28 00:00:00.0
Actual Return to Compliance Date: 2001-03-08 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 502
Date of Enforcement Action: 2001-06-28 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Listing - General
Date Violation was Determined: 2003-10-21 00:00:00.0
Actual Return to Compliance Date: 2004-05-14 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 204
Date of Enforcement Action: 2007-01-03 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: SINGLE SITE CA/FO
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 37000
Paid Amount: Not reported
Final Count: 1
Final Amount: 37000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Manifest/Records/Reporting
Date Violation was Determined: 2013-06-25 00:00:00.0
Actual Return to Compliance Date: 2014-02-12 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 530
Date of Enforcement Action: 2013-08-29 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Tank System Standards
Date Violation was Determined: 2012-05-21 00:00:00.0
Actual Return to Compliance Date: 2013-05-14 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 527
Date of Enforcement Action: 2012-07-23 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 2009-06-02 00:00:00.0
Actual Return to Compliance Date: 2010-10-06 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 261
Date of Enforcement Action: 2010-10-06 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: SINGLE SITE CA/FO
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 12000
Paid Amount: Not reported
Final Count: 1
Final Amount: 12000

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 2008-06-17 00:00:00.0
Actual Return to Compliance Date: 2008-12-26 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 511
Date of Enforcement Action: 2008-08-28 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 2013-06-25 00:00:00.0
Actual Return to Compliance Date: 2014-02-12 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 306
Date of Enforcement Action: 2013-08-29 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Tank System Standards
Date Violation was Determined: 2008-06-17 00:00:00.0
Actual Return to Compliance Date: 2008-12-26 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 200
Date of Enforcement Action: 2008-12-26 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: SINGLE SITE CA/FO
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 35000
Paid Amount: Not reported
Final Count: 1
Final Amount: 35000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 2019-02-19 00:00:00.0
Actual Return to Compliance Date: 2020-01-10 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 537
Date of Enforcement Action: 2019-04-25 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 2001-02-28 00:00:00.0
Actual Return to Compliance Date: 2001-09-26 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Preparedness and Prevention
Date Violation was Determined: 1999-08-23 00:00:00.0
Actual Return to Compliance Date: 1999-08-24 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 500
Date of Enforcement Action: 1999-11-10 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2013-06-25 00:00:00.0
Actual Return to Compliance Date: 2014-02-12 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 530
Date of Enforcement Action: 2013-08-29 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2010-06-02 00:00:00.0
Actual Return to Compliance Date: 2010-07-22 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 2010-07-22 00:00:00.0
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2010-06-02 00:00:00.0
Actual Return to Compliance Date: 2010-07-06 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 2010-07-06 00:00:00.0
Enforcement Identifier: 601
Date of Enforcement Action: 2010-06-02 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 1998-11-18 00:00:00.0
Actual Return to Compliance Date: 1998-11-18 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1998-12-18 00:00:00.0
Enforcement Identifier: 003
Date of Enforcement Action: 1998-11-18 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Manifest/Records/Reporting
Date Violation was Determined: 2011-06-29 00:00:00.0
Actual Return to Compliance Date: 2011-08-04 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 303
Date of Enforcement Action: 2011-07-05 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General Facility Standards
Date Violation was Determined:	2002-03-26 00:00:00.0
Actual Return to Compliance Date:	2004-01-21 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	260
Date of Enforcement Action:	2004-01-21 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	SINGLE SITE CA/FO
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	17380
Paid Amount:	Not reported
Final Count:	1
Final Amount:	17380

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Chemical, Physical, AND Treatment
Date Violation was Determined:	2004-01-20 00:00:00.0
Actual Return to Compliance Date:	2007-01-03 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	509
Date of Enforcement Action:	2004-05-06 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Listing - General
Date Violation was Determined: 2003-10-21 00:00:00.0
Actual Return to Compliance Date: 2004-05-14 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 202
Date of Enforcement Action: 2004-02-23 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Manifest/Records/Reporting
Date Violation was Determined: 2013-06-25 00:00:00.0
Actual Return to Compliance Date: 2014-02-12 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 306
Date of Enforcement Action: 2013-08-29 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2011-06-29 00:00:00.0
Actual Return to Compliance Date: 2011-06-29 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 524
Date of Enforcement Action: 2011-09-01 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2010-06-02 00:00:00.0
Actual Return to Compliance Date: 2010-07-06 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 2010-07-06 00:00:00.0
Enforcement Identifier: 601
Date of Enforcement Action: 2010-06-02 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 2009-06-02 00:00:00.0
Actual Return to Compliance Date: 2010-10-06 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 513
Date of Enforcement Action: 2009-08-06 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 2008-06-17 00:00:00.0
Actual Return to Compliance Date: 2008-11-05 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 511
Date of Enforcement Action: 2008-08-28 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 1998-11-18 00:00:00.0
Actual Return to Compliance Date: 1998-11-18 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1998-12-18 00:00:00.0
Enforcement Identifier: 003
Date of Enforcement Action: 1998-11-18 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 2002-03-26 00:00:00.0
Actual Return to Compliance Date: 2004-01-21 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 2004-01-20 00:00:00.0
Actual Return to Compliance Date: 2007-01-03 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 231
Date of Enforcement Action: 2004-02-23 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Tank System Standards
Date Violation was Determined: 2012-05-21 00:00:00.0
Actual Return to Compliance Date: 2012-07-02 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 527
Date of Enforcement Action: 2012-07-23 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-Chemical, Physical, AND Treatment
Date Violation was Determined: 2004-01-20 00:00:00.0
Actual Return to Compliance Date: 2007-01-03 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 231
Date of Enforcement Action: 2004-02-23 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 2015-06-29 00:00:00.0
Actual Return to Compliance Date: 2015-08-14 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 309
Date of Enforcement Action: 2015-07-15 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 1994-09-29 00:00:00.0
Actual Return to Compliance Date: 1995-01-08 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1994-10-29 00:00:00.0
Enforcement Identifier: 001
Date of Enforcement Action: 1994-09-29 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2010-06-02 00:00:00.0
Actual Return to Compliance Date: 2010-07-06 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 2010-07-06 00:00:00.0
Enforcement Identifier: 601
Date of Enforcement Action: 2010-06-02 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 2001-02-28 00:00:00.0
Actual Return to Compliance Date: 2001-09-26 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 210
Date of Enforcement Action: 2001-04-29 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 2008-06-17 00:00:00.0
Actual Return to Compliance Date: 2008-12-26 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 200
Date of Enforcement Action: 2008-12-26 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	SINGLE SITE CA/FO
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	35000
Paid Amount:	Not reported
Final Count:	1
Final Amount:	35000

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	2010-06-02 00:00:00.0
Actual Return to Compliance Date:	2010-07-22 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	2010-07-22 00:00:00.0
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 2002-03-26 00:00:00.0
Actual Return to Compliance Date: 2002-04-30 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 503
Date of Enforcement Action: 2002-06-19 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Tank System Standards
Date Violation was Determined: 2012-05-21 00:00:00.0
Actual Return to Compliance Date: 2013-05-14 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 304
Date of Enforcement Action: 2012-06-04 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Preparedness and Prevention
Date Violation was Determined: 2012-05-21 00:00:00.0
Actual Return to Compliance Date: 2012-07-02 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 304
Date of Enforcement Action: 2012-06-04 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-Chemical, Physical, AND Treatment
Date Violation was Determined: 2004-01-20 00:00:00.0
Actual Return to Compliance Date: 2007-01-03 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 204
Date of Enforcement Action: 2007-01-03 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: SINGLE SITE CA/FO
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 37000
Paid Amount: Not reported
Final Count: 1
Final Amount: 37000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Manifest/Records/Reporting
Date Violation was Determined: 2010-04-26 00:00:00.0
Actual Return to Compliance Date: 2010-05-28 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 514
Date of Enforcement Action: 2010-06-24 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 1997-05-21 00:00:00.0
Actual Return to Compliance Date: 1997-12-31 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 002
Date of Enforcement Action: 1997-10-01 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 5000
Paid Amount: 5000
Final Count: 1
Final Amount: 5000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2011-06-29 00:00:00.0
Actual Return to Compliance Date: 2011-06-29 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 303
Date of Enforcement Action: 2011-07-05 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 2019-09-23 00:00:00.0
Actual Return to Compliance Date: 2020-01-22 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Preparedness and Prevention
Date Violation was Determined: 2010-04-26 00:00:00.0
Actual Return to Compliance Date: 2010-05-28 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 514
Date of Enforcement Action: 2010-06-24 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Preparedness and Prevention
Date Violation was Determined: 2009-06-02 00:00:00.0
Actual Return to Compliance Date: 2010-10-06 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 513
Date of Enforcement Action: 2009-08-06 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Closure/Post-Closure
Date Violation was Determined: 2004-01-20 00:00:00.0
Actual Return to Compliance Date: 2007-01-03 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 204
Date of Enforcement Action: 2007-01-03 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: SINGLE SITE CA/FO
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 37000
Paid Amount: Not reported
Final Count: 1
Final Amount: 37000

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Manifest/Records/Reporting
Date Violation was Determined: 2010-04-26 00:00:00.0
Actual Return to Compliance Date: 2010-05-28 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 300
Date of Enforcement Action: 2010-04-29 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 2019-02-19 00:00:00.0
Actual Return to Compliance Date: 2020-01-10 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 313
Date of Enforcement Action: 2019-04-25 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Preparedness and Prevention
Date Violation was Determined:	1999-08-23 00:00:00.0
Actual Return to Compliance Date:	1999-08-24 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	200
Date of Enforcement Action:	1999-08-24 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	2007-03-19 00:00:00.0
Actual Return to Compliance Date:	2007-07-16 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	200
Date of Enforcement Action:	2007-08-28 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: SINGLE SITE CA/FO
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 21000
Paid Amount: Not reported
Final Count: 1
Final Amount: 21000

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Tank System Standards
Date Violation was Determined: 2004-01-20 00:00:00.0
Actual Return to Compliance Date: 2007-01-03 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 509
Date of Enforcement Action: 2004-05-06 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Closure/Post-Closure
Date Violation was Determined: 2004-01-20 00:00:00.0
Actual Return to Compliance Date: 2007-01-03 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 509
Date of Enforcement Action: 2004-05-06 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Contingency Plan and Emergency Procedures
Date Violation was Determined: 2004-01-20 00:00:00.0
Actual Return to Compliance Date: 2007-01-03 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 509
Date of Enforcement Action: 2004-05-06 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 2007-03-19 00:00:00.0
Actual Return to Compliance Date: 2007-07-16 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 508
Date of Enforcement Action: 2007-05-23 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General Facility Standards
Date Violation was Determined:	2001-02-28 00:00:00.0
Actual Return to Compliance Date:	2001-07-16 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	210
Date of Enforcement Action:	2001-04-29 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 2012-05-21 00:00:00.0
Actual Return to Compliance Date: 2013-05-14 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 304
Date of Enforcement Action: 2012-06-04 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 2001-02-28 00:00:00.0
Actual Return to Compliance Date: 2001-03-08 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 210
Date of Enforcement Action: 2001-04-29 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Exports
Date Violation was Determined: 2010-04-26 00:00:00.0
Actual Return to Compliance Date: 2010-05-28 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 300
Date of Enforcement Action: 2010-04-29 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Tank System Standards
Date Violation was Determined: 2012-05-21 00:00:00.0
Actual Return to Compliance Date: 2013-05-14 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 266
Date of Enforcement Action: 2013-05-14 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: SINGLE SITE CA/FO
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount:	10000
Paid Amount:	Not reported
Final Count:	1
Final Amount:	10000

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	2007-03-19 00:00:00.0
Actual Return to Compliance Date:	2007-07-16 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	200
Date of Enforcement Action:	2007-07-26 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Exports
Date Violation was Determined:	2010-04-26 00:00:00.0
Actual Return to Compliance Date:	2010-05-28 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	514
Date of Enforcement Action:	2010-06-24 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Tank System Standards
Date Violation was Determined: 2015-06-29 00:00:00.0
Actual Return to Compliance Date: 2015-08-14 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 533
Date of Enforcement Action: 2016-01-04 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 2004-01-20 00:00:00.0
Actual Return to Compliance Date: 2007-01-03 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 509
Date of Enforcement Action: 2004-05-06 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 2002-03-26 00:00:00.0
Actual Return to Compliance Date: 2002-07-26 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 503
Date of Enforcement Action: 2002-06-19 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 2001-02-28 00:00:00.0
Actual Return to Compliance Date: 2001-07-16 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 502
Date of Enforcement Action: 2001-06-28 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 2004-01-20 00:00:00.0
Actual Return to Compliance Date: 2007-01-03 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 204
Date of Enforcement Action: 2007-01-03 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: SINGLE SITE CA/FO
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount: 37000
Paid Amount: Not reported
Final Count: 1
Final Amount: 37000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Container Use and Management
Date Violation was Determined: 2001-02-28 00:00:00.0
Actual Return to Compliance Date: 2001-03-08 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 210
Date of Enforcement Action: 2001-04-29 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 2009-06-02 00:00:00.0
Actual Return to Compliance Date: 2010-10-06 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 513
Date of Enforcement Action: 2009-08-06 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Records/Reporting
Date Violation was Determined: 1999-08-23 00:00:00.0
Actual Return to Compliance Date: 1999-08-24 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 200
Date of Enforcement Action: 1999-08-24 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	1993-09-27 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2009-06-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2010-10-06 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2017-05-08 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-03-05 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Evaluation Date:	2008-02-04 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2002-03-26 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2004-01-21 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1994-09-29 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-01-08 00:00:00.0
Scheduled Compliance Date:	1994-10-29 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2004-01-20 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-01-03 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2019-09-23 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2014-05-29 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2015-05-14 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2015-06-29 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 2015-08-14 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2008-06-17 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 2008-12-26 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2019-02-26 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2019-04-10 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2007-01-03 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2018-05-08 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2020-10-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2020-10-28 00:00:00.0
Evaluation Responsible Agency:	State

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2012-05-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2012-07-02 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2019-09-23 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2003-10-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FACILITY SELF DISCLOSURE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2004-05-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2017-05-04 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2001-02-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2001-09-26 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2012-05-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2012-07-02 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2008-06-17 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2008-12-26 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2001-02-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2001-09-26 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Evaluation Date:	2015-06-29 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2015-08-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2021-02-17 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2019-02-26 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2019-04-10 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2004-01-20 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-01-03 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2013-06-25 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2014-02-12 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-10-06 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2011-06-29 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2011-08-04 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1998-11-12 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1998-11-18 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2004-02-19 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2017-05-04 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2009-06-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2010-10-06 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2004-01-20 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-01-03 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2002-03-26 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2004-01-21 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2008-12-26 00:00:00.0
Evaluation Responsible Agency:	State

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Found Violation:	No
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-06-17 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-03-19 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-07-16 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-06-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2010-07-22 00:00:00.0
Scheduled Compliance Date:	2010-07-22 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2004-01-20 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-01-03 00:00:00.0

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2015-05-14 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2012-05-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2013-05-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2004-01-20 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-01-03 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2016-05-10 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Evaluation Date:	2020-10-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2001-05-29 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2016-05-10 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2015-05-14 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1999-08-23 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1999-08-24 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2002-03-26 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2002-04-30 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2020-10-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2012-07-23 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2002-03-26 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2002-07-26 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2018-05-08 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2008-06-17 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2008-12-26 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2008-06-17 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2008-11-05 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2018-05-08 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2004-01-20 00:00:00.0
Evaluation Responsible Agency:	State

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 2007-01-03 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2007-07-16 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2002-03-26 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2011-06-29 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 2011-08-04 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2013-06-25 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 2014-02-12 00:00:00.0

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2012-05-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2013-05-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2017-05-08 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2009-06-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2010-10-06 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2001-02-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Evaluation Date:	2001-02-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2001-03-08 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-04-26 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2010-05-28 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2001-02-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2001-03-08 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2017-05-04 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2003-10-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FACILITY SELF DISCLOSURE
Evaluation Responsible Person Identifier:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2004-05-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2013-06-25 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2014-02-12 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2012-05-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2013-05-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2009-06-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2010-10-06 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2017-01-25 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2016-05-10 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2020-10-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2008-06-17 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2008-12-26 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2013-06-25 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2014-02-12 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2008-06-17 00:00:00.0
Evaluation Responsible Agency:	State

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2008-12-26 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2019-02-19 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2020-01-10 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2001-02-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2001-09-26 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1999-08-23 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1999-08-24 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2018-05-08 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2013-06-25 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2014-02-12 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2015-05-14 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2009-03-10 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-06-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2010-07-22 00:00:00.0
Scheduled Compliance Date:	2010-07-22 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Evaluation Date:	2015-08-05 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-06-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2010-07-06 00:00:00.0
Scheduled Compliance Date:	2010-07-06 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1998-11-12 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1998-11-18 00:00:00.0
Scheduled Compliance Date:	1998-12-18 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2011-06-29 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2011-08-04 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2015-05-14 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2020-10-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2002-03-26 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2004-01-21 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2004-01-20 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-01-03 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2003-10-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FACILITY SELF DISCLOSURE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2004-05-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2017-05-08 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2006-06-16 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2007-03-19 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2013-06-25 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 2014-02-12 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2015-05-14 00:00:00.0
Evaluation Responsible Agency: State

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2011-06-29 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2011-06-29 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-06-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2010-07-06 00:00:00.0
Scheduled Compliance Date:	2010-07-06 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2009-06-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2010-10-06 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2015-05-14 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2008-06-17 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2008-11-05 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1998-11-12 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1998-11-18 00:00:00.0
Scheduled Compliance Date:	1998-12-18 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2002-03-26 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2004-01-21 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2004-01-20 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-01-03 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Evaluation Date:	2012-05-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2012-07-02 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2004-01-20 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-01-03 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2013-06-25 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2014-05-29 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2015-06-29 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 2015-08-14 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1994-09-29 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1995-01-08 00:00:00.0
Scheduled Compliance Date: 1994-10-29 00:00:00.0
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2010-06-02 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 2010-07-06 00:00:00.0
Scheduled Compliance Date: 2010-07-06 00:00:00.0
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2001-02-28 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 2001-09-26 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2016-05-10 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2008-06-17 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2008-12-26 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2010-06-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2010-07-22 00:00:00.0
Scheduled Compliance Date:	2010-07-22 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2002-03-26 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2002-04-30 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2017-05-08 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2016-05-10 00:00:00.0
Evaluation Responsible Agency:	State

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2014-05-29 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1998-05-22 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2012-05-21 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 2013-05-14 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2012-05-21 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 2012-07-02 00:00:00.0

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2004-01-20 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-01-03 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2010-04-26 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2010-05-28 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1997-05-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1997-12-31 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2011-06-29 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2011-06-29 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Evaluation Date: 2001-09-26 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2004-02-19 00:00:00.0
Evaluation Responsible Agency: State Contractor/Grantee
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2019-09-23 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 2020-01-22 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2010-04-26 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 2010-05-28 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2009-06-02 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2010-10-06 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2004-01-20 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-01-03 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2019-09-23 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2019-09-23 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2011-08-04 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2010-08-26 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2017-01-10 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2010-04-26 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 2010-05-28 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2019-02-19 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 2020-01-10 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2021-03-02 00:00:00.0
Evaluation Responsible Agency: State

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1999-08-23 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1999-08-24 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2020-10-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-04-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-03-19 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-07-16 00:00:00.0

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2009-06-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2004-01-20 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-01-03 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2004-01-20 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-01-03 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2011-06-29 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Evaluation Date:	2004-01-20 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-01-03 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-03-19 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-07-16 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2019-09-23 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2001-02-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2001-07-16 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2019-09-23 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2012-05-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2013-05-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2001-02-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2001-03-08 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2010-04-26 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2010-05-28 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2012-05-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2013-05-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2007-03-19 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-07-16 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2010-04-26 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2010-05-28 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2015-06-29 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2015-08-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2018-05-08 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2016-05-11 00:00:00.0
Evaluation Responsible Agency:	State

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2004-01-20 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-01-03 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2002-03-26 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2002-07-26 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2001-02-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2001-07-16 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2004-01-20 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-01-03 00:00:00.0

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2001-02-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2001-03-08 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2009-06-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2010-10-06 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2011-11-16 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1999-08-23 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1999-08-24 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Evaluation Date:	2014-05-29 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2016-05-10 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

US FIN ASSUR:

Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Address:	13429 ALONDRA BLVD.
City,State,Zip:	SANTA FE SPRINGS, CA
EPA ID:	CAD060398229
County:	Not reported
Mechanism type:	L
Mechanism Type Description:	LETTER OF CREDIT
Cost estimate:	2534816
Face value:	2534816
Effective date:	2010-04-27 00:00:00
Provider:	BAYERISCHE LANDESBANK
EPA region:	9

Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Address:	13429 ALONDRA BLVD.
City,State,Zip:	SANTA FE SPRINGS, CA
EPA ID:	CAD060398229
County:	Not reported
Mechanism type:	X

HERAEUS PRECIOUS METALS NORTH AMERICA LLC (Continued) **1015732756**

Mechanism Type Description:	STANDBY TRUST FUND
Cost estimate:	2534816
Face value:	0
Effective date:	2001-05-10 00:00:00
Provider:	CHASE MANHATTAN BANK
EPA region:	9

Name:	HERAEUS PRECIOUS METALS NORTH AMERICA LLC
Address:	13429 ALONDRA BLVD.
City,State,Zip:	SANTA FE SPRINGS, CA
EPA ID:	CAD060398229
County:	Not reported
Mechanism type:	I
Mechanism Type Description:	INSURANCE
Cost estimate:	2000000
Face value:	2000000
Effective date:	2011-01-31 00:00:00
Provider:	CHARTIS SPECIALTY INS. COMP.
EPA region:	9

AC129 **LEE DEANE PRODUCTS** **CA CPS-SLIC** **S102429317**
WSW **15511 CARMENITA** **CA HIST CORTESE** **N/A**
1/4-1/2 **SANTA FE SPRINGS, CA 90670** **CA CERS**
0.364 mi.
1923 ft. **Site 2 of 4 in cluster AC**

Relative:
Higher
Actual:
76 ft.

CPS-SLIC:

Name:	LEE DEANE PRODUCTS
Address:	15511 CARMENITA RD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	12/04/1996
Global Id:	SLT43142140
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	33.889151
Longitude:	-118.045627
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	0265
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

HIST CORTESE:

edr_fname:	LEE DEANE PRODUCTS
edr_fadd1:	15511 CARMENITA
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	906700207

LEE DEANE PRODUCTS (Continued) **S102429317**

CERS:

Name:	LEE DEANE PRODUCTS
Address:	15511 CARMENITA RD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	243021
CERS ID:	SLT43142140
CERS Description:	Cleanup Program Site
Name:	GATEHOUSE MSI LLC DBA MCMURRAY STERN
Address:	15511 CARMENITA RD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	433423
CERS ID:	10755610
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	433423
Site Name:	Gatehouse MSI LLC dba McMurray Stern
Violation Date:	01-30-2018
Citation:	HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description:	Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 03/28/2018. The business failed to establish and implement a business plan when handling hazardous materials at or above the reportable threshold quantities. Establish and implement a business plan for the facility. Submit documentation of correction to the unified program agency.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-11-2021
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-30-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

Coordinates:

Site ID:	433423
Facility Name:	Gatehouse MSI LLC dba McMurray Stern
Env Int Type Code:	HMBP

LEE DEANE PRODUCTS (Continued) **S102429317**

Program ID:	10755610
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.889540
Longitude:	-118.047480

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	Don Eastwood
Entity Title:	Not reported
Affiliation Address:	15511 Carmenita Rd
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	Gatehouse MSI LLC dba McMurray Stern, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 623-3000

Affiliation Type Desc:	CUPA District
Entity Name:	SANTA FE SPRINGS FIRE-RESCUE
Entity Title:	Not reported
Affiliation Address:	11300 Greenstone Avenue
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	(562) 944-9713

Affiliation Type Desc:	Document Preparer
Entity Name:	Don Eastwood
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	Gatehouse MSI LLC dba McMurray Stern
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

LEE DEANE PRODUCTS (Continued) **S102429317**

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	15511 Carmenita Rd
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Don Eastwood
Entity Title:	Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Kenneth Deangeles
Entity Title:	Not reported
Affiliation Address:	15511 Carmenita Rd
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90670
Affiliation Phone:	(310) 729-7812

AC130 **LEE DEANE PRODUCTS** **CA LUST** **S101540038**
WSW **15511 CARMENITA** **CA CPS-SLIC** **N/A**
1/4-1/2 **SANTA FE SPRINGS, CA 90670**
0.364 mi.
1923 ft. **Site 3 of 4 in cluster AC**

Relative:
Higher

Actual:
76 ft.

LUST REG 4:

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	906700207	
Status:	Case Closed	
Substance:	Hydrocarbons	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Groundwater	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603701560	
W Global ID:	Not reported	
Staff:	SLC	
Local Agency:	19049	
Cross Street:	ALONDRA BLVD	
Enforcement Type:	Not reported	
Date Leak Discovered:	Not reported	
Date Leak First Reported:		8/3/1995
Date Leak Record Entered:	10/9/1996	
Date Confirmation Began:	Not reported	

LEE DEANE PRODUCTS (Continued) **S101540038**

Date Leak Stopped: Not reported
Date Case Last Changed on Database: 12/3/1996
Date the Case was Closed: 12/3/1996
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: Not reported
Leak Source: Not reported
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 92.319918021756663531195703
Source of Cleanup Funding: Not reported
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: 8/3/1995
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: LEE DEANE PRODUCTS, INC.
RP Address: 15511 S. CARMENITA RD., SANTA FE SPRINGS, CA 90670
Program: SLIC
Lat/Long: 33.8891884 / -1
Local Agency Staff: UNK
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: NOT LISTED AT THIS ADDRESS BY LAC DPW CASE ASSIGNED TO SLIC FILE NO. 93-047 REFER TO SLIC #265

SLIC REG 4:
Region: 4
Facility Status: No further action required
SLIC: 0265
Substance: TPH
Staff: Jenny Au

AC131 **SANTA FE SPRINGS FIRE DEPT #3** **CA LUST** **S102436458**
WSW **15517 CARMENITA RD** **CA Cortese** **N/A**
1/4-1/2 **SANTA FE SPRINGS, CA 90670** **CA HIST CORTESE**
0.365 mi. **CA CERS**
1927 ft. **Site 4 of 4 in cluster AC**

Relative:
Higher

Actual:
76 ft.

LUST:

Name:	SANTA FE SPRINGS FIRE DEPT #3
Address:	15517 CARMENITA RD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603703655
Global Id:	T0603703655
Latitude:	33.8890874
Longitude:	-118.0467442
Status:	Completed - Case Closed
Status Date:	07/24/1996
Case Worker:	YR
RB Case Number:	I-10768
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

LUST:

Global Id:	T0603703655
Contact Type:	Local Agency Caseworker
Contact Name:	UNK
Organization Name:	R4 UNKNOWN
Address:	Not reported
City:	R4 UNKNOWN
Email:	Not reported
Phone Number:	Not reported
Global Id:	T0603703655
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0603703655
Action Type:	Other
Date:	09/29/1992
Action:	Leak Discovery
Global Id:	T0603703655
Action Type:	Other
Date:	11/03/1992
Action:	Leak Reported

LUST:

Global Id:	T0603703655

SANTA FE SPRINGS FIRE DEPT #3 (Continued) **S102436458**

Status:	Open - Case Begin Date
Status Date:	09/29/1992
Global Id:	T0603703655
Status:	Open - Site Assessment
Status Date:	11/03/1992
Global Id:	T0603703655
Status:	Completed - Case Closed
Status Date:	07/24/1996

LUST REG 4:

Region:	4
Regional Board:	04
County:	Los Angeles
Facility Id:	I-10768
Status:	Case Closed
Substance:	Diesel
Substance Quantity:	Not reported
Local Case No:	Not reported
Case Type:	Groundwater
Abatement Method Used at the Site:	Not reported
Global ID:	T0603703655
W Global ID:	Not reported
Staff:	UNK
Local Agency:	19049
Cross Street:	CERRITOS
Enforcement Type:	Not reported
Date Leak Discovered:	9/29/1992
Date Leak First Reported:	11/3/1992
Date Leak Record Entered:	6/2/1995
Date Confirmation Began:	Not reported
Date Leak Stopped:	Not reported
Date Case Last Changed on Database:	6/2/1995
Date the Case was Closed:	7/24/1996
How Leak Discovered:	Tank Closure
How Leak Stopped:	Not reported
Cause of Leak:	UNK
Leak Source:	UNK
Operator:	Not reported
Water System:	Not reported
Well Name:	Not reported
Approx. Dist To Production Well (ft):	74.879873744842365771090198728
Source of Cleanup Funding:	UNK
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	11/3/1992
Pollution Characterization Began:	Not reported
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Enforcement Action Date:	Not reported
Historical Max MTBE Date:	Not reported
Hist Max MTBE Conc in Groundwater:	Not reported
Hist Max MTBE Conc in Soil:	Not reported
Significant Interim Remedial Action Taken:	Not reported
GW Qualifier:	Not reported

SANTA FE SPRINGS FIRE DEPT #3 (Continued) **S102436458**

Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	CITY OF SANTA FE SPRINGS
RP Address:	11300 S GREENSTONE AVE, SANTA FE SPRINGS, CA 90670
Program:	LUST
Lat/Long:	33.8890874 / -1
Local Agency Staff:	UNK
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	Not reported

CORTESE:

Name:	SANTA FE SPRINGS FIRE DEPT #3
Address:	15517 CARMENITA RD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0603703655
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	SANTA FE SPRINGS FIRE DEP
edr_fadd1:	15517 CARMENITA
City,State,Zip:	SANTA FE SPRINGS, CA
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	I-10768

CERS:

Name:	SANTA FE SPRINGS FIRE DEPT #3
Address:	15517 CARMENITA RD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	215621
CERS ID:	T0603703655

SANTA FE SPRINGS FIRE DEPT #3 (Continued) **S102436458**

CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	UNK - R4 UNKNOWN
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	R4 UNKNOWN
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 W. 4TH ST., SUITE 200
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

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132 **COOPER PROPERTIES** **CA LUST** **S112850590**
West **15319 CARMENITA RD** **CA Cortese** **N/A**
1/4-1/2 **SANTA FE SPRINGS, CA 90670** **CA HAZNET**
0.394 mi. **CA CERS**
2079 ft. **CA HWTS**

Relative:
Higher

Actual:
77 ft.

LUST:

Name:	COOPER PROPERTIES
Address:	15319 CARMENITA RD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000006485
Global Id:	T10000006485
Latitude:	33.891139
Longitude:	-118.047487
Status:	Completed - Case Closed
Status Date:	09/01/2016
Case Worker:	JR
RB Case Number:	906700516
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Tetrachloroethylene (PCE), Trichloroethylene (TCE)
Site History:	Not reported

LUST:

Global Id:	T10000006485
Contact Type:	Regional Board Caseworker
Contact Name:	JAMES RYAN
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	West 4th Street, Suite 200
City:	LOS ANGELES
Email:	jamesw.ryan@waterboards.ca.gov

COOPER PROPERTIES (Continued) **S112850590**

Phone Number:	2135766711

LUST:

Global Id:	T10000006485
Action Type:	RESPONSE
Date:	09/26/2015
Action:	Soil and Water Investigation Workplan - Regulator Responded
Global Id:	T10000006485
Action Type:	RESPONSE
Date:	08/12/2015
Action:	Correspondence - Regulator Responded
Global Id:	T10000006485
Action Type:	RESPONSE
Date:	02/29/2016
Action:	Soil and Water Investigation Report
Global Id:	T10000006485
Action Type:	ENFORCEMENT
Date:	05/21/2015
Action:	13267 Requirement
Global Id:	T10000006485
Action Type:	ENFORCEMENT
Date:	08/21/2015
Action:	Health and Safety Code Section 25296.10(c)
Global Id:	T10000006485
Action Type:	ENFORCEMENT
Date:	02/11/2015
Action:	Referral to Regional Board
Global Id:	T10000006485
Action Type:	ENFORCEMENT
Date:	11/18/2015
Action:	13267 Requirement
Global Id:	T10000006485
Action Type:	Other
Date:	01/30/2015
Action:	Leak Reported
Global Id:	T10000006485
Action Type:	RESPONSE
Date:	04/21/2015
Action:	Other Report / Document
Global Id:	T10000006485
Action Type:	RESPONSE
Date:	12/18/2015
Action:	Other Report / Document
Global Id:	T10000006485
Action Type:	ENFORCEMENT
Date:	09/01/2016
Action:	Closure/No Further Action Letter

COOPER PROPERTIES (Continued) **S112850590**

Global Id:	T10000006485
Action Type:	Other
Date:	01/01/1985
Action:	Leak Discovery
Global Id:	T10000006485
Action Type:	RESPONSE
Date:	08/15/2016
Action:	Correspondence
Global Id:	T10000006485
Action Type:	RESPONSE
Date:	04/21/2015
Action:	Other Report / Document - Regulator Responded
Global Id:	T10000006485
Action Type:	ENFORCEMENT
Date:	06/14/2016
Action:	Notification - Preclosure
Global Id:	T10000006485
Action Type:	Other
Date:	01/01/1985
Action:	Leak Began
Global Id:	T10000006485
Action Type:	RESPONSE
Date:	08/21/2015
Action:	Soil and Water Investigation Workplan

LUST:

Global Id:	T10000006485
Status:	Open - Case Begin Date
Status Date:	01/01/1985
Global Id:	T10000006485
Status:	Open - Inactive
Status Date:	02/17/2015
Global Id:	T10000006485
Status:	Open - Site Assessment
Status Date:	05/21/2015
Global Id:	T10000006485
Status:	Open - Eligible for Closure
Status Date:	06/14/2016
Global Id:	T10000006485
Status:	Completed - Case Closed
Status Date:	09/01/2016

CORTESE:

Name:	COOPER PROPERTIES
Address:	15319 CARMENITA RD
City,State,Zip:	SANTA FE SPRINGS, CA 90670

COOPER PROPERTIES (Continued) **S112850590**

Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T10000006485
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HAZNET:

Name:	MILLER’S CAKE AND COOKIE COMPANY
Address:	15319 CARMENITA ROAD
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Contact:	JOHN EMERSON (DISTRIBUTION SVC
Telephone:	5105692323
Mailing Name:	Not reported
Mailing Address:	810 81ST AVE

Year:	1993
Gepaid:	CAC000892120
TSD EPA ID:	CAT080013352
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	R01 - Recycler
Tons:	0.1668

Year:	1993
Gepaid:	CAC000892120
TSD EPA ID:	CAT080013352
CA Waste Code:	222 - Oil/water separation sludge
Disposal Method:	R01 - Recycler
Tons:	0.1876

Additional Info:

Year:	1993
Gen EPA ID:	CAC000892120

Shipment Date:	19930914
Creation Date:	9/13/1995 0:00:00
Receipt Date:	19930922
Manifest ID:	93147005
Trans EPA ID:	CAD028277036

COOPER PROPERTIES (Continued) **S112850590**

Trans Name:	Not reported
Trans 2 EPA ID:	CAD028277036
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.1876
Waste Quantity:	45
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19930713
Creation Date:	9/11/1995 0:00:00
Receipt Date:	19930722
Manifest ID:	92659002
Trans EPA ID:	CAD040370645
Trans Name:	Not reported
Trans 2 EPA ID:	CAD040370645
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.1668
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	COOPER PROPERTIES
Address:	15319 CARMENITA RD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	275262
CERS ID:	T10000006485
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	JAMES RYAN - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	West 4th Street, Suite 200
Affiliation City:	LOS ANGELES

COOPER PROPERTIES (Continued) **S112850590**

Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 2135766711

HWTS:

Name: MILLER'S CAKE AND COOKIE COMPANY
Address: 15319 CARMENITA ROAD
Address 2: Not reported
City,State,Zip: SANTA FE SPRINGS, CA 906700000
EPA ID: CAC000892120
Inactive Date: 10/25/2000
Create Date: 07/08/1993
Last Act Date: 10/25/2000
Mailing Name: Not reported
Mailing Address: 810 81ST AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: OAKLAND, CA 946210000
Owner Name: MILLER'S CAKE AND COOKIE CO
Owner Address: 810 81ST AVE
Owner Address 2: Not reported
Owner City,State,Zip: OAKLAND, CA 946210000
Contact Name: JOHN EMERSON (DISTRIBUTION SVC
Contact Address: 810 81ST AVE
Contact Address 2: Not reported
City,State,Zip: OAKLAND, CA 946210000

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133 **VISTA METROPOLITAN** **CA HIST CORTESE** **S105024329**
SE **14004 FIRESTONE** **N/A**
1/4-1/2 **LA MIRADA, CA 90638**
0.394 mi.
2080 ft.

Relative: **Lower**

Actual: **56 ft.**

HIST CORTESE:

edr_fname: VISTA METROPOLITAN
edr_fadd1: 14004 FIRESTONE
City,State,Zip: LA MIRADA, CA 90638
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: I-20017

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134 **WILSONART INTERNATIONAL** **CA LUST** **S102441317**
NE **13911 GANNET ST** **CA CERS HAZ WASTE** **N/A**
1/4-1/2 **SANTA FE SPRINGS, CA 90670** **CA Cortese**
0.400 mi. **CA HIST CORTESE**
2114 ft. **CA NPDES**
CA CERS

Relative: **Higher**

Actual: **74 ft.**

LUST:

Name: WILSONART INTERNATIONAL, INC.
Address: 13911 GANNET ST E
City,State,Zip: SANTA FE SPRINGS, CA 90670
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site

WILSONART INTERNATIONAL (Continued) **S102441317**

Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603703312
Global Id:	T0603703312
Latitude:	33.896501
Longitude:	-118.033851
Status:	Completed - Case Closed
Status Date:	02/04/1997
Case Worker:	YR
RB Case Number:	I-07619
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

LUST:

Global Id:	T0603703312
Contact Type:	Local Agency Caseworker
Contact Name:	UNK
Organization Name:	R4 UNKNOWN
Address:	Not reported
City:	R4 UNKNOWN
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0603703312
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0603703312
Action Type:	Other
Date:	07/29/1987
Action:	Leak Discovery

Global Id:	T0603703312
Action Type:	Other
Date:	08/05/1987
Action:	Leak Reported

LUST:

Global Id:	T0603703312
Status:	Open - Case Begin Date
Status Date:	07/29/1987

Global Id:	T0603703312
Status:	Open - Site Assessment
Status Date:	07/29/1987

Global Id:	T0603703312
Status:	Open - Site Assessment
Status Date:	11/15/1989

WILSONART INTERNATIONAL (Continued) **S102441317**

Global Id:	T0603703312
Status:	Open - Site Assessment
Status Date:	05/14/1996

Global Id:	T0603703312
Status:	Completed - Case Closed
Status Date:	02/04/1997

LUST REG 4:

Region:	4
Regional Board:	04
County:	Los Angeles
Facility Id:	I-07619
Status:	Case Closed
Substance:	Diesel
Substance Quantity:	Not reported
Local Case No:	Not reported
Case Type:	Groundwater
Abatement Method Used at the Site:	Not reported
Global ID:	T0603703312
W Global ID:	Not reported
Staff:	UNK
Local Agency:	19049
Cross Street:	VALLEY VIEW AVE
Enforcement Type:	Not reported
Date Leak Discovered:	7/29/1987
Date Leak First Reported:	8/5/1987
Date Leak Record Entered:	12/5/1989
Date Confirmation Began:	11/15/1989
Date Leak Stopped:	Not reported
Date Case Last Changed on Database:	3/17/1997
Date the Case was Closed:	2/4/1997
How Leak Discovered:	Tank Closure
How Leak Stopped:	Not reported
Cause of Leak:	Overfill
Leak Source:	UNK
Operator:	SHEPPARD, W.
Water System:	Not reported
Well Name:	Not reported
Approx. Dist To Production Well (ft):	3438.1799405038796491917636943
Source of Cleanup Funding:	UNK
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	7/29/1987
Pollution Characterization Began:	5/14/1996
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Enforcement Action Date:	Not reported
Historical Max MTBE Date:	Not reported
Hist Max MTBE Conc in Groundwater:	Not reported
Hist Max MTBE Conc in Soil:	Not reported
Significant Interim Remedial Action Taken:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported

WILSONART INTERNATIONAL (Continued) **S102441317**

Responsible Party: WILSON ART INTERNATIONAL, INC.
RP Address: 13911 GANNET STREET, E., SANTA FE SPRINGS, CA 90670
Program: LUST
Lat/Long: 33.8958351 / -1
Local Agency Staff: UNK
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: 01/21/97 - REQUEST FOR SITE CLOSURE

CERS HAZ WASTE:
Name: WILSONART INTERNATIONAL
Address: 13911 GANNET ST
City,State,Zip: SANTA FE SPRINGS, CA 90670
Site ID: 407803
CERS ID: 10484587
CERS Description: Hazardous Waste Generator

CORTESE:
Name: WILSONART INTERNATIONAL, INC.
Address: 13911 GANNET ST E
City,State,Zip: SANTA FE SPRINGS, CA 90670
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0603703312
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: WILSONART INTERNATIONAL,
edr_fadd1: 13911 GANNET
City,State,Zip: SANTA FE SPRINGS, CA 90670
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: I-07619

WILSONART INTERNATIONAL (Continued) **S102441317**

NPDES:

Name:	WILSONART INTERNATIONAL
Address:	13911 GANNET ST
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19IN602039
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	No Action Required
Status Date:	02/10/2021
Operator Name:	Not available - Nonfiler Organization
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

CERS:

Name:	WILSONART INTERNATIONAL
Address:	13911 GANNET ST
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	407803
CERS ID:	10484587
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	407803
Site Name:	Wilsonart International
Violation Date:	09-05-2013
Citation:	HSC 6.95 25503.5(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25503.5(a)
Violation Description:	Owner/Operator failed to establish and implement a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.
Violation Notes:	Returned to compliance on 10/05/2013.
Violation Division:	Santa Fe Springs Fire-Rescue
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-01-2016

WILSONART INTERNATIONAL (Continued) **S102441317**

Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-01-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-08-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-08-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-05-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-05-2013
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Fe Springs Fire-Rescue
Eval Program:	HMRRP
Eval Source:	CERS

Enforcement Action:

Site ID:	407803
Site Name:	Wilsonart International
Site Address:	13911 GANNET ST
Site City:	SANTA FE SPRINGS

WILSONART INTERNATIONAL (Continued) **S102441317**

Site Zip:	90670
Enf Action Date:	09-05-2013
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Fe Springs Fire-Rescue
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Coordinates:

Site ID:	407803
Facility Name:	Wilsonart International
Env Int Type Code:	HMBP
Program ID:	10484587
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.896440
Longitude:	-118.033730

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Danny Kamalski
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	CUPA District
Entity Name:	SANTA FE SPRINGS FIRE-RESCUE
Entity Title:	Not reported
Affiliation Address:	11300 Greenstone Avenue
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	(562) 944-9713

Affiliation Type Desc:	Environmental Contact
Entity Name:	Danny Kamalski
Entity Title:	Not reported
Affiliation Address:	13911 E gannet St
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	Wilsonart International
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported

WILSONART INTERNATIONAL (Continued) **S102441317**

Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	Wilsonart LLC
Entity Title:	Not reported
Affiliation Address:	13911 E gannet St
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90670
Affiliation Phone:	(562) 921-7426
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	13911 E Gannet St
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Wilsonart LLC
Entity Title:	Not reported
Affiliation Address:	13911 E Gannet St
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90670
Affiliation Phone:	(562) 921-7426
Affiliation Type Desc:	Operator
Entity Name:	Danny Kamalski
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 921-5307
Affiliation Type Desc:	Identification Signer
Entity Name:	Danny Kamalski
Entity Title:	Distribution Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Name:	WILSONART INTERNATIONAL, INC.
Address:	13911 GANNET ST E

WILSONART INTERNATIONAL (Continued) **S102441317**

City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	187676
CERS ID:	T0603703312
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 W. 4TH ST., SUITE 200
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	UNK - R4 UNKNOWN
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	R4 UNKNOWN
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

AD135 **THOMAS WETZEL** **CA SWF/LF** **S111076129**
NW **EXCELSIOR DRIVE AND CARMENITA ROAD** **N/A**
1/4-1/2 **NORWALK, CA**
0.412 mi.
2178 ft. **Site 1 of 5 in cluster AD**

Relative:
Higher

Actual:
82 ft.

LOS ANGELES CO. LF:

Name:	THOMAS WETZEL
Address:	EXCELSIOR DRIVE AND CARMENITA ROAD
City,State,Zip:	NORWALK, CA
Site ID:	2205
Alt. Site Name:	Not reported
Alt. Address:	Not reported
Site Contact:	Not reported
Site Contact Phone:	Not reported
Site Email:	Not reported
Site Website:	Not reported
Site Type:	Unknown
Site SWIS Number:	19-AA-5006
Beginning Operation Date:	Not reported
Ending Operation Date:	Not reported
Local Enforcement Agency:	Not reported
Maximun Depth Fill(Ft):	Not reported
Permitted Capacity:	Not reported
Present Use:	Commercial
Remaining Capacity(Million):	Not reported
Status:	Closed
Waste Accepted:	Not reported
Hours of Operation:	Not reported
Disposal Area (Acre):	Not reported

THOMAS WETZEL (Continued) **S111076129**

Detail As Of 01/2014:

Operator Name:	Unknown
Operator Address:	Not reported
Operator City/State/Zip:	Not reported
Operator Contact:	Not reported
Operator Telephone:	Not reported
Operator Email:	Not reported
Owner Name:	Unknown
Owner Address:	Not reported
Owner City/State/Zip:	Not reported
Owner Contact:	Not reported
Owner Telephone:	Not reported
Owner Email:	Not reported
District:	4
Site Mailing Address:	Not reported

AD136
NW
1/4-1/2
0.420 mi.
2219 ft.

THOMAS WETZEL

, CA

Site 2 of 5 in cluster AD

CA LOS ANGELES CO LF METHANE **S127128075** **N/A**

Relative: **Higher**

Actual: **82 ft.**

LOS ANGELES CO LF METHANE:

Name:	THOMAS WETZEL
Address:	Not reported
City,State,Zip:	CA
Site Number:	2205
Status:	Not reported
Description:	Not reported
Operator Name:	Not reported
Operator Telephone:	Not reported
Sup District:	4
Shape Length:	313.76066733
Shape Area:	7814.1676671
Latitude:	33.895217322
Longitude:	-118.04667761

AD137
NW
1/4-1/2
0.425 mi.
2243 ft.

76 PRODUCTS STATION #6093
14960 CARMENITA
NORWALK, CA 90651

Site 3 of 5 in cluster AD

CA HIST CORTESE **S102590629** **N/A**

Relative: **Higher**

Actual: **81 ft.**

HIST CORTESE:

edr_fname:	76 PRODUCTS STATION #6093
edr_fadd1:	14960 CARMENITA
City,State,Zip:	NORWALK, CA 90651
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	I-05989

AD138 **TOSCO - 76 STATION #6093** **CA LUST** **S105691947**
NW **14960 CARMENITA RD S** **CA Cortese** **N/A**
1/4-1/2 **NORWALK, CA 90650** **CA CERS**
0.425 mi.
2243 ft. **Site 4 of 5 in cluster AD**

Relative:
Higher

Actual:
81 ft.

LUST:

Name:	TOSCO - 76 STATION #6093
Address:	14960 CARMENITA RD S
City,State,Zip:	NORWALK, CA 90650
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603703150
Global Id:	T0603703150
Latitude:	33.8955382
Longitude:	-118.0463493
Status:	Open - Site Assessment
Status Date:	01/16/2008
Case Worker:	AJL
RB Case Number:	I-05989
Local Agency:	LOS ANGELES COUNTY
File Location:	Regional Board
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0603703150
Contact Type:	Regional Board Caseworker
Contact Name:	AHMAD J. LAMAA
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 West 4th Street Suite 200
City:	Los Angeles
Email:	alamaa@waterboards.ca.gov
Phone Number:	Not reported
Global Id:	T0603703150
Contact Type:	Local Agency Caseworker
Contact Name:	JOHN AWUJO
Organization Name:	LOS ANGELES COUNTY
Address:	900 S FREMONT AVE
City:	ALHAMBRA
Email:	jawujo@dpw.lacounty.gov
Phone Number:	6264583507

LUST:

Global Id:	T0603703150
Action Type:	RESPONSE
Date:	10/15/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	10/15/2004
Action:	Soil and Water Investigation Report
Global Id:	T0603703150
Action Type:	RESPONSE

TOSCO - 76 STATION #6093 (Continued) **S105691947**

Date:	01/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	01/15/2003
Action:	Soil and Water Investigation Report
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	04/15/2003
Action:	Soil and Water Investigation Report
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	04/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	ENFORCEMENT
Date:	01/11/2002
Action:	13267 Requirement
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	10/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	10/15/2005
Action:	Soil and Water Investigation Report
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	01/15/2008
Action:	Soil and Water Investigation Report
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	01/15/2008
Action:	Soil and Water Investigation Workplan
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	04/15/2008
Action:	Sensitive Receptor Survey Report
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	04/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	04/15/2007
Action:	Soil and Water Investigation Report

TOSCO - 76 STATION #6093 (Continued) **S105691947**

Global Id:	T0603703150
Action Type:	ENFORCEMENT
Date:	10/28/2007
Action:	Staff Letter
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	01/15/2014
Action:	Conceptual Site Model
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	01/15/2014
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	07/17/2013
Action:	Well Installation Workplan - Regulator Responded
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	01/29/2021
Action:	Soil Vapor Intrusion Investigation Workplan
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	09/26/2019
Action:	Well Installation Workplan - Regulator Responded
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	07/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	07/15/2009
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	07/15/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	07/15/2003
Action:	Soil and Water Investigation Report
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	07/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE

TOSCO - 76 STATION #6093 (Continued) **S105691947**

Date: 07/15/2003
Action: Soil and Water Investigation Report

Global Id: T0603703150
Action Type: RESPONSE
Date: 04/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603703150
Action Type: RESPONSE
Date: 01/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603703150
Action Type: RESPONSE
Date: 01/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603703150
Action Type: RESPONSE
Date: 07/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603703150
Action Type: RESPONSE
Date: 07/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603703150
Action Type: RESPONSE
Date: 04/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603703150
Action Type: RESPONSE
Date: 10/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603703150
Action Type: RESPONSE
Date: 01/15/2004
Action: Soil and Water Investigation Report

Global Id: T0603703150
Action Type: RESPONSE
Date: 04/15/2008
Action: Soil and Water Investigation Report

Global Id: T0603703150
Action Type: RESPONSE
Date: 10/15/2010
Action: Conceptual Site Model

Global Id: T0603703150
Action Type: RESPONSE
Date: 10/15/2009
Action: Monitoring Report - Semi-Annually

TOSCO - 76 STATION #6093 (Continued) **S105691947**

Global Id:	T0603703150
Action Type:	RESPONSE
Date:	01/15/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	07/15/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	01/15/2011
Action:	Conceptual Site Model
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	01/15/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	07/15/2014
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	04/15/2009
Action:	Conceptual Site Model
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	01/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	04/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	10/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	10/15/2008
Action:	Conceptual Site Model
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	07/15/2008
Action:	Conceptual Site Model
Global Id:	T0603703150
Action Type:	RESPONSE

TOSCO - 76 STATION #6093 (Continued) **S105691947**

Date:	01/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	10/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	04/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	04/15/2004
Action:	Soil and Water Investigation Report
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	10/15/2003
Action:	Soil and Water Investigation Report
Global Id:	T0603703150
Action Type:	ENFORCEMENT
Date:	07/16/2002
Action:	Staff Letter
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	07/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	10/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	10/15/2007
Action:	Soil and Water Investigation Report
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	10/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	01/15/2010
Action:	Conceptual Site Model
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	04/15/2010
Action:	Monitoring Report - Semi-Annually

TOSCO - 76 STATION #6093 (Continued) **S105691947**

Global Id:	T0603703150
Action Type:	RESPONSE
Date:	02/14/2011
Action:	Well Destruction Workplan
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	10/15/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	04/15/2014
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	01/15/2015
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	04/15/2015
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	01/15/2019
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	08/27/2020
Action:	Well Installation Workplan - Regulator Responded
Global Id:	T0603703150
Action Type:	ENFORCEMENT
Date:	12/12/2016
Action:	Clean Up Fund - Case Closure Review Summary Report (RSR)
Global Id:	T0603703150
Action Type:	ENFORCEMENT
Date:	10/30/2020
Action:	Staff Letter
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	01/15/2009
Action:	Conceptual Site Model
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	01/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE

TOSCO - 76 STATION #6093 (Continued) **S105691947**

Date: 01/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603703150
Action Type: RESPONSE
Date: 07/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603703150
Action Type: RESPONSE
Date: 07/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603703150
Action Type: RESPONSE
Date: 04/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603703150
Action Type: RESPONSE
Date: 01/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603703150
Action Type: RESPONSE
Date: 04/15/2010
Action: Pilot Study/ Treatability Report

Global Id: T0603703150
Action Type: RESPONSE
Date: 07/15/2010
Action: Conceptual Site Model

Global Id: T0603703150
Action Type: RESPONSE
Date: 04/15/2011
Action: Conceptual Site Model

Global Id: T0603703150
Action Type: RESPONSE
Date: 04/15/2011
Action: Monitoring Report - Quarterly

Global Id: T0603703150
Action Type: RESPONSE
Date: 04/12/2011
Action: Sensitive Receptor Survey Report

Global Id: T0603703150
Action Type: RESPONSE
Date: 07/15/2011
Action: Conceptual Site Model

Global Id: T0603703150
Action Type: RESPONSE
Date: 07/15/2011
Action: Monitoring Report - Semi-Annually

TOSCO - 76 STATION #6093 (Continued) **S105691947**

Global Id: T0603703150
Action Type: RESPONSE
Date: 04/15/2013
Action: Conceptual Site Model

Global Id: T0603703150
Action Type: RESPONSE
Date: 10/15/2014
Action: Monitoring Report - Quarterly

Global Id: T0603703150
Action Type: RESPONSE
Date: 02/28/2014
Action: Site Assessment Report

Global Id: T0603703150
Action Type: RESPONSE
Date: 01/15/2016
Action: Monitoring Report - Semi-Annually

Global Id: T0603703150
Action Type: RESPONSE
Date: 07/15/2015
Action: Monitoring Report - Quarterly

Global Id: T0603703150
Action Type: RESPONSE
Date: 01/15/2017
Action: Monitoring Report - Semi-Annually

Global Id: T0603703150
Action Type: RESPONSE
Date: 01/15/2020
Action: Monitoring Report - Semi-Annually

Global Id: T0603703150
Action Type: RESPONSE
Date: 07/15/2019
Action: Monitoring Report - Semi-Annually

Global Id: T0603703150
Action Type: RESPONSE
Date: 07/15/2016
Action: Monitoring Report - Semi-Annually

Global Id: T0603703150
Action Type: ENFORCEMENT
Date: 12/16/2019
Action: Staff Letter

Global Id: T0603703150
Action Type: ENFORCEMENT
Date: 10/29/2020
Action: Staff Letter

Global Id: T0603703150
Action Type: Other

TOSCO - 76 STATION #6093 (Continued) **S105691947**

Date:	03/12/1990
Action:	Leak Reported
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	10/15/2009
Action:	Conceptual Site Model
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	04/15/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	10/15/2002
Action:	Soil and Water Investigation Report
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	07/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	07/15/2004
Action:	Soil and Water Investigation Report
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	04/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	04/15/2005
Action:	Soil and Water Investigation Report
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	01/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	01/15/2007
Action:	Soil and Water Investigation Report
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	10/15/2006
Action:	Soil and Water Investigation Report
Global Id:	T0603703150
Action Type:	RESPONSE
Date:	10/15/2006
Action:	Soil and Water Investigation Report

TOSCO - 76 STATION #6093 (Continued) **S105691947**

Global Id: T0603703150
Action Type: RESPONSE
Date: 07/15/2007
Action: Soil and Water Investigation Report

Global Id: T0603703150
Action Type: RESPONSE
Date: 08/15/2011
Action: Well Destruction Report

Global Id: T0603703150
Action Type: RESPONSE
Date: 10/15/2011
Action: Conceptual Site Model

Global Id: T0603703150
Action Type: RESPONSE
Date: 01/15/2012
Action: Conceptual Site Model

Global Id: T0603703150
Action Type: ENFORCEMENT
Date: 06/15/2009
Action: Staff Letter

Global Id: T0603703150
Action Type: RESPONSE
Date: 02/22/2020
Action: Site Assessment Report

Global Id: T0603703150
Action Type: RESPONSE
Date: 01/30/2021
Action: Site Assessment Report

Global Id: T0603703150
Action Type: RESPONSE
Date: 07/15/2018
Action: Monitoring Report - Semi-Annually

LUST:

Global Id: T0603703150
Status: Open - Case Begin Date
Status Date: 03/12/1990

Global Id: T0603703150
Status: Open - Verification Monitoring
Status Date: 03/12/1990

Global Id: T0603703150
Status: Open - Site Assessment
Status Date: 02/16/1995

Global Id: T0603703150
Status: Open - Site Assessment
Status Date: 12/18/1996

TOSCO - 76 STATION #6093 (Continued) **S105691947**

Global Id: T0603703150
Status: Open - Site Assessment
Status Date: 09/30/1999

Global Id: T0603703150
Status: Open - Remediation
Status Date: 10/22/2001

Global Id: T0603703150
Status: Open - Site Assessment
Status Date: 01/16/2008

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: I-05989
Status: Remediation Plan
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Remove Free Product
Global ID: T0603703150
W Global ID: Not reported
Staff: AJL
Local Agency: 19000
Cross Street: EXCELSIOR DR
Enforcement Type: DLSEL
Date Leak Discovered: Not reported
Date Leak First Reported: 3/12/1990
Date Leak Record Entered: 5/15/1990
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 7/16/2002
Date the Case was Closed: Not reported
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: Not reported
Leak Source: Not reported
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 2338.0332673341196057651571718
Source of Cleanup Funding: F
Preliminary Site Assessment Workplan Submitted: 2/16/1995
Preliminary Site Assessment Began: 12/18/1996
Pollution Characterization Began: 9/30/1999
Remediation Plan Submitted: 10/22/2001
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: 3/12/1990
Enforcement Action Date: Not reported
Historical Max MTBE Date: 11/5/2003
Hist Max MTBE Conc in Groundwater: 71000
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported

TOSCO - 76 STATION #6093 (Continued) **S105691947**

GW Qualifier:	=
Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	MICHAEL T. VANDER PLAATS
RP Address:	555 ANTON, COSTA MESA, CA 92626
Program:	LUST
Lat/Long:	33.8955382 / -1
Local Agency Staff:	Not reported
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	7/14/00 2ND QTR GW MON RPT 2000; 9/29/00 REMED. TESTING WP; 10/13/00 3RD QTR GW MON RPT 2000; 12/31/00 4TH QTR GW MON RPT 2000; 4/16/01 1ST QTR GW MON RPT 2001

CORTESE:

Name:	TOSCO - 76 STATION #6093
Address:	14960 CARMENITA RD S
City,State,Zip:	NORWALK, CA 90650
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0603703150
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	OPEN - SITE ASSESSMENT
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

CERS:

Name:	TOSCO - 76 STATION #6093
Address:	14960 CARMENITA RD S
City,State,Zip:	NORWALK, CA 90650
Site ID:	253840
CERS ID:	T0603703150
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	JOHN AWUJO - LOS ANGELES COUNTY
Entity Title:	Not reported
Affiliation Address:	900 S FREMONT AVE

TOSCO - 76 STATION #6093 (Continued) **S105691947**

Affiliation City:	ALHAMBRA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	6264583507
Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	AHMAD J. LAMAA - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 West 4th Street Suite 200
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

139
North
1/4-1/2
0.429 mi.
2264 ft.

G&K SERVICES, INC .
14700 SPRING AVENUE
SANTA FE SPRINGS, CA 90670

CA ENVIROSTOR **S102063007**
CA DEED **N/A**

Relative: **Higher**
Actual: **77 ft.**

ENVIROSTOR:

Name:	G&K SERVICES, INC .
Address:	14700 SPRING AVENUE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility ID:	60001370
Status:	Certified O&M - Land Use Restrictions Only
Status Date:	03/05/2014
Site Code:	550737
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	2.8
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Irena Edwards
Supervisor:	Eileen Mananian
Division Branch:	Cleanup Cypress
Assembly:	57
Senate:	32
Special Program:	Not reported
Restricted Use:	YES
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	33.89797
Longitude:	-118.0394
APN:	8069004077
Past Use:	LAUNDRY SERVICES
Potential COC:	Toluene Xylenes 1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene
Confirmed COC:	Toluene Xylenes 1,3,5-Trimethylbenzene 1,2,4-Trimethylbenzene
Potential Description:	SOIL, SOIL, SV
Alias Name:	8069004077
Alias Type:	APN
Alias Name:	8069-004-077
Alias Type:	Historical APN
Alias Name:	550737

G&K SERVICES, INC . (Continued) **S102063007**

Alias Type:	Project Code (Site Code)
Alias Name:	60001370
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	10/22/2020
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Land Use Restriction - Site Inspection/Visit
Completed Date:	01/12/2021
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Acknowledgement of Satisfaction
Completed Date:	02/11/2014
Comments:	Completed
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	11/02/2011
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Notice of Exemption
Completed Date:	01/03/2013
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Supplemental Site Investigation Workplan
Completed Date:	09/03/2010
Comments:	Completed
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Supplemental Site Investigation Report
Completed Date:	09/09/2011
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Supplemental Site Investigation Workplan
Completed Date:	11/18/2011
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	*Correspondence - Received
Completed Date:	11/04/2011
Comments:	Completed

G&K SERVICES, INC . (Continued) **S102063007**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 11/04/2011
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 11/04/2011
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 11/04/2011
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 04/19/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Measures Study Workplan
Completed Date: 01/09/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 11/27/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 11/27/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 01/14/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 01/07/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report

G&K SERVICES, INC . (Continued) **S102063007**

Completed Date: 01/15/2016
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 02/04/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 01/12/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 09/14/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 09/29/2017
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 01/10/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 01/11/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 02/07/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 07/20/2009
Comments: Agreement fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/20/2014
Comments: Not reported

G&K SERVICES, INC . (Continued) **S102063007**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/14/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 09/26/2013
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/29/2014
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/27/2012
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 02/05/2014
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/14/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 12/03/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 12/05/2017
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/26/2017
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate

G&K SERVICES, INC . (Continued) **S102063007**

Completed Date: 02/08/2019
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 04/18/2017
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 01/24/2017
Comments: completed

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

DEED:
Name: G&K SERVICES, INC .
Address: 14700 SPRING AVENUE
City,State,Zip: SANTA FE SPRINGS, CA 90670
Envirostor ID: 60001370
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: TIERED PERMIT
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 09/26/2013
File Name: Envirostor Land Use Restrictions

140
NNW
1/4-1/2
0.438 mi.
2310 ft.

LA COUNTY NITROUS OXIDE CYLINDERS
13556 PUMICE STREET
NORWALK,, CA

SEMS **1016139700**
CAN000909538

Relative:
Higher

Actual:
78 ft.

SEMS:
Site ID: 0909538
EPA ID: CAN000909538
Name: LA COUNTY NITROUS OXIDE CYLINDERS
Address: 13556 PUMICE STREET
Address 2: Not reported
City,State,Zip: NORWALK,, CA
Cong District: Not reported
FIPS Code: 06037
Latitude: Not reported
Longitude: Not reported
FF: N

LA COUNTY NITROUS OXIDE CYLINDERS (Continued) **1016139700**

NPL:	Not on the NPL
Non NPL Status:	Removal Only Site (No Site Assessment Work Needed)

SEMS Detail:

Region:	09
Site ID:	0909538
EPA ID:	CAN000909538
Site Name:	LA COUNTY NITROUS OXIDE CYLINDERS
NPL:	N
FF:	N
OU:	00
Action Code:	BB
Action Name:	PRP RV
SEQ:	1
Start Date:	2013-03-22 04:00:00
Finish Date:	3/23/2013 4:00:00 AM
Qual:	C
Current Action Lead:	EPA Ovrsght

141
NW
1/4-1/2
0.451 mi.
2382 ft.

METRO BIOLOGICAL LABORATORIES
14905 CARMENITA ROAD
CERRITOS, CA 90703

CA ENVIROSTOR **S102860863**
CA VCP **N/A**

Relative:
Higher

Actual:
82 ft.

ENVIROSTOR:

Name:	METRO BIOLOGICAL LABORATORIES
Address:	14905 CARMENITA ROAD
City,State,Zip:	CERRITOS, CA 90703
Facility ID:	19281214
Status:	No Further Action
Status Date:	02/05/1998
Site Code:	400661
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	3.85
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	* Harlan Jeche
Division Branch:	Cleanup Chatsworth
Assembly:	58
Senate:	32
Special Program:	Voluntary Cleanup Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	33.86605
Longitude:	-118.0465
APN:	NONE SPECIFIED
Past Use:	PESTICIDE/INSECTIDE/RODENTICIDE STORAGE
Potential COC:	DDD DDE DDT Lead
Confirmed COC:	DDD DDE DDT Lead
Potential Description:	SOIL
Alias Name:	(JOHN) EMOTO PROPERTY
Alias Type:	Alternate Name

METRO BIOLOGICAL LABORATORIES (Continued) **S102860863**

Alias Name:	METRO BIOLOGICAL
Alias Type:	Alternate Name
Alias Name:	110033610625
Alias Type:	EPA (FRS #)
Alias Name:	400661
Alias Type:	Project Code (Site Code)
Alias Name:	19281214
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Standard Voluntary Agreement
Completed Date:	07/21/1997
Comments:	DTSC and John Emoto entered into a Voluntary Cleanup Agreement for the review of PEA (equivalent) documentation for the site which was remediated without DTSC oversight.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	01/26/1998
Comments:	DTSC completed the review of the revised PEA and did concur with no further action recommendation.

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

VCP:

Name:	METRO BIOLOGICAL LABORATORIES
Address:	14905 CARMENITA ROAD
City,State,Zip:	CERRITOS, CA 90703
Facility ID:	19281214
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	3.85
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	* Harlan Jeche
Division Branch:	Cleanup Chatsworth
Site Code:	400661
Assembly:	58
Senate:	32
Special Programs Code:	Voluntary Cleanup Program
Status:	No Further Action
Status Date:	02/05/1998

METRO BIOLOGICAL LABORATORIES (Continued) **S102860863**

Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	33.86605 / -118.0465
APN:	NONE SPECIFIED
Past Use:	PESTICIDE/INSECTIDE/RODENTICIDE STORAGE
Potential COC:	30006, 30007, 30008, 30013
Confirmed COC:	30006,30007,30008,30013
Potential Description:	SOIL
Alias Name:	(JOHN) EMOTO PROPERTY
Alias Type:	Alternate Name
Alias Name:	METRO BIOLOGICAL
Alias Type:	Alternate Name
Alias Name:	110033610625
Alias Type:	EPA (FRS #)
Alias Name:	400661
Alias Type:	Project Code (Site Code)
Alias Name:	19281214
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Standard Voluntary Agreement
Completed Date:	07/21/1997
Comments:	DTSC and John Emoto entered into a Voluntary Cleanup Agreement for the review of PEA (equivalent) documentation for the site which was remediated without DTSC oversight.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	01/26/1998
Comments:	DTSC completed the review of the revised PEA and did concur with no further action recommendation.

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

AD142 **JOHN VAYNA** **CA LUST** **S104532755**
WNW **13363 EXCELSIOR DR E** **CA Cortese** **N/A**
1/4-1/2 **NORWALK, CA 90650** **CA CERS**
0.459 mi.
2425 ft. **Site 5 of 5 in cluster AD**

Relative:
Higher

Actual:
82 ft.

LUST:

Name:	JOHN VAYNA
Address:	13363 EXCELSIOR DR E
City,State,Zip:	NORWALK, CA 90650
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603792942

JOHN VAYNA (Continued) **S104532755**

Global Id: T0603792942
Latitude: 33.895258
Longitude: -118.047455
Status: Open - Remediation
Status Date: 11/10/2015
Case Worker: AJL
RB Case Number: R-29406
Local Agency: LOS ANGELES COUNTY
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0603792942
Contact Type: Regional Board Caseworker
Contact Name: AHMAD J. LAMAA
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 West 4th Street Suite 200
City: Los Angeles
Email: alamaa@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0603792942
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

LUST:
Global Id: T0603792942
Action Type: ENFORCEMENT
Date: 09/08/2020
Action: Health and Safety Code Section 25296.10(c)

Global Id: T0603792942
Action Type: RESPONSE
Date: 04/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603792942
Action Type: RESPONSE
Date: 04/15/2003
Action: Soil and Water Investigation Report

Global Id: T0603792942
Action Type: ENFORCEMENT
Date: 01/11/2002
Action: 13267 Requirement

Global Id: T0603792942
Action Type: RESPONSE
Date: 01/15/2006

JOHN VAYNA (Continued) **S104532755**

Action:	Monitoring Report - Quarterly
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	01/15/2006
Action:	Soil and Water Investigation Report
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	07/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	01/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	01/15/2008
Action:	Soil and Water Investigation Report
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	07/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	07/15/2008
Action:	Conceptual Site Model
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	04/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	04/15/2005
Action:	Soil and Water Investigation Report
Global Id:	T0603792942
Action Type:	ENFORCEMENT
Date:	06/28/2001
Action:	* Historical Enforcement
Global Id:	T0603792942
Action Type:	ENFORCEMENT
Date:	06/15/2009
Action:	Staff Letter
Global Id:	T0603792942
Action Type:	ENFORCEMENT
Date:	05/18/2010
Action:	Waste Discharge Requirements

JOHN VAYNA (Continued) **S104532755**

Global Id: T0603792942
Action Type: RESPONSE
Date: 01/15/2020
Action: Monitoring Report - Semi-Annually

Global Id: T0603792942
Action Type: RESPONSE
Date: 07/15/2021
Action: Monitoring Report - Semi-Annually

Global Id: T0603792942
Action Type: RESPONSE
Date: 04/02/2021
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0603792942
Action Type: RESPONSE
Date: 01/15/2021
Action: Monitoring Report - Semi-Annually

Global Id: T0603792942
Action Type: RESPONSE
Date: 12/07/2020
Action: Soil and Water Investigation Report

Global Id: T0603792942
Action Type: RESPONSE
Date: 07/23/2020
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0603792942
Action Type: Other
Date: 08/19/1999
Action: Leak Discovery

Global Id: T0603792942
Action Type: RESPONSE
Date: 01/15/2009
Action: Conceptual Site Model

Global Id: T0603792942
Action Type: RESPONSE
Date: 01/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603792942
Action Type: RESPONSE
Date: 07/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603792942
Action Type: RESPONSE
Date: 01/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603792942
Action Type: RESPONSE

JOHN VAYNA (Continued) **S104532755**

Date: 01/15/2003
Action: Soil and Water Investigation Report

Global Id: T0603792942
Action Type: RESPONSE
Date: 07/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603792942
Action Type: RESPONSE
Date: 07/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603792942
Action Type: RESPONSE
Date: 04/15/2008
Action: Conceptual Site Model

Global Id: T0603792942
Action Type: RESPONSE
Date: 10/15/2003
Action: Soil and Water Investigation Report

Global Id: T0603792942
Action Type: RESPONSE
Date: 10/15/2007
Action: Soil and Water Investigation Report

Global Id: T0603792942
Action Type: RESPONSE
Date: 01/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0603792942
Action Type: RESPONSE
Date: 01/15/2011
Action: Conceptual Site Model

Global Id: T0603792942
Action Type: ENFORCEMENT
Date: 01/15/2020
Action: Staff Letter

Global Id: T0603792942
Action Type: ENFORCEMENT
Date: 07/02/2010
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0603792942
Action Type: ENFORCEMENT
Date: 12/18/2019
Action: Staff Letter

Global Id: T0603792942
Action Type: ENFORCEMENT
Date: 08/25/2011
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

JOHN VAYNA (Continued) **S104532755**

Global Id: T0603792942
Action Type: ENFORCEMENT
Date: 03/24/2020
Action: Other Report

Global Id: T0603792942
Action Type: ENFORCEMENT
Date: 09/06/2012
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0603792942
Action Type: Other
Date: 09/14/1999
Action: Leak Stopped

Global Id: T0603792942
Action Type: RESPONSE
Date: 10/15/2008
Action: Conceptual Site Model

Global Id: T0603792942
Action Type: RESPONSE
Date: 10/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603792942
Action Type: RESPONSE
Date: 07/15/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0603792942
Action Type: RESPONSE
Date: 07/15/2009
Action: Conceptual Site Model

Global Id: T0603792942
Action Type: RESPONSE
Date: 01/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603792942
Action Type: RESPONSE
Date: 01/15/2004
Action: Soil and Water Investigation Report

Global Id: T0603792942
Action Type: ENFORCEMENT
Date: 06/24/2002
Action: Staff Letter

Global Id: T0603792942
Action Type: RESPONSE
Date: 10/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603792942
Action Type: ENFORCEMENT

JOHN VAYNA (Continued) **S104532755**

Date:	07/05/2002
Action:	Staff Letter
Global Id:	T0603792942
Action Type:	ENFORCEMENT
Date:	12/18/2002
Action:	Staff Letter
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	04/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	04/15/2006
Action:	Soil and Water Investigation Report
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	10/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	07/15/2006
Action:	Soil and Water Investigation Report
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	07/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	07/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	10/15/2009
Action:	Conceptual Site Model
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	10/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0603792942
Action Type:	ENFORCEMENT
Date:	01/16/2008
Action:	Staff Letter
Global Id:	T0603792942
Action Type:	ENFORCEMENT
Date:	09/19/2007
Action:	Staff Letter

JOHN VAYNA (Continued) **S104532755**

Global Id: T0603792942
Action Type: RESPONSE
Date: 08/05/2020
Action: Site Investigation Workplan - Regulator Responded

Global Id: T0603792942
Action Type: ENFORCEMENT
Date: 02/02/2021
Action: Staff Letter

Global Id: T0603792942
Action Type: RESPONSE
Date: 10/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603792942
Action Type: RESPONSE
Date: 10/15/2004
Action: Soil and Water Investigation Report

Global Id: T0603792942
Action Type: RESPONSE
Date: 04/15/2004
Action: Soil and Water Investigation Report

Global Id: T0603792942
Action Type: RESPONSE
Date: 04/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603792942
Action Type: RESPONSE
Date: 07/15/2004
Action: Soil and Water Investigation Report

Global Id: T0603792942
Action Type: RESPONSE
Date: 01/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603792942
Action Type: RESPONSE
Date: 01/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603792942
Action Type: RESPONSE
Date: 04/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603792942
Action Type: RESPONSE
Date: 01/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603792942
Action Type: RESPONSE

JOHN VAYNA (Continued) **S104532755**

Date:	01/15/2007
Action:	Soil and Water Investigation Report
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	04/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	04/15/2007
Action:	Soil and Water Investigation Report
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	07/15/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	07/15/2010
Action:	Conceptual Site Model
Global Id:	T0603792942
Action Type:	Other
Date:	04/03/2000
Action:	Leak Reported
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	07/31/2002
Action:	Other Report / Document
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	10/15/2002
Action:	Soil and Water Investigation Report
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	10/17/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	10/15/2005
Action:	Soil and Water Investigation Report
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	10/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	10/15/2007
Action:	Monitoring Report - Quarterly

JOHN VAYNA (Continued) **S104532755**

Global Id:	T0603792942
Action Type:	RESPONSE
Date:	10/30/2007
Action:	Soil and Water Investigation Workplan
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	01/15/2008
Action:	CAP/RAP - Final Remediation / Design Plan
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	07/15/2007
Action:	Soil and Water Investigation Report
Global Id:	T0603792942
Action Type:	RESPONSE
Date:	01/18/2020
Action:	Soil and Water Investigation Workplan

LUST:

Global Id:	T0603792942
Status:	Open - Case Begin Date
Status Date:	08/19/1999
Global Id:	T0603792942
Status:	Open - Verification Monitoring
Status Date:	04/03/2000
Global Id:	T0603792942
Status:	Open - Site Assessment
Status Date:	05/25/2000
Global Id:	T0603792942
Status:	Open - Site Assessment
Status Date:	02/27/2001
Global Id:	T0603792942
Status:	Open - Site Assessment
Status Date:	09/06/2001
Global Id:	T0603792942
Status:	Open - Site Assessment
Status Date:	10/10/2007
Global Id:	T0603792942
Status:	Open - Remediation
Status Date:	10/15/2007
Global Id:	T0603792942
Status:	Open - Remediation
Status Date:	11/10/2015

LUST REG 4:

Region:	4

JOHN VAYNA (Continued) **S104532755**

Regional Board:	04
County:	Los Angeles
Facility Id:	R-29406
Status:	Pollution Characterization
Substance:	Gasoline
Substance Quantity:	Not reported
Local Case No:	Not reported
Case Type:	Soil
Abatement Method Used at the Site:	Not reported
Global ID:	T0603792942
W Global ID:	Not reported
Staff:	AJL
Local Agency:	19000
Cross Street:	CARMENITA RD
Enforcement Type:	DLSEL
Date Leak Discovered:	8/19/1999
Date Leak First Reported:	4/3/2000
Date Leak Record Entered:	Not reported
Date Confirmation Began:	5/25/2000
Date Leak Stopped:	9/14/1999
Date Case Last Changed on Database:	7/11/2002
Date the Case was Closed:	Not reported
How Leak Discovered:	Repair Tank
How Leak Stopped:	Not reported
Cause of Leak:	UNK
Leak Source:	UNK
Operator:	Not reported
Water System:	Not reported
Well Name:	Not reported
Approx. Dist To Production Well (ft):	2232.6583460425123958081051958
Source of Cleanup Funding:	UNK
Preliminary Site Assessment Workplan Submitted:	5/25/2000
Preliminary Site Assessment Began:	2/27/2001
Pollution Characterization Began:	9/6/2001
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	4/3/2000
Enforcement Action Date:	6/28/2001
Historical Max MTBE Date:	5/12/2003
Hist Max MTBE Conc in Groundwater:	18800
Hist Max MTBE Conc in Soil:	Not reported
Significant Interim Remedial Action Taken:	Not reported
GW Qualifier:	=
Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	JOHN VAYNA
RP Address:	843 S. OAKSTONE WAY
Program:	LUST
Lat/Long:	33.895258 / -1
Local Agency Staff:	Not reported
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	MTBE AND BTEX WERE NOT TESTED; 2/27/01 ADDL SITE ASSESSMENT WP

JOHN VAYNA (Continued) **S104532755**

CORTESE:

Name:	JOHN VAYNA
Address:	13363 EXCELSIOR DR E
City,State,Zip:	NORWALK, CA 90650
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0603792942
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	OPEN - REMEDIATION
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

CERS:

Name:	JOHN VAYNA
Address:	13363 EXCELSIOR DR E
City,State,Zip:	NORWALK, CA 90650
Site ID:	197220
CERS ID:	T0603792942
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	AHMAD J. LAMAA - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 West 4th Street Suite 200
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	JOHN AWUJO - LOS ANGELES COUNTY
Entity Title:	Not reported
Affiliation Address:	900 S FREMONT AVE
Affiliation City:	ALHAMBRA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	6264583507

AE143 **CORAL INDUSTRIES INC.** **CA CPS-SLIC** **S106484004**
NNE **14561 SOUTH MARQUART AVENUE** **CA CERS** **N/A**
1/4-1/2 **SANTA FE SPRINGS, CA**
0.460 mi.
2428 ft. **Site 1 of 3 in cluster AE**

Relative: Higher
Actual: 74 ft.

CPS-SLIC:

Name:	CORAL INDUSTRIES INC.
Address:	14561 SOUTH MARQUART AVENUE
City,State,Zip:	SANTA FE SPRINGS, CA
Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	06/01/1997
Global Id:	SL204831689
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	33.8983825719662
Longitude:	-118.038353919983
Case Type:	Cleanup Program Site
Case Worker:	AMT
Local Agency:	Not reported
RB Case Number:	0484
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

CERS:

Name:	CORAL INDUSTRIES INC.
Address:	14561 SOUTH MARQUART AVENUE
City,State,Zip:	SANTA FE SPRINGS, CA
Site ID:	189214
CERS ID:	SL204831689
CERS Description:	Cleanup Program Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	ANA M. TOWNSEND - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 W. 4TH STREET, SUITE 200
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

AE144 **CORAL INDUSTRIES INC** **CA LUST** **S104159854**
NNE **14561 MARQUARDT AVE S** **CA Cortese** **N/A**
1/4-1/2 **SANTA FE SPRINGS, CA 90670** **CA HIST CORTESE**
0.460 mi. **CA CERS**
2428 ft. **Site 2 of 3 in cluster AE**

Relative: Higher
Actual: 74 ft.

LUST:

Name:	CORAL INDUSTRIES INC
Address:	14561 MARQUARDT AVE S
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Lead Agency:	LOS ANGELES RWQCB (REGION 4)

CORAL INDUSTRIES INC (Continued) **S104159854**

Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603703259
Global Id:	T0603703259
Latitude:	33.898555
Longitude:	-118.038453
Status:	Completed - Case Closed
Status Date:	08/20/1996
Case Worker:	YR
RB Case Number:	I-06797
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	* Solvents
Site History:	Not reported

LUST:

Global Id:	T0603703259
Contact Type:	Local Agency Caseworker
Contact Name:	UNK
Organization Name:	R4 UNKNOWN
Address:	Not reported
City:	R4 UNKNOWN
Email:	Not reported
Phone Number:	Not reported
Global Id:	T0603703259
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0603703259
Action Type:	Other
Date:	05/15/1989
Action:	Leak Discovery
Global Id:	T0603703259
Action Type:	Other
Date:	05/15/1989
Action:	Leak Stopped
Global Id:	T0603703259
Action Type:	Other
Date:	03/13/1990
Action:	Leak Reported

LUST:

Global Id:	T0603703259
Status:	Open - Case Begin Date
Status Date:	11/04/1988
Global Id:	T0603703259

CORAL INDUSTRIES INC (Continued) **S104159854**

Status: Open - Site Assessment
Status Date: 11/04/1988

Global Id: T0603703259
Status: Open - Site Assessment
Status Date: 11/11/1989

Global Id: T0603703259
Status: Completed - Case Closed
Status Date: 08/20/1996

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: I-06797
Status: Case Closed
Substance: Solvents
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603703259
W Global ID: Not reported
Staff: UNK
Local Agency: 19049
Cross Street: FORK COYOTE CREEK N
Enforcement Type: Not reported
Date Leak Discovered: 5/15/1989
Date Leak First Reported: 3/13/1990
Date Leak Record Entered: 4/5/1990
Date Confirmation Began: Not reported
Date Leak Stopped: 5/15/1989
Date Case Last Changed on Database: 9/16/1996
Date the Case was Closed: 8/20/1996
How Leak Discovered: Tank Closure
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: CALDARELLI, LOUIS
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 4589.460840983382011429792309
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: 11/4/1988
Preliminary Site Assessment Began: 11/11/1989
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported

CORAL INDUSTRIES INC (Continued) **S104159854**

Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	CORAL INDUSTRIES INC.
RP Address:	10109 S SHOEMAKER AVE, SANTA FE SPRINGS, CA 90670
Program:	LUST
Lat/Long:	33.8992161 / -1
Local Agency Staff:	UNK
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	REFFERED TO RWQCB O/A CONTAMINATION FROM HEXANE, ACETONE, MEK, TCE, TCA. WELL ABANDONMENT

CORTESE:

Name:	CORAL INDUSTRIES INC
Address:	14561 MARQUARDT AVE S
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0603703259
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	CORAL INDUSTRIES INC
edr_fadd1:	14561 MARQUARDT
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	I-06797

CERS:

Name:	CORAL INDUSTRIES INC
Address:	14561 MARQUARDT AVE S
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	259584

CORAL INDUSTRIES INC (Continued) **S104159854**

CERS ID:	T0603703259
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 W. 4TH ST., SUITE 200
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	UNK - R4 UNKNOWN
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	R4 UNKNOWN
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

AE145 **CORAL INDUSTRIES** **CA CPS-SLIC** **S100720688**
NNE **14561 MARQUARDT** **N/A**
1/4-1/2 **SANTA FE SPRINGS, CA 90670**
0.460 mi.
2428 ft. **Site 3 of 3 in cluster AE**

Relative:
Higher

Actual:
74 ft.

SLIC REG 4:

Region:	4
Facility Status:	No further action required
SLIC:	0484
Substance:	VOCs
Staff:	Ana Velos

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146 **FRY STEEL** **CA LUST** **S109285353**
West **13325 MOLETTE** **CA Cortese** **N/A**
1/4-1/2 **SANTA FE SPRINGS, CA 90670** **CA CERS**
0.460 mi.
2430 ft.

Relative:
Higher

Actual:
78 ft.

LUST:

Name:	FRY STEEL
Address:	13325 MOLETTE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Lead Agency:	SWRCB
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000000369
Global Id:	T10000000369
Latitude:	33.8922693518834
Longitude:	-118.050197670794
Status:	Completed - Case Closed
Status Date:	03/18/2016
Case Worker:	MC

FRY STEEL (Continued) **S109285353**

RB Case Number: Not reported
Local Agency: SANTA FE SPRINGS, CITY OF
File Location: Local Agency
Local Case Number: TT
Potential Media Affect: Not reported
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:
Global Id: T10000000369
Contact Type: Local Agency Caseworker
Contact Name: BRENDA TEN BRUGGENCATE
Organization Name: SANTA FE SPRINGS, CITY OF
Address: 11300 GREENSTONE AV
City: SANTA FE SPRINGS
Email: brendanelson@santafesprings.org
Phone Number: 5629063812

Global Id: T10000000369
Contact Type: Regional Board Caseworker
Contact Name: MATTHEW COHEN
Organization Name: SWRCB
Address: 1001 I Street
City: SACRAMENTO
Email: matthew.cohen@waterboards.ca.gov
Phone Number: 9163415751

LUST:
Global Id: T10000000369
Action Type: RESPONSE
Date: 03/03/2016
Action: Well Destruction Report

Global Id: T10000000369
Action Type: ENFORCEMENT
Date: 08/19/2015
Action: State Water Board Closure Order

Global Id: T10000000369
Action Type: ENFORCEMENT
Date: 04/27/2015
Action: Notification - Public Participation Document

Global Id: T10000000369
Action Type: Other
Date: 10/26/2001
Action: Leak Reported

Global Id: T10000000369
Action Type: Other
Date: 09/01/2001
Action: Leak Discovery

Global Id: T10000000369
Action Type: Other
Date: 09/01/2001
Action: Leak Stopped

FRY STEEL (Continued) **S109285353**

Global Id:	T10000000369
Action Type:	ENFORCEMENT
Date:	10/18/2001
Action:	Staff Letter
Global Id:	T10000000369
Action Type:	ENFORCEMENT
Date:	12/05/1986
Action:	Closure/No Further Action Letter
Global Id:	T10000000369
Action Type:	ENFORCEMENT
Date:	03/18/2016
Action:	Closure/No Further Action Letter
Global Id:	T10000000369
Action Type:	RESPONSE
Date:	10/26/2001
Action:	Correspondence
Global Id:	T10000000369
Action Type:	RESPONSE
Date:	10/13/2008
Action:	Request for Closure
Global Id:	T10000000369
Action Type:	RESPONSE
Date:	09/27/2001
Action:	Soil and Water Investigation Workplan
Global Id:	T10000000369
Action Type:	RESPONSE
Date:	09/27/2001
Action:	Site Assessment Report
Global Id:	T10000000369
Action Type:	RESPONSE
Date:	10/17/2001
Action:	Site Assessment Report
Global Id:	T10000000369
Action Type:	RESPONSE
Date:	10/26/2001
Action:	Correspondence

LUST:

Global Id:	T10000000369
Status:	Open - Case Begin Date
Status Date:	09/01/2001
Global Id:	T10000000369
Status:	Open - Remediation
Status Date:	09/25/2008
Global Id:	T10000000369
Status:	Open - Eligible for Closure
Status Date:	03/04/2015

FRY STEEL (Continued) **S109285353**

Global Id:	T10000000369
Status:	Open - Eligible for Closure
Status Date:	08/19/2015
Global Id:	T10000000369
Status:	Completed - Case Closed
Status Date:	03/18/2016

CORTESE:

Name:	FRY STEEL
Address:	13325 MOLETTE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T10000000369
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

CERS:

Name:	FRY STEEL
Address:	13325 MOLETTE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	240131
CERS ID:	T10000000369
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	BRENDA TEN BRUGGENCATE - SANTA FE SPRINGS, CITY OF
Entity Title:	Not reported
Affiliation Address:	11300 GREENSTONE AV
Affiliation City:	SANTA FE SPRINGS
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	5629063812
Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	MATTHEW COHEN - SWRCB
Entity Title:	Not reported

FRY STEEL (Continued) **S109285353**

Affiliation Address:	1001 I Street
Affiliation City:	SACRAMENTO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	9163415751

AF147	**GMC WAREHOUSE & DISTRIBUTING DIV**	**SEMS-ARCHIVE**	**1000135994**
ESE	**14141 ALONDRA BLVD.**	**CORRACTS**	**CAD076240407**
1/4-1/2	**SANTA FE SPRINGS, CA 90670**	**RCRA-TSDF**	
0.465 mi.		**RCRA NonGen / NLR**	
2454 ft.	**Site 1 of 3 in cluster AF**	**FINDS**	
		ECHO	

Relative: **Lower**

Actual: **62 ft.**

SEMS Archive:

Site ID:	0903902
EPA ID:	CAD076240407
Name:	GMC WAREHOUSE & DISTRIBUTING
Address:	14141 ALONDRA BLVD.
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Cong District:	33
FIPS Code:	06037
FF:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region:	09
Site ID:	0903902
EPA ID:	CAD076240407
Site Name:	GMC WAREHOUSE & DISTRIBUTING
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1996-01-23 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	09
Site ID:	0903902
EPA ID:	CAD076240407
Site Name:	GMC WAREHOUSE & DISTRIBUTING
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1991-05-21 04:00:00
Finish Date:	1991-05-21 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

GMC WAREHOUSE & DISTRIBUTING DIV (Continued) **1000135994**

Region:	09
Site ID:	0903902
EPA ID:	CAD076240407
Site Name:	GMC WAREHOUSE & DISTRIBUTING
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1991-08-29 04:00:00
Qual:	D
Current Action Lead:	EPA Perf

CORRACTS:

Name:	GMC WAREHOUSE & DISTRIBUTING DIV
Address:	14141 ALONDRA BLVD.
Address 2:	Not reported
EPA ID:	CAD076240407
Area Name:	ENTIRE FACILITY
Corrective Action:	CA PRIORITIZATION-LOW CA PRIORITY
Actual Date:	00:00.0
Air Release Indicator:	Not reported
Groundwater Release Indicator:	Not reported
Soil Release Indicator:	Not reported
Surface Water Release Indicator:	Not reported

RCRA NonGen / NLR:

Date Form Received by Agency:	1993-08-10 00:00:00.0
Handler Name:	GMC WAREHOUSE & DISTRIBUTING DIV
Handler Address:	14141 ALONDRA BLVD.
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAD076240407
Contact Name:	Not reported
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	CA
State District:	3
Mailing Address:	6060 W. BRISTOL RD
Mailing City,State,Zip:	FLINT, MI 48554
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	GMC WAREHOUSE & DISTRIBUTING DIV-FLINT

GMC WAREHOUSE & DISTRIBUTING DIV (Continued) **1000135994**

Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	Low
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:21:30.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

GMC WAREHOUSE & DISTRIBUTING DIV (Continued) **1000135994**

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	GMC WAREHOUSE & DISTRIBUTING DIV-FLINT
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6060 W. BRISTOL RD
Owner/Operator City,State,Zip:	CITY NOT REPORTED, MI 99999
Owner/Operator Telephone:	313-635-5474
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	GMC WAREHOUSE & DISTRIBUTING DIV-FLINT
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6060 W. BRISTOL RD
Owner/Operator City,State,Zip:	FLINT, MI 48554
Owner/Operator Telephone:	313-635-5474
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1993-08-10 00:00:00.0
Handler Name:	GMC WAREHOUSE & DISTRIBUTING DIV
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1980-08-18 00:00:00.0
Handler Name:	GMC WAREHOUSE & DISTRIBUTING DIV
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	44131
NAICS Description:	AUTOMOTIVE PARTS AND ACCESSORIES STORES

GMC WAREHOUSE & DISTRIBUTING DIV (Continued) **1000135994**

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

RCRA NonGen / NLR:
Date Form Received by Agency: 1993-08-10 00:00:00.0
Handler Name: GMC WAREHOUSE & DISTRIBUTING DIV
Handler Address: 14141 ALONDRA BLVD.
Handler City,State,Zip: SANTA FE SPRINGS, CA 90670
EPA ID: CAD076240407
Contact Name: Not reported
Contact Address: Not reported
Contact City,State,Zip: Not reported
Contact Telephone: Not reported
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: CA
State District: 3
Mailing Address: 6060 W. BRISTOL RD
Mailing City,State,Zip: FLINT, MI 48554
Owner Name: Not reported
Owner Type: Not reported
Operator Name: GMC WAREHOUSE & DISTRIBUTING DIV-FLINT
Operator Type: Private
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No
Small Quantity On-Site Burner Exemption: No
Smelting Melting and Refining Furnace Exemption: No
Underground Injection Control: No
Off-Site Waste Receipt: No
Universal Waste Indicator: No
Universal Waste Destination Facility: No

GMC WAREHOUSE & DISTRIBUTING DIV (Continued) **1000135994**

Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	Low
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:21:30.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	GMC WAREHOUSE & DISTRIBUTING DIV-FLINT
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6060 W. BRISTOL RD
Owner/Operator City,State,Zip:	CITY NOT REPORTED, MI 99999
Owner/Operator Telephone:	313-635-5474
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

GMC WAREHOUSE & DISTRIBUTING DIV (Continued) **1000135994**

Owner/Operator Indicator:	Owner
Owner/Operator Name:	GMC WAREHOUSE & DISTRIBUTING DIV-FLINT
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6060 W. BRISTOL RD
Owner/Operator City,State,Zip:	FLINT, MI 48554
Owner/Operator Telephone:	313-635-5474
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1993-08-10 00:00:00.0
Handler Name:	GMC WAREHOUSE & DISTRIBUTING DIV
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1980-08-18 00:00:00.0
Handler Name:	GMC WAREHOUSE & DISTRIBUTING DIV
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	44131
NAICS Description:	AUTOMOTIVE PARTS AND ACCESSORIES STORES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

GMC WAREHOUSE & DISTRIBUTING DIV (Continued) **1000135994**

FINDS:

Registry ID: 110002658384

Click Here:

Environmental Interest/Information System:

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000135994
Registry ID:	110002658384
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002658384
Name:	GMC WAREHOUSE & DISTRIBUTING DIV
Address:	14141 ALONDRA BLVD.
City,State,Zip:	SANTA FE SPRINGS, CA 90670

AF148	**GENERAL MOTORS SERVICE PARTS OPERATIONS**	**CA ENVIROSTOR**	**U003058214**
ESE	**14141 ALONDRA BLVD.**	**CA LOS ANGELES CO. HMS**	**N/A**
1/4-1/2	**SANTA FE SPRINGS, CA 90670**		
0.465 mi.			
2454 ft.	**Site 2 of 3 in cluster AF**		

Relative: **Lower**

Actual: **62 ft.**

ENVIROSTOR:

Name:	GENERAL MOTORS SERVICE PARTS OPERATIONS
Address:	14141 ALONDRA BLVD.
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Facility ID:	80001675
Status:	No Action Required
Status Date:	06/19/2013
Site Code:	Not reported
Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	0
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Katherine Gould
Supervisor:	* Unknown
Division Branch:	Cleanup Chatsworth
Assembly:	57
Senate:	32
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.88913

GENERAL MOTORS SERVICE PARTS OPERATIONS (Continued) **U003058214**

Longitude:	-118.0313
APN:	8069012008
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	8069012008
Alias Type:	APN
Alias Name:	CAD076240407
Alias Type:	EPA Identification Number
Alias Name:	80001675
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Assessment Report
Completed Date:	08/23/1991
Comments:	Not reported

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

LOS ANGELES CO. HMS:

Name:	GENERAL MOTORS PARTS DIV
Address:	14141 E ALONDRA BLVD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	LA
Permit Category:	I
Facility Id:	001820-I01895
Facility Type:	01
Facility Status:	Closed
Area:	1H
Permit Number:	000003664
Permit Status:	Closed

AF149
ESE
1/4-1/2
0.465 mi.
2454 ft.

GENERAL MOTORS SERVICE PARTS OPERATIONS
14141 ALONDRA BLVD.
SANTA FE SPRINGS, CA 90670

Site 3 of 3 in cluster AF

CA HWP **S107144631**
N/A

Relative:
Lower

Actual:
62 ft.

HWP:

EPA ID:	CAD076240407
Name:	GENERAL MOTORS SERVICE PARTS OPERATIONS
Address:	14141 ALONDRA BLVD.
Cleanup Status:	PROTECTIVE FILER
Latitude:	33.88913
Longitude:	-118.0313
Facility Type:	Historical - Non-Operating
Facility Size:	Not reported

GENERAL MOTORS SERVICE PARTS OPERATIONS (Continued) **S107144631**

Supervisor:	Not reported
Site Code:	Not reported
Senate District:	32
Assembly District:	57
Public Information Officer:	Not reported
Commercial Offsite Facility Types:	Not reported
Quarterly Update:	Not reported
Project Manager Lead:	Not reported
Project Manager:	Not reported
Permit Type:	Not reported
Permit Effective Date:	Not reported
Permit Expiration Date:	Not reported
Calenviroscreen Score:	NA
Total Planned Hours:	Not reported
Total Planned Amount:	Not reported
Total Actual Hours:	Not reported

Activities:

EPA ID:	CAD076240407
Facility Type:	Historical - Non-Operating
Facility Name:	GENERAL MOTORS SERVICE PARTS OPERATIONS
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	PROTECTIVE FILER
Activity Type:	Protective Filer Status
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	Not reported
Type:	Not reported
Title Description:	Protective Filer
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1
Event Description:	Protective Filer Status - PROTECTIVE FILER (RECEIVED)
Actual Date:	04/08/1988

EPA ID:	CAD076240407
Facility Type:	Historical - Non-Operating
Facility Name:	GENERAL MOTORS SERVICE PARTS OPERATIONS
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	PROTECTIVE FILER
Activity Type:	Protective Filer Status
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	Not reported
Type:	Not reported
Title Description:	Protective Filer
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1
Event Description:	Protective Filer Status - PROTECTIVE FILER (APPROVED)
Actual Date:	05/25/1988

AG150 **NE** **1/4-1/2** **0.469 mi.** **2478 ft.**

H & L DISTRIBUTING
14815 RADBURN AVE
SANTA FE SPRINGS, CA 90670

Site 1 of 2 in cluster AG

CA LUST
CA Cortese
CA CERS

S105032655
N/A

Relative: **Higher**

Actual: **79 ft.**

LUST REG 4:

Region:	4
Regional Board:	04
County:	Los Angeles
Facility Id:	R-14870
Status:	Case Closed
Substance:	Gasoline
Substance Quantity:	Not reported
Local Case No:	Not reported
Case Type:	Soil
Abatement Method Used at the Site:	Excavate and Dispose
Global ID:	T0603705238
W Global ID:	Not reported
Staff:	UNK
Local Agency:	19049
Cross Street:	VALLEY BLVD
Enforcement Type:	Not reported
Date Leak Discovered:	9/24/1996
Date Leak First Reported:	10/16/1996
Date Leak Record Entered:	3/28/1997
Date Confirmation Began:	Not reported
Date Leak Stopped:	Not reported
Date Case Last Changed on Database:	10/21/1996
Date the Case was Closed:	10/21/1996
How Leak Discovered:	Tank Closure
How Leak Stopped:	Not reported
Cause of Leak:	Not reported
Leak Source:	Piping
Operator:	Not reported
Water System:	Not reported
Well Name:	Not reported
Approx. Dist To Production Well (ft):	3550.7451232762077312752910421
Source of Cleanup Funding:	Piping
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	Not reported
Pollution Characterization Began:	Not reported
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Enforcement Action Date:	Not reported
Historical Max MTBE Date:	Not reported
Hist Max MTBE Conc in Groundwater:	Not reported
Hist Max MTBE Conc in Soil:	Not reported
Significant Interim Remedial Action Taken:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	H & L DISTRIBUTING
RP Address:	14815 RADBURN AVE., SANTA FE SPRINGS, CA 90670-5390
Program:	LUST
Lat/Long:	33.8963911 / -1
Local Agency Staff:	UNK

H & L DISTRIBUTING (Continued) **S105032655**

Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	CONTAMINATED SOIL WAS EXCAVATED AND DISPOSED AT A WASTE MANAGEMENT FACILITY.

CORTESE:

Name:	H & L DISTRIBUTING
Address:	14815 RADBURN AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0603705238
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

CERS:

Name:	H & L DISTRIBUTING
Address:	14815 RADBURN AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	211110
CERS ID:	T0603705238
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	UNK - R4 UNKNOWN
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	R4 UNKNOWN
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 W. 4TH ST., SUITE 200

H & L DISTRIBUTING (Continued) **S105032655**

Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

AG151
NE
1/4-1/2
0.469 mi.
2478 ft.

H & L DISTRIBUTING
14815 RADBURN
SANTA FE SPRINGS, CA 90670

CA LUST
CA HIST CORTESE
CA LOS ANGELES CO. HMS

S103631390
N/A

Site 2 of 2 in cluster AG

Relative:
Higher

Actual:
79 ft.

LUST:

Name:	H & L DISTRIBUTING
Address:	14815 RADBURN AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Lead Agency:	SANTA FE SPRINGS, CITY OF
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603705238
Global Id:	T0603705238
Latitude:	33.897392
Longitude:	-118.034698
Status:	Completed - Case Closed
Status Date:	10/21/1996
Case Worker:	Not reported
RB Case Number:	R-14870
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0603705238
Contact Type:	Local Agency Caseworker
Contact Name:	UNK
Organization Name:	R4 UNKNOWN
Address:	Not reported
City:	R4 UNKNOWN
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0603705238
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0603705238
Action Type:	Other
Date:	09/24/1996
Action:	Leak Discovery

H & L DISTRIBUTING (Continued) **S103631390**

Global Id: T0603705238
Action Type: Other
Date: 10/16/1996
Action: Leak Reported

LUST:
Global Id: T0603705238
Status: Open - Case Begin Date
Status Date: 09/24/1996

Global Id: T0603705238
Status: Completed - Case Closed
Status Date: 10/21/1996

HIST CORTESE:
edr_fname: H & L DISTRIBUTING
edr_fadd1: 14815 RADBURN
City,State,Zip: SANTA FE SPRINGS, CA 90670
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: R-14870

LOS ANGELES CO. HMS:
Name: H&L DISTRIBUTING
Address: 14815 S RADBURN AVE
City,State,Zip: SANTA FE SPRINGS, CA 906705390
Region: LA
Permit Category: T
Facility Id: 014319-014870
Facility Type: 0
Facility Status: Closed
Area: 1H
Permit Number: 00005803T
Permit Status: Closed

---

152 **West** **1/4-1/2** **0.484 mi.** **2556 ft.**	**KOTAKE PROPERTY** **15408 CORNET AVE** **SANTA FE SPRINGS, CA 90670**	**CA LUST** **CA Cortese** **CA HIST CORTESE** **CA CERS**	**S102769935** **N/A**

Relative:
Higher

Actual:
76 ft.

LUST:
Name: KOTAKE PROPERTY
Address: 15408 CORNET AVE
City,State,Zip: SANTA FE SPRINGS, CA 90670
Lead Agency: SANTA FE SPRINGS, CITY OF
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603704202
Global Id: T0603704202
Latitude: 33.890599
Longitude: -118.048636
Status: Completed - Case Closed
Status Date: 01/10/1990
Case Worker: Not reported

KOTAKE PROPERTY (Continued) **S102769935**

RB Case Number: I-14747
Local Agency: Not reported
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0603704202
Contact Type: Local Agency Caseworker
Contact Name: UNK
Organization Name: R4 UNKNOWN
Address: Not reported
City: R4 UNKNOWN
Email: Not reported
Phone Number: Not reported

Global Id: T0603704202
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0603704202
Action Type: Other
Date: 01/10/1990
Action: Leak Reported

LUST:
Global Id: T0603704202
Status: Completed - Case Closed
Status Date: 01/10/1990

Global Id: T0603704202
Status: Open - Case Begin Date
Status Date: 01/10/1990

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: I-14747
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603704202
W Global ID: Not reported

KOTAKE PROPERTY (Continued) **S102769935**

Staff: UNK
Local Agency: 19049
Cross Street: Not reported
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 1/10/1990
Date Leak Record Entered: 1/22/1990
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 1/29/1990
Date the Case was Closed: 1/10/1990
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: Not reported
Leak Source: Not reported
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 774.74829106391992595130340019
Source of Cleanup Funding: Not reported
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: MASAO KOTAKE
RP Address: 18112 MUNDARE AVENUE, ARTESIA, 90701
Program: LUST
Lat/Long: 33.8905054 / -1
Local Agency Staff: UNK
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

CORTESE:
Name: KOTAKE PROPERTY
Address: 15408 CORNET AVE
City,State,Zip: SANTA FE SPRINGS, CA 90670
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0603704202
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported

KOTAKE PROPERTY (Continued) **S102769935**

Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	KOTAKE PROPERTY
edr_fadd1:	15408 CORNET
City,State,Zip:	SANTA FE SPRINGS, CA 90701
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	I-14747

CERS:

Name:	KOTAKE PROPERTY
Address:	15408 CORNET AVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	208216
CERS ID:	T0603704202
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	UNK - R4 UNKNOWN
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	R4 UNKNOWN
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 W. 4TH ST., SUITE 200
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
153 **ESE** **1/4-1/2** **0.492 mi.** **2599 ft.**	**ALONDRA INDUSTRIAL PARK** **14100 ALONDRA** **SANTA FE SPRINGS, CA 90670**	**CA CPS-SLIC** **CA ENF**	**S104404742** **N/A**

Relative: **Lower**

Actual: **67 ft.**

SLIC REG 4:

Region:	4
Facility Status:	Remediation
SLIC:	0255
Substance:	VOCs
Staff:	SH

ENF:

Name:	ALONDRA INDUSTRIAL PARK
Address:	14100 ALONDRA
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	4
Facility Id:	205225
Agency Name:	Mcdonough Holland & Allen
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	33.887902
Place Longitude:	-118.031317
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	SLIC
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	4SLIC255
Reg Measure Id:	168136
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported

ALONDRA INDUSTRIAL PARK (Continued) **S104404742**

Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	238274
Region:	4
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	09/18/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	09/18/2001
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 4SLIC255
Description:	Notice of Noncompliance sent 9/18/01 for overdue vapor extraction/air sparging pilot test report.
Program:	SLIC
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	ALONDRA INDUSTRIAL PARK
Address:	14100 ALONDRA
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	4
Facility Id:	205225
Agency Name:	Mcdonough Holland & Allen
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1

ALONDRA INDUSTRIAL PARK (Continued) **S104404742**

Place Latitude:	33.887902
Place Longitude:	-118.031317
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	SLIC
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	4SLIC255
Reg Measure Id:	168136
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	228128
Region:	4

ALONDRA INDUSTRIAL PARK (Continued) **S104404742**

Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	11/14/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	1/31/2001
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 4SLIC255
Description:	13267 letter sent 11/14/00 directing the RP to submit: missing data (by 1/15/01); a groundwater monitoring well workplan (by 1/31/01) & RAP (by 4/30/01).
Program:	SLIC
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

154
SW
1/2-1
0.506 mi.
2673 ft.

FREDRICK RAMOND INC
16121 CARMENITA RD
CERRITOS, CA 90703

CA ENVIROSTOR
CA VCP
CA HIST CORTESE
LA Co. Site Mitigation
CA HWTS

S105023165
N/A

Relative:
Higher

Actual:
71 ft.

ENVIROSTOR:

Name:	FREDRICK RAMOND, INC.
Address:	16121 CARMENITA ROAD
City,State,Zip:	CERRITOS, CA 90703
Facility ID:	60000918
Status:	Active
Status Date:	06/06/2008
Site Code:	401414
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	4.7
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Joseph Cully
Supervisor:	Patrick Hsieh
Division Branch:	Cleanup Cypress
Assembly:	58
Senate:	32
Special Program:	Voluntary Cleanup Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	33.88583
Longitude:	-118.0466
APN:	7005-005-084
Past Use:	DEGREASING FACILITY, MANUFACTURING - ELECTRONIC, TRANSPORTATION - WAREHOUSING

FREDRICK RAMOND INC (Continued) **S105023165**

Potential COC: Under Investigation 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE 1,2-Dichloroethane (EDC 1,1-Dichloroethylene 1,2-Dichloroethylene (cis 1,4-Dioxane 1,1,2-Trichloroethane
Confirmed COC: 1,4-Dioxane 1,1,2-Trichloroethane 1,1,1-Trichloroethane (TCA 1,2-Dichloroethane (EDC 1,2-Dichloroethylene (cis Under Investigation Trichloroethylene (TCE 1,1-Dichloroethylene
Potential Description: OTH, SOIL, SV
Alias Name: 7005-005-084
Alias Type: APN
Alias Name: 401414
Alias Type: Project Code (Site Code)
Alias Name: 60000918
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/18/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 12/22/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 04/06/2012
Comments: DTSC signed the VCA Addendum letter agreement

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/01/2011
Comments: .Annual cost estimate letter completed on 11/1/2011

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 09/24/2008
Comments: DTSC reviewed and approved workplan in September. Field work was conducted in early November

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/29/2009
Comments: This Report is an intermediate deliverable that was not included in the original scope of work for this VCA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 09/25/2008
Comments: ..

FREDRICK RAMOND INC (Continued) **S105023165**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	03/20/2009
Comments:	DTSC comment Letter/ Approval of Focused Groundwater Investigation Report was completed and sent on March 20/2009

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Well Completion Report
Completed Date:	09/30/2009
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	10/13/2009
Comments:	...

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Treatability Study Workplan
Completed Date:	07/19/2010
Comments:	On July 10 & 11th, Conestoga Rovers installed the 5 injection wells and the additionalmonitoring well at the Fredrick Ramond site described in the Treatability Study Work plan. DTSC approved initiation of fieldwork in email from Project manager, J. Spiszman on 4/13 2010. A formal approval letter was sent to Conestoga Rovers on 7/19/2010 approving the Treatability Study work plan. This letter formally documented authorizion of the field work as outlined in the work plan, and provided formal documentation of the approval to begin field work sent to Conestoga Rovers via the email dated 4/13/2010 On July 24 & 25th, 2010 Conestoga Rover will be adding the oxidants to the injection wells and 2 monitoring wells.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Plan
Completed Date:	12/14/2009
Comments:	Approval letter sent on 12/14/2009

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	12/23/2009
Comments:	Quandwater Monitoring Report - Fourth Quarter 2009 was submittied to DTSC on 12/23/2009

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	02/01/2012
Comments:	DTSC-GSU comments/memo dated 3/23/2011

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report

FREDRICK RAMOND INC (Continued) **S105023165**

Completed Date: 05/31/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/01/2012
Comments: GSU Comments dated 9-13-2011

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/12/2012
Comments: DTSC corresponded with Conestoga-Rovers & Associates (CRA) regarding acceptable Groundwater Sampling techniques and discussed our comments on the GWMR.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/24/2012
Comments: DTSC completed its review of the INTERIM REMEDIAL ACTION AND GROUNDWATER MONITORING REPORT-FIRST QUARTER 2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 06/18/2013
Comments: DTSC concurred with the Final Supplemental Investigation Workplan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/17/2013
Comments: Field Work included two boreholes with the CPT/MIP testing equipment. The first borehole showed high contamination in the soil, especially in the near surface soil. The second borehole did not show high levels of contamination in the near surface soil.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Treatability Study Report
Completed Date: 04/30/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 12/12/2013
Comments: DTSC concurred with Supplemental Remedial Investigation Report for the Former Fredrick Ramond Facility,

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 05/16/2014
Comments: DTSC Approval Letter for Revised Treatability Study Work Plan, Former

FREDRICK RAMOND INC (Continued) **S105023165**

Fredrick Ramond Facility

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 09/08/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 10/15/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 07/12/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 07/12/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 03/22/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 08/16/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/06/2017
Comments: DTSC signed a VCA Agreement with the FR Facility and is currently implementing Remedial Action

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 08/22/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 10/31/2017
Comments: Not reported

FREDRICK RAMOND INC (Continued) **S105023165**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	11/09/2017
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Completion Report
Completed Date:	03/29/2018
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Workplan
Completed Date:	09/12/2018
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	03/06/2019
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	03/06/2019
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	10/23/2019
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	10/23/2019
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	10/23/2019
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	08/24/2018
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report

FREDRICK RAMOND INC (Continued) **S105023165**

Completed Date: 10/09/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/21/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/08/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/08/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/29/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/29/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/10/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/12/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/19/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 08/27/2019
Comments: Not reported

FREDRICK RAMOND INC (Continued) **S105023165**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	10/30/2019
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	11/03/2020
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	05/14/2020
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	02/24/2021
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Supplemental Site Investigation Workplan
Completed Date:	02/18/2021
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	09/11/2020
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	02/24/2021
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight/Voluntary Cleanup Agreement
Completed Date:	06/06/2008
Comments:	Docket # HSA-VCA 07/08-150
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Notice of Exemption
Completed Date:	09/06/2016
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate

FREDRICK RAMOND INC (Continued) **S105023165**

Completed Date: 11/14/2013
Comments: REW and Cost Estimate Letter 2014-2015

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/07/2012
Comments: Final letter was mailed out to Conestoga-Rovers& Associates (CRA) and Musick, Peeler & Garrett (Attorney)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 12/11/2012
Comments: Completed and transmitted the 2013 Annual Cost Estimate to RP

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/06/2014
Comments: Submitted Cost Estimation Letter and REW for 2015-2016

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/29/2017
Comments: DTSC’s Cost Estimation Letter and REW

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Action Completion Report
Future Due Date: 2021
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Site Characterization Report
Future Due Date: 2021
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction
Future Due Date: 2022
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2022
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

VCP:
Name: FREDRICK RAMOND, INC.
Address: 16121 CARMENITA ROAD
City,State,Zip: CERRITOS, CA 90703
Facility ID: 60000918
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup

FREDRICK RAMOND INC (Continued) **S105023165**

Site Mgmt. Req.:	NONE SPECIFIED
Acres:	4.7
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Joseph Cully
Supervisor:	Patrick Hsieh
Division Branch:	Cleanup Cypress
Site Code:	401414
Assembly:	58
Senate:	32
Special Programs Code:	Voluntary Cleanup Program
Status:	Active
Status Date:	06/06/2008
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	33.88583 / -118.0466
APN:	7005-005-084
Past Use:	DEGREASING FACILITY, MANUFACTURING - ELECTRONIC, TRANSPORTATION - WAREHOUSING
Potential COC:	31001, 30026, 30027, 30193, 30194, 30195, 30246, 30564
Confirmed COC:	30246,30564,30026,30193,30195,31001,30027,30194
Potential Description:	OTH, SOIL, SV
Alias Name:	7005-005-084
Alias Type:	APN
Alias Name:	401414
Alias Type:	Project Code (Site Code)
Alias Name:	60000918
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	10/18/2016
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	12/22/2015
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Standard Voluntary Agreement
Completed Date:	04/06/2012
Comments:	DTSC signed the VCA Addendum letter agreement

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	11/01/2011
Comments:	.Annual cost estimate letter completed on 11/1/2011

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

FREDRICK RAMOND INC (Continued) **S105023165**

Completed Document Type: Remedial Investigation Workplan
Completed Date: 09/24/2008
Comments: DTSC reviewed and approved workplan in September. Field work was conducted in early November

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/29/2009
Comments: This Report is an intermediate deliverable that was not included in the original scope of work for this VCA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 09/25/2008
Comments: ..

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/20/2009
Comments: DTSC comment Letter/ Approval of Focused Groundwater Investigation Report was completed and sent on March 20/2009

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Completion Report
Completed Date: 09/30/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/13/2009
Comments: ...

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Treatability Study Workplan
Completed Date: 07/19/2010
Comments: On July 10 & 11th, Conestoga Rovers installed the 5 injection wells and the additionalmonitoring well at the Fredrick Ramond site described in the Treatability Study Work plan. DTSC approved initiation of fieldwork in email from Project manager, J. Spiszman on 4/13 2010. A formal approval letter was sent to Conestoga Rovers on 7/19/2010 approving the Treatability Study work plan. This letter formally documented authorizion of the field work as outlined in the work plan, and provided formal documentation of the approval to begin field work sent to Conestoga Rovers via the email dated 4/13/2010 On July 24 & 25th, 2010 Conestoga Rover will be adding the oxidants to the injection wells and 2 monitoring wells.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 12/14/2009

FREDRICK RAMOND INC (Continued) **S105023165**

Comments: Approval letter sent on 12/14/2009

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/23/2009
Comments: Quandwater Monitoring Report - Fourth Quarter 2009 was submittied to DTSC on 12/23/2009

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/01/2012
Comments: DTSC-GSU comments/memo dated 3/23/2011

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/31/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/01/2012
Comments: GSU Comments dated 9-13-2011

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/12/2012
Comments: DTSC corresponded with Conestoga-Rovers & Associates (CRA) regarding acceptable Groundwater Sampling techniques and discussed our comments on the GWMR.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/24/2012
Comments: DTSC completed its review of the INTERIM REMEDIAL ACTION AND GROUNDWATER MONITORING REPORT-FIRST QUARTER 2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 06/18/2013
Comments: DTSC concurred with the Final Supplemental Investigation Workplan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/17/2013
Comments: Field Work included two boreholes with the CPT/MIP testing equipment. The first borehole showed high contamination in the soil, especially in the near surface soil. The second borehole did not show high levels of contamination in the near surface soil.

FREDRICK RAMOND INC (Continued) **S105023165**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Treatability Study Report
Completed Date: 04/30/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 12/12/2013
Comments: DTSC concurred with Supplemental Remedial Investigation Report for the Former Fredrick Ramond Facility,

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 05/16/2014
Comments: DTSC Approval Letter for Revised Treatability Study Work Plan, Former Fredrick Ramond Facility

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 09/08/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 10/15/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 07/12/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 07/12/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 03/22/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 08/16/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE

FREDRICK RAMOND INC (Continued) **S105023165**

Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/06/2017
Comments: DTSC signed a VCA Agreement with the FR Facility and is currently implementing Remedial Action

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 08/22/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 10/31/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/09/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 03/29/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 09/12/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/06/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/06/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/23/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report

FREDRICK RAMOND INC (Continued) **S105023165**

Completed Date: 10/23/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/23/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/24/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/09/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/21/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/08/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/08/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/29/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/29/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/10/2020
Comments: Not reported

FREDRICK RAMOND INC (Continued) **S105023165**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/12/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/19/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 08/27/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/30/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/03/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/14/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/24/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 02/18/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/11/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report

FREDRICK RAMOND INC (Continued) **S105023165**

Completed Date: 02/24/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight/Voluntary Cleanup Agreement
Completed Date: 06/06/2008
Comments: Docket # HSA-VCA 07/08-150

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 09/06/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/14/2013
Comments: REW and Cost Estimate Letter 2014-2015

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/07/2012
Comments: Final letter was mailed out to Conestoga-Rovers& Associates (CRA) and Musick, Peeler & Garrett (Attorney)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 12/11/2012
Comments: Completed and transmitted the 2013 Annual Cost Estimate to RP

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/06/2014
Comments: Submitted Cost Estimation Letter and REW for 2015-2016

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/29/2017
Comments: DTSC’s Cost Estimation Letter and REW

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Action Completion Report
Future Due Date: 2021
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Site Characterization Report
Future Due Date: 2021
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction

FREDRICK RAMOND INC (Continued) **S105023165**

Future Due Date:	2022
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Certification
Future Due Date:	2022
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

HIST CORTESE:

edr_fname:	COLONY ASSOCIATES
edr_fadd1:	16121 CARMENITA
City,State,Zip:	CERRITOS, CA 90701
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	2393

LA Co. Site Mitigation:

Name:	FREDRICK RAMOND INC
Address:	16121 CARMENITA RD
City,State,Zip:	CERRITOS, CA 90703
Facility ID:	Not reported
Status:	Not reported
Site ID:	SD0000439
Jurisdiction:	County
Case ID:	RO0001440
Abated:	Yes
Assigned To:	Richard Clark
Entered Date:	10/12/2011
Abated Date:	Not reported

HWTS:

Name:	FREDRICK RAMOND INC
Address:	16121 CARMENITA RD
Address 2:	Not reported
City,State,Zip:	CERRITOS, CA 90703
EPA ID:	CAL000374998
Inactive Date:	06/30/2012
Create Date:	06/01/2012
Last Act Date:	04/02/2013
Mailing Name:	Not reported
Mailing Address:	1830 SOMERSET LN
Mailing Address 2:	Not reported
Mailing City,State,Zip:	FULLERTON, CA 92833
Owner Name:	FREDRICK RAMOND INC
Owner Address:	1830 SOMERSET LN
Owner Address 2:	Not reported
Owner City,State,Zip:	FULLERTON, CA 92833
Contact Name:	DAVID LUNA
Contact Address:	1830 SOMERSET LN
Contact Address 2:	Not reported
City,State,Zip:	FULLERTON, CA 92833

FREDRICK RAMOND INC (Continued) **S105023165**

NAICS:

EPA ID:	CAL000374998
Create Date:	2012-06-01 10:15:08.467
NAICS Code:	339999
NAICS Description:	All Other Miscellaneous Manufacturing
Issued EPA ID Date:	2012-06-01 10:15:08.40700
Inactive Date:	2012-06-30 00:00:00
Facility Name:	FREDRICK RAMOND INC
Facility Address:	16121 CARMENITA RD
Facility Address 2:	Not reported
Facility City:	CERRITOS
Facility County:	Not reported
Facility State:	CA
Facility Zip:	90703

EPA ID:	CAL000374998
Create Date:	2012-06-01 10:15:08.467
NAICS Code:	339999
NAICS Description:	All Other Miscellaneous Manufacturing
Issued EPA ID Date:	2012-06-01 10:15:08.40700
Inactive Date:	2012-06-30 00:00:00
Facility Name:	FREDRICK RAMOND INC
Facility Address:	16121 CARMENITA RD
Facility Address 2:	Not reported
Facility City:	CERRITOS
Facility County:	Not reported
Facility State:	CA
Facility Zip:	90703

Map ID	Site	Database(s)	EDR ID / EPA ID
155	**SERTA MATTRESS**	**CA ENVIROSTOR**	**1000379496**
ESE	**14044 FREEWAY DRIVE**	**CA LUST**	**CAD098619646**
1/2-1	**SANTA FE SPRINGS, CA 90670**	**CA VCP**	
0.514 mi.		**CA SWEEPS UST**	
2713 ft.		**CA HIST UST**	
Relative: Lower		**CA FID UST**	
		RCRA NonGen / NLR	
Actual: 65 ft.		**CA Cortese**	
		CA EMI	
		CA LOS ANGELES CO. HMS	
		CA CERS	

ENVIROSTOR:

Name:	DIESEL RECON
Address:	14044 E. FREEWAY DRIVE
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility ID:	71002652
Status:	Refer: Other Agency
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported

SERTA MATTRESS (Continued) **1000379496**

Supervisor: Not reported
Division Branch: Cleanup Chatsworth
Assembly: 57
Senate: 32
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.88603
Longitude: -118.0318
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD098619646
Alias Type: EPA Identification Number
Alias Name: 71002652
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Name: DIESEL RECON COMPANY
Address: 14044 FREEWAY DR
City,State,Zip: SANTA FE SPRINGS, CA 90670
Facility ID: 19390048
Status: No Further Action
Status Date: 02/24/2010
Site Code: 300659
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 4.2
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Jessy Fierro
Supervisor: Juli Propes
Division Branch: Cleanup Chatsworth
Assembly: 57
Senate: 32
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED

SERTA MATTRESS (Continued) **1000379496**

Funding: Responsible Party
Latitude: 33.88685
Longitude: -118.0313
APN: NONE SPECIFIED
Past Use: ENGINE TESTING/REPAIR
Potential COC: Arsenic Lead Tetrachloroethylene (PCE TPH-gas Acetone Copper and compounds 1,1-Dichloroethane Zinc
Confirmed COC: Tetrachloroethylene (PCE TPH-gas Acetone 30156-NO 1,1-Dichloroethane 30001-NO 30013-NO 30594-NO
Potential Description: SOIL, SV
Alias Name: DIESEL RECON
Alias Type: Alternate Name
Alias Name: DIVISION, CUMMINS ENGINE COMPANY
Alias Type: Alternate Name
Alias Name: 110002141147
Alias Type: EPA (FRS #)
Alias Name: T0603703155
Alias Type: GeoTracker Global ID
Alias Name: 300659
Alias Type: Project Code (Site Code)
Alias Name: 19390048
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 07/08/1998
Comments: DTSC recommends delineating the lateral and vertical extent of VOC, petroleum hydrocarbons, PAHs and metals contamination at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 07/16/2007
Comments: The review of the 1998 PEA indicated that additional soil and soil vapor sampling is still necessary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 12/11/2007
Comments: Workplan describes soil gas and soil sampling to address data gaps.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 12/17/2007
Comments: Soil gas, soil sampling work.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 02/24/2010
Comments: Based on soil and soil gas data, there is no further action needed at the site.

Completed Area Name: PROJECT WIDE

SERTA MATTRESS (Continued) **1000379496**

Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	09/09/2009
Comments:	Additional soil gas sampling has been completed.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Standard Voluntary Agreement
Completed Date:	05/05/1997
Comments:	Agreement to conduct Preliminary Endangerment Assessment.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	No Further Action Letter
Completed Date:	02/24/2010
Comments:	DTSC issued a No Further Action letter based on results from the PEA sampling activities and risk assessment.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Standard Voluntary Agreement
Completed Date:	05/14/2007
Comments:	DTSC and Diesel ReCon Company executed a Voluntary Cleanup Agreement for additional sampling activities.

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

LUST:

Name:	DIESEL RECON COMPANY
Address:	14044 FREEWAY DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Lead Agency:	SANTA FE SPRINGS, CITY OF
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603703155
Global Id:	T0603703155
Latitude:	33.8860319
Longitude:	-118.0318479
Status:	Completed - Case Closed
Status Date:	05/29/1997
Case Worker:	Not reported
RB Case Number:	I-06015
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Not reported

LUST:

SERTA MATTRESS (Continued) **1000379496**

Global Id:	T0603703155
Contact Type:	Local Agency Caseworker
Contact Name:	UNK
Organization Name:	R4 UNKNOWN
Address:	Not reported
City:	R4 UNKNOWN
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0603703155
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0603703155
Action Type:	Other
Date:	01/27/1988
Action:	Leak Discovery

Global Id:	T0603703155
Action Type:	Other
Date:	04/19/1988
Action:	Leak Reported

LUST:

Global Id:	T0603703155
Status:	Open - Case Begin Date
Status Date:	01/27/1988

Global Id:	T0603703155
Status:	Open - Site Assessment
Status Date:	05/09/1988

Global Id:	T0603703155
Status:	Completed - Case Closed
Status Date:	05/29/1997

LUST REG 4:

Region:	4
Regional Board:	04
County:	Los Angeles
Facility Id:	I-06015
Status:	Case Closed
Substance:	Motor Oil
Substance Quantity:	Not reported
Local Case No:	Not reported
Case Type:	Soil
Abatement Method Used at the Site:	OT
Global ID:	T0603703155
W Global ID:	Not reported

SERTA MATTRESS (Continued) **1000379496**

Staff: UNK
Local Agency: 19049
Cross Street: ALONDRA BLVD
Enforcement Type: Not reported
Date Leak Discovered: 1/27/1988
Date Leak First Reported: 4/19/1988
Date Leak Record Entered: 5/9/1988
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 5/29/1997
Date the Case was Closed: 5/29/1997
How Leak Discovered: OM
How Leak Stopped: Not reported
Cause of Leak: Spill
Leak Source: Other Source
Operator: MIILU, SHARON
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 2124.6515782596564580292380276
Source of Cleanup Funding: Other Source
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 5/9/1988
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: DIESEL RECON CO.
RP Address: 2680 PERSHING AVE., MEMPHIS, TENNESSEE 38112
Program: LUST
Lat/Long: 33.8879592 / -1
Local Agency Staff: UNK
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: OLD CASENO 3901 & DUPLICATE CASENO 033090-01 @ 14014 FREEWY

VCP:
Name: DIESEL RECON COMPANY
Address: 14044 FREEWAY DR
City,State,Zip: SANTA FE SPRINGS, CA 90670
Facility ID: 19390048
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 4.2
National Priorities List: NO

SERTA MATTRESS (Continued) **1000379496**

Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Jessy Fierro
Supervisor:	Juli Propes
Division Branch:	Cleanup Chatsworth
Site Code:	300659
Assembly:	57
Senate:	32
Special Programs Code:	Voluntary Cleanup Program
Status:	No Further Action
Status Date:	02/24/2010
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	33.88685 / -118.0313
APN:	NONE SPECIFIED
Past Use:	ENGINE TESTING/REPAIR
Potential COC:	30001, 30013, 30022, 30025, 30032, 30156, 30192, 30594
Confirmed COC:	30022,30025,30032,30156-NO,30192,30001-NO,30013-NO,30594-NO
Potential Description:	SOIL, SV
Alias Name:	DIESEL RECON
Alias Type:	Alternate Name
Alias Name:	DIVISION, CUMMINS ENGINE COMPANY
Alias Type:	Alternate Name
Alias Name:	110002141147
Alias Type:	EPA (FRS #)
Alias Name:	T0603703155
Alias Type:	GeoTracker Global ID
Alias Name:	300659
Alias Type:	Project Code (Site Code)
Alias Name:	19390048
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	07/08/1998
Comments:	DTSC recommends delineating the lateral and vertical extent of VOC, petroleum hydrocarbons, PAHs and metals contamination at the site.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	07/16/2007
Comments:	The review of the 1998 PEA indicated that additional soil and soil vapor sampling is still necessary.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Workplan
Completed Date:	12/11/2007
Comments:	Workplan describes soil gas and soil sampling to address data gaps.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	12/17/2007

SERTA MATTRESS (Continued) **1000379496**

Comments: Soil gas, soil sampling work.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 02/24/2010
Comments: Based on soil and soil gas data, there is no further action needed at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/09/2009
Comments: Additional soil gas sampling has been completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 05/05/1997
Comments: Agreement to conduct Preliminary Endangerment Assessment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 02/24/2010
Comments: DTSC issued a No Further Action letter based on results from the PEA sampling activities and risk assessment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 05/14/2007
Comments: DTSC and Diesel ReCon Company executed a Voluntary Cleanup Agreement for additional sampling activities.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SWEEPS UST:
Name: DIESEL RECON COMPANY
Address: 14044 E FREEWAY DR
City: SANTA FE SPRINGS
Status: Active
Comp Number: 6015
Number: 1
Board Of Equalization: 44-008007
Referral Date: 08-31-89
Action Date: 08-31-89
Created Date: 06-30-89
Owner Tank Id: Not reported

SERTA MATTRESS (Continued) **1000379496**

SWRCB Tank Id: 19-000-006015-000003
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 1

Name: DIESEL RECON COMPANY
Address: 14044 E FREEWAY DR
City: SANTA FE SPRINGS
Status: Not reported
Comp Number: 6015
Number: Not reported
Board Of Equalization: 44-008007
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-006015-000001
Tank Status: Not reported
Capacity: 3500
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: Not reported
Number Of Tanks: 3

Name: DIESEL RECON COMPANY
Address: 14044 E FREEWAY DR
City: SANTA FE SPRINGS
Status: Not reported
Comp Number: 6015
Number: Not reported
Board Of Equalization: 44-008007
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-006015-000002
Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: Not reported
Number Of Tanks: 3

Name: DIESEL RECON COMPANY
Address: 14044 E FREEWAY DR
City: SANTA FE SPRINGS
Status: Not reported
Comp Number: 6015
Number: Not reported
Board Of Equalization: 44-008007
Referral Date: Not reported

SERTA MATTRESS (Continued) **1000379496**

Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-006015-000004
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: Not reported
Number Of Tanks: Not reported

HIST UST:
Name: DIESEL RECON COMPANY
Address: 14044 FREEWAY DRIVE
City,State,Zip: SANTA FE SPRINGS, CA 90670
File Number: 000272BD
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000272BD.pdf
Region: STATE
Facility ID: 00000003043
Facility Type: Other
Other Type: DIESEL ENGINE PROD.
Contact Name: VALLEY VIEW
Telephone: 2138021831
Owner Name: KARNEY, DAVID V.
Owner Address: 11836 SAN VICENTE BLVD.
Owner City,St,Zip: LOS ANGELES, CA 90049
Total Tanks: 0004

Tank Num: 001
Container Num: ST004
Year Installed: 1983
Tank Capacity: 00000100
Tank Used for: PRODUCT
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: ST002
Year Installed: 1983
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: ST001
Year Installed: Not reported
Tank Capacity: 00003500
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 004

SERTA MATTRESS (Continued) **1000379496**

Container Num:	ST003
Year Installed:	1983
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	19000778
Regulated By:	UTNKA
Regulated ID:	00003043
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2138021831
Mail To:	Not reported
Mailing Address:	14044 E FREEWAY DR
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SANTA FE SPRINGS 90670
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

RCRA NonGen / NLR:

Date Form Received by Agency:	2001-12-06 00:00:00.0
Handler Name:	SERTA MATTRESS
Handler Address:	14044 FREEWAY DRIVE
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAD098619646
Contact Name:	BING SALAC
Contact Address:	4774 E AIRPORT DR
Contact City,State,Zip:	ONTARIO, CA 91761
Contact Telephone:	909-390-0145
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	4774 E AIRPORT DR
Mailing City,State,Zip:	ONTARIO, CA 91761
Owner Name:	NATIONAL BEDDING COMPANY
Owner Type:	Private
Operator Name:	Not reported

SERTA MATTRESS (Continued) **1000379496**

Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-10-07 16:37:41.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

SERTA MATTRESS (Continued) **1000379496**

Hazardous Waste Summary:
Waste Code: F001
Waste Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: NOT REQUIRED
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: NATIONAL BEDDING COMPANY
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 4774 E AIRPORT DR
Owner/Operator City,State,Zip: ONTARIO, CA 91761
Owner/Operator Telephone: 909-390-0145
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1996-09-01 00:00:00.0
Handler Name: SERTA MATTRESS
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2001-12-06 00:00:00.0
Handler Name: SERTA MATTRESS
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No

SERTA MATTRESS (Continued) **1000379496**

Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	333618
NAICS Description:	OTHER ENGINE EQUIPMENT MANUFACTURING

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

CORTESE:

Name:	DIESEL RECON COMPANY
Address:	14044 FREEWAY DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0603703155
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

EMI:

Name:	DIESEL RECON CO
Address:	14044 FREEWAY DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Year:	1987
County Code:	19
Air Basin:	SC
Facility ID:	5268
Air District Name:	SC
SIC Code:	3519
Air District Name:	SOUTH COAST AQMD

SERTA MATTRESS (Continued) **1000379496**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	DIESEL RECON CO
Address:	14044 E FREEWAY DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	5268
Air District Name:	SC
SIC Code:	3519
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	36
Reactive Organic Gases Tons/Yr:	32
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	6
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	DIESEL RECON CO
Address:	14044 E FREEWAY DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Year:	1993
County Code:	19
Air Basin:	SC
Facility ID:	5268
Air District Name:	SC
SIC Code:	3519
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	4
Carbon Monoxide Emissions Tons/Yr:	2
NOX - Oxides of Nitrogen Tons/Yr:	10
SOX - Oxides of Sulphur Tons/Yr:	1
Particulate Matter Tons/Yr:	2
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1

Name:	DIESEL RECON CO
Address:	14044 E FREEWAY DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Year:	1995
County Code:	19
Air Basin:	SC
Facility ID:	5268

SERTA MATTRESS (Continued) **1000379496**

Air District Name: SC
SIC Code: 3519
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 4
Reactive Organic Gases Tons/Yr: 4
Carbon Monoxide Emissions Tons/Yr: 2
NOX - Oxides of Nitrogen Tons/Yr: 10
SOX - Oxides of Sulphur Tons/Yr: 1
Particulate Matter Tons/Yr: 2
Part. Matter 10 Micrometers and Smllr Tons/Yr:1

Name: DIESEL RECON CO
Address: 14044 E FREEWAY DR
City,State,Zip: SANTA FE SPRINGS, CA 90670
Year: 1996
County Code: 19
Air Basin: SC
Facility ID: 5268
Air District Name: SC
SIC Code: 3519
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 5
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

LOS ANGELES CO. HMS:
Name: DIESEL RECON CO
Address: 14044 E FREEWAY DR
City,State,Zip: SANTA FE SPRINGS, CA 90670
Region: LA
Permit Category: I
Facility Id: 005805-I06015
Facility Type: 01
Facility Status: Closed
Area: 1H
Permit Number: 000006540
Permit Status: Closed

Name: DIESEL RECON CO
Address: 14044 E FREEWAY DR
City,State,Zip: SANTA FE SPRINGS, CA 90670
Region: LA
Permit Category: I
Facility Id: 005805-I06015
Facility Type: 01
Facility Status: Closed
Area: 1H
Permit Number: 000006545
Permit Status: Closed

SERTA MATTRESS (Continued) **1000379496**

CERS:

Name:	DIESEL RECON COMPANY
Address:	14044 FREEWAY DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	202987
CERS ID:	T0603703155
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 W. 4TH ST., SUITE 200
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	UNK - R4 UNKNOWN
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	R4 UNKNOWN
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

156	**I B T PRINTED CIRUITS, INC.**	**CA ENVIROSTOR**	**S110493930**
NW	**14725 CARMENITA**	**LA Co. Site Mitigation**	**N/A**
1/2-1	**NORWALK, CA 90650**		
0.518 mi.			
2733 ft.			

Relative: Higher

Actual: 82 ft.

ENVIROSTOR:

Name:	I B T PRINTED CIRUITS, INC.
Address:	14725 CARMENITA
City,State,Zip:	NORWALK, CA 90650
Facility ID:	71002607
Status:	Refer: Other Agency
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Chatsworth
Assembly:	57
Senate:	32
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED

I B T PRINTED CIRUITS, INC. (Continued) **S110493930**

Funding: Not reported
Latitude: 33.89778
Longitude: -118.0466
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD082465106
Alias Type: EPA Identification Number
Alias Name: 71002607
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1 Non-Submittal
Completed Date: 03/01/2001
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

LA Co. Site Mitigation:
Name: I T B PRINTED CIRCUIT INC
Address: 14725 CARMENITA RD
City,State,Zip: NORWALK, CA 90650
Facility ID: Not reported
Status: Not reported
Site ID: SD0000438
Jurisdiction: County
Case ID: RO0001439
Abated: Yes
Assigned To: Richard Clark
Entered Date: 10/12/2011
Abated Date: Not reported

AH157 **FUJI TRUCOLOR, INC. - SANTA FE SPRINGS** **CA ENVIROSTOR** **S118757451**
WNW **13320 E. FIRESTONE BOULEVARD** **N/A**
1/2-1 **SANTA FE SPRINGS, CA 90670**
0.520 mi.
2745 ft. **Site 1 of 2 in cluster AH**

Relative:
Higher

Actual:
80 ft.

ENVIROSTOR:
Name: FUJI TRUCOLOR, INC. - SANTA FE SPRINGS
Address: 13320 E. FIRESTONE BOULEVARD
City,State,Zip: SANTA FE SPRINGS, CA 90670
Facility ID: 71003240
Status: No Action Required
Status Date: Not reported
Site Code: Not reported

FUJI TRUCOLOR, INC. - SANTA FE SPRINGS (Continued) **S118757451**

Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Chatsworth
Assembly: 57
Senate: 32
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.89419
Longitude: -118.0495
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAL000045602
Alias Type: EPA Identification Number
Alias Name: 71003240
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 11/25/1997
Comments: NFA. NFA letter sent to facility on 7/17/98.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

AI158	**US INK A DIV OF SUN CHEM CORP**	**CA ENVIROSTOR**	**S103629356**
North	**13710 BORATE STREET**	**CA AST**	**N/A**
1/2-1	**SANTA FE SPRINGS, CA 90670**	**CA HWP**	
0.544 mi.		**CA WDS**	
2870 ft.	**Site 1 of 2 in cluster AI**	**CA CIWQS**	
		CA CERS	
Relative: Higher			
Actual: 77 ft.			

ENVIROSTOR:
Name: US INK A DIV OF SUN CHEM CORP
Address: 13710 BORATE STREET
City,State,Zip: SANTA FE SPRINGS, CA 906700000
Facility ID: 80001695
Status: No Further Action
Status Date: 03/25/2010

US INK A DIV OF SUN CHEM CORP (Continued) **S103629356**

Site Code:	300409
Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	0.67
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	WM
Program Manager:	Not reported
Supervisor:	Rizgar Ghazi
Division Branch:	Cleanup Sacramento
Assembly:	57
Senate:	32
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.89956
Longitude:	-118.0394
APN:	NONE SPECIFIED
Past Use:	HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, PAINT MANUFACTURING
Potential COC:	NONE SPECIFIED No Contaminants found
Confirmed COC:	No Contaminants found
Potential Description:	NMA
Alias Name:	CAD083822346
Alias Type:	EPA Identification Number
Alias Name:	110000475664
Alias Type:	EPA (FRS #)
Alias Name:	300409
Alias Type:	Project Code (Site Code)
Alias Name:	80001695
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	RCRA Facility Assessment Report
Completed Date:	03/25/2010
Comments:	The facility obtained a Hazardous Waste Facility Permit for the sole purpose of storing hazardous waste for longer than 90 days. The facility held the permit for 5 years, and then requested to be removed from the permitted status; the facility is currently operating under generator status. The facility clean closed the hazardous waste storage area in accordance with a DTSC approved closure plan. The DTSC performed a PR of readily available agency and facility records, and a VSI to evaluate past and potential releases of hazardous constituents from the SWMUs and AOCs identified. No evidence of any release of hazardous materials considered a threat to human health or the environment as a result of recent or past on-site activities. Based on a review of files associated with this facility, and the VSI, no further action is recommended.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Assessment Report
Completed Date:	07/22/1991
Comments:	Not reported

Completed Area Name:	PROJECT WIDE

US INK A DIV OF SUN CHEM CORP (Continued) **S103629356**

Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	02/18/2010
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

AST:

Name:	US INK
Address:	13710 BORATE
City/Zip:	SANTA FE SPRINGS,
Certified Unified Program Agencies:	Santa Fe Springs
Owner:	US INK
Total Gallons:	100,001
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

HWP:

EPA ID:	CAD083822346
Name:	US INK A DIV OF SUN CHEM CORP
Address:	13710 BORATE ST
Cleanup Status:	CLOSED
Latitude:	33.89956
Longitude:	-118.0394
Facility Type:	Historical - Non-Operating
Facility Size:	Not reported

US INK A DIV OF SUN CHEM CORP (Continued) **S103629356**

Supervisor:	Not reported
Site Code:	300409
Senate District:	32
Assembly District:	57
Public Information Officer:	Not reported
Commercial Offsite Facility Types:	Not reported
Quarterly Update:	The United States Printing Ink facility (US Printing Ink) is located in Los Angeles County in the city of Santa Fe Springs, California near the intersection of Marquardt Avenue and Rosecrans Avenue. The facility has manufactured printing inks for the magazine and news industry since 1973. Raw materials and finished products are stored among 4 aboveground tanks with capacities of 6,200 gallons each. Ink product is shipped to customers in 55-gallon drums or smaller containers. The manufacturing process includes mixing pigments with varnishes and oils, milling the mixtures to reduce particle sizes, and filtering the product. Waste ink is a by-product of the manufacturing process. Waste inks from the facility have historically included hazardous wastes containing barium, chromium, lead, and trace amounts of polychlorinated biphenyls (PCBs). Cleaning operations at the facility have also produced waste. The facility maintained a hazardous waste storage area from 1977 to 1983. In 1983, a new storage area was built in accordance with the facility's Operations Plan. The Department of Health Services issued an Interim Status Document in April 1981, and a Hazardous Waste Facility Permit in December 1983 allowing the facility to store waste for longer than 90 days. The storage area consisted of approximately 96 square feet of a bermed, concrete pad. US Printing Ink closed the storage area in 1988 to return to a generator status, and the Department of Health Services acknowledged closure in March 1990. US Printing Ink currently stores hazardous waste in this area for less than 90 days. There has been no documented releases from this area.
Project Manager Lead:	Not reported
Project Manager:	Not reported
Permit Type:	RCRA
Permit Effective Date:	Not reported
Permit Expiration Date:	Not reported
Calenviroscreen Score:	NA
Total Planned Hours:	Not reported
Total Planned Amount:	Not reported
Total Actual Hours:	Not reported

Activities:

EPA ID:	CAD083822346
Facility Type:	Historical - Non-Operating
Facility Name:	US INK A DIV OF SUN CHEM CORP
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1983-12-31 00:00:00
Type:	RCRA
Title Description:	Imported 12/2011:PERMIT1
Due Date:	Not reported
Comments:	INTENDS/CLOSED ALL WASTE HANDLING FACILITY, INTENDS/CLOSED ALL WASTE HANDLING FACILITY, Approved Request

US INK A DIV OF SUN CHEM CORP (Continued) **S103629356**

Unit Names:	CONTAIN1
Event Description:	New Operating Permit - FINAL PERMIT
Actual Date:	12/31/1983

EPA ID:	CAD083822346
Facility Type:	Historical - Non-Operating
Facility Name:	US INK A DIV OF SUN CHEM CORP
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1983-12-31 00:00:00
Type:	RCRA
Title Description:	Imported 12/2011:PERMIT1
Due Date:	Not reported
Comments:	INTENDS/CLOSED ALL WASTE HANDLING FACILITY, INTENDS/CLOSED ALL WASTE HANDLING FACILITY, Approved Request
Unit Names:	CONTAIN1
Event Description:	New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date:	12/31/1988

EPA ID:	CAD083822346
Facility Type:	Historical - Non-Operating
Facility Name:	US INK A DIV OF SUN CHEM CORP
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1983-12-31 00:00:00
Type:	RCRA
Title Description:	Imported 12/2011:PERMIT1
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1
Event Description:	New Operating Permit - PERMIT TERMINATED - TERMINATION APPROVED
Actual Date:	03/20/1990

EPA ID:	CAD083822346
Facility Type:	Historical - Non-Operating
Facility Name:	US INK A DIV OF SUN CHEM CORP
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1983-12-31 00:00:00
Type:	RCRA
Title Description:	Imported 12/2011:PERMIT1
Due Date:	Not reported

US INK A DIV OF SUN CHEM CORP (Continued) **S103629356**

Comments:	Not reported
Unit Names:	CONTAIN1
Event Description:	New Operating Permit - CALL-IN LETTER ISSUED
Actual Date:	03/17/1983

EPA ID:	CAD083822346
Facility Type:	Historical - Non-Operating
Facility Name:	US INK A DIV OF SUN CHEM CORP
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1983-12-31 00:00:00
Type:	RCRA
Title Description:	Imported 12/2011:PERMIT1
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1
Event Description:	New Operating Permit - PERMIT TERMINATED - TERMINATION RECEIVED
Actual Date:	07/15/1988

EPA ID:	CAD083822346
Facility Type:	Historical - Non-Operating
Facility Name:	US INK A DIV OF SUN CHEM CORP
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1983-12-31 00:00:00
Type:	RCRA
Title Description:	Imported 12/2011:PERMIT1
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1
Event Description:	New Operating Permit - APPLICATION PART B RECEIVED
Actual Date:	05/02/1983

EPA ID:	CAD083822346
Facility Type:	Historical - Non-Operating
Facility Name:	US INK A DIV OF SUN CHEM CORP
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1983-12-31 00:00:00
Type:	RCRA
Title Description:	Imported 12/2011:PERMIT1
Due Date:	Not reported

US INK A DIV OF SUN CHEM CORP (Continued) **S103629356**

Comments: Not reported
Unit Names: CONTAIN1
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 11/18/1980

Closure:
EPA ID: CAD083822346
Facility Type: Historical - Non-Operating
Facility Name: US INK A DIV OF SUN CHEM CORP
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Size: Not reported
Facility Status: CLOSED
Activity Type: Closure Final
Final Date: Not reported
Type: RCRA
Title Description: Closure
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 07/22/1991

EPA ID: CAD083822346
Facility Type: Historical - Non-Operating
Facility Name: US INK A DIV OF SUN CHEM CORP
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Size: Not reported
Facility Status: CLOSED
Activity Type: Closure Final
Final Date: Not reported
Type: RCRA
Title Description: Closure
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1
Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date: 09/22/1989

Alias:
EPA ID: CAD083822346
Facility Type: Historical - Non-Operating
Facility Name: US INK A DIV OF SUN CHEM CORP
Facility Status: CLOSED
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Alias Type: FRS
Alias: 110000475664

EPA ID: CAD083822346
Facility Type: Historical - Non-Operating
Facility Name: US INK A DIV OF SUN CHEM CORP

US INK A DIV OF SUN CHEM CORP (Continued) **S103629356**

Facility Status:	CLOSED
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Alias Type:	Project Code (Site Code)
Alias:	300409

WDS:

Name:	US INK DIV OF SUN CHEMICAL
Address:	13710 Borate St
City:	SANTA FE SPRINGS
Facility ID:	4 19I004741
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	3109218895
Facility Contact:	BRUCE SMALLEY
Agency Name:	US INK DIV OF SUN CHEMICAL
Agency Address:	651 Garden St
Agency City,St,Zip:	Carlstadt 70721609
Agency Contact:	THOMAS DONVITO
Agency Telephone:	2019358666
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

US INK A DIV OF SUN CHEM CORP (Continued) **S103629356**

CIWQS:

Name:	US INK DIVISION SUN CHEMICAL
Address:	13710 BORATE ST
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Agency:	US Ink Division Sun Chemical Corp
Agency Address:	14465 Griffith Street, San Leandro, CA 94577
Place/Project Type:	Industrial - Printing Ink
SIC/NAICS:	2893
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I004741
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	04/07/1992
Termination Date:	04/29/2015
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.89983
Longitude:	-118.03919

CERS:

Name:	US INK A DIV OF SUN CHEM CORP
Address:	13710 BORATE ST
City,State,Zip:	SANTA FE SPRINGS, CA 906705116
Site ID:	202417
CERS ID:	CAD083822346
CERS Description:	Hazardous Waste

Affiliation:

Affiliation Type Desc:	Facility Owner
Entity Name:	SUN CHEMICAL CORP
Entity Title:	Not reported
Affiliation Address:	35 WATERVIEW BLVD
Affiliation City:	PARSIPPANY
Affiliation State:	NJ
Affiliation Country:	Not reported
Affiliation Zip:	070541200
Affiliation Phone:	8667868144

Affiliation Type Desc:	Facility Contact
Entity Name:	CHRIS STENGER
Entity Title:	Not reported
Affiliation Address:	1506 BUSHY PARK RD, BLDG B9-2
Affiliation City:	GOOSE CREEK
Affiliation State:	99
Affiliation Country:	Not reported
Affiliation Zip:	29445
Affiliation Phone:	8438206817

US INK A DIV OF SUN CHEM CORP (Continued) **S103629356**

Name:	US INK A DIV OF SUN
Address:	13710 BORATE STREET
City,State,Zip:	SANTA FE SPRINGS, CA 906700000
Site ID:	344342
CERS ID:	80001695
CERS Description:	Corrective Action

Affiliation:

Affiliation Type Desc:	Supervisor
Entity Name:	RIZGAR GHAZI
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

AI159 **North** **1/2-1** **0.544 mi.** **2870 ft.**	**UNITED STATES PRINTING INK CORP** **13710 BORATE STREET** **SANTA FE SPRINGS, CA 90670** **Site 2 of 2 in cluster AI**	**SEMS-ARCHIVE** **CORRACTS** **RCRA-TSDF** **RCRA-SQG**	**1000399308** **CAD083822346**

Relative:
Higher

Actual:
77 ft.

SEMS Archive:

Site ID:	0900231
EPA ID:	CAD083822346
Name:	UNITED STATES PRINTING INK CORP
Address:	13710 BORATE ST
Address 2:	Not reported
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Cong District:	33
FIPS Code:	06037
FF:	N
NPL:	Not on the NPL
Non NPL Status:	Deferred to RCRA (Subtitle C)

SEMS Archive Detail:

Region:	09
Site ID:	0900231
EPA ID:	CAD083822346
Site Name:	UNITED STATES PRINTING INK CORP
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1996-01-23 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	09
Site ID:	0900231
EPA ID:	CAD083822346
Site Name:	UNITED STATES PRINTING INK CORP
NPL:	N

UNITED STATES PRINTING INK CORP (Continued) **1000399308**

FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1991-01-01 05:00:00
Finish Date:	1991-01-01 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0900231
EPA ID:	CAD083822346
Site Name:	UNITED STATES PRINTING INK CORP
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1991-07-23 04:00:00
Qual:	D
Current Action Lead:	EPA Perf

CORRACTS:

Name:	UNITED STATES PRINTING INK CORP
Address:	13710 BORATE STREET
Address 2:	Not reported
EPA ID:	CAD083822346
Area Name:	ENTIRE FACILITY
Corrective Action:	CA PRIORITIZATION-LOW CA PRIORITY
Actual Date:	00:00.0
Air Release Indicator:	Not reported
Groundwater Release Indicator:	Not reported
Soil Release Indicator:	Not reported
Surface Water Release Indicator:	Not reported

Name:	UNITED STATES PRINTING INK CORP
Address:	13710 BORATE STREET
Address 2:	Not reported
EPA ID:	CAD083822346
Area Name:	ENTIRE FACILITY
Corrective Action:	RFA COMPLETED
Actual Date:	00:00.0
Air Release Indicator:	Not reported
Groundwater Release Indicator:	Not reported
Soil Release Indicator:	Not reported
Surface Water Release Indicator:	Not reported

RCRA-SQG:

Date Form Received by Agency:	1993-01-22 00:00:00.0
Handler Name:	UNITED STATES PRINTING INK CORP
Handler Address:	13710 BORATE STREET
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670

UNITED STATES PRINTING INK CORP (Continued) **1000399308**

EPA ID:	CAD083822346
Contact Name:	Not reported
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	3
Mailing Address:	13710 BORATE STREET
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	U. S. PRINTING INK CORPORATION
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Storage
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Storage
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	Yes
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	Yes
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No

UNITED STATES PRINTING INK CORP (Continued) **1000399308**

TSDFs Only Subject to CA under Discretionary Auth Universe:	Yes
Corrective Action Priority Ranking:	Low
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-10-29 16:02:08.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	U. S. PRINTING INK CORPORATION
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	343 MURRAY HILL PARKWAY
Owner/Operator City,State,Zip:	CITY NOT REPORTED, NJ 99999
Owner/Operator Telephone:	201-933-7100
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MILMASTER ONYX GROUP INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	99 PARK AVENUE
Owner/Operator City,State,Zip:	NEW YORK, NY 10016
Owner/Operator Telephone:	212-687-2757
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1993-01-22 00:00:00.0
Handler Name:	UNITED STATES PRINTING INK CORP
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No

UNITED STATES PRINTING INK CORP (Continued) **1000399308**

Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1980-08-15 00:00:00.0
Handler Name: UNITED STATES PRINTING INK CORP
Federal Waste Generator Description: Large Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 32591
NAICS Description: PRINTING INK MANUFACTURING

Facility Has Received Notices of Violation:
Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported

UNITED STATES PRINTING INK CORP (Continued) **1000399308**

Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	1988-06-20 00:00:00.0
Actual Return to Compliance Date:	1989-03-21 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	1988-08-12 00:00:00.0
Enforcement Identifier:	001
Date of Enforcement Action:	1988-07-12 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	1988-05-24 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

UNITED STATES PRINTING INK CORP (Continued) **1000399308**

Evaluation Date:	1988-06-20 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-03-21 00:00:00.0
Scheduled Compliance Date:	1988-08-12 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

RCRA-SQG:

Date Form Received by Agency:	1993-01-22 00:00:00.0
Handler Name:	UNITED STATES PRINTING INK CORP
Handler Address:	13710 BORATE STREET
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAD083822346
Contact Name:	Not reported
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported

UNITED STATES PRINTING INK CORP (Continued) **1000399308**

EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	3
Mailing Address:	13710 BORATE STREET
Mailing City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	U. S. PRINTING INK CORPORATION
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Storage
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Storage
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	Yes
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	Yes
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	Yes
Corrective Action Priority Ranking:	Low
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported

UNITED STATES PRINTING INK CORP (Continued) **1000399308**

Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-10-29 16:02:08.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	U. S. PRINTING INK CORPORATION
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	343 MURRAY HILL PARKWAY
Owner/Operator City,State,Zip:	CITY NOT REPORTED, NJ 99999
Owner/Operator Telephone:	201-933-7100
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MILMASTER ONYX GROUP INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	99 PARK AVENUE
Owner/Operator City,State,Zip:	NEW YORK, NY 10016
Owner/Operator Telephone:	212-687-2757
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1993-01-22 00:00:00.0
Handler Name:	UNITED STATES PRINTING INK CORP
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1980-08-15 00:00:00.0
Handler Name:	UNITED STATES PRINTING INK CORP

UNITED STATES PRINTING INK CORP (Continued) **1000399308**

Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	32591
NAICS Description:	PRINTING INK MANUFACTURING

Facility Has Received Notices of Violation:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State

UNITED STATES PRINTING INK CORP (Continued) **1000399308**

Violation Short Description:	TSD - General
Date Violation was Determined:	1988-06-20 00:00:00.0
Actual Return to Compliance Date:	1989-03-21 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	1988-08-12 00:00:00.0
Enforcement Identifier:	001
Date of Enforcement Action:	1988-07-12 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	1988-05-24 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1988-06-20 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-03-21 00:00:00.0

UNITED STATES PRINTING INK CORP (Continued) **1000399308**

Scheduled Compliance Date:	1988-08-12 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

AH160	**CARMENITA COMMERCE CENTER**	**CA ENVIROSTOR**	**S113804694**
WNW	**13230, 13310, 13320, 13340, 13360, 13370 AND 13380 EAST FIRE**	**CA VCP**	**N/A**
1/2-1	**SANTA FE SPRINGS, CA 90670**		
0.555 mi.			
2929 ft.	**Site 2 of 2 in cluster AH**		

Relative: **Higher**

Actual: **80 ft.**

ENVIROSTOR:

Name:	CARMENITA COMMERCE CENTER
Address:	13230, 13310, 13320, 13340, 13360, 13370 AND 13380 EAST FIRESTONE BOULEVARD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility ID:	60001894
Status:	No Further Action
Status Date:	10/02/2014
Site Code:	301615
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	12.05
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP

CARMENITA COMMERCE CENTER (Continued) **S113804694**

Program Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Assembly: 57
Senate: 32
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 33.89455
Longitude: -118.0497
APN: NONE SPECIFIED
Past Use: UNDERGROUND STORAGE TANKS, VEHICLE MAINTENANCE
Potential COC: Benzene Freon 113 Tetrachloroethylene (PCE 1,2-Dichloroethylene (cis
Confirmed COC: 30003-NO 30012-NO 30022-NO 30195-NO
Potential Description: OTH, SOIL, SV
Alias Name: 301615
Alias Type: Project Code (Site Code)
Alias Name: 60001894
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 08/29/2014
Comments: NFA Letter Issued

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/10/2013
Comments: A PEAE report for a portion of the Site was reviewed by DTSC in 2009 under the Caltrans Project; DTSC issued a comfort letter to Caltrans that identified several contaminants of concern; further action is warranted. A 2003 and 2004 Phase 1s were reviewed to identify AOCs.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 07/16/2013
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 08/21/2013
Comments: Field work complete.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 08/29/2014
Comments: Waiting for final report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification

CARMENITA COMMERCE CENTER (Continued) **S113804694**

Completed Date:	08/29/2014
Comments:	Letter sent with 9/29/2014 VCA termination date.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	09/26/2014
Comments:	Completed and sent via email
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Standard Voluntary Agreement
Completed Date:	06/10/2013
Comments:	VCA executed and provided to CRU Unit via email.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	09/23/2013
Comments:	Letter sent out
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

VCP:

Name:	CARMENITA COMMERCE CENTER
Address:	13230, 13310, 13320, 13340, 13360, 13370 AND 13380 EAST FIRESTONE BOULEVARD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility ID:	60001894
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	12.05
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Site Code:	301615
Assembly:	57
Senate:	32
Special Programs Code:	Voluntary Cleanup Program
Status:	No Further Action
Status Date:	10/02/2014
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	33.89455 / -118.0497
APN:	NONE SPECIFIED

CARMENITA COMMERCE CENTER (Continued) **S113804694**

Past Use:	UNDERGROUND STORAGE TANKS, VEHICLE MAINTENANCE
Potential COC:	30003, 30012, 30022, 30195
Confirmed COC:	30003-NO,30012-NO,30022-NO,30195-NO
Potential Description:	OTH, SOIL, SV
Alias Name:	301615
Alias Type:	Project Code (Site Code)
Alias Name:	60001894
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	No Further Action Letter
Completed Date:	08/29/2014
Comments:	NFA Letter Issued

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	06/10/2013
Comments:	A PEAE report for a portion of the Site was reviewed by DTSC in 2009 under the Caltrans Project; DTSC issued a comfort letter to Caltrans that identified several contaminants of concern; further action is warranted. A 2003 and 2004 Phase 1s were reviewed to identify AOCs.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Workplan
Completed Date:	07/16/2013
Comments:	Approved

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	08/21/2013
Comments:	Field work complete.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	08/29/2014
Comments:	Waiting for final report.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement Termination Notification
Completed Date:	08/29/2014
Comments:	Letter sent with 9/29/2014 VCA termination date.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	09/26/2014
Comments:	Completed and sent via email

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Standard Voluntary Agreement

CARMENITA COMMERCE CENTER (Continued) **S113804694**

Completed Date: 06/10/2013
Comments: VCA executed and provided to CRU Unit via email.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/23/2013
Comments: Letter sent out

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

161
ENE
1/2-1
0.626 mi.
3306 ft.

Relative:
Higher

Actual:
80 ft.

GENERAL GRINDING & MFG CO LLC
15100 VALLEY VIEW AVE
LA MIRADA, CA 90638

CA ENVIROSTOR
CA CERS HAZ WASTE
CA NPDES
LA Co. Site Mitigation
CA CIWQS
CA CERS

S103976686
N/A

ENVIROSTOR:
Name: ALCAN RUBBER & CHEMICAL CO. INC.
Address: 15100 VALLEY VIEW AV.
City,State,Zip: LA MIRADA, CA 90638
Facility ID: 19300243
Status: Refer: 1248 Local Agency
Status Date: 02/05/2001
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 0
NPL: NO
Regulatory Agencies: LOS ANGELES COUNTY
Lead Agency: LOS ANGELES COUNTY
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Cypress
Assembly: 57
Senate: 32
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not Applicable
Latitude: 33.89379
Longitude: -118.0285
APN: 8069010024
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 19300243
Alias Type: Envirostor ID Number

GENERAL GRINDING & MFG CO LLC (Continued) **S103976686**

Alias Name: 8069010024
Alias Type: APN

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: SB 1248 Notification
Completed Date: 01/30/2001
Comments: SB 1248 Los Angeles County

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CERS HAZ WASTE:
Name: GENERAL GRINDING & MFG CO LLC
Address: 15100 VALLEY VIEW AVE
City,State,Zip: LA MIRADA, CA 90638
Site ID: 393763
CERS ID: 10289380
CERS Description: Hazardous Waste Generator

NPDES:
Name: GENERAL GRINDING & MFG CO LLC
Address: 15100 VALLEY VIEW AVENUE
City,State,Zip: LA MIRADA, CA 90638
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 4 19NEC007647
Regulatory Measure Type: Industrial
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Active
Status Date: 10/02/2020
Operator Name: General Grinding & Mfg Co LLC
Operator Address: 15100 Valley View Avenue
Operator City: La Mirada
Operator State: California

GENERAL GRINDING & MFG CO LLC (Continued) **S103976686**

Operator Zip: 90638

Name: GENERAL GRINDING & MFG CO LLC
Address: 15100 VALLEY VIEW AVENUE
City,State,Zip: LA MIRADA, CA 90638
Facility Status: Active
NPDES Number: CAS000001
Region: 4
Agency Number: 0
Regulatory Measure ID: 526363
Place ID: Not reported
Order Number: 97-03-DWQ
WDID: 4 19NEC007647
Regulatory Measure Type: Enrollee
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 10/02/2020
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 15100 Valley View Avenue
Discharge Name: General Grinding & Mfg Co LLC
Discharge City: La Mirada
Discharge State: California
Discharge Zip: 90638
Status: Not reported
Status Date: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

LA Co. Site Mitigation:
Name: ALCAN RUBBER & CHEMICAL
Address: 15100 VALLEY VIEW AVE
City,State,Zip: LA MIRADA, CA 90638
Facility ID: FA0027372
Status: Not reported
Site ID: SD0010014
Jurisdiction: State
Case ID: RO0010014
Abated: Yes
Assigned To: Don Thompson
Entered Date: 05/11/2004
Abated Date: 08/03/2001

CIWQS:
Name: GENERAL GRINDING & MFG CO LLC
Address: 15100 VALLEY VIEW AVENUE
City,State,Zip: LA MIRADA, CA 90638
Agency: General Grinding & Mfg Co LLC
Agency Address: 15100 Valley View Avenue, La Mirada, CA 90638
Place/Project Type: Industrial - Industrial and Commercial Machinery and Equipment, NEC
SIC/NAICS: 3599(+)
Region: 4
Program: INDSTW

GENERAL GRINDING & MFG CO LLC (Continued) **S103976686**

Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19NEC007647
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	10/02/2020
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.89384
Longitude:	-118.02872

CERS:

Name:	GENERAL GRINDING & MFG CO LLC
Address:	15100 VALLEY VIEW AVE
City,State,Zip:	LA MIRADA, CA 90638
Site ID:	393763
CERS ID:	10289380
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	393763
Site Name:	GENERAL GRINDING & MFG CO LLC
Violation Date:	05-25-2018
Citation:	HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description:	Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes:	Returned to compliance on 06/21/2018. OBSERVATION: 25 x 55 gallon drums & 10 x 5 gallon pails of metal sludge waste was observed accumulating on site. There were no labels showing accumulation time. Manifest shows pick up gaps longer than 180 days. CORRECTIVE ACTION: Dispose of hazardous waste and submit a copy of the manifest/receipt to the CUPA.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	393763
Site Name:	GENERAL GRINDING & MFG CO LLC
Violation Date:	05-25-2018
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Release/Leaks/Spills - General

GENERAL GRINDING & MFG CO LLC (Continued) **S103976686**

Violation Notes:	Returned to compliance on 06/21/2018. OBSERVATION: Appropriate controls and practices are not in place to prevent spills from grinding machines. Observed saturated oily rags on the floor at the perimeter of several grinding machines. Several old grinding machines spew out oil when in use. CORRECTIVE ACTION: Submit photos/documentation to the CUPA demonstrating that the tank or secondary containment system meets all requirements identified above.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	393763
Site Name:	GENERAL GRINDING & MFG CO LLC
Violation Date:	05-25-2018
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 06/21/2018. OBSERVATION: 25 x 55 gallon drums & 10 x 5 gallon pails of metal sludge waste was observed accumulating on site without a hazardous waste label. CORRECTIVE ACTION: Submit a photo to the CUPA demonstrating that the container listed above has been properly labeled.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	393763
Site Name:	GENERAL GRINDING & MFG CO LLC
Violation Date:	05-25-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 06/26/2018. OBSERVATION: The business failed to complete and electronically submit chemical inventory information for ALL reportable hazardous materials on site at or above reportable quantities. Following Hazardous Materials observed during inspection: 25 x 55 gallon of waste drums comprising of metal sludge, liquid waste with coolant/cutting oil. 2 x 55 gallon of G super kutG cutting oil 1 x 8 gallon propane tank 2 x 55 gallon of coolant G metal working G trim solsG 2 x 55 gallon floor cleaner CORRECTIVE ACTION: Complete and electronically submit the chemical inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	393763
Site Name:	GENERAL GRINDING & MFG CO LLC
Violation Date:	05-20-2014
Citation:	HSC 6.95 25505(a) - California Health and Safety Code, Chapter 6.95,

GENERAL GRINDING & MFG CO LLC (Continued) **S103976686**

	Section(s) 25505(a)
Violation Description:	Owner/Operator failed to complete and/or submit a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.
Violation Notes:	Returned to compliance on 09/26/2014. OBSERVATION: Owner/Operator failed to complete and/or submit a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet. CORRECTIVE ACTION: Complete and/or submit a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-20-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-20-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-25-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Rich Kim, General Manager
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-25-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Rich Kim, General Manager
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	06-21-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported

GENERAL GRINDING & MFG CO LLC (Continued) **S103976686**

Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-21-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-26-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	09-26-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Coordinates:

Site ID:	393763
Facility Name:	GENERAL GRINDING & MFG CO LLC
Env Int Type Code:	HMBP
Program ID:	10289380
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.893800
Longitude:	-118.028580

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles County Fire
Entity Title:	Not reported
Affiliation Address:	5825 Rickenbacker Road
Affiliation City:	Commerce
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90040-3027
Affiliation Phone:	(323) 890-4000
Affiliation Type Desc:	Document Preparer
Entity Name:	Rich Kim
Entity Title:	Not reported
Affiliation Address:	Not reported

GENERAL GRINDING & MFG CO LLC (Continued) **S103976686**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	APPLIED WASTE MANAGEMENT INC
Entity Title:	Not reported
Affiliation Address:	5585 E PCH SUITE 332
Affiliation City:	LONG BEACH
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90804
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Rich Kim
Entity Title:	GM
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	15100 VALLEY VIEW AVE
Affiliation City:	LA MIRADA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90638
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	SE HEUNG KIM
Entity Title:	Not reported
Affiliation Address:	15100 VALLEY VIEW AVE
Affiliation City:	LA MIRADA
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90638
Affiliation Phone:	(562) 921-7033
Affiliation Type Desc:	Operator
Entity Name:	RICH KIM
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 921-7033
Affiliation Type Desc:	Parent Corporation

GENERAL GRINDING & MFG CO LLC (Continued) **S103976686**

Entity Name:	GENERAL GRINDING & MFG CO LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

162
NNE
1/2-1
0.683 mi.
3607 ft.

ELECTROMATIC, INC
14025 STAGE RD
SANTA FE SPRINGS, CA 90670

RCRA-LQG **1001404402**
CA ENVIROSTOR **CAR000047720**

Relative: Higher
Actual: 95 ft.

RCRA-LQG:

Date Form Received by Agency:	2018-06-28 00:00:00.0
Handler Name:	ELECTROMATIC, INC
Handler Address:	14025 STAGE RD
Handler City,State,Zip:	SANTA FE SPRINGS, CA 90670
EPA ID:	CAR000047720
Contact Name:	WYMAN M WINN
Contact Address:	S KELLOGG AVE
Contact City,State,Zip:	GOLETA, CA 93117
Contact Telephone:	805-964-9880
Contact Fax:	805-964-1213
Contact Email:	WINN@ELECTROMATIC.COM
Contact Title:	VICE PRES OF OPERATIONS
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	S KELLOGG AVE
Mailing City,State,Zip:	GOLETA, CA 93117
Owner Name:	MARY F WILK
Owner Type:	Private
Operator Name:	WYMAN M. WINN
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported

ELECTROMATIC, INC (Continued) **1001404402**

Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-06-28 18:36:05.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	Yes
Sub-Part P Indicator:	No

Biennial: List of Years

Year: 2017

Click Here for Biennial Reporting System Data:
Year: 2013

Click Here for Biennial Reporting System Data:
Year: 2011

Click Here for Biennial Reporting System Data:
Year: 2009

Click Here for Biennial Reporting System Data:
Year: 2007

ELECTROMATIC, INC (Continued) **1001404402**

Click Here for Biennial Reporting System Data:
Year: 2005

Click Here for Biennial Reporting System Data:
Year: 2003

Click Here for Biennial Reporting System Data:
Year: 2001

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: F006
Waste Description: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: ELECTROMATIC, INC.
Legal Status: Private
Date Became Current: 1999-07-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: DIEGO ALVIZO
Legal Status: Private
Date Became Current: 1999-07-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 14025 STAGE ROAD
Owner/Operator City,State,Zip: SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: MARK F WILK
Legal Status: Private
Date Became Current: 1999-07-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported

ELECTROMATIC, INC (Continued) **1001404402**

Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	WYMAN M. WINN
Legal Status:	Private
Date Became Current:	2018-06-19 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	14025 STAGE ROAD
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	805-964-9880
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	805-964-1213
Owner/Operator Email:	WINN@ELECTROMATIC.COM
Owner/Operator Indicator:	Owner
Owner/Operator Name:	MARY F. WILK
Legal Status:	Private
Date Became Current:	1999-07-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	4384 VIA PRESEDA
Owner/Operator City,State,Zip:	SANTA BARBARA, CA 93110
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	MARY F WILK
Legal Status:	Private
Date Became Current:	1999-07-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	4384 VIA PRESADA
Owner/Operator City,State,Zip:	SANTA BARBARA, CA 93110
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	MARY F. WILK
Legal Status:	Private
Date Became Current:	1999-07-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	4384 VIA PRESADA
Owner/Operator City,State,Zip:	SANTA BARBARA, CA 93110
Owner/Operator Telephone:	805-964-9880
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	WYMAN M. WINN
Legal Status:	Private
Date Became Current:	1999-07-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported

ELECTROMATIC, INC (Continued) **1001404402**

Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MARY F WILK
Legal Status:	Private
Date Became Current:	1999-07-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	4384 VIA PRESADA
Owner/Operator City,State,Zip:	SANTA BARBARA, CA 93110
Owner/Operator Telephone:	805-964-9880
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MARY F WILK
Legal Status:	Private
Date Became Current:	1999-07-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	4384 VIA PRESADA
Owner/Operator City,State,Zip:	SANTA BARBARA, CA 93110
Owner/Operator Telephone:	805-964-1213
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	WYMAN M. WINN
Legal Status:	Private
Date Became Current:	2018-06-19 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	14025 STAGE ROAD
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670
Owner/Operator Telephone:	805-964-9880
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	805-964-1213
Owner/Operator Email:	WINN@ELECTROMATIC.COM

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ELECTROMATIC INC
Legal Status:	Private
Date Became Current:	1999-07-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MARY F WILK
Legal Status:	Private

ELECTROMATIC, INC (Continued) **1001404402**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	789 S KELLOGG AVE
Owner/Operator City,State,Zip:	GOLETA, CA 93117
Owner/Operator Telephone:	805-964-9880
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MARY F WILK
Legal Status:	Private
Date Became Current:	1999-07-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	4384 VIA PRESADA
Owner/Operator City,State,Zip:	SANTA BARBARA, CA 93110
Owner/Operator Telephone:	805-964-1213
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MARY F. WILK
Legal Status:	Private
Date Became Current:	1999-07-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MARY F WILK
Legal Status:	Private
Date Became Current:	1999-07-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	4384 VIA PRESEDA
Owner/Operator City,State,Zip:	SANTA BARBARA, CA 93110
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ELECTROMATIC, INC
Legal Status:	Private
Date Became Current:	1999-07-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

ELECTROMATIC, INC (Continued) **1001404402**

Owner/Operator Indicator:	Operator
Owner/Operator Name:	DIEGO ALVIZO
Legal Status:	Private
Date Became Current:	1999-07-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	14025 STAGE RD
Owner/Operator City,State,Zip:	SANTA FE SPRINGS, CA 90670-0000
Owner/Operator Telephone:	562-623-9993
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	562-404-8164
Owner/Operator Email:	DIEGOALVIZO@ELECTROMATIC.COM

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MARY F WILK
Legal Status:	Private
Date Became Current:	1999-11-19 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	4384 VIA PRESADA
Owner/Operator City,State,Zip:	SANTA BARBARA, CA 93110
Owner/Operator Telephone:	805-964-9880
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	805-964-1213
Owner/Operator Email:	WILK@ELECTROMATIC.COM

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MARY F WILK
Legal Status:	Private
Date Became Current:	1999-07-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	4384 VIA PRESADA
Owner/Operator City,State,Zip:	SANTA BARBARA, CA 93110
Owner/Operator Telephone:	805-964-1213
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ELECTROMATIC, INC
Legal Status:	Private
Date Became Current:	1999-07-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2010-05-11 00:00:00.0
Handler Name: ELECTROMATIC, INC.	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No

ELECTROMATIC, INC (Continued) **1001404402**

Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2012-02-10 00:00:00.0
Handler Name: ELECTROMIC, INC.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2014-03-01 00:00:00.0
Handler Name: ELECTROMATIC, INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2018-03-05 00:00:00.0
Handler Name: ELECTROMATIC INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 1999-01-18 00:00:00.0
Handler Name: ELECTROMATIC INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

ELECTROMATIC, INC (Continued) **1001404402**

Receive Date:	2018-06-19 00:00:00.0
Handler Name: ELECTROMATIC, INC	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

Receive Date:	2018-06-28 00:00:00.0
Handler Name: ELECTROMATIC, INC	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	Yes

Receive Date:	2002-02-25 00:00:00.0
Handler Name: ELECTROMATIC, INC.	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2004-02-27 00:00:00.0
Handler Name: ELECTROMATIC INC	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2006-03-01 00:00:00.0
Handler Name: ELECTROMATIC INC	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No

ELECTROMATIC, INC (Continued) **1001404402**

Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2008-02-21 00:00:00.0
Handler Name: ELECTROMATIC, INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 332813
NAICS Description: ELECTROPLATING, PLATING, POLISHING, ANODIZING, AND COLORING

Facility Has Received Notices of Violation:
Found Violation: Unknown
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

ELECTROMATIC, INC (Continued) **1001404402**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	2017-10-17 00:00:00.0
Actual Return to Compliance Date:	2017-11-16 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	2007-09-11 00:00:00.0
Actual Return to Compliance Date:	2007-09-13 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	601
Date of Enforcement Action:	2007-09-11 00:00:00.0
Enforcement Responsible Agency:	State

ELECTROMATIC, INC (Continued) **1001404402**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2005-10-28 00:00:00.0
Actual Return to Compliance Date: 2005-11-28 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 501
Date of Enforcement Action: 2005-10-28 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

ELECTROMATIC, INC (Continued) **1001404402**

SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2017-10-17 00:00:00.0
Actual Return to Compliance Date: 2017-11-16 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Records/Reporting
Date Violation was Determined: 2020-03-18 00:00:00.0
Actual Return to Compliance Date: 2020-04-20 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported

ELECTROMATIC, INC (Continued) **1001404402**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Records/Reporting
Date Violation was Determined: 2017-10-17 00:00:00.0
Actual Return to Compliance Date: 2017-11-16 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

ELECTROMATIC, INC (Continued) **1001404402**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	2017-10-17 00:00:00.0
Actual Return to Compliance Date:	2017-11-16 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Records/Reporting
Date Violation was Determined:	2017-10-17 00:00:00.0
Actual Return to Compliance Date:	2017-11-16 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported

ELECTROMATIC, INC (Continued) **1001404402**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

ELECTROMATIC, INC (Continued) **1001404402**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	2007-09-11 00:00:00.0
Actual Return to Compliance Date:	2007-09-13 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	601
Date of Enforcement Action:	2007-10-22 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	2017-10-17 00:00:00.0
Actual Return to Compliance Date:	2017-11-16 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported

ELECTROMATIC, INC (Continued) **1001404402**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Records/Reporting
Date Violation was Determined: 2015-10-20 00:00:00.0
Actual Return to Compliance Date: 2015-12-18 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 2015-12-20 00:00:00.0
Enforcement Identifier: 601
Date of Enforcement Action: 2015-10-20 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

ELECTROMATIC, INC (Continued) **1001404402**

SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 2020-03-18 00:00:00.0
Actual Return to Compliance Date: 2020-04-20 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2004-01-15 00:00:00.0
Actual Return to Compliance Date: 2004-01-15 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 501
Date of Enforcement Action: 2004-01-15 00:00:00.0
Enforcement Responsible Agency: State

ELECTROMATIC, INC (Continued) **1001404402**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2007-09-11 00:00:00.0
Actual Return to Compliance Date: 2007-09-13 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 601
Date of Enforcement Action: 2007-10-22 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

ELECTROMATIC, INC (Continued) **1001404402**

SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Records/Reporting
Date Violation was Determined: 2020-03-18 00:00:00.0
Actual Return to Compliance Date: 2020-04-20 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Records/Reporting
Date Violation was Determined: 2020-03-18 00:00:00.0
Actual Return to Compliance Date: 2020-04-20 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported

ELECTROMATIC, INC (Continued) **1001404402**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2007-09-11 00:00:00.0
Actual Return to Compliance Date: 2007-09-13 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 601
Date of Enforcement Action: 2007-09-11 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

ELECTROMATIC, INC (Continued) **1001404402**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	2017-10-17 00:00:00.0
Actual Return to Compliance Date:	2017-12-29 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	2004-02-26 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Undetermined
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	CMCDO
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

ELECTROMATIC, INC (Continued) **1001404402**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2017-10-17 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2017-11-16 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2007-09-11 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-09-13 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2005-10-28 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2005-11-28 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2017-10-17 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2017-11-16 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2020-03-12 00:00:00.0
Evaluation Responsible Agency:	State

ELECTROMATIC, INC (Continued) **1001404402**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2020-04-20 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2017-10-17 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2017-11-16 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2017-10-17 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2017-11-16 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2017-10-17 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2017-11-16 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2009-10-13 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported

ELECTROMATIC, INC (Continued) **1001404402**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2007-09-11 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-09-13 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2017-10-17 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2017-11-16 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2015-10-20 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2015-12-18 00:00:00.0
Scheduled Compliance Date:	2015-12-20 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2020-03-12 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2020-04-20 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

ELECTROMATIC, INC (Continued) **1001404402**

Evaluation Date:	2004-01-15 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2004-01-15 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-09-11 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-09-13 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2020-03-12 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2020-04-20 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2020-03-12 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2020-04-20 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-09-11 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported

ELECTROMATIC, INC (Continued) **1001404402**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-09-13 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2017-10-17 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2017-12-29 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

ENVIROSTOR:

Name:	ELECTROMATIC, INC.
Address:	14025 STAGE ROAD
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility ID:	71003482
Status:	Refer: Other Agency
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Chatsworth
Assembly:	57
Senate:	32
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.90021
Longitude:	-118.0326
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAR000047720
Alias Type:	EPA Identification Number
Alias Name:	110002925906
Alias Type:	EPA (FRS #)
Alias Name:	71003482

ELECTROMATIC, INC (Continued) **1001404402**

Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

AJ163 **BROWN PACIFIC, INC.** **CA ENVIROSTOR** **S110493693**
North **13539 E. BORA DRIVE** **N/A**
1/2-1 **SANTA FE SPRINGS, CA 90670**
0.933 mi.
4924 ft. **Site 1 of 2 in cluster AJ**

Relative: Higher

Actual: 89 ft.

ENVIROSTOR:
Name: BROWN PACIFIC, INC.
Address: 13539 E. BORA DRIVE
City,State,Zip: SANTA FE SPRINGS, CA 90670
Facility ID: 71002393
Status: Refer: Other Agency
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Chatsworth
Assembly: 57
Senate: 32
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.90532
Longitude: -118.0403
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD044052801
Alias Type: EPA Identification Number
Alias Name: 110000475520

BROWN PACIFIC, INC. (Continued) **S110493693**

Alias Type: EPA (FRS #)
Alias Name: 71002393
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

AJ164 **BROWN PACIFIC INC** **CA ENVIROSTOR** **S100277098**
North **13639 BORA DR** **CA CHMIRS** **N/A**
1/2-1 **SANTA FE SPRINGS, CA 90670** **CA HIST CORTESE**
0.958 mi. **CA NPDES**
5056 ft. **Site 2 of 2 in cluster AJ** **CA CIWQS**
CA CERS

Relative: Higher

Actual: 87 ft.

ENVIROSTOR:
Name: BROWN PACIFIC WIRE, INC
Address: 13639 EAST BORA DRIVE
City,State,Zip: SANTA FE SPRINGS, CA 90670
Facility ID: 19330176
Status: Refer: Other Agency
Status Date: 08/31/1995
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: * Mmonroy
Division Branch: Cleanup Chatsworth
Assembly: 57
Senate: 32
Special Program: * Site Char & Assess Grant (CERCLA 104)
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.90568
Longitude: -118.0408
APN: 8059029015
Past Use: NONE SPECIFIED
Potential COC: * UNSPECIFIED ACID SOLUTION * UNSPECIFIED ALKALINE SOLUTIONS Chromium VI Cyanide (free Nickel
Confirmed COC: NONE SPECIFIED

BROWN PACIFIC INC (Continued) **S100277098**

Potential Description: NONE SPECIFIED
Alias Name: BRADFORD PACIFIC WIRE
Alias Type: Alternate Name
Alias Name: 8059029015
Alias Type: APN
Alias Name: CAD044052801
Alias Type: EPA Identification Number
Alias Name: 110000475520
Alias Type: EPA (FRS #)
Alias Name: 19330176
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 10/25/1994
Comments: Database verification project confirms NFA for DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/29/1993
Comments: Phone contact with Ken Brown. An acid spill incident reported to OES/local Fire Department and cleaned up in January/February 1991. No further action is recommended.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/16/1988
Comments: Site Screening Done: DHS will take no further action since there appears to be no health threats posed by the site and no evidence of contamination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 09/24/1987
Comments: Site Screening Done: E&E’s FIT recommends NFA under CERCLA due to low preliminary hazard ranking score.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 03/01/1987
Comments: Preliminary Assessment Done: PA completed by state under CERCLA 104 with recommendation for low-priority site inspec- tion.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 10/06/1980
Comments: Facility Identified: LACE - steel wire pickling. Notice of Violation (NOV) for spill onto ground and storm drain. Records Search (LA Dept of Public Works): Acid discharge to storm drain. NOV issued for sludge discharge to Coyote Creek (06/29/71).

BROWN PACIFIC INC (Continued) **S100277098**

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CHMIRS:
Name: Not reported
Address: 13639 BORA
City,State,Zip: SANTA FE SPRINGS, CA 90636
OES Incident Number: 114864
OES notification: Not reported
OES Date: Not reported
OES Time: Not reported
Date Completed: 09-JAN-91
Property Use: 600
Agency Id Number: 19110
Agency Incident Number: LA-198
Time Notified: 1952
Time Completed: 1
Surrounding Area: 400
Estimated Temperature: 50
Property Management: P
Special Studies 4: N
More Than Two Substances Involved?: N
Resp Agncy Personel # Of Decontaminated: 15
Responding Agency Personel # Of Injuries: 5
Responding Agency Personel # Of Fatalities: 0
Others Number Of Decontaminated: 0
Others Number Of Injuries: 0
Others Number Of Fatalities: 0
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: D. MCCLELLAN HAZ-MAT 87-B
Report Date: 09-JAN-91
Facility Telephone: 213 267-2401
Waterway Involved: Not reported
Waterway: Not reported
Spill Site: Not reported
Cleanup By: Not reported
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 88-92
Agency: Not reported
Incident Date: 09-JAN-91

BROWN PACIFIC INC (Continued) **S100277098**

Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	04-JUN-92
Substance:	Not reported
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Y
Description:	Not reported

HIST CORTESE:

edr_fname:	BROWN PACIFIC WIRE, INC
edr_fadd1:	13639 BORA
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Region:	CORTESE
Facility County Code:	19
Reg By:	CALSI
Reg Id:	19330176

NPDES:

Name:	BROWN PACIFIC INC
Address:	13639 BORA DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility Status:	Active
NPDES Number:	CAS000001
Region:	4
Agency Number:	0
Regulatory Measure ID:	189298
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	4 19I004124
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/06/1992
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	13639 East Bora Drive
Discharge Name:	Brown Pacific Incorporated
Discharge City:	Santa Fe Springs
Discharge State:	California
Discharge Zip:	90670

BROWN PACIFIC INC (Continued) **S100277098**

Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	189298
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I004124
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	04/06/1992
Status:	Active
Status Date:	04/06/1992
Place Size:	2
Place Size Unit:	Acres
Contact:	Emmanuel Pak
Contact Title:	Manager Engineering Quality
Contact Phone:	562-921-3471
Contact Phone Ext:	Not reported
Contact Email:	epak@brownpacific.com
Operator Name:	Brown Pacific Incorporated
Operator Address:	13639 East Bora Drive
Operator City:	Santa Fe Springs
Operator State:	California
Operator Zip:	90670
Operator Contact:	Claudia Nagele
Operator Contact Title:	Not reported
Operator Contact Phone:	562-921-3471
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	cnagele@brownpacific.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported

BROWN PACIFIC INC (Continued) **S100277098**

Emergency Phone:	562-921-3471
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Coyote Creek
Certifier:	Claudia Nagele
Certifier Title:	VP
Certification Date:	30-JUN-15
Primary Sic:	3315-Steel Wiredrawing and Steel Nails and Spikes
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	189298
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I004124
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/06/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Brown Pacific Incorporated
Discharge Address:	13639 East Bora Drive
Discharge City:	Santa Fe Springs
Discharge State:	California
Discharge Zip:	90670
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported

BROWN PACIFIC INC (Continued) **S100277098**

Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	BROWN PACIFIC INC
Address:	13639 BORA DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported

BROWN PACIFIC INC (Continued) **S100277098**

WDID:	4 19I004124
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	04/06/1992
Operator Name:	Brown Pacific Incorporated
Operator Address:	13639 East Bora Drive
Operator City:	Santa Fe Springs
Operator State:	California
Operator Zip:	90670

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	189298
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I004124
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	04/06/1992
Status:	Active
Status Date:	04/06/1992
Place Size:	2
Place Size Unit:	Acres
Contact:	Emmanuel Pak
Contact Title:	Manager Engineering Quality
Contact Phone:	562-921-3471
Contact Phone Ext:	Not reported
Contact Email:	epak@brownpacific.com
Operator Name:	Brown Pacific Incorporated
Operator Address:	13639 East Bora Drive
Operator City:	Santa Fe Springs
Operator State:	California
Operator Zip:	90670
Operator Contact:	Claudia Nagele
Operator Contact Title:	Not reported

BROWN PACIFIC INC (Continued) **S100277098**

Operator Contact Phone:	562-921-3471
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	cnagele@brownpacific.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	562-921-3471
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Coyote Creek
Certifier:	Claudia Nagele
Certifier Title:	VP
Certification Date:	30-JUN-15
Primary Sic:	3315-Steel Wiredrawing and Steel Nails and Spikes
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	189298
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I004124
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/06/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Brown Pacific Incorporated
Discharge Address:	13639 East Bora Drive
Discharge City:	Santa Fe Springs
Discharge State:	California

BROWN PACIFIC INC (Continued) **S100277098**

Discharge Zip:	90670
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

BROWN PACIFIC INC (Continued) **S100277098**

CIWQS:

Name:	BROWN PACIFIC INC
Address:	13639 BORA DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Agency:	Brown Pacific Incorporated
Agency Address:	13639 East Bora Drive, Santa Fe Springs, CA 90670
Place/Project Type:	Industrial - Steel Wiredrawing and Steel Nails and Spikes
SIC/NAICS:	3315
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I004124
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	04/06/1992
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.90527
Longitude:	-118.03986

CERS:

Name:	BROWN PACIFIC INC
Address:	13639 BORA DR
City,State,Zip:	SANTA FE SPRINGS, CA 90670
Site ID:	527963
CERS ID:	210581
CERS Description:	Industrial Facility Storm Water

Violations:

Site ID:	527963
Site Name:	Brown Pacific Inc
Violation Date:	07-02-1999
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Deficient Report
Violation Notes:	Non-submittal of Annual Report. Due 7//1/1999
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS

Site ID:	527963
Site Name:	Brown Pacific Inc
Violation Date:	02-03-2011
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Deficient BMP Implementation
Violation Notes:	BMP
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS

BROWN PACIFIC INC (Continued) **S100277098**

Site ID:	527963
Site Name:	Brown Pacific Inc
Violation Date:	02-03-2011
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SWPPP
Violation Notes:	SWPPP
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS

Site ID:	527963
Site Name:	Brown Pacific Inc
Violation Date:	10-19-2010
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Deficient BMP Implementation
Violation Notes:	Analytical results for SC, Fe, Al, and Zn exceed benchmark levels.
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS

Site ID:	527963
Site Name:	Brown Pacific Inc
Violation Date:	12-15-2008
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Deficient BMP Implementation
Violation Notes:	Analytical results for Specific Conductance (SC), Aluminum (Al), Iron (Fe) and Zinc (Zn) exceed the benchmark levels.
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-03-2011
Violations Found:	Yes
Eval Type:	Industrial Storm Water Compliance Evaluation
Eval Notes:	See Attachments
Eval Division:	Water Boards
Eval Program:	INDSTW
Eval Source:	SMARTS

Enforcement Action:

Site ID:	527963
Site Name:	Brown Pacific Inc
Site Address:	13639 BORA DR
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	03-26-2010
Enf Action Type:	Staff Enforcement Letter
Enf Action Description:	Staff Enforcement Letter
Enf Action Notes:	The letter, AR Review - Benchmark Exceedance, was sent to ensure that the permittee will develop and implement the BMPs to reduce or prevent pollutants in SW discharges. Letter also required permittee to submit evidence of implemented additional BMPs and SWPPP amendments if the permittee is already implementing the BMPs.
Enf Action Division:	Water Boards

BROWN PACIFIC INC (Continued) **S100277098**

Enf Action Program:	INDSTW
Enf Action Source:	SMARTS
Site ID:	527963
Site Name:	Brown Pacific Inc
Site Address:	13639 BORA DR
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	06-08-2011
Enf Action Type:	Notice of Violation
Enf Action Description:	Notice of Violation
Enf Action Notes:	incomplete SWPPP and deficient BMPs
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS
Site ID:	527963
Site Name:	Brown Pacific Inc
Site Address:	13639 BORA DR
Site City:	SANTA FE SPRINGS
Site Zip:	90670
Enf Action Date:	06-08-2012
Enf Action Type:	Staff Enforcement Letter
Enf Action Description:	Staff Enforcement Letter
Enf Action Notes:	2nd benchmark value exceedance: required to ensure full compliance with the Permit; to implement effective BMPs; to implement additional BMPs and amend a SWPPP.
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	Brown Pacific Incorporated
Entity Title:	Operator
Affiliation Address:	13639 East Bora Drive
Affiliation City:	Santa Fe Springs
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	Not reported

165
ESE
1/2-1
0.993 mi.
5242 ft.

GRAHAM PACKAGING COMPANY(FORMER)
16150 HERON AVE.(16050 CANARY AVE.)
LA MIRADA, CA 90638

CA ENVIROSTOR **S107027301**
N/A

Relative:
Lower

Actual:
69 ft.

ENVIROSTOR:

Name:	GRAHAM PACKAGING COMPANY(FORMER)
Address:	16150 HERON AVE.(16050 CANARY AVE.)
City,State,Zip:	LA MIRADA, CA 90638
Facility ID:	19260045
Status:	Refer: 1248 Local Agency
Status Date:	06/28/2005
Site Code:	Not reported

GRAHAM PACKAGING COMPANY(FORMER) (Continued) **S107027301**

Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Cypress
Assembly:	60
Senate:	Not reported
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not Applicable
Latitude:	33.88564
Longitude:	-118.0229
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	19260045
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

Count: 8 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LA MIRADA	S106386942	CITY OF LA MIRADA - AUTO CENTER WE	FIRESTONE	90638	CA CPS-SLIC
LA MIRADA	S101480569	INTERNATIONAL PAPER CABINET DIVISI	1550 HERON AVENUE	90638	CA ENVIROSTOR
LA MIRADA,	1026566926	AMERICAN ELECTRIC, INC.	DELAWARE CORP., 14500 FIRESTON	90638	PRP
NORWALK	S107527109		10902 E FIRESTONE BL (BW HOTEL	90650	CA CDL
SANTA FE SPRING	S107528262		13420 FIRESTONE BLVD, #226	90670	CA CDL
SANTA FE SPRINGS	S105033985	RYDER TRUCK RENTAL	13630 E FIRESTONE BLVD	90670	CA LUST, CA LOS ANGELES CO. HM
SANTA FE SPRINGS	S103891204	MOBIL #18-GHD (FORMER #11-GHD)	13440 FIRESTONE BLVD	90670	CA LUST, CA Cortese
SANTE FE SPRINGS	1026612278	LEFIELL MANUFACTURING CO	13700 FIRESTONE BLVD	90670	PRP

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: EPA
Telephone: N/A
Last EDR Contact: 09/01/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: EPA
Telephone: N/A
Last EDR Contact: 09/01/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 07/29/2021	Source: EPA
Date Data Arrived at EDR: 08/04/2021	Telephone: N/A
Date Made Active in Reports: 08/31/2021	Last EDR Contact: 09/01/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/11/2021
	Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 05/25/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/24/2021	Telephone: 703-603-8704
Date Made Active in Reports: 09/20/2021	Last EDR Contact: 06/23/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 10/11/2021
	Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 07/29/2021	Source: EPA
Date Data Arrived at EDR: 08/04/2021	Telephone: 800-424-9346
Date Made Active in Reports: 08/31/2021	Last EDR Contact: 09/01/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/25/2021
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/01/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report
CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/13/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 82

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 08/05/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 05/17/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/23/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 05/17/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/23/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/14/2021
Date Data Arrived at EDR: 06/17/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 61

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/21/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 04/23/2021
Date Data Arrived at EDR: 04/23/2021
Date Made Active in Reports: 07/12/2021
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/22/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 04/23/2021
Date Data Arrived at EDR: 04/23/2021
Date Made Active in Reports: 07/12/2021
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/22/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 07/27/2021
Number of Days to Update: 77

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Quarterly

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List
Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/28/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/28/2021
Date Data Arrived at EDR: 06/22/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/17/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/06/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/27/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 05/27/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/27/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 06/01/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)
Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/29/2021
Date Data Arrived at EDR: 02/17/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 33

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Semi-Annually

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 05/20/2021
Date Data Arrived at EDR: 06/04/2021
Date Made Active in Reports: 08/30/2021
Number of Days to Update: 87

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 09/08/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/28/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/27/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/06/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/27/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 05/27/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/17/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 06/01/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/28/2021
Date Data Arrived at EDR: 06/22/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC’s costs.

Date of Government Version: 04/23/2021
Date Data Arrived at EDR: 04/23/2021
Date Made Active in Reports: 07/12/2021
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/22/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 06/17/2021
Date Data Arrived at EDR: 06/17/2021
Date Made Active in Reports: 09/13/2021
Number of Days to Update: 88

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 09/21/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/10/2021
Date Data Arrived at EDR: 06/10/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 68

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/14/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 06/04/2021
Date Data Arrived at EDR: 06/04/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 84

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/08/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 11/23/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 02/08/2021
Number of Days to Update: 77

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 05/18/2021	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 05/18/2021	Telephone: 202-307-1000
Date Made Active in Reports: 08/03/2021	Last EDR Contact: 08/17/2021
Number of Days to Update: 77	Next Scheduled EDR Contact: 12/06/2021
	Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/03/2006	Telephone: 916-323-3400
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 02/23/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/25/2009
	Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 04/23/2021	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 04/23/2021	Telephone: 916-323-3400
Date Made Active in Reports: 07/12/2021	Last EDR Contact: 07/22/2021
Number of Days to Update: 80	Next Scheduled EDR Contact: 11/08/2021
	Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2019	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/20/2021	Telephone: 916-255-6504
Date Made Active in Reports: 04/08/2021	Last EDR Contact: 08/10/2021
Number of Days to Update: 78	Next Scheduled EDR Contact: 10/18/2021
	Data Release Frequency: Varies

CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 04/19/2021	Source: CalEPA
Date Data Arrived at EDR: 04/20/2021	Telephone: 916-323-2514
Date Made Active in Reports: 07/07/2021	Last EDR Contact: 07/15/2021
Number of Days to Update: 78	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/18/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 77

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 06/04/2021
Date Data Arrived at EDR: 06/04/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/08/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/07/2021
Date Made Active in Reports: 07/23/2021
Number of Days to Update: 77

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 07/26/2021
Next Scheduled EDR Contact: 11/14/2021
Data Release Frequency: Varies

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 04/19/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/07/2021
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 05/27/2021
Date Data Arrived at EDR: 05/28/2021
Date Made Active in Reports: 08/20/2021
Number of Days to Update: 84

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 09/01/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 05/28/2021
Date Data Arrived at EDR: 05/28/2021
Date Made Active in Reports: 08/20/2021
Number of Days to Update: 84

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 08/31/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/24/2021
Date Made Active in Reports: 06/17/2021
Number of Days to Update: 85

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/13/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System
California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 04/04/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/07/2021
Number of Days to Update: 78

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)
Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)
Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch
Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites
The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 05/04/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 85

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

DOD: Department of Defense Sites
This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands
Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/09/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing
The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/06/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information
All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 06/17/2021
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 07/26/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/06/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/17/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 04/19/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/16/2021
Number of Days to Update: 87

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/19/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 09/01/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 05/07/2021
Date Data Arrived at EDR: 05/13/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/14/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 03/05/2021
Number of Days to Update: 50

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 09/01/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB’s who are required to notify the EPA of such activities.

Date of Government Version: 11/19/2020
Date Data Arrived at EDR: 01/08/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 73

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/09/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 06/29/2021
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/18/2021
	Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/08/2021	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 03/11/2021	Telephone: 301-415-7169
Date Made Active in Reports: 05/11/2021	Last EDR Contact: 07/14/2021
Number of Days to Update: 61	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2019	Source: Department of Energy
Date Data Arrived at EDR: 12/01/2020	Telephone: 202-586-8719
Date Made Active in Reports: 02/09/2021	Last EDR Contact: 09/03/2021
Number of Days to Update: 70	Next Scheduled EDR Contact: 12/13/2021
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 08/31/2021
Number of Days to Update: 251	Next Scheduled EDR Contact: 12/13/2021
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/06/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 06/22/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 07/23/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 07/14/2021
Date Made Active in Reports: 07/16/2021
Number of Days to Update: 2

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 07/02/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 11/20/2020
Number of Days to Update: 151

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/02/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 07/23/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/12/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 09/01/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 05/27/2021
Date Data Arrived at EDR: 05/27/2021
Date Made Active in Reports: 06/10/2021
Number of Days to Update: 14

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Quarterly

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/03/2021
Date Data Arrived at EDR: 05/25/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 78

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/26/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/26/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 06/15/2021
Date Data Arrived at EDR: 06/16/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 62

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/14/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 05/05/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 91

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 08/31/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 08/26/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 04/04/2021
Date Data Arrived at EDR: 04/06/2021
Date Made Active in Reports: 06/25/2021
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 07/01/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 77

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 07/07/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 05/14/2021
Date Data Arrived at EDR: 05/14/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 81

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/13/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 06/17/2021
Date Data Arrived at EDR: 06/17/2021
Date Made Active in Reports: 09/14/2021
Number of Days to Update: 89

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 09/21/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 64

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 08/13/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 05/26/2021
Date Made Active in Reports: 08/18/2021
Number of Days to Update: 84

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 05/18/2021
Date Data Arrived at EDR: 05/19/2021
Date Made Active in Reports: 08/05/2021
Number of Days to Update: 78

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 05/28/2021
Date Made Active in Reports: 08/20/2021
Number of Days to Update: 84

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 06/10/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 78

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 09/17/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 04/16/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/07/2021
Number of Days to Update: 78

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/14/2021
Date Data Arrived at EDR: 04/15/2021
Date Made Active in Reports: 07/06/2021
Number of Days to Update: 82

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/13/2021
Date Data Arrived at EDR: 05/13/2021
Date Made Active in Reports: 07/26/2021
Number of Days to Update: 74

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 04/15/2020
Date Made Active in Reports: 07/02/2020
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/09/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Annually

ICE: ICE
Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 05/14/2021
Date Data Arrived at EDR: 05/14/2021
Date Made Active in Reports: 07/27/2021
Number of Days to Update: 74

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 08/13/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List
The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing
Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 05/14/2021
Date Data Arrived at EDR: 05/14/2021
Date Made Active in Reports: 07/27/2021
Number of Days to Update: 74

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/13/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database
A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 04/05/2021
Date Data Arrived at EDR: 04/06/2021
Date Made Active in Reports: 06/23/2021
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/01/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing
A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing
The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/28/2021
Date Made Active in Reports: 08/20/2021
Number of Days to Update: 84

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 08/31/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 07/27/2021
Number of Days to Update: 77

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/13/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing
A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 05/28/2021
Date Data Arrived at EDR: 05/28/2021
Date Made Active in Reports: 08/20/2021
Number of Days to Update: 84

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 08/31/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 06/04/2021
Date Data Arrived at EDR: 06/04/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 84

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/08/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 03/12/2021
Date Data Arrived at EDR: 03/16/2021
Date Made Active in Reports: 06/01/2021
Number of Days to Update: 77

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 08/26/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: No Update Planned

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/25/2021
Number of Days to Update: 83

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region’s active disposal pits are operating without permission.

Date of Government Version: 11/19/2019
Date Data Arrived at EDR: 01/07/2020
Date Made Active in Reports: 03/09/2020
Number of Days to Update: 62

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 07/01/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 09/14/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing
In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 06/07/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 81

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 09/08/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System
The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 05/19/2021
Date Data Arrived at EDR: 05/19/2021
Date Made Active in Reports: 08/12/2021
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 08/31/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 04/19/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/07/2021
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/25/2021
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

PCS: Permit Compliance System
PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 06/30/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Semi-Annually

PCS INACTIVE: Listing of Inactive PCS Permits
An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/30/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Semi-Annually

PCS ENF: Enforcement data
No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 06/30/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 08/26/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Varies

HWTS: Hazardous Waste Tracking System
DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 04/08/2021
Date Data Arrived at EDR: 04/09/2021
Date Made Active in Reports: 04/20/2021
Number of Days to Update: 11

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 06/29/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 09/22/2021
Number of Days to Update: 84

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List

Cupa Facility List

Date of Government Version: 08/05/2021
Date Data Arrived at EDR: 08/06/2021
Date Made Active in Reports: 09/17/2021
Number of Days to Update: 42

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 07/26/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing

Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 06/15/2021
Date Data Arrived at EDR: 06/16/2021
Date Made Active in Reports: 07/02/2021
Number of Days to Update: 16

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 09/14/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 07/26/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 04/21/2021
Date Data Arrived at EDR: 04/22/2021
Date Made Active in Reports: 07/12/2021
Number of Days to Update: 81

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 12/17/2020
Date Data Arrived at EDR: 01/28/2021
Date Made Active in Reports: 04/16/2021
Number of Days to Update: 78

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/12/2021
Date Made Active in Reports: 07/26/2021
Number of Days to Update: 75

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 04/09/2021
Date Data Arrived at EDR: 06/23/2021
Date Made Active in Reports: 09/17/2021
Number of Days to Update: 86

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 06/23/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/17/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 05/20/2021
Number of Days to Update: 2

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/14/2021
Date Data Arrived at EDR: 04/15/2021
Date Made Active in Reports: 07/06/2021
Number of Days to Update: 82

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List
A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 04/22/2021
Date Data Arrived at EDR: 04/30/2021
Date Made Active in Reports: 07/19/2021
Number of Days to Update: 80

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 07/06/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 08/18/2021
Number of Days to Update: 6

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 78

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List

Cupa facility list

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/12/2021
Date Made Active in Reports: 07/26/2021
Number of Days to Update: 75

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 07/06/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List

Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 04/08/2021
Date Data Arrived at EDR: 04/13/2021
Date Made Active in Reports: 06/28/2021
Number of Days to Update: 76

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/12/2021
Date Data Arrived at EDR: 04/13/2021
Date Made Active in Reports: 06/28/2021
Number of Days to Update: 76

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/09/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2021
Date Data Arrived at EDR: 02/18/2021
Date Made Active in Reports: 05/10/2021
Number of Days to Update: 81

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 07/06/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills
This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 02/04/2021
Date Data Arrived at EDR: 04/16/2021
Date Made Active in Reports: 04/21/2021
Number of Days to Update: 5

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 07/12/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory
A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 04/19/2021
Date Data Arrived at EDR: 06/17/2021
Date Made Active in Reports: 06/28/2021
Number of Days to Update: 11

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory
A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 04/19/2021
Date Data Arrived at EDR: 06/17/2021
Date Made Active in Reports: 09/14/2021
Number of Days to Update: 89

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/02/2021
Date Data Arrived at EDR: 04/16/2021
Date Made Active in Reports: 07/06/2021
Number of Days to Update: 81

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/09/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/06/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 02/02/2021
Date Data Arrived at EDR: 04/28/2021
Date Made Active in Reports: 07/13/2021
Number of Days to Update: 76

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 72

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

MARIN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 10/04/2018	Telephone: 415-473-6647
Date Made Active in Reports: 11/02/2018	Last EDR Contact: 09/23/2021
Number of Days to Update: 29	Next Scheduled EDR Contact: 01/10/2022
	Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 03/24/2021	Source: Department of Public Health
Date Data Arrived at EDR: 04/07/2021	Telephone: 707-463-4466
Date Made Active in Reports: 06/24/2021	Last EDR Contact: 08/17/2021
Number of Days to Update: 78	Next Scheduled EDR Contact: 12/06/2021
	Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/13/2021	Source: Merced County Environmental Health
Date Data Arrived at EDR: 05/14/2021	Telephone: 209-381-1094
Date Made Active in Reports: 07/26/2021	Last EDR Contact: 08/09/2021
Number of Days to Update: 73	Next Scheduled EDR Contact: 11/28/2021
	Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 02/22/2021	Source: Mono County Health Department
Date Data Arrived at EDR: 03/02/2021	Telephone: 760-932-5580
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 08/31/2021
Number of Days to Update: 78	Next Scheduled EDR Contact: 12/06/3021
	Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/23/2021	Source: Monterey County Health Department
Date Data Arrived at EDR: 06/23/2021	Telephone: 831-796-1297
Date Made Active in Reports: 06/24/2021	Last EDR Contact: 09/23/2021
Number of Days to Update: 1	Next Scheduled EDR Contact: 01/10/2022
	Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 04/28/2021
Date Data Arrived at EDR: 04/29/2021
Date Made Active in Reports: 07/15/2021
Number of Days to Update: 77

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 03/01/2021
Date Data Arrived at EDR: 04/30/2021
Date Made Active in Reports: 07/19/2021
Number of Days to Update: 80

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/29/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 03/01/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/12/2021
Number of Days to Update: 9

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 04/29/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 04/29/2021
Date Data Arrived at EDR: 04/30/2021
Date Made Active in Reports: 07/19/2021
Number of Days to Update: 80

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/29/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 05/26/2021
Date Made Active in Reports: 06/01/2021
Number of Days to Update: 6

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 06/29/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 14

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 06/29/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 14

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 03/30/2021
Date Data Arrived at EDR: 04/01/2021
Date Made Active in Reports: 06/23/2021
Number of Days to Update: 83

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/01/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 03/30/2021
Date Data Arrived at EDR: 04/01/2021
Date Made Active in Reports: 06/25/2021
Number of Days to Update: 85

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 04/28/2021
Date Data Arrived at EDR: 04/29/2021
Date Made Active in Reports: 05/03/2021
Number of Days to Update: 4

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 07/26/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 05/19/2021
Date Data Arrived at EDR: 05/19/2021
Date Made Active in Reports: 06/07/2021
Number of Days to Update: 19

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database
The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 05/28/2021
Date Data Arrived at EDR: 05/28/2021
Date Made Active in Reports: 08/20/2021
Number of Days to Update: 84

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 08/31/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities
San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 02/08/2021
Number of Days to Update: 77

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing
A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/14/2020
Date Data Arrived at EDR: 07/16/2020
Date Made Active in Reports: 09/29/2020
Number of Days to Update: 75

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/07/2021
Date Made Active in Reports: 07/23/2021
Number of Days to Update: 77

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/07/2021
Date Made Active in Reports: 07/23/2021
Number of Days to Update: 77

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List

Cupa Facility List.

Date of Government Version: 05/07/2021
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 05/14/2021
Number of Days to Update: 3

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/10/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 08/31/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 02/24/2021
Date Data Arrived at EDR: 02/26/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 82

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 06/22/2021
Date Data Arrived at EDR: 06/23/2021
Date Made Active in Reports: 09/17/2021
Number of Days to Update: 86

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 12/12/2021
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 07/02/2021
Date Data Arrived at EDR: 07/06/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 09/14/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 04/01/2021
Date Data Arrived at EDR: 04/01/2021
Date Made Active in Reports: 06/23/2021
Number of Days to Update: 83

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 09/14/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 05/14/2021
Date Data Arrived at EDR: 05/17/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 78

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 07/06/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 05/26/2021
Date Made Active in Reports: 08/18/2021
Number of Days to Update: 84

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 01/13/2021
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 04/06/2021
Number of Days to Update: 82

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 04/14/2021
Date Data Arrived at EDR: 04/15/2021
Date Made Active in Reports: 07/06/2021
Number of Days to Update: 82

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 04/26/2021
Date Data Arrived at EDR: 04/28/2021
Date Made Active in Reports: 07/13/2021
Number of Days to Update: 76

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 03/29/2021
Date Data Arrived at EDR: 04/22/2021
Date Made Active in Reports: 07/12/2021
Number of Days to Update: 81

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/23/2021
Next Scheduled EDR Contact: 01/10/2022
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 03/29/2021
Date Data Arrived at EDR: 04/21/2021
Date Made Active in Reports: 04/23/2021
Number of Days to Update: 2

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 05/26/2021
Date Data Arrived at EDR: 06/04/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 84

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/08/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 06/22/2021
Date Data Arrived at EDR: 06/28/2021
Date Made Active in Reports: 09/21/2021
Number of Days to Update: 85

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 09/23/2021
Next Scheduled EDR Contact: 01/10/2022
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 04/21/2021
Date Data Arrived at EDR: 04/22/2021
Date Made Active in Reports: 05/12/2021
Number of Days to Update: 20

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 03/24/2021
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 07/28/2021
Number of Days to Update: 78

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/09/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 04/29/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 07/29/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/07/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 02/11/2021
Date Made Active in Reports: 02/24/2021
Number of Days to Update: 13

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/11/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/01/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association’s annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

13711 FREEWAY DRIVE
13711 FREEWAY DRIVE
SANTA FE SPRINGS, CA 90670

TARGET PROPERTY COORDINATES

Latitude (North):	33.891085 - 33˚ 53’ 27.91’’
Longitude (West):	118.03985 - 118˚ 2’ 23.46’’
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	403845.6
UTM Y (Meters):	3750372.2
Elevation:	71 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5633777 WHITTIER, CA
Version Date:	2012
South Map:	5633745 LOS ALAMITOS, CA
Version Date:	2012

EDR’s GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

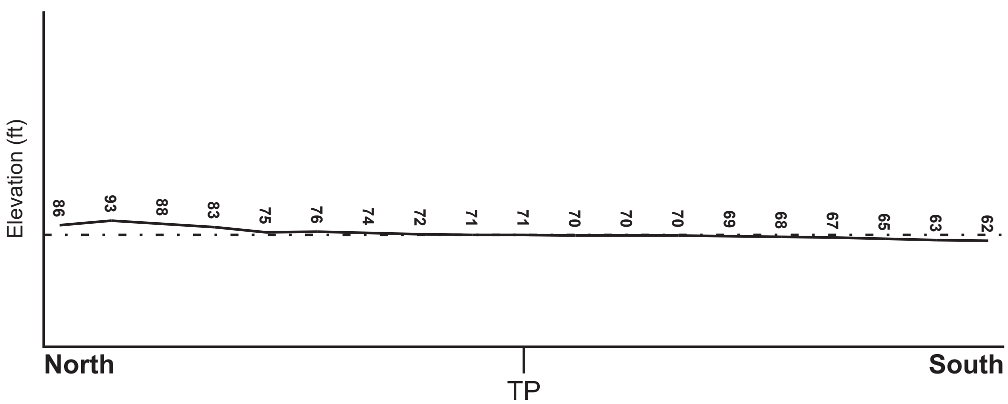
TOPOGRAPHIC INFORMATION

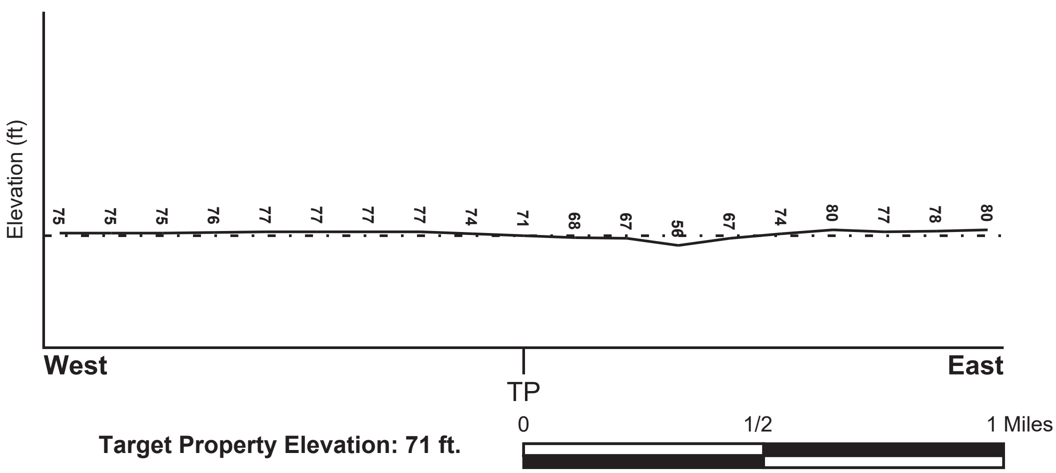
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General ESE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 71 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06037C1843F	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06037C1844F	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
WHITTIER	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Location Relative to TP:	1/2 - 1 Mile North
Site Name:	BROWN PACIFIC WIRE
Site EPA ID Number:	CAD044052801
Groundwater Flow Direction:	VARIABLE IN THE NEAR-SURFACE SEMI-PERCHED AQUIFER AND NE IN THE ARTESIA AQUIFER AT A SITE LOCATED 1/8 MILE TO THE NORTHWEST.
Measured Depth to Water:	73 feet in the Artesia aquifer at a site located approximately 1/8-mile to the northwest.
Hydraulic Connection:	The site is underlain by the Bellflower aquiclude at a depth of approximately 20 to 40 feet above mean sea level.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information is inferred in the CERCLIS investigation report(s)

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: loam
clay
silt loam
loamy sand
sandy loam
fine sand
clay loam
gravelly - sandy loam
coarse sand
gravelly - sand
sand

Surficial Soil Types: loam
clay
silt loam
loamy sand
sandy loam
fine sand
clay loam
gravelly - sandy loam
coarse sand
gravelly - sand
sand

Shallow Soil Types: fine sandy loam
gravelly - loam
sand
silty clay

Deeper Soil Types: stratified
clay loam
silty clay loam
gravelly - sandy loam
coarse sand
sand
weathered bedrock
very fine sandy loam

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
73	USGS40000138784	1/4 - 1/2 Mile SSE
J104	USGS40000138809	1/4 - 1/2 Mile WSW
Z208	USGS40000138818	1/2 - 1 Mile East

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CADWR0000006918	0 - 1/8 Mile SSW
2	CADWR0000001557	1/8 - 1/4 Mile North
A3	CADWR0000019802	1/8 - 1/4 Mile West
A4	CADWR0000036293	1/8 - 1/4 Mile West
A5	CADWR0000025001	1/8 - 1/4 Mile West
B6	CADWR0000037443	1/4 - 1/2 Mile South
B7	CADWR0000029928	1/4 - 1/2 Mile South
C8	CAEDF0000087065	1/4 - 1/2 Mile North
D9	CAEDF0000073162	1/4 - 1/2 Mile WNW
C10	CAEDF0000137164	1/4 - 1/2 Mile NNE
C11	CAEDF0000141102	1/4 - 1/2 Mile NNE
D12	CAEDF0000136703	1/4 - 1/2 Mile WNW
D13	CAEDF0000106593	1/4 - 1/2 Mile West
E14	CAEDF0000097670	1/4 - 1/2 Mile WSW
E15	CAEDF0000068444	1/4 - 1/2 Mile WSW
C16	CAEDF0000083591	1/4 - 1/2 Mile NNE
D17	CAEDF0000081205	1/4 - 1/2 Mile WNW
D18	CAEDF0000034533	1/4 - 1/2 Mile West

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
C19	CAEDF0000060763	1/4 - 1/2 Mile NNE
F20	CADWR0000034598	1/4 - 1/2 Mile NW
F21	CADWR0000031480	1/4 - 1/2 Mile NW
F22	CADWR0000011622	1/4 - 1/2 Mile NW
C23	CAEDF0000117774	1/4 - 1/2 Mile NNE
D24	CAEDF0000137401	1/4 - 1/2 Mile West
E25	CAEDF0000070301	1/4 - 1/2 Mile WSW
C26	CAEDF0000078804	1/4 - 1/2 Mile NNE
C27	CAEDF0000034558	1/4 - 1/2 Mile NNE
D28	CAEDF0000044966	1/4 - 1/2 Mile West
D29	CAEDF0000084723	1/4 - 1/2 Mile West
E30	CAEDF0000101100	1/4 - 1/2 Mile SW
E31	CAEDF0000016050	1/4 - 1/2 Mile WSW
E32	CAEDF0000049916	1/4 - 1/2 Mile WSW
D33	CAEDF0000088201	1/4 - 1/2 Mile WNW
D34	CAEDF0000141340	1/4 - 1/2 Mile WNW
F35	CAEDF0000109579	1/4 - 1/2 Mile NW
E36	CAEDF0000081042	1/4 - 1/2 Mile WSW
E37	CAEDF0000042203	1/4 - 1/2 Mile WSW
E38	CAEDF0000131062	1/4 - 1/2 Mile WSW
E39	CAEDF0000133089	1/4 - 1/2 Mile WSW
E40	CAEDF0000072399	1/4 - 1/2 Mile WSW
G41	CAEDF0000087380	1/4 - 1/2 Mile NNW
F42	CAEDF0000045662	1/4 - 1/2 Mile NW
E43	CAEDF0000094065	1/4 - 1/2 Mile WSW
D44	CAEDF0000019020	1/4 - 1/2 Mile WNW
E45	CAEDF0000014423	1/4 - 1/2 Mile WSW
G46	CAEDF0000077053	1/4 - 1/2 Mile NW
G47	CAEDF0000007262	1/4 - 1/2 Mile NW
D48	CAEDF0000020461	1/4 - 1/2 Mile WNW
E49	CAEDF0000089852	1/4 - 1/2 Mile WSW
F50	CAEDF0000057915	1/4 - 1/2 Mile NW
D51	CAEDF0000132423	1/4 - 1/2 Mile West
D52	CAEDF0000013324	1/4 - 1/2 Mile West
D53	CAEDF0000127769	1/4 - 1/2 Mile WNW
G54	CAEDF0000088433	1/4 - 1/2 Mile NNW
E55	CAEDF0000127273	1/4 - 1/2 Mile WSW
E56	CAEDF0000099327	1/4 - 1/2 Mile WSW
E57	CAEDF0000073947	1/4 - 1/2 Mile WSW
E58	CAEDF0000098073	1/4 - 1/2 Mile WSW
D59	CAEDF0000107639	1/4 - 1/2 Mile WNW
F60	CAEDF0000118941	1/4 - 1/2 Mile NW
G61	CAEDF0000051943	1/4 - 1/2 Mile NNW
D62	CAEDF0000083645	1/4 - 1/2 Mile WNW
D63	CAEDF0000122308	1/4 - 1/2 Mile WNW
D64	CAEDF0000054537	1/4 - 1/2 Mile WNW
E65	CAEDF0000038883	1/4 - 1/2 Mile WSW
E66	CAEDF0000010523	1/4 - 1/2 Mile WSW
E67	CAEDF0000131489	1/4 - 1/2 Mile WSW
F68	CAEDF0000132511	1/4 - 1/2 Mile NW
E69	CAEDF0000102734	1/4 - 1/2 Mile WSW
E70	CAEDF0000108196	1/4 - 1/2 Mile WSW

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
E71	CAEDF0000109515	1/4 - 1/2 Mile WSW
G72	CAEDF0000002191	1/4 - 1/2 Mile NW
F74	CAEDF0000106252	1/4 - 1/2 Mile NW
E75	CAEDF0000115576	1/4 - 1/2 Mile WSW
E76	CAEDF0000022782	1/4 - 1/2 Mile WSW
E77	CAEDF0000141976	1/4 - 1/2 Mile WSW
E78	CAEDF0000121013	1/4 - 1/2 Mile WSW
G79	CAEDF0000078179	1/4 - 1/2 Mile NNW
E80	CAEDF0000119224	1/4 - 1/2 Mile WSW
G81	CAEDF0000053912	1/4 - 1/2 Mile NW
D82	CAEDF0000011741	1/4 - 1/2 Mile WNW
E83	CAEDF0000089027	1/4 - 1/2 Mile WSW
E84	CAEDF0000067339	1/4 - 1/2 Mile WSW
H85	CADWR0000007763	1/4 - 1/2 Mile SW
H86	CADWR0000009092	1/4 - 1/2 Mile SW
H87	CADWR0000024279	1/4 - 1/2 Mile SW
H88	CADWR0000022196	1/4 - 1/2 Mile SW
D89	CAEDF0000052073	1/4 - 1/2 Mile WNW
I90	CAEDF0000073165	1/4 - 1/2 Mile West
I91	CAEDF0000076507	1/4 - 1/2 Mile West
92	CAEDF0000107487	1/4 - 1/2 Mile WNW
I93	CAEDF0000141254	1/4 - 1/2 Mile WSW
J94	CAEDF0000078950	1/4 - 1/2 Mile WSW
J95	CAEDF0000138321	1/4 - 1/2 Mile WSW
J96	CAEDF0000002479	1/4 - 1/2 Mile WSW
K97	CADWR0000003004	1/4 - 1/2 Mile SE
K98	CADWR0000010259	1/4 - 1/2 Mile SE
99	CAEDF0000092908	1/4 - 1/2 Mile WSW
J100	CAEDF0000115085	1/4 - 1/2 Mile WSW
L101	CAEDF0000056291	1/4 - 1/2 Mile NW
L102	CAEDF0000091837	1/4 - 1/2 Mile NW
J103	CADDW0000021151	1/4 - 1/2 Mile WSW
L105	CAEDF0000088899	1/4 - 1/2 Mile NW
L106	CAEDF0000112929	1/4 - 1/2 Mile NW
L107	CAEDF0000142774	1/4 - 1/2 Mile NW
L108	CAEDF0000133311	1/4 - 1/2 Mile NW
L109	CAEDF0000048055	1/4 - 1/2 Mile NW
L110	CAEDF0000059191	1/4 - 1/2 Mile NW
L111	CAEDF0000123662	1/4 - 1/2 Mile NW
L112	CAEDF0000059776	1/4 - 1/2 Mile NW
L113	CAEDF0000019001	1/4 - 1/2 Mile NW
L114	CAEDF0000115570	1/4 - 1/2 Mile NW
L115	CAEDF0000061203	1/4 - 1/2 Mile NW
L116	CAEDF0000103463	1/4 - 1/2 Mile NW
L117	CAEDF0000071489	1/4 - 1/2 Mile NW
L118	CAEDF0000037286	1/4 - 1/2 Mile NW
L119	CAEDF0000033182	1/4 - 1/2 Mile NW
M120	CAEDF0000041962	1/4 - 1/2 Mile WNW
M121	CAEDF0000055023	1/4 - 1/2 Mile NW
M122	CAEDF0000064005	1/4 - 1/2 Mile NW
M123	CAEDF0000072017	1/4 - 1/2 Mile NW
M124	CAEDF0000063495	1/4 - 1/2 Mile NW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
M125	CAEDF0000050861	1/2 - 1 Mile NW
M126	CAEDF0000107092	1/2 - 1 Mile NW
M127	CAEDF0000139606	1/2 - 1 Mile NW
M128	CAEDF0000068286	1/2 - 1 Mile WNW
N129	CADWR0000038032	1/2 - 1 Mile West
N130	CADWR0000016207	1/2 - 1 Mile West
N131	CADWR0000000569	1/2 - 1 Mile West
O132	CADWR0000035756	1/2 - 1 Mile South
O133	CADWR0000020121	1/2 - 1 Mile South
P134	CADWR0000029158	1/2 - 1 Mile WNW
P135	CADWR0000024681	1/2 - 1 Mile WNW
P136	CADWR0000026931	1/2 - 1 Mile WNW
P137	CADWR0000000738	1/2 - 1 Mile WNW
Q138	CADWR0000002636	1/2 - 1 Mile ESE
Q139	CADWR0000011560	1/2 - 1 Mile ESE
140	CADWR0000015004	1/2 - 1 Mile WSW
141	CADWR0000009026	1/2 - 1 Mile SSE
142	3894	1/2 - 1 Mile SSE
143	CADWR0000032648	1/2 - 1 Mile NE
R144	CADWR0000011774	1/2 - 1 Mile NW
R145	CADWR0000035699	1/2 - 1 Mile NW
S146	CADDW0000007775	1/2 - 1 Mile SSE
S147	CAEDF0000041527	1/2 - 1 Mile SSE
T148	CADWR0000033180	1/2 - 1 Mile SW
T149	CADWR0000005395	1/2 - 1 Mile SW
150	CADWR0000011289	1/2 - 1 Mile West
U151	CADWR0000002605	1/2 - 1 Mile NNW
U152	CADWR0000012732	1/2 - 1 Mile NNW
153	CADWR0000010189	1/2 - 1 Mile NNE
V154	CADWR0000035725	1/2 - 1 Mile South
V155	CADWR0000021820	1/2 - 1 Mile South
W156	CADWR0000007873	1/2 - 1 Mile WSW
W157	CADWR0000026807	1/2 - 1 Mile WSW
W158	CADWR0000020018	1/2 - 1 Mile WSW
159	3881	1/2 - 1 Mile SW
X160	CAEDF0000062860	1/2 - 1 Mile SE
X161	CAEDF0000131055	1/2 - 1 Mile SE
Y162	CAEDF0000055219	1/2 - 1 Mile ESE
Y163	CAEDF0000108685	1/2 - 1 Mile ESE
Y164	CAEDF0000046154	1/2 - 1 Mile ESE
X165	CAEDF0000085725	1/2 - 1 Mile SE
Y166	CAEDF0000142266	1/2 - 1 Mile ESE
X167	CAEDF0000046316	1/2 - 1 Mile SE
X168	CAEDF0000135555	1/2 - 1 Mile SE
Y169	CAEDF0000078429	1/2 - 1 Mile ESE
Y170	CAEDF0000122762	1/2 - 1 Mile ESE
Y171	CAEDF0000096753	1/2 - 1 Mile ESE
Y172	CAEDF0000035138	1/2 - 1 Mile ESE
X173	CAEDF0000106575	1/2 - 1 Mile SE
X174	CAEDF0000123156	1/2 - 1 Mile SE
X175	CAEDF0000094460	1/2 - 1 Mile SE
X176	CAEDF0000063083	1/2 - 1 Mile SE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
Y177	CAEDF0000094060	1/2 - 1 Mile ESE
Z178	CAEDF0000093694	1/2 - 1 Mile East
X179	CAEDF0000086764	1/2 - 1 Mile SE
X180	CAEDF0000044244	1/2 - 1 Mile SE
X181	CAEDF0000042099	1/2 - 1 Mile SE
X182	CAEDF0000013021	1/2 - 1 Mile SE
X183	CAEDF0000078676	1/2 - 1 Mile SE
X184	CAEDF0000126597	1/2 - 1 Mile SE
X185	CAEDF0000097920	1/2 - 1 Mile SE
X186	CAEDF0000019293	1/2 - 1 Mile SE
X187	CAEDF0000061081	1/2 - 1 Mile SE
X188	CAEDF0000012475	1/2 - 1 Mile SE
189	CADWR0000034629	1/2 - 1 Mile NW
X190	CAEDF0000004526	1/2 - 1 Mile SE
X191	CAEDF0000074246	1/2 - 1 Mile SE
Y192	CAEDF0000032379	1/2 - 1 Mile ESE
X193	CAEDF0000075152	1/2 - 1 Mile SE
AA194	CAEDF0000085748	1/2 - 1 Mile SE
AA195	CAEDF0000018114	1/2 - 1 Mile SE
AB196	CAEDF0000086490	1/2 - 1 Mile ESE
AA197	CAEDF0000033306	1/2 - 1 Mile SE
AA198	CAEDF0000055739	1/2 - 1 Mile SE
AC199	CADWR0000030376	1/2 - 1 Mile SE
AC200	CADWR0000035275	1/2 - 1 Mile SE
AD201	CAEDF0000116644	1/2 - 1 Mile East
AA202	CAEDF0000141464	1/2 - 1 Mile SE
Z203	CAEDF0000112057	1/2 - 1 Mile East
AA204	CAEDF0000045189	1/2 - 1 Mile SE
AA205	CAEDF0000081126	1/2 - 1 Mile SE
Z206	CAEDF0000131349	1/2 - 1 Mile East
Z207	CALLNL000000527	1/2 - 1 Mile East
AE209	CADWR0000014734	1/2 - 1 Mile SW
AE210	CADWR0000033925	1/2 - 1 Mile SW
AE211	CADWR0000000270	1/2 - 1 Mile SW
212	CAEDF0000031941	1/2 - 1 Mile North
Z213	CAUSGSN00010246	1/2 - 1 Mile East
214	CAEDF0000115898	1/2 - 1 Mile NW
215	CADWR0000034351	1/2 - 1 Mile SSE
Z216	CAEDF0000142427	1/2 - 1 Mile East
Z217	14254	1/2 - 1 Mile East
Z218	3882	1/2 - 1 Mile East
Z219	CADDW0000011507	1/2 - 1 Mile East
AD220	CAEDF0000066477	1/2 - 1 Mile East
Z221	CADDW0000011513	1/2 - 1 Mile East
222	CADWR0000032003	1/2 - 1 Mile SW
AB223	CAEDF0000015270	1/2 - 1 Mile ESE
AF224	CAEDF0000055680	1/2 - 1 Mile East
AF225	CAEDF0000124129	1/2 - 1 Mile East
AD226	CAEDF0000043659	1/2 - 1 Mile East
AD227	CAEDF0000022315	1/2 - 1 Mile East
AD228	CAEDF0000042267	1/2 - 1 Mile East
AD229	CAEDF0000120409	1/2 - 1 Mile East

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

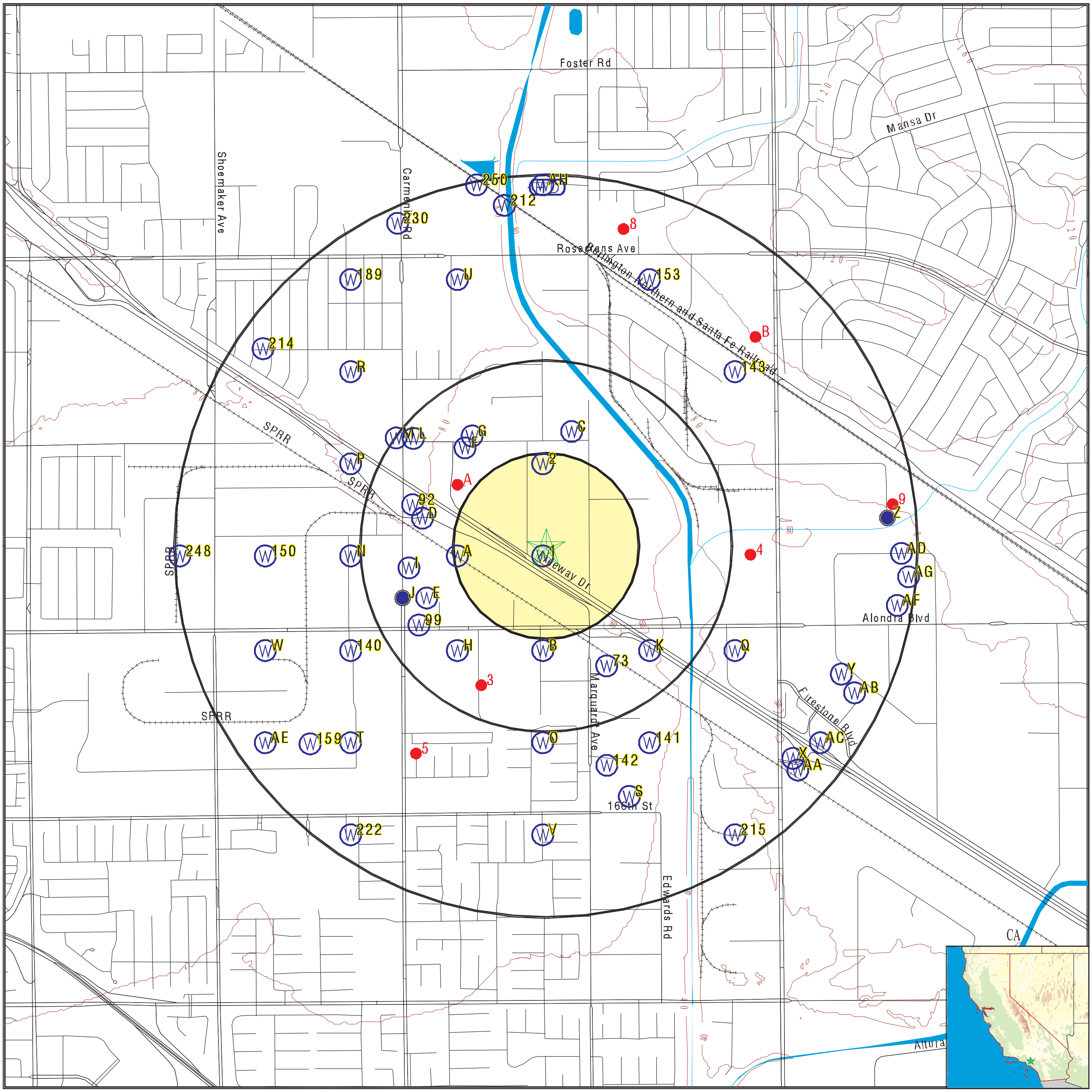
MAP ID	WELL ID	LOCATION FROM TP
230	CAEDF0000094302	1/2 - 1 Mile NNW
AD231	CAEDF0000037067	1/2 - 1 Mile East
AD232	CAEDF0000050546	1/2 - 1 Mile East
AD233	CAEDF0000119294	1/2 - 1 Mile East
AD234	CAEDF0000126968	1/2 - 1 Mile East
AD235	CAEDF0000123811	1/2 - 1 Mile East
AG236	CAEDF0000067101	1/2 - 1 Mile East
AG237	CAEDF0000049940	1/2 - 1 Mile East
AH238	CADWR0000020604	1/2 - 1 Mile North
AH239	CADWR0000025740	1/2 - 1 Mile North
AH240	CADWR0000033993	1/2 - 1 Mile North
AG241	CAEDF0000095149	1/2 - 1 Mile East
AD242	CAEDF0000128104	1/2 - 1 Mile East
AD243	CAEDF0000123747	1/2 - 1 Mile East
AD244	CAEDF0000050544	1/2 - 1 Mile East
AG245	CAEDF0000086767	1/2 - 1 Mile East
AG246	CAEDF0000104617	1/2 - 1 Mile East
AG247	CAEDF0000008902	1/2 - 1 Mile East
248	CADWR0000036953	1/2 - 1 Mile West
AF249	CAEDF0000055145	1/2 - 1 Mile East
250	CAEDF0000125016	1/2 - 1 Mile North
AG251	CAEDF0000059748	1/2 - 1 Mile East

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	CAOG14000005405	1/4 - 1/2 Mile WNW
A2	CAOG14000005799	1/4 - 1/2 Mile NW
3	CAOG14000005738	1/4 - 1/2 Mile SSW
4	CAOG14000129707	1/2 - 1 Mile East
5	CAOG14000005754	1/2 - 1 Mile SSW
B6	CAOG14000005523	1/2 - 1 Mile NE
B7	CAOG14000005177	1/2 - 1 Mile NE
8	CAOG14000005626	1/2 - 1 Mile NNE
9	CAOG14000129710	1/2 - 1 Mile East

PHYSICAL SETTING SOURCE MAP - 6677197.2s



County Boundary	Groundwater Flow Direction
Major Roads	Indeterminate Groundwater Flow at Location
Contour Lines	Groundwater Flow Varies at Location
Earthquake Fault Lines	Closest Hydrogeological Data
Earthquake epicenter, Richter 5 or greater	Oil, gas or related wells
Water Wells	
Public Water Supply Wells	
Cluster of Multiple Icons	

0 1/4 1/2 1 Miles

SITE NAME: 13711 Freeway Drive	CLIENT: Partner Engineering and Science, Inc.
ADDRESS: 13711 Freeway Drive	CONTACT: Angie Lessire
SANTA FE SPRINGS CA 90670	INQUIRY #: 6677197.2s
LAT/LONG: 33.891085 / 118.03985	DATE: September 24, 2021 3:18 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
1 **SSW** **0 - 1/8 Mile** **Higher**	**CA WELLS**	**CADWR0000006918**
2 **North** **1/8 - 1/4 Mile** **Higher**	**CA WELLS**	**CADWR0000001557**
A3 **West** **1/8 - 1/4 Mile** **Higher**	**CA WELLS**	**CADWR0000019802**
A4 **West** **1/8 - 1/4 Mile** **Higher**	**CA WELLS**	**CADWR0000036293**
A5 **West** **1/8 - 1/4 Mile** **Higher**	**CA WELLS**	**CADWR0000025001**
B6 **South** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CADWR0000037443**
B7 **South** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CADWR0000029928**
C8 **North** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000087065**
D9 **WNW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000073162**

Map ID Direction Distance Elevation	Database	EDR ID Number
C10 **NNE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000137164**
C11 **NNE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000141102**
D12 **WNW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000136703**
D13 **West** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000106593**
E14 **WSW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000097670**
E15 **WSW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000068444**
C16 **NNE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000083591**
D17 **WNW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000081205**
D18 **West** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000034533**

Map ID Direction Distance Elevation	Database	EDR ID Number
C19 **NNE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000060763**
F20 **NW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CADWR0000034598**
F21 **NW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CADWR0000031480**
F22 **NW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CADWR0000011622**
C23 **NNE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000117774**
D24 **West** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000137401**
E25 **WSW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000070301**
C26 **NNE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000078804**
C27 **NNE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000034558**

Map ID Direction Distance Elevation	Database	EDR ID Number
D28 **West** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000044966**
D29 **West** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000084723**
E30 **SW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000101100**
E31 **WSW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000016050**
E32 **WSW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000049916**
D33 **WNW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000088201**
D34 **WNW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000141340**
F35 **NW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000109579**
E36 **WSW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000081042**

Map ID Direction Distance Elevation	Database	EDR ID Number
E37 **WSW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000042203**
E38 **WSW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000131062**
E39 **WSW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000133089**
E40 **WSW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000072399**
G41 **NNW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000087380**
F42 **NW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000045662**
E43 **WSW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000094065**
D44 **WNW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000019020**
E45 **WSW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000014423**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
G46 **NW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000077053**
G47 **NW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000007262**
D48 **WNW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000020461**
E49 **WSW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000089852**
F50 **NW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000057915**
D51 **West** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000132423**
D52 **West** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000013324**
D53 **WNW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000127769**
G54 **NNW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000088433**

Map ID Direction Distance Elevation	Database	EDR ID Number
E55 **WSW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000127273**
E56 **WSW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000099327**
E57 **WSW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000073947**
E58 **WSW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000098073**
D59 **WNW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000107639**
F60 **NW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000118941**
G61 **NNW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000051943**
D62 **WNW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000083645**
D63 **WNW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000122308**

Map ID / Direction / Distance / Elevation	Database	EDR ID Number
D64 **WNW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000054537**
E65 **WSW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000038883**
E66 **WSW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000010523**
E67 **WSW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000131489**
F68 **NW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000132511**
E69 **WSW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000102734**
E70 **WSW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000108196**
E71 **WSW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000109515**
G72 **NW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000002191**

Map ID Direction Distance Elevation	Database	EDR ID Number
73 **SSE** **1/4 - 1/2 Mile** **Lower**	**FED USGS**	**USGS40000138784**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S011W28B002S	Type:	Well
Description:	Not Reported	HUC:	18070106
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	151
Well Depth Units:	ft	Well Hole Depth:	152
Well Hole Depth Units:	ft		

Map ID	Database	EDR ID Number
F74 **NW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000106252**
E75 **WSW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000115576**
E76 **WSW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000022782**
E77 **WSW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000141976**
E78 **WSW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000121013**
G79 **NNW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000078179**

Map ID Direction Distance Elevation	Database	EDR ID Number
E80 **WSW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000119224**
G81 **NW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000053912**
D82 **WNW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000011741**
E83 **WSW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000089027**
E84 **WSW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000067339**
H85 **SW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CADWR0000007763**
H86 **SW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CADWR0000009092**
H87 **SW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CADWR0000024279**
H88 **SW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CADWR0000022196**

Map ID / Direction / Distance / Elevation	Database	EDR ID Number
D89 **WNW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000052073**
I90 **West** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000073165**
I91 **West** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000076507**
92 **WNW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000107487**
I93 **WSW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000141254**
J94 **WSW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000078950**
J95 **WSW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000138321**
J96 **WSW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000002479**
K97 **SE** **1/4 - 1/2 Mile** **Lower**	**CA WELLS**	**CADWR0000003004**

Map ID Direction Distance Elevation	Database	EDR ID Number
K98 **SE** **1/4 - 1/2 Mile** **Lower**	**CA WELLS**	**CADWR0000010259**
99 **WSW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000092908**
J100 **WSW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000115085**
L101 **NW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000056291**
L102 **NW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000091837**
J103 **WSW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CADDW0000021151**
J104 **WSW** **1/4 - 1/2 Mile** **Higher**	**FED USGS**	**USGS40000138809**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S011W20R009S	Type:	Well
Description:	Not Reported	HUC:	18070106
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	1218
Well Depth Units:	ft	Well Hole Depth:	1250
Well Hole Depth Units:	ft		

Map ID / Direction / Distance / Elevation	Database	EDR ID Number
L105 **NW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000088899**
L106 **NW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000112929**
L107 **NW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000142774**
L108 **NW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000133311**
L109 **NW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000048055**
L110 **NW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000059191**
L111 **NW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000123662**
L112 **NW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000059776**
L113 **NW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000019001**

Map ID Direction Distance Elevation	Database	EDR ID Number
L114 **NW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000115570**
L115 **NW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000061203**
L116 **NW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000103463**
L117 **NW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000071489**
L118 **NW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000037286**
L119 **NW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000033182**
M120 **WNW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000041962**
M121 **NW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000055023**
M122 **NW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000064005**

Map ID Direction Distance Elevation	Database	EDR ID Number
M123 **NW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000072017**
M124 **NW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000063495**
M125 **NW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000050861**
M126 **NW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000107092**
M127 **NW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000139606**
M128 **WNW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000068286**
N129 **West** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR0000038032**
N130 **West** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR0000016207**
N131 **West** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR0000000569**

Map ID / Direction / Distance / Elevation	Database	EDR ID Number
O132 **South** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR0000035756**
O133 **South** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR0000020121**
P134 **WNW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR0000029158**
P135 **WNW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR0000024681**
P136 **WNW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR0000026931**
P137 **WNW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR0000000738**
Q138 **ESE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR0000002636**
Q139 **ESE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR0000011560**
140 **WSW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR0000015004**

Map ID Direction Distance Elevation	Database	EDR ID Number
141 **SSE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR0000009026**
142 **SSE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**3894**

Seq:	3894	Prim sta c:	03S/11W-28G05 S
Frds no:	1910019002	County:	19
District:	07	User id:	4TH
System no:	1910019	Water type:	G
Source nam:	WELL C-2	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	335257.0	Longitude:	1180210.0
Precision:	2	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	1910019	System nam:	Cerritos - City, Water Dept.
Hqname:	Not Reported	Address:	Bloomfield Ave @ 183rd St.
City:	Cerritos	State:	CA
Zip:	90701	Zip ext:	Not Reported
Pop serv:	53300	Connection:	15243
Area serve:	Not Reported		

Sample date:	19-OCT-17	Finding:	0.71
Chemical:	1,1-DICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	19-OCT-17	Finding:	1.4
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	24-AUG-17	Finding:	1.4
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	24-AUG-17	Finding:	0.68
Chemical:	1,1-DICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	24-MAY-17	Finding:	1.3
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dlr:	1.		
Sample date:	24-MAY-17	Finding:	2.3
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	24-MAY-17	Finding:	1.3
Chemical:	1,1-DICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	23-FEB-17	Finding:	0.68
Chemical:	1,1-DICHLOROETHYLENE	Report units:	UG/L

Dlr: 0.5

Sample date: 28-NOV-16 Finding: 0.67
Chemical: 1,1-DICHLOROETHYLENE Report units: UG/L
Dlr: 0.5

Sample date: 28-NOV-16 Finding: 1.4
Chemical: TRICHLOROETHYLENE Report units: UG/L
Dlr: 0.5

Sample date: 29-AUG-16 Finding: 0.92
Chemical: 1,1-DICHLOROETHYLENE Report units: UG/L
Dlr: 0.5

Sample date: 29-AUG-16 Finding: 1.7
Chemical: TRICHLOROETHYLENE Report units: UG/L
Dlr: 0.5

Sample date: 25-MAY-16 Finding: 4.e-002
Chemical: GROSS ALPHA MDA95 Report units: PCI/L
Dlr: 0.

Sample date: 25-MAY-16 Finding: 0.234
Chemical: RADIUM 226 COUNTING ERROR Report units: PCI/L
Dlr: 0.

Sample date: 25-MAY-16 Finding: 0.538
Chemical: RADIUM 228 COUNTING ERROR Report units: PCI/L
Dlr: 0.

Sample date: 25-MAY-16 Finding: 0.47
Chemical: RADIUM 226 MDA95 Report units: PCI/L
Dlr: 0.

Sample date: 25-MAY-16 Finding: 0.2
Chemical: RADIUM 228 MDA95 Report units: PCI/L
Dlr: 0.

Sample date: 25-MAY-16 Finding: 0.151
Chemical: GROSS ALPHA COUNTING ERROR Report units: PCI/L
Dlr: 0.

Sample date: 25-MAY-16 Finding: 0.67
Chemical: 1,1-DICHLOROETHYLENE Report units: UG/L
Dlr: 0.5

Sample date: 25-MAY-16 Finding: 1.4
Chemical: TRICHLOROETHYLENE Report units: UG/L
Dlr: 0.5

Sample date: 30-JUN-15 Finding: 610.
Chemical: SPECIFIC CONDUCTANCE Report units: US
Dlr: 0.

Sample date: 30-JUN-15 Finding: 12.
Chemical: AGGRSSIVE INDEX (CORROSIVITY) Report units: Not Reported
Dlr: 0.

Sample date: 30-JUN-15 Finding: 160.
Chemical: ALKALINITY (TOTAL) AS CACO3 Report units: MG/L
Dlr: 0.

Sample date:	30-JUN-15	Finding:	190.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	30-JUN-15	Finding:	160.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	30-JUN-15	Finding:	49.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	30-JUN-15	Finding:	9.5
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	30-JUN-15	Finding:	67.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	30-JUN-15	Finding:	2.5
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	30-JUN-15	Finding:	46.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	30-JUN-15	Finding:	72.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	30-JUN-15	Finding:	0.3
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	30-JUN-15	Finding:	5.5
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	30-JUN-15	Finding:	35.
Chemical:	MANGANESE	Report units:	UG/L
Dlr:	20.		
Sample date:	30-JUN-15	Finding:	0.52
Chemical:	1,1-DICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	30-JUN-15	Finding:	1.4
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	30-JUN-15	Finding:	400.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	30-JUN-15	Finding:	8.22
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	20-NOV-14	Finding:	1.1
Chemical:	1,1-DICHLOROETHYLENE	Report units:	UG/L

Dlr:	0.5		
Sample date:	20-NOV-14	Finding:	20.6
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	20-NOV-14	Finding:	2.7
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	21-AUG-14	Finding:	23.1
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	21-AUG-14	Finding:	1.3
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	22-MAY-14	Finding:	22.8
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	22-MAY-14	Finding:	1.3
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	14-FEB-14	Finding:	21.1
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	14-FEB-14	Finding:	1.6
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	27-DEC-13	Finding:	0.52
Chemical:	1,1-DICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	27-DEC-13	Finding:	22.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	27-DEC-13	Finding:	1.4
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	19-AUG-13	Finding:	22.6
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	19-AUG-13	Finding:	1.5
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	20-MAY-13	Finding:	24.4
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	20-MAY-13	Finding:	1.1
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		

Sample date:	21-FEB-13	Finding:	21.3
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	21-FEB-13	Finding:	1.4
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	21-NOV-12	Finding:	0.92
Chemical:	1,1-DICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	21-NOV-12	Finding:	20.4
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	21-NOV-12	Finding:	2.6
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	14-AUG-12	Finding:	1.2
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	14-AUG-12	Finding:	23.7
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	15-MAY-12	Finding:	2.3
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	15-MAY-12	Finding:	0.6
Chemical:	1,1-DICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	15-MAY-12	Finding:	21.4
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	21-FEB-12	Finding:	2.9
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	21-FEB-12	Finding:	58.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	21-FEB-12	Finding:	91.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	21-FEB-12	Finding:	0.41
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	21-FEB-12	Finding:	4.
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	21-FEB-12	Finding:	95.
Chemical:	BARIUM	Report units:	UG/L

Dlr:	100.		
Sample date:	21-FEB-12	Finding:	41.
Chemical:	MANGANESE	Report units:	UG/L
Dlr:	20.		
Sample date:	21-FEB-12	Finding:	1.7
Chemical:	1,1-DICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	21-FEB-12	Finding:	2.7
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	21-FEB-12	Finding:	390.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	21-FEB-12	Finding:	0.74
Chemical:	LANGELIER INDEX AT SOURCE TEMP.	Report units:	Not Reported
Dlr:	0.		
Sample date:	21-FEB-12	Finding:	0.2
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	21-FEB-12	Finding:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	21-FEB-12	Finding:	73.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	21-FEB-12	Finding:	10.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	21-FEB-12	Finding:	57.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	21-FEB-12	Finding:	180.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	21-FEB-12	Finding:	160.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	21-FEB-12	Finding:	160.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	21-FEB-12	Finding:	8.19
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	21-FEB-12	Finding:	21.6
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		

Sample date:	21-FEB-12	Finding:	710.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		

143
NE
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000032648**

R144
NW
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000011774**

R145
NW
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000035699**

S146
SSE
1/2 - 1 Mile
Lower

CA WELLS **CADDW0000007775**

S147
SSE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000041527**

T148
SW
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000033180**

T149
SW
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000005395**

150
West
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000011289**

U151
NNW
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000002605**

Map ID Direction Distance Elevation	Database	EDR ID Number
U152 **NNW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR0000012732**
153 **NNE** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR0000010189**
V154 **South** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR0000035725**
V155 **South** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR0000021820**
W156 **WSW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR0000007873**
W157 **WSW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR0000026807**
W158 **WSW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR0000020018**
159 **SW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**3881**

Seq:	3881	Prim sta c:	03S/11W-20R09 S
Frds no:	1910245005	County:	19
District:	07	User id:	4TH
System no:	1910245	Water type:	G
Source nam:	WELL 02	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	335300.0	Longitude:	1180300.0
Precision:	8	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	1910245	System nam:	Santa Fe Springs - City, Water Dept.

Hqname:	Not Reported	Address:	11710 E. Telegraph Road
City:	Santa Fe Springs	State:	CA
Zip:	90670	Zip ext:	Not Reported
Pop serv:	16416	Connection:	4934
Area serve:	SANTA FE SPRINGS		

Sample date:	30-OCT-14	Finding:	24.2
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		

Sample date:	19-FEB-13	Finding:	96.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		

Sample date:	19-FEB-13	Finding:	120.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		

Sample date:	19-FEB-13	Finding:	44.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		

Sample date:	19-FEB-13	Finding:	15.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	19-FEB-13	Finding:	1.4
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	19-FEB-13	Finding:	71.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	19-FEB-13	Finding:	1.4
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	19-FEB-13	Finding:	22.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		

Sample date:	19-FEB-13	Finding:	67.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		

Sample date:	19-FEB-13	Finding:	0.47
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		

Sample date:	19-FEB-13	Finding:	240.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		

Sample date:	19-FEB-13	Finding:	0.23
Chemical:	LANGELIER INDEX AT SOURCE TEMP.	Report units:	Not Reported
Dlr:	0.		

Sample date:	19-FEB-13	Finding:	0.55
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		

Sample date:	19-FEB-13	Finding:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	19-FEB-13	Finding:	1.78
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	19-FEB-13	Finding:	4.5e-002
Chemical:	RADIUM 228	Report units:	PCI/L
Dlr:	1.		
Sample date:	19-FEB-13	Finding:	0.644
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	19-FEB-13	Finding:	1.9
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	19-FEB-13	Finding:	0.251
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	19-FEB-13	Finding:	0.236
Chemical:	RA-226 OR TOTAL RA BY 903.0 C.E.	Report units:	PCI/L
Dlr:	0.		
Sample date:	19-FEB-13	Finding:	0.439
Chemical:	RADIUM, TOTAL, MDA95-NTNC ONLY, BY 903.0		
Report units:	PCI/L	Dlr:	0.
Sample date:	19-FEB-13	Finding:	8.46
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	19-FEB-13	Finding:	21.1
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	19-FEB-13	Finding:	430.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		

X160
SE
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000062860

X161
SE
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000131055

Map ID Direction Distance Elevation	Database	EDR ID Number
Y162 **ESE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000055219**
Y163 **ESE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000108685**
Y164 **ESE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000046154**
X165 **SE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000085725**
Y166 **ESE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000142266**
X167 **SE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000046316**
X168 **SE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000135555**
Y169 **ESE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000078429**
Y170 **ESE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000122762**

Map ID Direction Distance Elevation	Database	EDR ID Number
Y171 **ESE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000096753**
Y172 **ESE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000035138**
X173 **SE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000106575**
X174 **SE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000123156**
X175 **SE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000094460**
X176 **SE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000063083**
Y177 **ESE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000094060**
Z178 **East** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000093694**
X179 **SE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000086764**

Map ID Direction Distance Elevation	Database	EDR ID Number
X180 **SE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000044244**
X181 **SE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000042099**
X182 **SE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000013021**
X183 **SE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000078676**
X184 **SE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000126597**
X185 **SE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000097920**
X186 **SE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000019293**
X187 **SE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000061081**
X188 **SE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000012475**

Map ID / Direction / Distance / Elevation	Database	EDR ID Number
189 **NW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR0000034629**
X190 **SE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000004526**
X191 **SE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000074246**
Y192 **ESE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000032379**
X193 **SE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000075152**
AA194 **SE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000085748**
AA195 **SE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000018114**
AB196 **ESE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000086490**
AA197 **SE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000033306**

Map ID / Direction / Distance / Elevation	Database	EDR ID Number
AA198 **SE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000055739**
AC199 **SE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR0000030376**
AC200 **SE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR0000035275**
AD201 **East** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000116644**
AA202 **SE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000141464**
Z203 **East** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000112057**
AA204 **SE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000045189**
AA205 **SE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000081126**
Z206 **East** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000131349**

Map ID Direction Distance Elevation		Database	EDR ID Number
Z207 **East** **1/2 - 1 Mile** **Higher**		**CA WELLS**	**CALLNL000000527**

Well ID:	100682	Well Type:	MUNICIPAL
Source:	Lawrence Livermore National Laboratory		
Other Name:	03S/11W-22D01 S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	Not Reported		
GeoTracker Data:	Not Reported		

Chemical:	Helium-3/Helium-4	Results:	.000000564397
Units:	atom ratio	Date:	06/12/2001
Chemical:	Argon	Results:	.000503542
Units:	cm3STP/g	Date:	06/12/2001
Chemical:	Krypton	Results:	.0000000812981
Units:	cm3STP/g	Date:	06/12/2001
Chemical:	Helium-4	Results:	.000000156726
Units:	cm3STP/g	Date:	06/12/2001
Chemical:	Neon	Results:	.000000240945
Units:	cm3STP/g	Date:	06/12/2001
Chemical:	Tritium (Hydrogen 3)	Results:	0
Units:	pCi/L	Date:	08/02/2001
Chemical:	Xenon	Results:	.0000000111886
Units:	cm3STP/g	Date:	06/12/2001

Z208 **East** **1/2 - 1 Mile** **Higher**		**FED USGS**	**USGS40000138818**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S011W22D001S	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19941115	Well Depth:	1420
Well Depth Units:	ft	Well Hole Depth:	1440
Well Hole Depth Units:	ft		

Map ID Direction Distance Elevation	Database	EDR ID Number
AE209 **SW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR0000014734**
AE210 **SW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR0000033925**
AE211 **SW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR0000000270**
212 **North** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000031941**
Z213 **East** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAUSGSN00010246**
214 **NW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000115898**
215 **SSE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR0000034351**
Z216 **East** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000142427**
Z217 **East** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**14254**

Seq:	14254	Prim sta c:	1910059-013
Frds no:	1910059013	County:	19
District:	15	User id:	MET
System no:	1910059	Water type:	G
Source nam:	409 W-2, TREATED EFFLUENT	Station ty:	WELL/AMBNT/MUN
Latitude:	335332.0	Longitude:	1180122.0
Precision:	4	Status:	AT

Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	1910059	System nam:	Suburban Water Systems-La Mirada
Hqname:	SUBURBAN WATER SYSTEMS	Address:	1211 E. CENTER COURT DRIVE
City:	COVINA	State:	CA
Zip:	91724	Zip ext:	Not Reported
Pop serv:	44917	Connection:	14580
Area serve:	LA MIRADA		

Z218
East
1/2 - 1 Mile
Higher

CA WELLS 3882

Seq:	3882	Prim sta c:	03S/11W-22D01 S
Frds no:	1910059012	County:	19
District:	15	User id:	MET
System no:	1910059	Water type:	G
Source nam:	WELL 409 W-2	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	335332.0	Longitude:	1180122.0
Precision:	4	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	1910059	System nam:	Suburban Water Systems-La Mirada
Hqname:	SUBURBAN WATER SYSTEMS	Address:	1211 E. CENTER COURT DRIVE
City:	COVINA	State:	CA
Zip:	91724	Zip ext:	Not Reported
Pop serv:	44917	Connection:	14580
Area serve:	LA MIRADA		

Z219
East
1/2 - 1 Mile
Higher

CA WELLS CADDW0000011507

AD220
East
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000066477

Z221
East
1/2 - 1 Mile
Higher

CA WELLS CADDW0000011513

Map ID Direction Distance Elevation	Database	EDR ID Number
222 **SW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR0000032003**
AB223 **ESE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000015270**
AF224 **East** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000055680**
AF225 **East** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000124129**
AD226 **East** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000043659**
AD227 **East** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000022315**
AD228 **East** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000042267**
AD229 **East** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000120409**
230 **NNW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000094302**

Map ID / Direction / Distance / Elevation	Database	EDR ID Number
AD231 **East** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000037067**
AD232 **East** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000050546**
AD233 **East** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000119294**
AD234 **East** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000126968**
AD235 **East** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000123811**
AG236 **East** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000067101**
AG237 **East** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000049940**
AH238 **North** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR0000020604**
AH239 **North** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR0000025740**

Map ID Direction Distance Elevation	Database	EDR ID Number
AH240 **North** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR0000033993**
AG241 **East** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000095149**
AD242 **East** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000128104**
AD243 **East** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000123747**
AD244 **East** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000050544**
AG245 **East** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000086767**
AG246 **East** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000104617**
AG247 **East** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000008902**
248 **West** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR0000036953**

Map ID Direction Distance Elevation	Database	EDR ID Number
AF249 **East** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000055145**
250 **North** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000125016**
AG251 **East** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000059748**

Map ID
Direction
Distance | Database | EDR ID Number

A1
WNW
1/4 - 1/2 Mile | **OIL_GAS** | **CAOG14000005405**

API #:	0403705641	Well #:	1
Well Status:	Plugged	Well Type:	Dry Hole
Lease Name:	Carmenita	Field Name:	Any Field
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

A2
NW
1/4 - 1/2 Mile | **OIL_GAS** | **CAOG14000005799**

API #:	0403705991	Well #:	1
Well Status:	Plugged	Well Type:	Dry Hole
Lease Name:	Ravera Comm.	Field Name:	Any Field
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

3
SSW
1/4 - 1/2 Mile | **OIL_GAS** | **CAOG14000005738**

API #:	0403706070	Well #:	1
Well Status:	Plugged	Well Type:	Dry Hole
Lease Name:	Clanton	Field Name:	Any Field
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

4
East
1/2 - 1 Mile | **OIL_GAS** | **CAOG14000129707**

API #:	0403709156	Well #:	1
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Librown	Field Name:	La Mirada (ABD)
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

Map ID
Direction
Distance | Database | EDR ID Number

5
SSW | **OIL_GAS** | **CAOG14000005754**
1/2 - 1 Mile

API #:	0403706105	Well #:	1
Well Status:	Plugged	Well Type:	Dry Hole
Lease Name:	Neal	Field Name:	Any Field
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

B6
NE | **OIL_GAS** | **CAOG14000005523**
1/2 - 1 Mile

API #:	0403705852	Well #:	1
Well Status:	Plugged	Well Type:	Dry Hole
Lease Name:	Lease by Scientific Oil Co.		
Field Name:	Any Field	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

B7
NE | **OIL_GAS** | **CAOG14000005177**
1/2 - 1 Mile

API #:	0403705352	Well #:	1
Well Status:	Idle	Well Type:	Oil & Gas
Lease Name:	Lease by A. B. Dodd	Field Name:	Any Field
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

8
NNE | **OIL_GAS** | **CAOG14000005626**
1/2 - 1 Mile

API #:	0403705675	Well #:	46-1
Well Status:	Plugged	Well Type:	Dry Hole
Lease Name:	La Mirada	Field Name:	Any Field
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

Map ID Direction Distance	Database	EDR ID Number
9 **East** **1/2 - 1 Mile**	**OIL_GAS**	**CAOG14000129710**

API #:	0403709159	Well #:	1-36
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Mcnally	Field Name:	La Mirada (ABD)
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
90670	3	0

Federal EPA Radon Zone for LOS ANGELES County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for LOS ANGELES COUNTY, CA

Number of sites tested: 63

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.711 pCi/L	98%	2%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.933 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW[R] Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program
State Water Resources Control Board
Telephone: 916-341-5577
The GAMA Program is Californias comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Heath Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations
Source: Dept of Conservation, Geologic Energy Management Division
Telephone: 916-323-1779
Oil and Gas well locations in the state.

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

PHYSICAL SETTING SOURCE RECORDS SEARCHED

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

APPENDIX D: QUALIFICATIONS/INSURANCE

PARTNER

Chloe Adelmann
Staff Scientist

Education

Double Major, Environmental Studies and Geography, The University of Colorado, Boulder, CO

Registrations

40-Hour Health and Safety Training

Training

OSHA 40-hour Hazardous Waste Operations Course (OSHA 29 CFR 1910.120)
24 Hour Asbestos Building Inspector Initial Course (DOSH#CA-015-05)

Highlights

5 years of experience in the environmental consulting field including:

- Phase I Environmental Site Assessments
- Transaction Screen Assessments
- Environmental Desktop Reports

Experience Summary

Ms. Chloe Adelmann is a Staff Scientist at Partner Engineering and Science, Inc. (Partner) and is located out of the Torrance, California office. Ms. Adelmann prepares Phase I Environmental Site Assessments (ESA) and her responsibilities include site inspections, regulatory review, historical research, file review, and technical writing.

Ms. Adelmann has five years of Phase I ESA technical writing experience. Former Phase I ESA's have included: residential, commercial, and industrial properties. She has experience with soil, soil vapor, and groundwater sampling, underground storage tank (UST) identification, and Geographic Information Systems (GIS) mapping.

Project Experience

Phase I Environmental Site Assessment, Sea Port, Long Beach, California. Assessor for an industrial sea port property. Identified the historical and current use for oil explorations activities and former Department of Defense navy shipyard maintenance operations. A Phase II ESA was recommended.

Phase I Environmental Site Assessment, Active Gas Station, Los Angeles, California. Assessor for an active gas station in the city of Los Angeles. Identified five historical USTs through regulatory research and reviewed associated regulatory closure reports for each. Inspected and reviewed compliance issues for the active on-site gasoline USTs.

Phase I Environmental Site Assessment, Racetrack, Arcadia, California. Assessor for a 300-acreage commercial racetrack. Inspected and reviewed compliance issues for active gasoline USTs in maintenance yard. Reviewed regulatory closure reports for six former USTs on property. Reviewed various subsurface soil, soil vapor, and groundwater sampling reports regarding former USTs and clarifiers. A Phase II ESA was recommended.

Phase I Environmental Site Assessment, Manufacturing Facility, Torrance, California. Assessor for an industrial aerospace manufacturing facility. Site included use of metal plating and metal machining. Chlorinated solvents identified for plating operations. A Phase II ESA was recommended.

Phase I Environmental Site Assessment, Industrial Property, Industry, California. Assessor for a multiple unit industrial complex. Site included warehouse operations and adjoining leaking underground storage tank release.

Phase I Environmental Site Assessment, San Diego, Industry, California. Assessor for a multiple unit residential complex. Site included former leaking underground storage tank release case and radon sampling.

Contact

cadelmann@partneresi.com

PARTNER

David Boyce
Project Manager

Education
Bachelor of Arts, Political Science, University of South Carolina

Training
Asbestos Hazard and Emergency Response Act (AHERA) Building Inspection for Asbestos
Mine Safety and Health Administration (MSHA) – Part 46 and Part 48 Certified
Hazardous Waste Operations and Emergency Response (HAZWOPER), 40-hour (with First Aid, CPR)

Highlights
Over 13 years of experience conducting Phase I and Phase II Environmental Site Assessments (ESAs)
Over 13 years conducting industrial hygiene assessments such as asbestos, lead, radon, and mold surveys

Experience Summary
Mr. Boyce serves as a Project Manager for Partner Engineering and Science, Inc. (Partner), overseeing and managing all aspects of multi-scope projects including Phase I ESAs in accordance with EPA's All Appropriate Inquiry (AAI), Property Condition Assessments (PCAs), Zoning Reports, Seismic Assessments, and Industrial Hygiene-related projects. Mr. Boyce also serves as a senior technical reviewer on environmental due diligence assessments, including Phase I and II ESAs, for a variety of Clients.

Mr. Boyce has significant experience in due diligence assessments for a variety of property types and the needs and requirements of varied number of reporting standards, including ASTM standards, EPA's All Appropriate Inquiry (AAI), and customized client formats. Specifically, Mr. Boyce has performed Phase I Environmental Site Assessments (ESAs), Geotechnical Evaluations, Environmental Transaction Screens, Phase II and III Subsurface Investigations, Regulatory Compliance Assessments, Asbestos Surveys, Lead-based Paint Surveys, Radon Studies, and Mold Assessments.

Environmental Assessments
Duties included performing site visits; gathering zoning, ownership, building permits, fire records, and groundwater well information; geology research; UST and leaking underground storage tank (LUST) file review; aerial photograph interpretation; Resource Conservation Recovery Act (RCRA), Water Quality Assurance Revolving Fund (WQARF), Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) database and city directory review; personal interviews; and preparation of technical reports.

Subsurface Investigations
Mr. Boyce has extensive experience in conducting Phase II Subsurface Investigations on industrial manufacturing facilities, gas stations, auto repair facilities, multi-family residential properties, shopping centers, and undeveloped land. Mr. Boyce has conducted soil and soil gas sampling, oversight of underground storage tank (UST) removals, drywell investigations, and soil and groundwater remediation activities (Former Industrial Plating Facilities/Former Military Airport).

Industrial Hygiene Surveys
Mr. Boyce has served as a Project Scientist/Project Manager on numerous Industrial Hygiene related projects. Projects included asbestos, microbial remediation, lead-based paint, and industrial hygiene (plating and paint mixing facilities) related projects, including sampling, report preparation, and senior review for numerous banking entities, municipalities, law firms, and a variety of commercial businesses throughout the United

States. In addition, Mr. Boyce has provided asbestos and microbial abatement oversight activities at private, commercial, and school facilities.

Geotechnical/Forensic

Mr. Boyce's field experience also includes logging and sampling geotechnical borings for civil engineering projects, and conducting floor measurement surveys for forensic-related studies. Duties included placing boring locations via GPS coordinates, logging borings, collection of soil samples, classifying soils in accordance with Unified Soil Classification System (USCS), and supervision and coordination of drilling and utility locating companies.

Project Experience

Various High Profile and Historic Hotel/Resort Properties, Various locations throughout the United States and Caribbean. Mr. Boyce has managed numerous multi-scope equity projects on high profile and historic hotel/resort properties, with scopes of work including Phase I ESAs, PCAs, Zoning Reports, Seismic Assessments, and Industrial Hygiene-related sampling.

Various FDIC Properties, Various locations throughout the United States. Mr. Boyce has managed numerous FDIC projects on various properties, with scopes of work including Phase I ESAs and Industrial Hygiene-related sampling.

Various High-Rise Commercial Properties, Various locations throughout the United States. Mr. Boyce has managed numerous multi-scope equity projects on high-rise properties, with scopes of work including Phase I ESAs, PCAs, Zoning Reports, Seismic Assessments, and Industrial Hygiene-related sampling.

Various Large-Scale Mining Operations, Various locations throughout the Western United States. Mr. Boyce has managed and conducted numerous multi-scope projects on large-scale coal, copper, and surface mining operations located throughout the western United States, with scopes of work including Phase I and Phase II ESAs, aboveground storage tank (AST) compliance, and asbestos (transite pipe) removal.

Department of Defense Cleanup, Mesa, Arizona. Mr. Boyce was subcontracted to provide general technical operation assistance and routine compliance sampling at a Thermally-Enhanced Soil Vapor Extraction pilot test for a former Air Force jet fueling compound and active Superfund Site.

Former Semi-Conductor Facility, Phoenix, Arizona. Mr. Boyce conducted numerous subsurface investigations at a former semiconductor facility and provided technical oversight during remedial activities and post-remedial clearance sampling.

UST Removal Oversight, Throughout Arizona. Mr. Boyce conducted numerous subsurface investigations and UST removals under the oversight of the Arizona Department of Environmental Quality at various locations throughout Arizona. Mr. Boyce provided technical oversight during remedial activities and post-remedial clearance sampling.

Contact

dboyce@partneresi.com

Education

B.S. in Biological Sciences, University of California Santa Barbara, Distinction in Major

Registrations

National Registry of Environmental Professionals: Registered Environmental Property Assessor (REPA)

Training

OSHA 40-Hour Health and Safety Training

Highlights

Almost 20 years in the environmental and engineering consulting industry
Founding member of Partner Engineering and Science, Inc.
Executive Board Member of Partner Engineering and Science, Inc.

Experience Summary

Ms. Redlin brings unique expertise and experience as an almost 20-year veteran of the environmental and engineering consulting industry.

With her strong background in environmental science, coupled with a deep understanding of the commercial real estate business process, Ms. Redlin has become the leading expert in all things relating to commercial real estate due diligence. She has gained valuable knowledge and know-how from having been personally involved in the details of thousands of real estate transactions for various client types, and therefore understands the specific needs and scopes of work required for all parties involved in a transaction. Ms. Redlin's due diligence resume includes advising lenders and real estate investors on a wide gamut of due diligence. This knowledge allows her to offer the most efficient and cost-effective solutions for a wide array of commercial real estate transactions.

Ms. Redlin has extensive experience managing all aspects of due diligence for nationwide and local clients. Real estate investors, redevelopment agencies, financial institutions, insurance lenders, and real estate equity funds have come to rely on her advice and judgment to help them with their real estate business decisions. Ms. Redlin is a dedicated professional who takes pride and pleasure in meeting her client's needs and spearheading and assembling the team with the expertise to handle any issue that may come up during the transaction.

Outside of providing her clients with support on their transactions, Ms. Redlin is a respected and relied upon industry thought leader. She regularly provides insight by contributing to respected industry publications and speaks at industry events.

As an executive board member at Partner, Ms. Redlin is responsible for helping to shape the direction of Partner. Through her leadership contributions, Partner has achieved substantial growth even in the downturn of the commercial real estate market. Average annual growth has been roughly 20% over recent years slowing from exponential growth in the early years of the company. Ms. Redlin has successfully grown her personal book of business at Partner by more than 10% on average annually. As an executive, she provides mentorship to Partner's sales team and operation managers. Additionally, Ms. Redlin works diligently to develop her own team into future leaders and provide them a path for growth. Colleagues look at Ms. Redlin's high functioning team as a model for their own.

Project Experience

Ms. Redlin has extensive experience in testing soil, soil gas, and groundwater in the context of a real estate transaction, as well as under the supervision of state and federal regulators. Among her specialties is guiding landowners and prospective purchasers through the process of selling or acquiring an environmentally challenged site.

Ms. Redlin has participated in the characterization of groundwater and soil contamination; quarterly groundwater monitoring; implementation of various systems such as soil vapor extraction systems, dual phase extraction systems, ozone sparging, air sparging, pump and treat; and soil excavation projects such as tank removals at several clean-up sites in Los Angeles and Orange County.

Ms. Redlin also has extensive experience in environmental compliance monitoring and biological consulting. She has extensive experience working as an independent contractor for and in conjunction with state and local agencies such as Santa Barbara County Parks, California Department of Fish and Game, California Public Utilities Commission, Los Angeles Water and Sanitation and others. This included monitoring construction activities near sensitive biological receptors; containing, quantifying and reporting any hazardous material spills that occurred; working with construction crews to ensure compliance with environmental permit regulations as well as reporting to interested parties on the progress and compliance of the project.

Distinctions

Real Estate Forum- Woman of Influence 2012

Ms. Redlin was named by the Los Angeles Business Journal for Women Making a Difference in 2010.

Ms. Redlin has been designated a 2009 California Mortgage Bankers Association (CMBA) Future Leader.

Ms. Redlin was named Real Estate Southern California Woman of Influence in 2008 for her role in the area's commercial real estate transactions.

Ms. Redlin was one of only two consultants asked to sit on the Risk Managers Association (RMA) Credit Committee roundtable which discussed the effects of the new Federal All Appropriate Inquiries (AAI) standard on Phase I Environmental Site Assessments.

Ms. Redlin received an Industry Profile of Distinction in Brownfield Renewal.

Affiliations

Member, Environmental Bankers Association
Member, Mortgage Banker's Association
Member, All Star Group, Income Property Lending
Member, International Council of Shopping Centers

Speaking

Income Property Lending Conferences- Regular Presenter
Southern California Chief Appraiser Meetings- Regular Presenter
Environmental Bankers Association- Regular Presenter
Due Diligence 101 Webinar
Getting in Front of Due Diligence Issues Webinar
Bisnow Conference Series Moderator
GlobeStreet Thought Leader
Connect Apartments Conference – Speaker on Fannie, Freddie
Crittenden Conference – Speaker on Economics of Environmental Risk
First annual CLIC Conference Presenter
CLIC Conference – Annual Speaker
Check Out California Podcast

Publications

Amid Coronavirus Crisis, Hoteliers Find a Window for Renovation, GlobeSt 2020
What to Do If Your Phase I ESA Has Environmental Concerns: Alternative Approaches, GlobeSt 2019
Factoring Risk and Business Objectives to Maximize Your Opportunity Zone Investments, Connect 2019
Remedial Cost Estimates as a Critical Component of Securing CMBS Loans, CRE Finance World 2019
The Sale & Purchase of Non-Residential Properties
Top Three Due Diligence Considerations for 2019: What You Need to Know, GlobeSt 2018
An Analysis of Tiered Environmental Due Diligence, CRE Finance World 2018
Parking Development Quote in National Real Estate Investor, NREI 2018
Update on the new Phase I ESA Standard (ASTM E1527-13)
Distress in the Wall: Troubled Assets and What to Do With Them (Part 2), GlobeSt 2017
Distress in the Wall: Troubled Assets and What to Do With Them (Part 1), GlobeSt 2017
AB 1103: What Does It Mean for the Industry, GlobeSt 2014
Lender Due Diligence Requirements Not Easing Yet, Commercial Property Executive 2013
Update on the New Phase I Environmental Standard ASTM E1527-13, GlobeSt 2013
I Have a Low-Risk Site; Why Do a Phase 1 Environmental Site Assessment?, GlobeSt 2012
The Phase 1's Ugly Stepsister – The Phase 2 Subsurface Investigation, GlobeSt 2012
Life After The Phase 1 Environmental, GlobeSt 2012
Due Diligence at Foreclosure: What Do Lenders Need to Consider?, GlobeSt 2011
Do I Really Need A Phase 1 Environmental Site Assessment?, GlobeSt, 2011
Life After The Phase 1 Environmental, GlobeSt, 2011
Post-Recession: A New Phase For Environmental Assessments?, GlobeSt 2011
Granite Distributor Sponsors Radon Granite Testing Project, Stone World, December 2008

Contact

jenny@partneresi.com

PARTASS-01 CHANKS

ACORD

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 9/24/2021

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER License # 0I22529

Gallant Risk and Insurance Services, LLC
4160 Temescal Canyon Rd. Suite 402
Corona, CA 92883

CONTACT NAME:
PHONE (A/C, No, Ext): (951) 368-0700 FAX (A/C, No): (951) 368-0707
E-MAIL ADDRESS:

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A : Starr Surplus Lines Insurance Company	13604
INSURER B : Continental Casualty Company	20443
INSURER C : Allied World Assurance Company (U.S.) Inc	19489
INSURER D : American Casualty Company of Reading, Pennsylvania	20427
INSURER E : Underwriters at Lloyd's	
INSURER F :	

INSURED

Partner Assessment Corporation dba Partner Engineering & Science, Inc.
2154 Torrance Blvd., #200
Torrance, CA 90501

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE / X OCCUR X $25,000 Deductible GEN'L AGGREGATE LIMIT APPLIES PER: POLICY / X PRO-JECT / LOC OTHER:	X		1000065923201	9/27/2020	9/27/2021	EACH OCCURRENCE	$ 1,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence)	$ 500,000
							MED EXP (Any one person)	$ 25,000
							PERSONAL & ADV INJURY	$ 1,000,000
							GENERAL AGGREGATE	$ 2,000,000
							PRODUCTS - COMP/OP AGG	$ 2,000,000
								$
B	AUTOMOBILE LIABILITY X ANY AUTO OWNED AUTOS ONLY / SCHEDULED AUTOS X HIRED AUTOS ONLY / X NON-OWNED AUTOS ONLY			6081763112	9/27/2020	9/27/2021	COMBINED SINGLE LIMIT (Ea accident)	$ 1,000,000
							BODILY INJURY (Per person)	$
							BODILY INJURY (Per accident)	$
							PROPERTY DAMAGE (Per accident)	$
								$
C	UMBRELLA LIAB / X OCCUR X EXCESS LIAB / CLAIMS-MADE DED X RETENTION $ 0			03098032	9/27/2020	9/27/2021	EACH OCCURRENCE	$ 5,000,000
							AGGREGATE	$ 5,000,000
							Follow Form	$
D	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY Y/N ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y If yes, describe under DESCRIPTION OF OPERATIONS below	N / A		6081763126	9/27/2020	9/27/2021	X PER STATUTE / OTH-ER	
							E.L. EACH ACCIDENT	$ 1,000,000
							E.L. DISEASE - EA EMPLOYEE	$ 1,000,000
							E.L. DISEASE - POLICY LIMIT	$ 1,000,000
E	Professional E&O			W199E1200601	9/27/2020	9/27/2021	Each Claim/Aggregate	1,000,000
A	Pollution Liability			1000065923201	9/27/2020	9/27/2021	Each Occ./Aggregate	1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

RE: 21-339436 - Santa Fe Springs, 13711 Freeway Dr.

Rexford Industrial Realty, L.P., a Maryland limited partnership and 13711 Freeway Drive, LLC are included as additional insured.

CERTIFICATE HOLDER

Rexford Industrial Realty, L.P., a Maryland limited partnership
11620 Wilshire Blvd., 10th Floor
Los Angeles, CA 90025

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Courtney Hanks

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS – SCHEDULED PERSON OR ORGANIZATION

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s):	Location(s) Of Covered Operations
Where Required By Written Contract	Where Required By Written Contract
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.	

A. Section II – Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by:

1. Your acts or omissions; or

2. The acts or omissions of those acting on your behalf;

in the performance of your ongoing operations for the additional insured(s) at the location(s) designated above.

However:

1. The insurance afforded to such additional insured only applies to the extent permitted by law; and

2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

B. With respect to the insurance afforded to these additional insureds, the following additional exclusions apply:

This insurance does not apply to "bodily injury" or "property damage" occurring after:

1. All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the location of the covered operations has been completed; or

2. That portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.

C. With respect to the insurance afforded to these additional insureds, the following is added to **Section III – Limits Of Insurance:**

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement; or

2. Available under the applicable Limits of Insurance shown in the Declarations;

whichever is less.

This endorsement shall not increase the applicable Limits of Insurance shown in the Declarations.